8.0 APPENDICES

The following Appendices incorporate the extent of materials used to support the development of the WRCOG TUMF Nexus Study and, where appropriate, specifically the 2005 Update. The respective Appendices also incorporate an explanation of the methodology and assumptions used to develop the various elements of the Nexus Study.

These Appendices represent a compilation of materials derived from a variety of technical resources. Each of the following Appendices relate to the development of a specific element of the Nexus Study. These Appendices are as follows:

- Appendix A List of TUMF Committees
- Appendix B Western Riverside County Population and Employment Growth 2007 2035
- Appendix C Western Riverside County Traffic Growth 2007 2035
- Appendix D Western Riverside County Transit Person Trips 2007 2035
- Appendix E Western Riverside County Regional System of Highways and Arterials Performance Measures
- Appendix F TUMF Network Cost Assumptions
- Appendix G TUMF 2009 Program Update Disposition of Network Change Requests
- Appendix H TUMF Network Cost Estimate and Evaluation
- Appendix I Western Riverside County Regional Trip Distribution
- Appendix J Western Riverside County Regional Trip Purpose
- Appendix K Residential Fee Calculation
- Appendix L Non-Residential Fee Calculation

Appendix A - List of TUMF Committees

WRCOG Executive Committee

Robin Lowe (Chairperson)	City of Hemet
Frank Hall (Vice-Chairperson)	City of Norco
Kelly Bennett (Second Vice-Chairperson)	City of Murrieta
Jeff Stone (Past Chairperson)	County of Riverside
John Machisic	City of Banning
Larry Dressel	City of Beaumont
Jim Hyatt	City of Calimesa
Jordan Ehrenkranz	City of Canyon Lake
Stan Skipworth	City of Corona
Thomas Buckley	City of Lake Elsinore
Scott Mann	City of Menifee
Robin Hastings	City of Moreno Valley
Rita Rogers	City of Perris
Ron Loveridge	City of Riverside
Jim Potts	City of San Jacinto
Chuck Washington	City of Temecula
Scott Farnam	City of Wildomar
Brian Nakamura (TAC Chairperson)	City of Banning
Marion Ashley	County of Riverside
Bob Buster	County of Riverside
John Tavaglione	County of Riverside
Phil Paule	Easter Municipal Water District
Al Lopez	Western Municipal Water District

WRCOG Technical Advisory Committee

Brian Nakamura (Chairperson)	City of Hemet
Beth Groves (Vice-Chairperson)	City of Norco
Rick Dudley (Second Vice-Chairperson)	City of Murrieta
Gary Christmas (Past Chairperson)	County of Riverside
Sam Racadio	City of Banning
Alan Kapanicas	City of Beaumont
Randy Anstine	City of Calimesa
Lori Moss	City of Canyon Lake
Brad Robbins	City of Corona
Bob Brady	City of Lake Elsinore
George Wentz	City of Menifee
Bob Gutierrez	City of Moreno Valley
Richard Belmudez	City of Perris
Brad Hudson	City of Riverside
Barry McClellan	City of San Jacinto
Shawn Nelson	City of Temecula
John Danielson	City of Wildomar
Anthony Pack	Easter Municipal Water District
Lori Stone	March Joint Power Authority
John Rossi	Western Municipal Water District

WRCOG Public Works Committee

Kip Field (Chairperson)	City of Corona
Patrick Thomas (Vice-Chairperson)	City of Murrieta
Juan Perez (Past Chairperson)	County of Riverside
Duane Burk	City of Banning
Kevin Hughes	City of Beaumont
Bob French	City of Calimesa
Habib Motlagh	City of Canyon Lake
Mike Gow	City of Hemet
Ken Seumalo	City of Lake Elsinore
Bradley Kutzner	City of Menifee
Chris Vogt	City of Moreno Valley
Bill Thompson	City of Norco
Habib Motlagh	City of Perris
Tom Boyd	City of Riverside
Habib Motlagh	City of San Jacinto
Greg Butler	City of Temecula
Mike Kashiwagi	City of Wildomar
Habib Motlagh	March Joint Powers Authority
Mark Stanley	Riverside Transit Agency
Shirley Medina	Riverside County Transportation
	Commission

WRCOG TUMF Finance Committee

Barbara Thierjung (Chairperson)	City of Corona
Judy Perry (Vice-Chairperson)	City of Corona
Genie Roberts (Past Chairperson)	City of Temecula
Debra Foster	City of Corona
James Riley	City of Lake Elsinore
Misty Cheng	City of Menifee
Londa Helms	City of Murrieta
Rene Avila/James Fructuoso	City of Perris
Brent Mason	City of Riverside
Dean Deines	County of Riverside

WRCOG TUMF Policy Committee

WROOG TOWN TONCY COMMITTEE	
Robin Lowe (Chairperson)	City of Hemet
Frank Hall (Vice-Chairperson)	City of Norco
Kelly Bennett (Second Vice-Chairperson)	City of Murrieta
Brian Nakamura (TAC Chairperson)	City of Hemet
Jim Hyatt	City of Calimesa
Robin Hastings	City of Moreno Valley
Chuck Washington	City of Temecula
Marion Ashley	County of Riverside
Bob Buster	County of Riverside
Jeff Stone	County of Riverside

Appendix B - Western Riverside County Population and Employment Growth 2007 - 2035

Although a variety of alternate demographic information is available for the purpose of quantifying population and household growth in Western Riverside County, it was determined that the data developed by the Riverside County Center for Demographic Research (RCCDR) represented the most comprehensive source of socioeconomic data for Riverside County. For this reason, the RCCDR demographic information was utilized to support this update of the TUMF Nexus. The data provided by RCCDR and used as the basis for the Nexus Update is summarized in this Appendix.

The RCCDR employment data for 2007 and 2035 was provided for thirteen employment sectors consistent with the California Employment Development Department (EDD) Major Groups including: Farming, Natural Resources and Mining; Construction; Manufacturing; Wholesale Trade; Retail Trade; Transportation, Warehousing and Utilities; Information; Financial Activities; Professional and Business Service; Education and Health Service; Leisure and Hospitality; Other Service; and Government. For the purposes of the Nexus Study, the EDD Major Groups were aggregated to Industrial (Farming, Natural Resources and Mining; Construction; Manufacturing; Wholesale Trade; Transportation, Warehousing and Utilities), Retail (Retail Trade), Service (Information; Financial Activities; Professional and Business Service; Education and Health Service; Leisure and Hospitality; Other Service) and Government/Public Sector (Government). These four aggregated sector types were used as the basis for calculating the fee as described in Section 6.2. This Appendix includes tables detailing the EDD Major Groups and corresponding North American Industry Classification System (NAICS) Categories that are included in each non-residential sector type.

EXHIBIT B-1

The following page contains:

Western Riverside County 2008 Socioeconomic Data (SED) by TUMF Zone

Western Riverside County Population, Households and Employment (2007)

EXHIBIT B-1
Western Riverside County Population, Households and Employment (2007)

SED Type/Zone	Central	Northwest	Pass	San Jacinto	Southwest	Total
Population	•	•	•	•	-	
Total Population	294,538	657,112	77,565	169,671	370,507	1,569,393
Households	•	•	•		-	
Single-Family	74,367	154,124	24,014	43,017	99,887	395,409
Multi-Family	18,161	53,340	6,901	30,695	25,783	134,880
Total Households	92,528	207,464	30,915	73,712	125,670	530,289
Employment		·				
Farming, Natural Resources and Mining	1,155	4,905	297	1,564	2,756	10,677
Construction	5,562	34,711	1,424	2,130	9,233	53,060
Manufacturing	383	3,622	646	516	916	6,083
Wholesale Trade	11,789	50,348	3,020	7,522	11,929	84,608
Retail Trade	4,189	17,940	4,617	3,784	9,046	39,576
Transportation, Warehousing and Utilities	2,355	11,294	952	1,946	4,596	21,143
Information	1,933	9,361	462	409	2,758	14,923
Financial Activities	9,919	32,917	3,530	5,959	16,430	68,755
Professional and Business Service	5,960	32,220	1,518	3,966	14,625	58,289
Education and Health Service	1,213	13,096	722	494	3,412	18,937
Leisure and Hospitality	6,549	44,799	2,358	2,930	17,350	73,986
Other Service	2,289	12,202	654	1,434	5,344	21,923
Government	5,395	24,106	1,734	5,337	7,382	43,954
TUMF Industrial	21,244	104,880	6,339	13,678	29,430	175,571
TUMF Retail	4,189	17,940	4,617	3,784	9,046	39,576
TUMF Service	27,863	144,595	9,244	15,192	59,919	256,813
TUMF Government/Public Sector	5,395	24,106	1,734	5,337	7,382	43,954
Total Employment	58,691	291,521	21,934	37,991	105,777	515,914

EXHIBIT B-2

The following page contains:

Western Riverside County 2035 Plan Socioeconomic Data (SED) by TUMF Zone

Western Riverside County Population & Employment (2035)

EXHIBIT B-2 Western Riverside County Population & Employment (2035)

SED Type/Zone	Central	Northwest	Pass	San Jacinto	Southwest	Total
Population			•	*		
Total Population	474,643	918,004	209,692	400,026	535,218	2,537,583
Households						
Single-Family	107,007	185,748	51,634	73,601	134,164	552,154
Multi-Family	44,209	109,726	33,733	94,998	47,148	329,814
Total Households	151,216	295,474	85,367	168,599	181,312	881,968
Employment						
Farming, Natural Resources and Mining	503	1,545	357	863	877	4,145
Construction	11,941	46,263	3,507	5,312	13,378	80,401
Manufacturing	1,671	9,813	1,565	2,176	3,044	18,269
Wholesale Trade	23,798	68,890	7,984	11,093	15,654	127,419
Retail Trade	12,583	34,397	9,869	11,964	18,357	87,170
Transportation, Warehousing and Utilities	6,635	18,763	4,472	7,674	9,004	46,548
Information	5,803	25,154	2,675	2,955	7,232	43,819
Financial Activities	26,973	74,181	11,512	23,065	33,862	169,593
Professional and Business Service	21,490	60,234	9,371	19,556	31,223	141,874
Education and Health Service	3,522	26,948	2,606	2,893	7,079	43,048
Leisure and Hospitality	17,681	74,997	9,658	14,701	33,134	150,171
Other Service	6,004	21,424	2,997	5,806	10,303	46,534
Government	19,143	59,081	12,051	19,781	21,786	131,842
TUMF Industrial	44,548	145,274	17,885	27,118	41,957	276,782
TUMF Retail	12,583	34,397	9,869	11,964	18,357	87,170
TUMF Service	81,473	282,938	38,819	68,976	122,833	595,039
TUMF Government/Public Sector	19,143	59,081	12,051	19,781	21,786	131,842
Total Employment	157,747	521,690	78,624	127,839	204,933	1,090,833

EXHIBIT B-3

The following pages contain:

Western Riverside County Socioeconomic Data (SED) Growth - Additional Figures and Tables Illustrating Growth and Changes in Population, Households, and Employment

Source:

Year 2000 to Year 2030 Growth (2005 Nexus): SCAG 2004 RTP Year 2007 to Year 2035 Growth (2009 Nexus): Riverside County CDR, May 2008

EXHIBIT B-3
Population, Household, & Employment Growth in Western Riverside County 2009 Nexus (2007-2035)

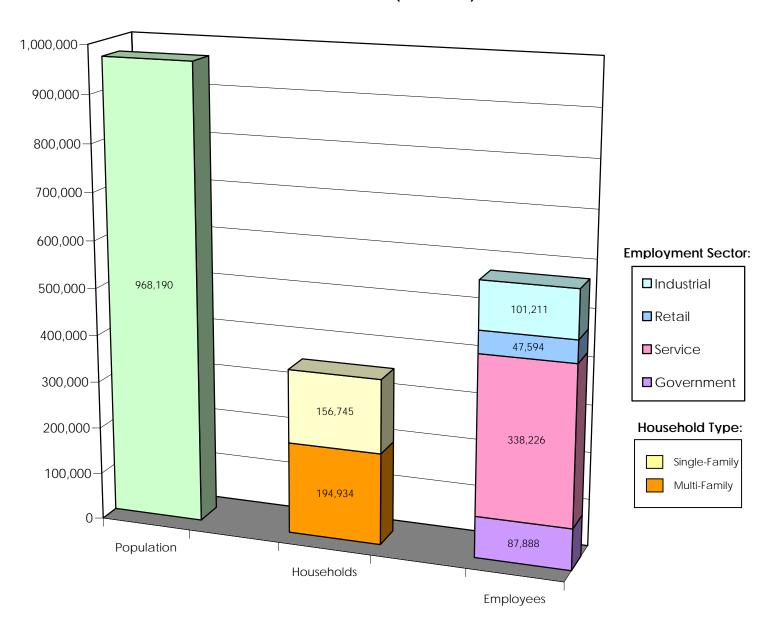


EXHIBIT B-3 (continued)

Change in Population, Households and Employment in Western Riverside County

(2005 Nexus versus 2009 Nexus)

Sector	2005 Nexus Growth (2000 - 2030)	2009 Nexus Growth (2007 - 2035)	Difference (2009 Nexus minus 2005 Nexus)	% Difference
Population	1,206,155	968,190	-237,965	-20%
Households				
Single-Family	280,027	156,745	-123,282	-44%
Multi-Family	191,840	194,934	3,094	2%
Totals	471,867	351,679	-120,188	-25%
Employees				
Industrial	137,868	101,211	-36,657	-27%
Retail	123,138	47,594	-75,544	-61%
Service	230,724	338,226	107,502	47%
Government/Public Sector	36,173	87,888	51,715	143%
Totals	527,903	574,919	47,016	9%

2005 Nexus Annual Growth Rate	2009 Nexus Annual Growth Rate
2.4%	1.8%
2.4%	1.2%
3.3%	3.4%
2.7%	1.9%
2.3%	1.7%
3.3%	3.0%
3.4%	3.2%
2.2%	4.2%
2.9%	2.8%

Notes:

- 2005 Nexus Population, Household and Employment data from SCAG 2004 RTP
- 2009 Nexus Population, Household and Employment data from Riverside County CDR (May 2008)
- Table shows compounded annual growth rate

EXHIBIT B-3 (Continued)
Population, Households, And Employment Growth in Western Riverside County
(2005 Nexus Versus 2009 Nexus)

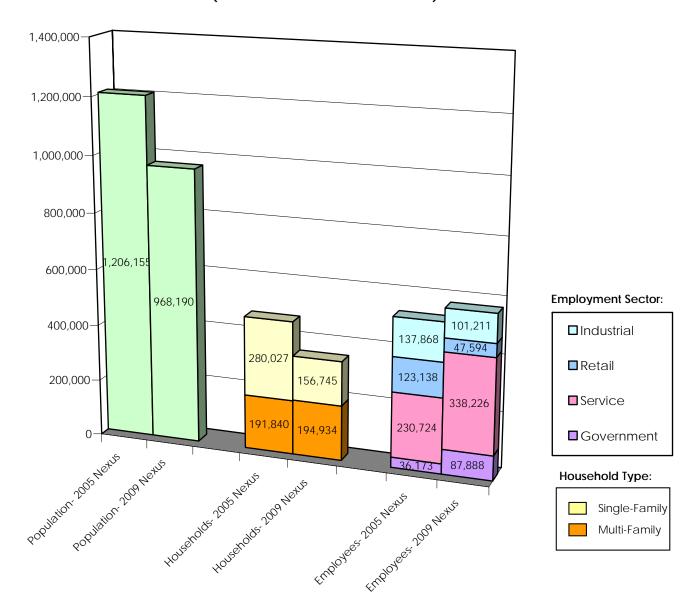


EXHIBIT B-3 (Continued)
Difference Between 2005 Nexus and 2009 Nexus
Socioeconomic Growth in Western Riverside County

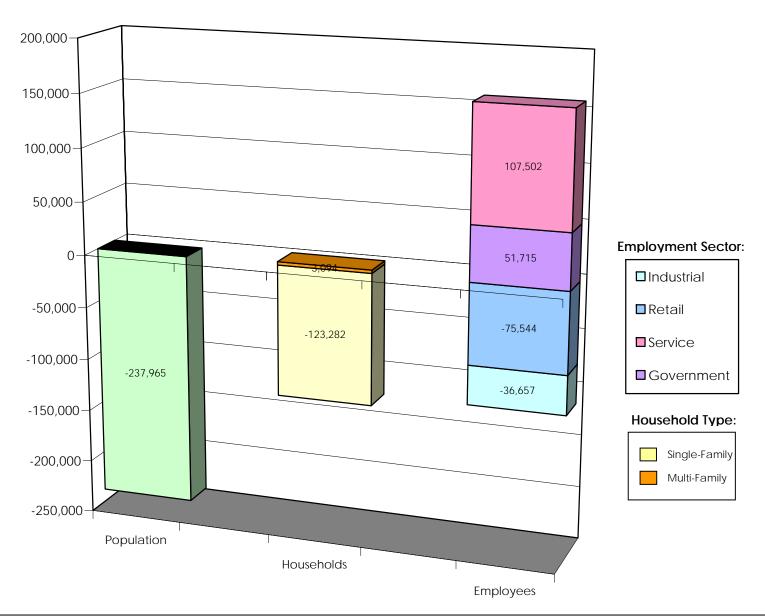


EXHIBIT B-4

The following pages contain:

TUMF Non-Residential Category Correspondence Tables

California EDD Major Groups Matched to 2007 NAICS Major Groups, Minor Groups and Category

Sources:

California Employment Development Department (EDD)
US Census Bureau, North American Industry Classification System (NAICS), 2007

EXHIBIT B-4
TUMF Non-Residential Category Detailed NAICS Correspondence Summary

TUMF	California Employment Development Department (EDD)	
Category	Major Groups	Category Codes & Descriptions*
ndustrial	11-000000 Total Farm	11-111 Crop Production
		11-112 Animal Production
		11-113 Forestry and Logging
		11-114 Fishing, Hunting and Trapping 11-115 Support Activities for Agriculture and Forestry
	10-000000 Natural Resources & Mining	10-211 Oil and Gas Extraction
	10-000000 Natural Resources & Milling	10-211 Mining (except Oil and Gas)
		10-213 Support Activities for Mining
	20-000000 Construction	20-236 Construction of Buildings
	20-00000 Construction	20-237 Heavy and Civil Engineering Construction
		20-238 Specialty Trade Contractors
	30-000000 Manufacturing	32-311 Food Manufacturing
	50-00000 Manufacturing	32-311 Beverage and Tobacco Product Manufacturing
		32-313 Textile Mills
		32-314 Textile Product Mills
		32-315 Apparel Manufacturing
		32-316 Leather and Allied Product Manufacturing
		31-321 Wood Product Manufacturing
		32-322 Paper Manufacturing
		32-323 Printing and Related Support Activities
		32-324 Petroleum and Coal Products Manufacturing
		32-325 Chemical Manufacturing
		32-326 Plastics and Rubber Products Manufacturing
		31-327 Nonmetallic Mineral Product Manufacturing
		31-331 Primary Metal Manufacturing
		31-332 Fabricated Metal Product Manufacturing
		31-333 Machinery Manufacturing
		31-334 Computer and Electronic Product Manufacturing
		31-335 Electrical Equipment, Appliance, and Component Manufacturing
		31-336 Transportation Equipment Manufacturing
		31-337 Furniture and Related Product Manufacturing
		31-339 Miscellaneous Manufacturing
	41-000000 Wholesale Trade	41-423 Merchant Wholesalers, Durable Goods
		41-424 Merchant Wholesalers, Nondurable Goods
		41-425 Wholesale Electronic Markets and Agents and Brokers
	43-000000 Transportation, Warehousing & Utilities	43-221 Utilities
		43-481 Air Transportation
		43-482 Rail Transportation
		43-483 Water Transportation
		43-484 Truck Transportation
		43-485 Transit and Ground Passenger Transportation
		43-486 Pipeline Transportation
		43-487 Scenic and Sightseeing Transportation
		43-488 Support Activities for Transportation
		43-491 Postal Service
		43-492 Couriers and Messengers
		43-493 Warehousing and Storage
etail	42-000000 Retail Trade	42-441 Motor Vehicle and Parts Dealers
		42-442 Furniture and Home Furnishings Stores
		42-443 Electronics and Appliance Stores
		42-444 Building Material and Garden Equipment and Supplies Dealers
		42-445 Food and Beverage Stores
		42-446 Health and Personal Care Stores
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Note: *The NAICS Minor Groups and Categories are cross-referenced to the EDD Major Industrial Codes which are used as the basis for the CDR forecasts.

Sources:

EXHIBIT B-4 (continued)
TUMF Non-Residential Category Detailed NAICS Correspondence

JMF	California EDD	North American In	_	ation System (NAICS) (2007)
ategory	Major Groups	Minor Groups*	Category Codes*	Category Description*
dustrial	44 000000 T-4-15-			
	11-000000 Total Fa	11-111000 Crop Pr	roduction	
			111110	Soybean Farming
			111120	Oilseed (except Soybean) Farming
			111130 111140	Dry Pea and Bean Farming Wheat Farming
			111150	Corn Farming
			111160	Rice Farming
			111191 111199	Oilseed and Grain Combination Farming
			111199	All Other Grain Farming Potato Farming
			111219	Other Vegetable (except Potato) and Melon Farming
			111310	Orange Groves
			111320 111331	Citrus (except Orange) Groves Apple Orchards
			111331	Grape Vineyards
			111333	Strawberry Farming
			111334	Berry (except Strawberry) Farming
			111335 111336	Tree Nut Farming Fruit and Tree Nut Combination Farming
			111339	Other Noncitrus Fruit Farming
			111411	Mushroom Production
			111419 111421	Other Food Crops Grown Under Cover Nursery and Tree Production
			111422	Floriculture Production
			111910	Tobacco Farming
			111920 111930	Cotton Farming
			111930	Sugarcane Farming Hay Farming
			111991	Sugar Beet Farming
			111992	Peanut Farming All Other Miscellancous Crop Farming
		11-112000 Animal	111998 Production	All Other Miscellaneous Crop Farming
			112111	Beef Cattle Ranching and Farming
			112112	Cattle Feedlots
			112120 112130	Dairy Cattle and Milk Production Dual-Purpose Cattle Ranching and Farming
			112210	Hog and Pig Farming
			112310	Chicken Egg Production
			112320	Broilers and Other Meat Type Chicken Production
			112330 112340	Turkey Production Poultry Hatcheries
			112390	Other Poultry Production
			112410 112420	Sheep Farming
			112420	Goat Farming Finfish Farming and Fish Hatcheries
			112512	Shellfish Farming
			112519	Other Aquaculture
			112910 112920	Apiculture Horses and Other Equine Production
			112930	Fur-Bearing Animal and Rabbit Production
			112990	All Other Animal Production
		11-113000 Forestry	113110	Timber Tract Operations
			113210	Forest Nurseries and Gathering of Forest Products
			113310	Logging
		11-114000 Fishing,	Hunting and Tra	Prinfish Fishing
			114112	Shellfish Fishing
			114119	Other Marine Fishing
		11 11E000 Support	114210	Hunting and Trapping griculture and Forestry
		11-115000 Support	115111	Cotton Ginning
			115112	Soil Preparation, Planting, and Cultivating
			115113	Crop Harvesting, Primarily by Machine
			115114 115115	Postharvest Crop Activities (except Cotton Ginning) Farm Labor Contractors and Crew Leaders
			115116	Farm Management Services
			115210	Support Activities for Animal Production
	10-000000 Natural	Resources & Mining	115310	Support Activities for Forestry
	30000 italulal	10-211000 Oil and		
			211111	Crude Petroleum and Natural Gas Extraction
		10-212000 Mining (211112 (except Oil and	Natural Gas Liquid Extraction Gas)
		. 5 2 12000 Willing (212111	Bituminous Coal and Lignite Surface Mining
			212112	Bituminous Coal Underground Mining
			212113 212210	Anthracite Mining
			212210	Iron Ore Mining Gold Ore Mining
			212222	Silver Ore Mining
			212231	Lead Ore and Zinc Ore Mining
			212234 212291	Copper Ore and Nickel Ore Mining Uranium-Radium-Vanadium Ore Mining
			212299	All Other Metal Ore Mining
			212311	Dimension Stone Mining and Quarrying
			212312 212313	Crushed and Broken Cranite Mining and Quarrying
			212313	Crushed and Broken Granite Mining and Quarrying Other Crushed and Broken Stone Mining and Quarrying
			212321	Construction Sand and Gravel Mining
			212322	Industrial Sand Mining
			212324	Kaolin and Ball Clay Mining Clay and Ceramic and Refractory Minerals Mining
			212325 212391	Potash, Soda, and Borate Mineral Mining
				Phosphate Rock Mining
			212392	
			212393	Other Chemical and Fertilizer Mineral Mining
		10_212000 \$11222	212393 212399	Other Chemical and Fertilizer Mineral Mining All Other Nonmetallic Mineral Mining
		10-213000 Support	212393 212399	Other Chemical and Fertilizer Mineral Mining All Other Nonmetallic Mineral Mining

gory	Maior C.	Minor Correct	Category	Catagory Possintian*
	Major Groups	Minor Groups*	Codes*	Category Description*
				Support Activities for Coal Mining Support Activities for Metal Mining
				Support Activities for Nonmetallic Minerals (except Fuels)
-	20-000000 Constru	1	ction of Puilding	
		20-236000 Constru		New Single-Family Housing Construction (except Operative Builders)
			236116	New Multifamily Housing Construction (except Operative Builders)
				New Housing Operative Builders Residential Remodelers
				Industrial Building Construction
		00.007000.11		Commercial and Institutional Building Construction
		20-237000 Heavy a		Water and Sewer Line and Related Structures Construction
			237120	Oil and Gas Pipeline and Related Structures Construction
				Power and Communication Line and Related Structures Construction Land Subdivision
				Highway, Street, and Bridge Construction
				Other Heavy and Civil Engineering Construction
		20-238000 Specialt		ctors Poured Concrete Foundation and Structure Contractors
				Structural Steel and Precast Concrete Contractors
				Framing Contractors
				Masonry Contractors Glass and Glazing Contractors
			238160	Roofing Contractors
				Siding Contractors Other Foundation Structure, and Building Futorier Contractors
				Other Foundation, Structure, and Building Exterior Contractors Electrical Contractors and Other Wiring Installation Contractors
			238220	Plumbing, Heating, and Air-Conditioning Contractors
				Other Building Equipment Contractors Drywall and Insulation Contractors
			238320	Painting and Wall Covering Contractors
			238330	Flooring Contractors
				Tile and Terrazzo Contractors Finish Carpentry Contractors
			238390	Other Building Finishing Contractors
				Site Preparation Contractors All Other Specialty Trade Contractors
	30-000000 Manufa	L cturing	∠38 99 U	All Other Specialty Trade Contractors
		32-311000 Food Ma		
				Dog and Cat Food Manufacturing Other Animal Food Manufacturing
			311211	Flour Milling
			311212	Rice Milling
				Malt Manufacturing Wet Corn Milling
			311222	Soybean Processing
				Other Oilseed Processing Fats and Oils Refining and Blending
				Fats and Oils Retining and Biending Breakfast Cereal Manufacturing
			311311	Sugarcane Mills
				Cane Sugar Refining Beet Sugar Manufacturing
			311320	Chocolate and Confectionery Manufacturing from Cacao Beans
				Confectionery Manufacturing from Purchased Chocolate
				Nonchocolate Confectionery Manufacturing Frozen Fruit, Juice, and Vegetable Manufacturing
			311412	Frozen Specialty Food Manufacturing
				Fruit and Vegetable Canning Specialty Canning
				Specialty Canning Dried and Dehydrated Food Manufacturing
			311511	Fluid Milk Manufacturing
				Creamery Butter Manufacturing Cheese Manufacturing
			311514	Dry, Condensed, and Evaporated Dairy Product Manufacturing
			311520	Ice Cream and Frozen Dessert Manufacturing
				Animal (except Poultry) Slaughtering Meat Processed from Carcasses
			311613	Rendering and Meat Byproduct Processing
				Poultry Processing Seafood Canning
				Fresh and Frozen Seafood Processing
			311811	Retail Bakeries
				Commercial Bakeries Frozen Cakes, Pies, and Other Pastries Manufacturing
			311821	Cookie and Cracker Manufacturing
				Flour Mixes and Dough Manufacturing from Purchased Flour
				Dry Pasta Manufacturing Tortilla Manufacturing
			311911	Roasted Nuts and Peanut Butter Manufacturing
				Other Snack Food Manufacturing Coffee and Tea Manufacturing
			311930	Flavoring Syrup and Concentrate Manufacturing
			311941	Mayonnaise, Dressing, and Other Prepared Sauce Manufacturing
				Spice and Extract Manufacturing Perishable Prepared Food Manufacturing
			311999	All Other Miscellaneous Food Manufacturing
		32-312000 Beverag		Product Manufacturing Soft Drink Manufacturing
				Bottled Water Manufacturing
			312113	Ice Manufacturing
				Breweries Wineries
				Distilleries
				Tobacco Stemming and Redrying
				Cigarette Manufacturing Other Tobacco Product Manufacturing
		32-313000 Textile N	/lills	·
			313111	Yarn Spinning Mills
				Yarn Texturizing, Throwing, and Twisting Mills

egory	Major Groups	Minor Groups*	Category Codes*	Category Description*
			313221	Narrow Fabric Mills
			313222 313230	Schiffli Machine Embroidery Nonwoven Fabric Mills
			313241	Weft Knit Fabric Mills
			313249 313311	Other Knit Fabric and Lace Mills Broadwoven Fabric Finishing Mills
			313311	Textile and Fabric Finishing (except Broadwoven Fabric) Mills
			313320	Fabric Coating Mills
		32-314000 Textile P	Product Mills 314110	Carpet and Rug Mills
			314121	Curtain and Drapery Mills
			314129	Other Household Textile Product Mills
			314911 314912	Textile Bag Mills Canvas and Related Product Mills
			314991	Rope, Cordage, and Twine Mills
			314992 314999	Tire Cord and Tire Fabric Mills All Other Miscellaneous Textile Product Mills
		32-315000 Apparel		
			315111	Sheer Hosiery Mills
			315119 315191	Other Hosiery and Sock Mills Outerwear Knitting Mills
				Underwear and Nightwear Knitting Mills
			315211	Men's and Boys' Cut and Sew Apparel Contractors
			315212 315221	Women's, Girls', and Infants' Cut and Sew Apparel Contractors Men's and Boys' Cut and Sew Underwear and Nightwear Manufacturing
			315222	Men's and Boys' Cut and Sew Suit, Coat, and Overcoat Manufacturing
			315223	Men's and Boys' Cut and Sew Shirt (except Work Shirt) Manufacturing
			315224 315225	Men's and Boys' Cut and Sew Trouser, Slack, and Jean Manufacturing Men's and Boys' Cut and Sew Work Clothing Manufacturing
			315228	Men's and Boys' Cut and Sew Work Clothing Inartal acturing Men's and Boys' Cut and Sew Other Outerwear Manufacturing
			315231	Women's and Girls' Cut and Sew Lingerie, Loungewear, and Nightwear Manufacturing
			315232 315233	Women's and Girls' Cut and Sew Blouse and Shirt Manufacturing Women's and Girls' Cut and Sew Dress Manufacturing
			315234	Women's and Girls' Cut and Sew Suit, Coat, Tailored Jacket, and Skirt Manufacturing
				Women's and Girls' Cut and Sew Other Outerwear Manufacturing
			315291 315292	Infants' Cut and Sew Apparel Manufacturing Fur and Leather Apparel Manufacturing
			315299	All Other Cut and Sew Apparel Manufacturing
			315991 315992	Hat, Cap, and Millinery Manufacturing Glove and Mitten Manufacturing
				Men's and Boys' Neckwear Manufacturing
			315999	Other Apparel Accessories and Other Apparel Manufacturing
		32-316000 Leather		uct Manufacturing Leather and Hide Tanning and Finishing
				Rubber and Plastics Footwear Manufacturing
			316212	House Slipper Manufacturing
				Men's Footwear (except Athletic) Manufacturing Women's Footwear (except Athletic) Manufacturing
			316219	Other Footwear Manufacturing
				Luggage Manufacturing Warran's Handlag and Dura Manufacturing
				Women's Handbag and Purse Manufacturing Personal Leather Good (except Women's Handbag and Purse) Manufacturing
			316999	All Other Leather Good and Allied Product Manufacturing
		31-321000 Wood Pi		turing Sawmills
			321114	Wood Preservation
				Hardwood Veneer and Plywood Manufacturing Softwood Veneer and Plywood Manufacturing
				Softwood Veneer and Plywood Manufacturing Engineered Wood Member (except Truss) Manufacturing
			321214	Truss Manufacturing
				Reconstituted Wood Product Manufacturing Wood Window and Door Manufacturing
			321912	Cut Stock, Resawing Lumber, and Planing
			321918	Other Millwork (including Flooring)
				Wood Container and Pallet Manufacturing Manufactured Home (Mobile Home) Manufacturing
			321992	Prefabricated Wood Building Manufacturing
		22 222000 5		All Other Miscellaneous Wood Product Manufacturing
		32-322000 Paper N		Pulp Mills
			322121	Paper (except Newsprint) Mills
				Newsprint Mills
				Paperboard Mills Corrugated and Solid Fiber Box Manufacturing
			322212	Folding Paperboard Box Manufacturing
			322213 322214	Setup Paperboard Box Manufacturing Fiber Can, Tube, Drum, and Similar Products Manufacturing
			322215	Nonfolding Sanitary Food Container Manufacturing
			322221	Coated and Laminated Packaging Paper Manufacturing
			322222 322223	Coated and Laminated Paper Manufacturing Coated Paper Bag and Pouch Manufacturing
			322224	Uncoated Paper and Multiwall Bag Manufacturing
			322225 322226	Laminated Aluminum Foil Manufacturing for Flexible Packaging Uses Surface-Coated Paperboard Manufacturing
			322226	Die-Cut Paper and Paperboard Office Supplies Manufacturing
			322232	Envelope Manufacturing
			322233 322291	Stationery, Tablet, and Related Product Manufacturing Sanitary Paper Product Manufacturing
			322299	All Other Converted Paper Product Manufacturing
		32-323000 Printing		•
			323110 323111	Commercial Lithographic Printing Commercial Gravure Printing
			323112	Commercial Flexographic Printing
			323113 323114	Commercial Screen Printing
				Quick Printing Digital Printing
			323116	Manifold Business Forms Printing
	1			Books Printing Blankbook, Looseleaf Binders, and Devices Manufacturing
			3,33118	
			323118 323119	Other Commercial Printing

TUMF Category	California EDD	North American In	dustry Classifica	tion System (NAICS) (2007)
zaiogory	Major Groups	Minor Groups*	Category	Category Description*
	ινιαμοι Gισαρς	ινιποι σιουρς	<i>Codes*</i> 323122	Prepress Services
		32-324000 Petroleu		ducts Manufacturing
				Petroleum Refineries Asphalt Paving Mixture and Plack Manufacturing
				Asphalt Paving Mixture and Block Manufacturing Asphalt Shingle and Coating Materials Manufacturing
			324191	Petroleum Lubricating Oil and Grease Manufacturing
		32-325000 Chemic		All Other Petroleum and Coal Products Manufacturing a
		22 32000 Chemic	325110	Petrochemical Manufacturing
				Industrial Gas Manufacturing
				Inorganic Dye and Pigment Manufacturing Synthetic Organic Dye and Pigment Manufacturing
			325181	Alkalies and Chlorine Manufacturing
			325182 325188	Carbon Black Manufacturing All Other Basic Inorganic Chemical Manufacturing
			325191	Gum and Wood Chemical Manufacturing
			325192 325193	Cyclic Crude and Intermediate Manufacturing Ethyl Alcohol Manufacturing
				All Other Basic Organic Chemical Manufacturing
				Plastics Material and Resin Manufacturing Synthetic Rubber Manufacturing
				Cellulosic Organic Fiber Manufacturing
				Noncellulosic Organic Fiber Manufacturing
				Nitrogenous Fertilizer Manufacturing Phosphatic Fertilizer Manufacturing
				Fertilizer (Mixing Only) Manufacturing
				Pesticide and Other Agricultural Chemical Manufacturing
				Medicinal and Botanical Manufacturing Pharmaceutical Preparation Manufacturing
			325413	In-Vitro Diagnostic Substance Manufacturing
				Biological Product (except Diagnostic) Manufacturing Paint and Coating Manufacturing
			325520	Adhesive Manufacturing
				Soap and Other Detergent Manufacturing
				Polish and Other Sanitation Good Manufacturing Surface Active Agent Manufacturing
			325620	Toilet Preparation Manufacturing
			325910 325920	Printing Ink Manufacturing Explosives Manufacturing
			325991	Custom Compounding of Purchased Resins
				Photographic Film, Paper, Plate, and Chemical Manufacturing All Other Miscellaneous Chemical Product and Preparation Manufacturing
		32-326000 Plastics		All Other Miscellaneous Chemical Product and Preparation Manufacturing ducts Manufacturing
			326111	Plastics Bag and Pouch Manufacturing
				Plastics Packaging Film and Sheet (including Laminated) Manufacturing Unlaminated Plastics Film and Sheet (except Packaging) Manufacturing
			326121	Unlaminated Plastics Profile Shape Manufacturing
				Plastics Pipe and Pipe Fitting Manufacturing Laminated Plastics Plate, Sheet (except Packaging), and Shape Manufacturing
			326140	Polystyrene Foam Product Manufacturing
				Urethane and Other Foam Product (except Polystyrene) Manufacturing Plastics Bottle Manufacturing
				Plastics Bottle Manufacturing Plastics Plumbing Fixture Manufacturing
			326192	Resilient Floor Covering Manufacturing
				All Other Plastics Product Manufacturing Tire Manufacturing (except Retreading)
				0 1 0
				Tire Retreading
			326220	Rubber and Plastics Hoses and Belting Manufacturing Rubber Product Manufacturing for Mechanical Use
			326220 326291 326299	Rubber and Plastics Hoses and Belting Manufacturing Rubber Product Manufacturing for Mechanical Use All Other Rubber Product Manufacturing
		31-327000 Nonmel	326220 326291 326299 allic Mineral Pro	Rubber and Plastics Hoses and Belting Manufacturing Rubber Product Manufacturing for Mechanical Use All Other Rubber Product Manufacturing duct Manufacturing
		31-327000 Nonmet	326220 326291 326299 allic Mineral Pro 327111	Rubber and Plastics Hoses and Belting Manufacturing Rubber Product Manufacturing for Mechanical Use All Other Rubber Product Manufacturing
		31-327000 Nonmel	326220 326291 326299 allic Mineral Pro 327111 327112 327113	Rubber and Plastics Hoses and Belting Manufacturing Rubber Product Manufacturing for Mechanical Use All Other Rubber Product Manufacturing duct Manufacturing Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Manufacturing Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing Porcelain Electrical Supply Manufacturing
		31-327000 Nonmet	326220 326291 326299 allic Mineral Pro 327111 327112 327113 327121	Rubber and Plastics Hoses and Belting Manufacturing Rubber Product Manufacturing for Mechanical Use All Other Rubber Product Manufacturing duct Manufacturing Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Manufacturing Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing
		31-327000 Nonmel	326220 326291 326299 allic Mineral Pro 327111 327112 327113 327121 327122 327123	Rubber and Plastics Hoses and Belting Manufacturing Rubber Product Manufacturing for Mechanical Use All Other Rubber Product Manufacturing duct Manufacturing Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Manufacturing Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing Porcelain Electrical Supply Manufacturing Brick and Structural Clay Tile Manufacturing Ceramic Wall and Floor Tile Manufacturing Other Structural Clay Product Manufacturing
		31-327000 Nonmet	326220 326291 326299 allic Mineral Pro 327111 327112 327113 327121 327122 327123 327124	Rubber and Plastics Hoses and Belting Manufacturing Rubber Product Manufacturing for Mechanical Use All Other Rubber Product Manufacturing duct Manufacturing Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Manufacturing Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing Porcelain Electrical Supply Manufacturing Brick and Structural Clay Tile Manufacturing Ceramic Wall and Floor Tile Manufacturing Other Structural Clay Product Manufacturing Clay Refractory Manufacturing
		31-327000 Nonmet	326220 326291 326299 allic Mineral Pro 327111 327112 327113 327121 327122 327123 327124 327125 327211	Rubber and Plastics Hoses and Belting Manufacturing Rubber Product Manufacturing for Mechanical Use All Other Rubber Product Manufacturing duct Manufacturing Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Manufacturing Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing Porcelain Electrical Supply Manufacturing Brick and Structural Clay Tile Manufacturing Ceramic Wall and Floor Tile Manufacturing Other Structural Clay Product Manufacturing Clay Refractory Manufacturing Nonclay Refractory Manufacturing Flat Glass Manufacturing
		31-327000 Nonmet	326220 326291 326299 allic Mineral Pro 327111 327112 327113 327121 327122 327123 327124 327125 327211 327212	Rubber and Plastics Hoses and Belting Manufacturing Rubber Product Manufacturing for Mechanical Use All Other Rubber Product Manufacturing duct Manufacturing Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Manufacturing Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing Porcelain Electrical Supply Manufacturing Brick and Structural Clay Tile Manufacturing Ceramic Wall and Floor Tile Manufacturing Other Structural Clay Product Manufacturing Clay Refractory Manufacturing Nonclay Refractory Manufacturing Flat Glass Manufacturing Other Pressed and Blown Glass and Glassware Manufacturing
		31-327000 Nonmet	326220 326291 326299 allic Mineral Pro 327111 327112 327113 327121 327122 327123 327124 327125 327211 327212 327213 327215	Rubber and Plastics Hoses and Belting Manufacturing Rubber Product Manufacturing for Mechanical Use All Other Rubber Product Manufacturing duct Manufacturing Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Manufacturing Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing Porcelain Electrical Supply Manufacturing Brick and Structural Clay Tile Manufacturing Ceramic Wall and Floor Tile Manufacturing Other Structural Clay Product Manufacturing Clay Refractory Manufacturing Nonclay Refractory Manufacturing Flat Glass Manufacturing Other Pressed and Blown Glass and Glassware Manufacturing Glass Container Manufacturing Made of Purchased Glass
		31-327000 Nonmet	326220 326291 326299 allic Mineral Pro 327111 327112 327113 327121 327122 327123 327124 327125 327211 327212 327213 327215 327310	Rubber and Plastics Hoses and Belting Manufacturing Rubber Product Manufacturing for Mechanical Use All Other Rubber Product Manufacturing duct Manufacturing Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Manufacturing Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing Porcelain Electrical Supply Manufacturing Brick and Structural Clay Tile Manufacturing Ceramic Wall and Floor Tile Manufacturing Other Structural Clay Product Manufacturing Clay Refractory Manufacturing Nonclay Refractory Manufacturing Other Pressed and Blown Glass and Glassware Manufacturing Glass Container Manufacturing Glass Product Manufacturing Made of Purchased Glass Cement Manufacturing
		31-327000 Nonmet	326220 326291 326299 allic Mineral Pro 327111 327112 327113 327121 327122 327123 327124 327125 327211 327212 327213 327215 327310 327320	Rubber and Plastics Hoses and Belting Manufacturing Rubber Product Manufacturing for Mechanical Use All Other Rubber Product Manufacturing duct Manufacturing Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Manufacturing Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing Porcelain Electrical Supply Manufacturing Brick and Structural Clay Tile Manufacturing Ceramic Wall and Floor Tile Manufacturing Other Structural Clay Product Manufacturing Clay Refractory Manufacturing Nonclay Refractory Manufacturing Other Pressed and Blown Glass and Glassware Manufacturing Glass Container Manufacturing Made of Purchased Glass
		31-327000 Nonmel	326220 326291 326299 allic Mineral Pro 327111 327112 327113 327121 327122 327123 327124 327125 327211 327212 327213 327215 327215 327310 327320 327331 327332	Rubber and Plastics Hoses and Belting Manufacturing Rubber Product Manufacturing for Mechanical Use All Other Rubber Product Manufacturing duct Manufacturing Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Manufacturing Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing Porcelain Electrical Supply Manufacturing Brick and Structural Clay Tile Manufacturing Ceramic Wall and Floor Tile Manufacturing Other Structural Clay Product Manufacturing Clay Refractory Manufacturing Nonclay Refractory Manufacturing Flat Glass Manufacturing Other Pressed and Blown Glass and Glassware Manufacturing Glass Container Manufacturing Glass Product Manufacturing Ready-Mix Concrete Manufacturing Concrete Block and Brick Manufacturing Concrete Pipe Manufacturing
		31-327000 Nonmet	326220 326291 326299 allic Mineral Pro 327111 327112 327113 327121 327122 327123 327124 327125 327211 327212 327213 327215 327215 327310 327320 327331 327332 327390	Rubber and Plastics Hoses and Belting Manufacturing Rubber Product Manufacturing for Mechanical Use All Other Rubber Product Manufacturing duct Manufacturing Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Manufacturing Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing Porcelain Electrical Supply Manufacturing Brick and Structural Clay Tile Manufacturing Ceramic Wall and Floor Tile Manufacturing Other Structural Clay Product Manufacturing Clay Refractory Manufacturing Nonclay Refractory Manufacturing Flat Glass Manufacturing Other Pressed and Blown Glass and Glassware Manufacturing Glass Container Manufacturing Glass Product Manufacturing Made of Purchased Glass Cement Manufacturing Ready-Mix Concrete Manufacturing Concrete Block and Brick Manufacturing Other Concrete Product Manufacturing
		31-327000 Nonmet	326220 326291 326299 allic Mineral Pro 327111 327112 327113 327121 327122 327123 327124 327125 327211 327212 327213 327215 327310 327320 327331 327332 327390 327410 327420	Rubber and Plastics Hoses and Belting Manufacturing Rubber Product Manufacturing for Mechanical Use All Other Rubber Product Manufacturing duct Manufacturing Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Manufacturing Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing Porcelain Electrical Supply Manufacturing Brick and Structural Clay Tile Manufacturing Ceramic Wall and Floor Tile Manufacturing Other Structural Clay Product Manufacturing Clay Refractory Manufacturing Nonclay Refractory Manufacturing Flat Glass Manufacturing Other Pressed and Blown Glass and Glassware Manufacturing Glass Container Manufacturing Glass Product Manufacturing Made of Purchased Glass Cement Manufacturing Ready-Mix Concrete Manufacturing Concrete Block and Brick Manufacturing Other Concrete Product Manufacturing Other Concrete Product Manufacturing Concrete Pipe Manufacturing Other Concrete Product Manufacturing Ulme Manufacturing Gypsum Product Manufacturing
		31-327000 Nonmel	326220 326291 326299 allic Mineral Pro 327111 327112 327113 327121 327122 327123 327124 327125 327211 327212 327213 327215 327310 327320 327331 327332 327390 327410 327420 327910	Rubber and Plastics Hoses and Belting Manufacturing Rubber Product Manufacturing for Mechanical Use All Other Rubber Product Manufacturing duct Manufacturing Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Manufacturing Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing Porcelain Electrical Supply Manufacturing Brick and Structural Clay Tile Manufacturing Ceramic Wall and Floor Tile Manufacturing Other Structural Clay Product Manufacturing Clay Refractory Manufacturing Nonclay Refractory Manufacturing Ital Glass Manufacturing Other Pressed and Blown Glass and Glassware Manufacturing Glass Container Manufacturing Glass Container Manufacturing Made of Purchased Glass Cement Manufacturing Ready-Mix Concrete Manufacturing Concrete Block and Brick Manufacturing Concrete Pipe Manufacturing Other Concrete Product Manufacturing Gysum Product Manufacturing Gysum Product Manufacturing Gysum Product Manufacturing
		31-327000 Nonmet	326220 326291 326299 allic Mineral Pro 327111 327112 327113 327121 327122 327123 327124 327125 327211 327212 327213 327215 327310 327320 327331 327332 327390 327410 327420 327991 327992	Rubber and Plastics Hoses and Belting Manufacturing Rubber Product Manufacturing for Mechanical Use All Other Rubber Product Manufacturing duct Manufacturing Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Manufacturing Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing Porcelain Electrical Supply Manufacturing Brick and Structural Clay Tile Manufacturing Ceramic Wall and Floor Tile Manufacturing Other Structural Clay Product Manufacturing Clay Refractory Manufacturing Nonclay Refractory Manufacturing Nonclay Refractory Manufacturing Glass Manufacturing Other Pressed and Blown Glass and Glassware Manufacturing Glass Container Manufacturing Glass Product Manufacturing Made of Purchased Glass Cement Manufacturing Ready-Mix Concrete Manufacturing Concrete Block and Brick Manufacturing Other Concrete Pipe Manufacturing Gypsum Product Manufacturing Gypsum Product Manufacturing Gypsum Product Manufacturing Cut Stone and Stone Product Manufacturing Ground or Treated Mineral and Earth Manufacturing
		31-327000 Nonmel	326220 326291 326299 allic Mineral Pro 327111 327112 327113 327121 327122 327123 327124 327125 327211 327212 327213 327215 327310 327320 327331 327332 327390 327410 327420 327991 327992 327993	Rubber and Plastics Hoses and Belting Manufacturing Rubber Product Manufacturing for Mechanical Use All Other Rubber Product Manufacturing duct Manufacturing Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Manufacturing Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing Porcelain Electrical Supply Manufacturing Brick and Structural Clay Tile Manufacturing Ceramic Wall and Floor Tile Manufacturing Other Structural Clay Product Manufacturing Clay Refractory Manufacturing Nonclay Refractory Manufacturing Nonclay Refractory Manufacturing Flat Glass Manufacturing Other Pressed and Blown Glass and Glassware Manufacturing Glass Container Manufacturing Glass Product Manufacturing Made of Purchased Glass Cement Manufacturing Ready-Mix Concrete Manufacturing Concrete Block and Brick Manufacturing Concrete Pipe Manufacturing Other Concrete Product Manufacturing Gysum Product Manufacturing Gysum Product Manufacturing Gysum Product Manufacturing Gysum Product Manufacturing Ground or Treated Mineral and Earth Manufacturing Mineral Wool Manufacturing Mineral Wool Manufacturing
		31-327000 Nonmet	326220 326291 326299 allic Mineral Pro 327111 327112 327113 327122 327123 327124 327125 327211 327212 327213 327215 327310 327320 327330 327332 327330 327340 32740 32740 327910 327991 327992 327993 327999 Metal Manufact	Rubber and Plastics Hoses and Belting Manufacturing Rubber Product Manufacturing for Mechanical Use All Other Rubber Product Manufacturing duct Manufacturing Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Manufacturing Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing Porcelain Electrical Supply Manufacturing Brick and Structural Clay Tile Manufacturing Ceramic Wall and Floor Tile Manufacturing Clay Refractory Manufacturing Other Structural Clay Product Manufacturing Clay Refractory Manufacturing Nonclay Refractory Manufacturing Flat Glass Manufacturing Other Pressed and Blown Glass and Glassware Manufacturing Glass Product Manufacturing Made of Purchased Glass Cement Manufacturing Ready-Mix Concrete Manufacturing Concrete Block and Brick Manufacturing Other Concrete Product Manufacturing Other Concrete Product Manufacturing Other Concrete Product Manufacturing Concrete Product Manufacturing Other Concrete Product Manufacturing Gypsum Product Manufacturing Cut Stone and Stone Product Manufacturing Ground or Treated Mineral and Earth Manufacturing Mineral Wool Manufacturing Mineral Wool Manufacturing Mineral Wool Manufacturing Mineral Wool Manufacturing Uning Uning
			326220 326291 326299 allic Mineral Pro 327111 327112 327113 327121 327122 327123 327124 327125 327211 327212 327213 327215 327310 327320 327331 327320 327331 327320 327340 32740 327910 327991 327992 327999 Metal Manufact 331111	Rubber and Plastics Hoses and Belting Manufacturing Rubber Product Manufacturing for Mechanical Use All Other Rubber Product Manufacturing duct Manufacturing Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Manufacturing Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing Porcelain Electrical Supply Manufacturing Brick and Structural Clay Tile Manufacturing Ceramic Wall and Floor Tile Manufacturing Other Structural Clay Product Manufacturing Clay Refractory Manufacturing Nonclay Refractory Manufacturing Nonclay Refractory Manufacturing Flat Glass Manufacturing Other Pressed and Blown Glass and Glassware Manufacturing Glass Container Manufacturing Glass Product Manufacturing Made of Purchased Glass Cement Manufacturing Ready-Mix Concrete Manufacturing Concrete Block and Brick Manufacturing Concrete Pipe Manufacturing Other Concrete Product Manufacturing Gypsum Product Manufacturing Gypsum Product Manufacturing Gypsum Product Manufacturing Gypsum Product Manufacturing Ground or Treated Mineral and Earth Manufacturing Mineral Wool Manufacturing All Other Miscellaneous Nonmetallic Mineral Product Manufacturing Uring Iron and Steel Mills
			326220 326291 326299 allic Mineral Pro 327111 327112 327113 327121 327122 327123 327124 327125 327211 327212 327213 327215 327310 327320 327331 327320 3273410 327420 327910 327991 327992 327999 Metal Manufact 331111 331112 331210	Rubber and Plastics Hoses and Belting Manufacturing Rubber Product Manufacturing for Mechanical Use All Other Rubber Product Manufacturing duct Manufacturing Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Manufacturing Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing Porcelain Electrical Supply Manufacturing Brick and Structural Clay Tile Manufacturing Ceramic Wall and Floor Tile Manufacturing Other Structural Clay Product Manufacturing Other Structural Clay Product Manufacturing Other Structural Clay Product Manufacturing Refractory Manufacturing Nonclay Refractory Manufacturing Flat Glass Manufacturing Nonclay Refractory Manufacturing Glass Container Manufacturing Glass Container Manufacturing Glass Product Manufacturing Made of Purchased Glass Cement Manufacturing Ready-Mix Concrete Manufacturing Concrete Block and Brick Manufacturing Concrete Pipe Manufacturing Other Concrete Product Manufacturing Ulime Manufacturing Gypsum Product Manufacturing Ground or Treated Mineral and Earth Manufacturing Ground or Treated Mineral and Earth Manufacturing Mineral Wool Manufacturing All Other Miscellaneous Nonmetallic Mineral Product Manufacturing Uning Iron and Steel Mills Electrometallurgical Ferroalloy Product Manufacturing Iron and Steel Pipe and Tube Manufacturing Forn Purchased Steel
			326220 326291 326299 allic Mineral Pro 327111 327112 327113 327121 327122 327123 327124 327125 327211 327212 327213 327215 327310 327320 327331 327320 327340 327420 327410 327420 327910 327992 327999 Metal Manufact 331111 331112 331210 331221	Rubber and Plastics Hoses and Belting Manufacturing Rubber Product Manufacturing for Mechanical Use All Other Rubber Product Manufacturing duct Manufacturing Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Manufacturing Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing Porcelain Electrical Supply Manufacturing Brick and Structural Clay Tile Manufacturing Ceramic Wall and Floor Tile Manufacturing Clay Refractory Manufacturing Clay Refractory Manufacturing Clay Refractory Manufacturing Nonclay Refractory Manufacturing Nonclay Refractory Manufacturing Other Pressed and Blown Glass and Glassware Manufacturing Glass Container Manufacturing Glass Product Manufacturing Ready-Mix Concrete Manufacturing Ready-Mix Concrete Manufacturing Concrete Block and Brick Manufacturing Other Concrete Product Manufacturing Concrete Product Manufacturing Concrete Product Manufacturing Gypsum Product Manufacturing Abrasive Product Manufacturing Ground or Treated Mineral and Earth Manufacturing Ground or Treated Mineral and Earth Manufacturing Mineral Wool Manufacturing Mineral Wool Manufacturing Mineral Wool Manufacturing Line Miscellaneous Nonmetallic Mineral Product Manufacturing Line Miscellaneous Nonmetallic Mineral Product Manufacturing Line Miscellaneous Nonmetallic Mineral Product Manufacturing Line and Steel Mills Electrometallurgical Ferroalloy Product Manufacturing Line and Steel Pipe and Tube Manufacturing from Purchased Steel Rolled Steel Shape Manufacturing
			326220 326291 326299 allic Mineral Pro 327111 327112 327113 327121 327122 327123 327124 327125 327211 327212 327213 327215 327211 327215 327310 327320 327331 327320 327390 327410 327420 327910 327992 327993 327999 Metal Manufact 331111 331112 331210 331221 331222 331311	Rubber and Plastics Hoses and Belting Manufacturing Rubber Product Manufacturing for Mechanical Use All Other Rubber Product Manufacturing duct Manufacturing Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Manufacturing Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing Porcelain Electrical Supply Manufacturing Brick and Structural Clay Tile Manufacturing Ceramic Wall and Floor Tile Manufacturing Other Structural Clay Product Manufacturing Clay Refractory Manufacturing Nonclay Refractory Manufacturing Nonclay Refractory Manufacturing Flat Glass Manufacturing Other Pressed and Blown Glass and Glassware Manufacturing Glass Container Manufacturing Glass Product Manufacturing Glass Product Manufacturing Ready-Mix Concrete Manufacturing Concrete Pibe Manufacturing Concrete Pipe Manufacturing Concrete Pipe Manufacturing Other Concrete Product Manufacturing Gypsum Product Manufacturing Gypsum Product Manufacturing Ground or Treated Mineral and Earth Manufacturing Mineral Wool Manufacturing Abrasive Product Manufacturing Mineral Wool Manufacturing Ion and Steel Mills Electrometallurgical Ferroalloy Product Manufacturing Iron and Steel Pipe and Tube Manufacturing Form Purchased Steel Rolled Steel Shape Manufacturing Alumina Refining Alumina Refining
			326220 326291 326299 allic Mineral Pro 327111 327112 327113 327121 327122 327123 327124 327125 327211 327212 327213 327215 327211 327215 327310 327320 327331 327320 327390 327410 327420 327910 327992 327999 Metal Manufact 331111 331112 331210 331221 331221 331311	Rubber and Plastics Hoses and Belting Manufacturing Rubber Product Manufacturing for Mechanical Use All Other Rubber Product Manufacturing duct Manufacturing Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Manufacturing Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing Porcelain Electrical Supply Manufacturing Brick and Structural Clay Tile Manufacturing Ceramic Wall and Floor Tile Manufacturing Other Structural Clay Product Manufacturing Clay Refractory Manufacturing Other Structural Clay Product Manufacturing Clay Refractory Manufacturing Flat Glass Manufacturing Other Pressed and Blown Glass and Glassware Manufacturing Glass Container Manufacturing Glass Product Manufacturing Glass Product Manufacturing Glass Container Manufacturing Concrete Block and Brick Manufacturing Concrete Pipe Manufacturing Concrete Pipe Manufacturing Uniter Concrete Product Manufacturing Gypsum Product Manufacturing Gypsum Product Manufacturing Cother Concrete Product Manufacturing Cother Concrete Product Manufacturing Ground or Treated Mineral and Earth Manufacturing Mineral Wool Manufacturing All Other Miscellaneous Nonmetallic Mineral Product Manufacturing Mineral Wool Manufacturing All Other Miscellaneous Nonmetallic Mineral Product Manufacturing Wing Wing Wing Wing Wing Wing Wing W
			326220 326291 326299 allic Mineral Pro 327111 327112 327113 327121 327122 327123 327124 327125 327211 327212 327213 327215 327211 327215 327310 327320 327331 327320 327390 327410 327420 327910 327991 327992 327993 327999 Metal Manufact 331111 331112 331210 331221 331314 331315	Rubber and Plastics Hoses and Belting Manufacturing Rubber Product Manufacturing for Mechanical Use All Other Rubber Product Manufacturing duct Manufacturing Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Manufacturing Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing Porcelain Electrical Supply Manufacturing Brick and Structural Clay Tile Manufacturing Ceramic Wall and Floor Tile Manufacturing Other Structural Clay Product Manufacturing Other Structural Clay Product Manufacturing Clay Refractory Manufacturing Nonclay Refractory Manufacturing Nonclay Refractory Manufacturing Flat Glass Manufacturing Other Pressed and Blown Glass and Glassware Manufacturing Glass Container Manufacturing Glass Container Manufacturing Glass Product Manufacturing Concrete Manufacturing Concrete Block and Brick Manufacturing Concrete Block and Brick Manufacturing Concrete Product Manufacturing Concrete Product Manufacturing Gypsum Product Manufacturing Gypsum Product Manufacturing Gypsum Product Manufacturing Ground or Treated Mineral and Earth Manufacturing Mineral Wool Manufacturing All Other Miscellaneous Nonmetallic Mineral Product Manufacturing Irion and Steel Millis Electrometallurgical Ferroalloy Product Manufacturing Irion and Steel Pipe and Tube Manufacturing Finan Product Manufacturing Rolled Steel Shape Manufacturing Primary Aluminum Production Aluminan Production Aluminum Aluminum Sheet, Plate, and Foll Manufacturing Primary Aluminum Production Aluminum Sheet, Plate, and Foll Manufacturing
			326220 326291 326299 allic Mineral Pro 327111 327112 327113 327121 327122 327123 327124 327125 327211 327212 327213 327215 327211 327215 327310 327320 327331 327320 327390 327410 327420 327991 327992 327993 327999 Metal Manufact 331111 331112 331210 331221 331314 331315 331316	Rubber and Plastics Hoses and Belting Manufacturing Rubber Product Manufacturing for Mechanical Use All Other Rubber Product Manufacturing duct Manufacturing vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Manufacturing Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing Porcelain Electrical Supply Manufacturing Brick and Structural Clay Tile Manufacturing Ceramic Wall and Floor Tile Manufacturing Clay Refractory Manufacturing Other Structural Clay Product Manufacturing Riat Glass Manufacturing Nonclay Refractory Manufacturing Nonclay Refractory Manufacturing Flat Glass Manufacturing Other Pressed and Blown Glass and Glassware Manufacturing Glass Product Manufacturing Glass Product Manufacturing Ready-Mix Concrete Manufacturing Ready-Mix Concrete Manufacturing Ready-Mix Concrete Manufacturing Concrete Block and Brick Manufacturing Concrete Block and Brick Manufacturing Other Concrete Product Manufacturing Gypsum Product Manufacturing Gypsum Product Manufacturing Gypsum Product Manufacturing Gypsum Product Manufacturing Abrasive Product Manufacturing Mineral Wool Manufacturing Mineral Wool Manufacturing Mineral Wool Manufacturing Ion and Steel Mills Electrometallurgical Fernoalloy Product Manufacturing Steel Mire Drawing Aluminum Refining Primary Aluminum Production Secondary Smelting and Alloying of Aluminum Aluminum Sheet, Plate, and Folder Manufacturing Aluminum Extruded Product Manufacturing Aluminum Extruded Product Manufacturing Aluminum Extruded Product Manufacturing
			326220 326291 326299 allic Mineral Pro 327111 327112 327113 327121 327122 327123 327124 327125 327211 327212 327213 327215 327211 327215 327310 327320 327331 327320 327330 327390 327410 327420 327991 327992 327993 327999 Metal Manufact 331111 331112 331210 331221 331314 331315 331316 331316 331316	Rubber and Plastics Hoses and Belting Manufacturing Rubber Product Manufacturing for Mechanical Use All Other Rubber Product Manufacturing duct Manufacturing Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Manufacturing Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing Porcelain Electrical Supply Manufacturing Brick and Structural Clay Tile Manufacturing Ceramic Wall and Floor Tile Manufacturing Other Structural Clay Product Manufacturing Clay Refractory Manufacturing Nonclay Refractory Manufacturing Nonclay Refractory Manufacturing Flat Glass Manufacturing Other Pressed and Blown Glass and Glassware Manufacturing Glass Container Manufacturing Glass Container Manufacturing Glass Product Manufacturing Glass Product Manufacturing Concrete Block and Brick Manufacturing Concrete Block and Brick Manufacturing Concrete Product Manufacturing Concrete Product Manufacturing Concrete Product Manufacturing Gypsum Product Manufacturing Gypsum Product Manufacturing Gypsum Product Manufacturing Ground or Treated Mineral and Earth Manufacturing Mineral Wool Manufacturing All Other Miscellaneous Nonmetallic Mineral Product Manufacturing Irion and Steel Millis Electrometallurgical Ferroalloy Product Manufacturing Irion and Steel Pipe and Tube Manufacturing Floor Drawing Irion And Steel Pipe and Tube Manufacturing Floor Drawing F
			326220 326291 326299 allic Mineral Pro 327111 327112 327113 327122 327123 327124 327125 327211 327212 327213 327215 327310 327320 327331 327320 327331 327320 327390 327410 327991 327992 327993 327999 Metal Manufact 331111 331112 331210 331221 331222 331311 331312 331314 331315 331316 331319 331411 331419	Rubber and Plastics Hoses and Belting Manufacturing Rubber Product Manufacturing or Mechanical Use All Other Rubber Product Manufacturing duct Manufacturing Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Manufacturing Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing Porcelain Electrical Supply Manufacturing Brick and Structural Clay Ille Manufacturing Ceramic Wall and Floor Tile Manufacturing Other Structural Clay Product Manufacturing Clay Refractory Manufacturing Nonclay Refractory Manufacturing Flat Glass Manufacturing Other Pressed and Blown Glass and Glassware Manufacturing Glass Container Manufacturing Glass Product Manufacturing Glass Product Manufacturing Glass Product Manufacturing Concrete Block and Brick Manufacturing Concrete Plock and Brick Manufacturing Concrete Product Manufacturing Concrete Product Manufacturing Concrete Product Manufacturing Concrete Product Manufacturing Abrasve Product Manufacturing Gypsum Product Manufacturing Gypsum Product Manufacturing Abrasve Product Manufacturing All Other Miscellaneous Nonmetallic Mineral Product Manufacturing Ille Manufacturing All Other Miscellaneous Nonmetallic Mineral Product Manufacturing Iron and Steel Mills Electrometallurgical Ferroalloy Product Manufacturing Flora And Steel Mills Electrometallurgical Ferroalloy Product Manufacturing Flora Manufacturing Aluminum Refining Primary Aluminum Production Aluminum Rolling and Drawing Primary Smelting and Refining of Copper Primary Smelting and Refining of Nonferrous Metal (except Copper and Aluminum)
			326220 326291 326299 allic Mineral Pro 327111 327112 327113 327122 327123 327124 327125 327211 327212 327213 327215 327211 327215 327310 327320 327331 327320 327331 327320 327390 327410 327992 327991 327992 327991 327992 327991 327992 327991 327992 327993 327999 Metal Manufact 331111 331112 331210 331221 331222 331311 331312 331314 331315 331316 331319 331411 331419 331411	Rubber and Plastics Hoses and Belting Manufacturing Rubber Product Manufacturing for Mechanical Use All Other Rubber Product Manufacturing duct Manufacturing vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Manufacturing Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing Porcelain Electrical Supply Manufacturing Brick and Structural Clay Tile Manufacturing Ceramic Wall and Floor Tile Manufacturing Clay Refractory Manufacturing Other Structural Clay Product Manufacturing Clay Refractory Manufacturing Nonclay Refractory Manufacturing Flat Glass Manufacturing Other Pressed and Blown Glass and Glassware Manufacturing Glass Product Manufacturing Glass Product Manufacturing Glass Product Manufacturing Concrete Block and Brick Manufacturing Concrete Block and Brick Manufacturing Concrete Pipe Manufacturing Other Concrete Product Manufacturing Gypsum Product Manufacturing Ground or Treated Mineral and Earth Manufacturing Ground or Treated Mineral and Earth Manufacturing Mineral Wool Manufacturing All Other Miscellaneous Nonmetallic Mineral Product Manufacturing Iron and Steel Mills Electrometallurgical Ferroalloy Product Manufacturing Steel Wire Drawing Aluminum Production Secondary Smelting and Alloying of Aluminum Sheting and Alloying of Aluminum Seluring and Imminum Rolling and Ingrawing Primary Smelting and Refining of Copper
			326220 326291 326299 allic Mineral Pro 327111 327112 327113 327121 327122 327123 327124 327125 327211 327212 327213 327215 327211 327215 327310 327320 327331 327320 327331 327320 327390 327410 327420 327910 327992 327993 327999 Metal Manufact 331111 331112 331210 331221 331222 331311 331312 331314 331315 331316 331319 331411 331419 331421 331421 331421 331422 331423	Rubber Product Manufacturing for Mechanical Use All Other Rubber Product Manufacturing for Mechanical Use All Other Rubber Product Manufacturing duct Manufacturing Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Manufacturing Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing Porcelain Electrical Supply Manufacturing Brick and Structural Clay Pide Manufacturing Ceramic Wall and Floor Tile Manufacturing Other Structural Clay Product Manufacturing Clay Refractory Manufacturing Ronclay Refractory Manufacturing Nonclay Refractory Manufacturing State Glass Manufacturing Ranufacturing Glass Container Manufacturing Glass Container Manufacturing Glass Container Manufacturing Glass Container Manufacturing Glass Product Manufacturing Goncrete Block and Brick Manufacturing Concrete Pipe Manufacturing Concrete Pipe Manufacturing Concrete Pipe Manufacturing Concrete Pipe Manufacturing Concrete Product Manuf

Category	Major Groups	Minor Groups*	Category	Category Description*
uicyuiy	мајот Groups	willor Groups	Codes* 331492	Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)
			331511	Iron Foundries
			331512	Steel Investment Foundries Steel Foundries (ougant Investment)
			331513 331521	Steel Foundries (except Investment) Aluminum Die-Casting Foundries
			331522	Nonferrous (except Aluminum) Die-Casting Foundries
			331524 331525	Aluminum Foundries (except Die-Casting) Copper Foundries (except Die-Casting)
			331528	Other Nonferrous Foundries (except Die-Casting)
		31-332000 Fabrica	ited Metal Produ 332111	ct Manufacturing Iron and Steel Forging
			332111	Nonferrous Forging
			332114	Custom Roll Forming
			332115 332116	Crown and Closure Manufacturing Metal Stamping
			332117	Powder Metallurgy Part Manufacturing
			332211 332212	Cutlery and Flatware (except Precious) Manufacturing Hand and Edge Tool Manufacturing
			332213	Saw Blade and Handsaw Manufacturing
			332214 332311	Kitchen Utensil, Pot, and Pan Manufacturing Prefabricated Metal Building and Component Manufacturing
			332312	Fabricated Structural Metal Manufacturing
			332313 332321	Plate Work Manufacturing Metal Window and Door Manufacturing
			332321	Sheet Metal Work Manufacturing
			332323	Ornamental and Architectural Metal Work Manufacturing
			332410 332420	Power Boiler and Heat Exchanger Manufacturing Metal Tank (Heavy Gauge) Manufacturing
			332431	Metal Can Manufacturing
			332439 332510	Other Metal Container Manufacturing Hardware Manufacturing
			332611	Spring (Heavy Gauge) Manufacturing
			332612 332618	Spring (Light Gauge) Manufacturing Other Fabricated Wire Product Manufacturing
			332710	Machine Shops
			332721 332722	Precision Turned Product Manufacturing Bolt, Nut, Screw, Rivet, and Washer Manufacturing
			332811	Metal Heat Treating
			332812 332813	Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers Electroplating, Plating, Polishing, Anodizing, and Coloring
			332911	Industrial Valve Manufacturing
			332912	Fluid Power Valve and Hose Fitting Manufacturing
			332913 332919	Plumbing Fixture Fitting and Trim Manufacturing Other Metal Valve and Pipe Fitting Manufacturing
			332991	Ball and Roller Bearing Manufacturing
			332992 332993	Small Arms Ammunition Manufacturing Ammunition (except Small Arms) Manufacturing
			332994	Small Arms Manufacturing
			332995 332996	Other Ordnance and Accessories Manufacturing Fabricated Pipe and Pipe Fitting Manufacturing
			332997	Industrial Pattern Manufacturing
			332998 332999	Enameled Iron and Metal Sanitary Ware Manufacturing All Other Miscellaneous Fabricated Metal Product Manufacturing
		31-333000 Machin		<u> </u>
			333111	Farm Machinery and Equipment Manufacturing
			333112 333120	Lawn and Garden Tractor and Home Lawn and Garden Equipment Manufacturing Construction Machinery Manufacturing
			333131	Mining Machinery and Equipment Manufacturing
			333132 333210	Oil and Gas Field Machinery and Equipment Manufacturing Sawmill and Woodworking Machinery Manufacturing
			333220	Plastics and Rubber Industry Machinery Manufacturing
			333291 333292	Paper Industry Machinery Manufacturing Textile Machinery Manufacturing
			333293	Printing Machinery and Equipment Manufacturing
			333294	Food Product Machinery Manufacturing
			333295 333298	Semiconductor Machinery Manufacturing All Other Industrial Machinery Manufacturing
			333311	Automatic Vending Machine Manufacturing
			333312 333313	Commercial Laundry, Drycleaning, and Pressing Machine Manufacturing Office Machinery Manufacturing
			333314	Optical Instrument and Lens Manufacturing
			333315 333319	Photographic and Photocopying Equipment Manufacturing Other Commercial and Service Industry Machinery Manufacturing
			333319	Air Purification Equipment Manufacturing
			333412 333414	Industrial and Commercial Fan and Blower Manufacturing
			333414	Heating Equipment (except Warm Air Furnaces) Manufacturing Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufa
			333511	Industrial Mold Manufacturing
			333512 333513	Machine Tool (Metal Cutting Types) Manufacturing Machine Tool (Metal Forming Types) Manufacturing
			333514	Special Die and Tool, Die Set, Jig, and Fixture Manufacturing
			333515 333516	Cutting Tool and Machine Tool Accessory Manufacturing Rolling Mill Machinery and Equipment Manufacturing
			333518	Other Metalworking Machinery Manufacturing
			333611 333612	Turbine and Turbine Generator Set Units Manufacturing Speed Changer, Industrial High-Speed Drive, and Gear Manufacturing
			333612	Mechanical Power Transmission Equipment Manufacturing
				Other Engine Equipment Manufacturing
			333618	
			333618 333911 333912	Pump and Pumping Equipment Manufacturing
			333911 333912 333913	Pump and Pumping Equipment Manufacturing Air and Gas Compressor Manufacturing Measuring and Dispensing Pump Manufacturing
			333911 333912 333913 333921	Pump and Pumping Equipment Manufacturing Air and Gas Compressor Manufacturing Measuring and Dispensing Pump Manufacturing Elevator and Moving Stairway Manufacturing
			333911 333912 333913	Pump and Pumping Equipment Manufacturing Air and Gas Compressor Manufacturing Measuring and Dispensing Pump Manufacturing
			333911 333912 333913 333921 333922 333923 333924	Pump and Pumping Equipment Manufacturing Air and Gas Compressor Manufacturing Measuring and Dispensing Pump Manufacturing Elevator and Moving Stairway Manufacturing Conveyor and Conveying Equipment Manufacturing Overhead Traveling Crane, Hoist, and Monorail System Manufacturing Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing
			333911 333912 333913 333921 333922 333923 333924 333991	Pump and Pumping Equipment Manufacturing Air and Gas Compressor Manufacturing Measuring and Dispensing Pump Manufacturing Elevator and Moving Stairway Manufacturing Conveyor and Conveying Equipment Manufacturing Overhead Traveling Crane, Hoist, and Monorail System Manufacturing Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing Power-Driven Handtool Manufacturing
			333911 333912 333913 333921 333922 333923 333924 333991 333992 333993	Pump and Pumping Equipment Manufacturing Air and Gas Compressor Manufacturing Measuring and Dispensing Pump Manufacturing Elevator and Moving Stairway Manufacturing Conveyor and Conveying Equipment Manufacturing Overhead Traveling Crane, Hoist, and Monorail System Manufacturing Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing Power-Driven Handtool Manufacturing Welding and Soldering Equipment Manufacturing Packaging Machinery Manufacturing
			333911 333912 333913 333921 333922 333923 333924 333991 333992 333993 333994	Pump and Pumping Equipment Manufacturing Air and Gas Compressor Manufacturing Measuring and Dispensing Pump Manufacturing Elevator and Moving Stairway Manufacturing Conveyor and Conveying Equipment Manufacturing Overhead Traveling Crane, Hoist, and Monorail System Manufacturing Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing Power-Driven Handtool Manufacturing Welding and Soldering Equipment Manufacturing Packaging Machinery Manufacturing Industrial Process Furnace and Oven Manufacturing
			333911 333912 333913 333921 333922 333923 333924 333991 333992 333993	Pump and Pumping Equipment Manufacturing Air and Gas Compressor Manufacturing Measuring and Dispensing Pump Manufacturing Elevator and Moving Stairway Manufacturing Conveyor and Conveying Equipment Manufacturing Overhead Traveling Crane, Hoist, and Monorail System Manufacturing Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing Power-Driven Handtool Manufacturing Welding and Soldering Equipment Manufacturing Packaging Machinery Manufacturing
			333911 333912 333913 333921 333922 333923 333924 333991 333992 333993 333994 333995 333996 333997	Pump and Pumping Equipment Manufacturing Air and Gas Compressor Manufacturing Measuring and Dispensing Pump Manufacturing Elevator and Moving Stairway Manufacturing Conveyor and Conveying Equipment Manufacturing Overhead Traveling Crane, Hoist, and Monorail System Manufacturing Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing Power-Driven Handtool Manufacturing Welding and Soldering Equipment Manufacturing Packaging Machinery Manufacturing Industrial Process Furnace and Oven Manufacturing Fluid Power Cylinder and Actuator Manufacturing Fluid Power Pump and Motor Manufacturing Scale and Balance Manufacturing
		31-334000 Compu	333911 333912 333913 333921 333922 333923 333924 333991 333992 333993 333994 333995 333996 333997 333999	Pump and Pumping Equipment Manufacturing Air and Gas Compressor Manufacturing Measuring and Dispensing Pump Manufacturing Elevator and Moving Stairway Manufacturing Conveyor and Conveying Equipment Manufacturing Overhead Traveling Crane, Hoist, and Monorail System Manufacturing Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing Power-Driven Handtool Manufacturing Welding and Soldering Equipment Manufacturing Welding and Soldering Equipment Manufacturing Industrial Process Furnace and Oven Manufacturing Fluid Power Cylinder and Actuator Manufacturing Fluid Power Pump and Motor Manufacturing Scale and Balance Manufacturing All Other Miscellaneous General Purpose Machinery Manufacturing
		31-334000 Compu	333911 333912 333913 333921 333922 333923 333924 333991 333992 333993 333994 333995 333996 333997 333999	Pump and Pumping Equipment Manufacturing Air and Gas Compressor Manufacturing Measuring and Dispensing Pump Manufacturing Elevator and Moving Stairway Manufacturing Conveyor and Conveying Equipment Manufacturing Overhead Traveling Crane, Hoist, and Monorail System Manufacturing Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing Power-Driven Handtool Manufacturing Welding and Soldering Equipment Manufacturing Welding and Soldering Equipment Manufacturing Industrial Process Furnace and Oven Manufacturing Fluid Power Cylinder and Actuator Manufacturing Fluid Power Pump and Motor Manufacturing Scale and Balance Manufacturing

Category Major Groups Minor Groups* Category Codes* Category Description* 334119 Other Computer Peripheral Equipment 334210 Telephone Apparatus Manufact	Detailed NAICS Correspondence th American Industry Classification System (NAICS) (2007)				
334119 Other Computer Peripheral Equ 334210 Telephone Apparatus Manufac					
	·				
334220 Radio and Television Broadcasti	uring ng and Wireless Communications Equipment Manufacturing				
334290 Other Communications Equipm	ent Manufacturing				
334310 Audio and Video Equipment Ma 334411 Electron Tube Manufacturing	anutacturing				
334412 Bare Printed Circuit Board Manu	· ·				
334413 Semiconductor and Related De 334414 Electronic Capacitor Manufacto					
334415 Electronic Resistor Manufacturin					
334416 Electronic Coil, Transformer, and 334417 Electronic Connector Manufact	· · · · · · · · · · · · · · · · · · ·				
334418 Printed Circuit Assembly (Electro 334419 Other Electronic Component M					
, and the second se	apeutic Apparatus Manufacturing				
· ·	Guidance, Aeronautical, and Nautical System and Instrument Manufacturing ol Manufacturing for Residential, Commercial, and Appliance Use				
334513 Instruments and Related Produc	cts Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variable				
334514 Totalizing Fluid Meter and Coun 334515 Instrument Manufacturing for M	ing Device Manufacturing easuring and Testing Electricity and Electrical Signals				
334516 Analytical Laboratory Instrumen	t Manufacturing				
334517 Irradiation Apparatus Manufact 334518 Watch, Clock, and Part Manufa					
334519 Other Measuring and Controlling	g Device Manufacturing				
334611 Software Reproducing 334612 Prerecorded Compact Disc (ex-	cept Software), Tape, and Record Reproducing				
334613 Magnetic and Optical Recording					
31-335000 Electrical Equipment, Appliance, and Component Manu 335110 Electric Lamp Bulb and Part Ma	•				
335121 Residential Electric Lighting Fixtu	re Manufacturing				
335122 Commercial, Industrial, and Insti 335129 Other Lighting Equipment Manu	tutional Electric Lighting Fixture Manufacturing facturing				
335211 Electric Housewares and Housel	nold Fan Manufacturing				
335212 Household Vacuum Cleaner Ma 335221 Household Cooking Appliance					
335222 Household Refrigerator and Hor	ne Freezer Manufacturing				
335224 Household Laundry Equipment I 335228 Other Major Household Applian	<u> </u>				
335311 Power, Distribution, and Special	ry Transformer Manufacturing				
335312 Motor and Generator Manufacture 335313 Switchgear and Switchboard A	· ·				
335314 Relay and Industrial Control Ma					
335911 Storage Battery Manufacturing 335912 Primary Battery Manufacturing					
335921 Fiber Optic Cable Manufacturin					
335929 Other Communication and Ene 335931 Current-Carrying Wiring Device	9				
335932 Noncurrent-Carrying Wiring Dev	ice Manufacturing				
335991 Carbon and Graphite Product N 335999 All Other Miscellaneous Electrica	Manufacturing al Equipment and Component Manufacturing				
31-336000 Transportation Equipment Manufacturing	Tri and the property of the pr				
336111 Automobile Manufacturing 336112 Light Truck and Utility Vehicle M.	anufacturing				
336120 Heavy Duty Truck Manufacturing)				
336211 Motor Vehicle Body Manufactur 336212 Truck Trailer Manufacturing	ing				
336213 Motor Home Manufacturing					
336214 Travel Trailer and Camper Manu 336311 Carburetor, Piston, Piston Ring, a	<u> </u>				
336312 Gasoline Engine and Engine Par	ts Manufacturing				
336321 Vehicular Lighting Equipment M 336322 Other Motor Vehicle Electrical a	anutacturing nd Electronic Equipment Manufacturing				
	pension Components (except Spring) Manufacturing				
336340 Motor Vehicle Brake System Ma 336350 Motor Vehicle Transmission and	<u> </u>				
336360 Motor Vehicle Seating and Inter	<u> </u>				
336370 Motor Vehicle Metal Stamping 336391 Motor Vehicle Air-Conditioning	Manufacturing				
336399 All Other Motor Vehicle Parts Ma					
336411 Aircraft Manufacturing 336412 Aircraft Engine and Engine Parts	Manufacturing				
336413 Other Aircraft Parts and Auxilian	Equipment Manufacturing				
336414 Guided Missile and Space Vehic 336415 Guided Missile and Space Vehic	cle Manufacturing cle Propulsion Unit and Propulsion Unit Parts Manufacturing				
336419 Other Guided Missile and Space	e Vehicle Parts and Auxiliary Equipment Manufacturing				
336510 Railroad Rolling Stock Manufact 336611 Ship Building and Repairing	uring				
336612 Boat Building					
336991 Motorcycle, Bicycle, and Parts N 336992 Military Armored Vehicle, Tank,	Manufacturing and Tank Component Manufacturing				
336999 All Other Transportation Equipm	<u> </u>				
31-337000 Furniture and Related Product Manufacturing 337110 Wood Kitchen Cabinet and Co	untertop Manufacturing				
337121 Upholstered Household Furniture	Manufacturing				
337122 Nonupholstered Wood Househol 337124 Metal Household Furniture Manu	0				
337125 Household Furniture (except Wo	od and Metal) Manufacturing				
	9				
337127 Institutional Furniture Manufactu 337129 Wood Television, Radio, and Sev	turing				
337129 Wood Television, Radio, and Sev 337211 Wood Office Furniture Manufac	<u> </u>				
337129 Wood Television, Radio, and Sev 337211 Wood Office Furniture Manufact 337212 Custom Architectural Woodwor	Manufacturing				
337129 Wood Television, Radio, and Set 337211 Wood Office Furniture Manufac 337212 Custom Architectural Woodwor 337214 Office Furniture (except Wood) 337215 Showcase, Partition, Shelving, a					
337129 Wood Television, Radio, and Set 337211 Wood Office Furniture Manufact 337212 Custom Architectural Woodwor 337214 Office Furniture (except Wood) 337215 Showcase, Partition, Shelving, a 337910 Mattress Manufacturing	nd Locker Manufacturing				
337129 Wood Television, Radio, and Set 337211 Wood Office Furniture Manufact 337212 Custom Architectural Woodwort 337214 Office Furniture (except Wood) 337215 Showcase, Partition, Shelving, a 337910 Mattress Manufacturing 337920 Blind and Shade Manufacturing 31-339000 Miscellaneous Manufacturing	nd Locker Manufacturing				
337129 Wood Television, Radio, and Set 337211 Wood Office Furniture Manufact 337212 Custom Architectural Woodwort 337214 Office Furniture (except Wood) 337215 Showcase, Partition, Shelving, a 337910 Mattress Manufacturing 337920 Blind and Shade Manufacturing 337920 Blind and Shade Manufacturing 339112 Surgical and Medical Instrumen	nd Locker Manufacturing Manufacturing				
337129 Wood Television, Radio, and Sevential Wood Office Furniture Manufacturing 137212 Custom Architectural Woodword 137214 Office Furniture (except Wood) 137215 Showcase, Partition, Shelving, at 137910 Mattress Manufacturing 137920 Blind and Shade Manufacturing 137920 Blind and Shade Manufacturing 137912 Surgical and Medical Instrument 1379113 Surgical Appliance and Supplies 1379114 Dental Equipment and Supplies	Manufacturing Manufacturing Manufacturing Manufacturing Manufacturing				
337129 Wood Television, Radio, and Set 337211 Wood Office Furniture Manufact 337212 Custom Architectural Woodword 337214 Office Furniture (except Wood) 337215 Showcase, Partition, Shelving, a 337910 Mattress Manufacturing 337920 Blind and Shade Manufacturing Blind and Shade Manufacturing 339112 Surgical and Medical Instrumen 339113 Surgical Appliance and Supplies 339114 Dental Equipment and Supplies 339115 Ophthalmic Goods Manufacturing	Manufacturing Manufacturing Manufacturing Manufacturing Manufacturing				
337129 Wood Television, Radio, and Set 337211 Wood Office Furniture Manufact 337212 Custom Architectural Woodwort 337214 Office Furniture (except Wood) 337215 Showcase, Partition, Shelving, a 337910 Mattress Manufacturing 337920 Blind and Shade Manufacturing 337920 Blind and Shade Manufacturing 339112 Surgical and Medical Instrument 339113 Surgical Appliance and Supplies 339114 Dental Equipment and Supplies	nd Locker Manufacturing I Manufacturing S Manufacturing Manufacturing Ing Ing Ing Ing Ing Ing Ing Ing Ing I				

TUMF Non-Residential Category Detailed NAICS Correspondence

TUMF California EDD North American Industry Classification System (NAICS) (2007)

TUMF	California EDD	North American Industry Classification System (NAICS) (2007)				
Category	Major Groups	Minor Groups*	Category Codes*	Category Description*		
	†	†	339913	Jewelers' Material and Lapidary Work Manufacturing		
			339914 339920	Costume Jewelry and Novelty Manufacturing Sporting and Athletic Goods Manufacturing		
			339920 339931	Sporting and Athletic Goods Manufacturing Doll and Stuffed Toy Manufacturing		
			339932	Game, Toy, and Children's Vehicle Manufacturing		
			339941 339942	Pen and Mechanical Pencil Manufacturing Lead Pencil and Art Good Manufacturing		
			339943	Marking Device Manufacturing		
			339944 339950	Carbon Paper and Inked Ribbon Manufacturing Sign Manufacturing		
			339991	Gasket, Packing, and Sealing Device Manufacturing		
			339992	Musical Instrument Manufacturing		
			339993 339994	Fastener, Button, Needle, and Pin Manufacturing Broom, Brush, and Mop Manufacturing		
			339995	Burial Casket Manufacturing		
	41-000000 Wholesa	le Trade	339999	All Other Miscellaneous Manufacturing		
	JUJUUU WNOIESE	ale Trade 41-423000 Mercha	nt Wholesalers.	Durable Goods		
			423110	Automobile and Other Motor Vehicle Merchant Wholesalers		
			423120 423130	Motor Vehicle Supplies and New Parts Merchant Wholesalers Tire and Tube Merchant Wholesalers		
			423140	Motor Vehicle Parts (Used) Merchant Wholesalers		
			423210 423220	Furniture Merchant Wholesalers Home Furnishing Merchant Wholesalers		
			423310	Lumber, Plywood, Millwork, and Wood Panel Merchant Wholesalers		
			423320 423330	Brick, Stone, and Related Construction Material Merchant Wholesalers Roofing, Siding, and Insulation Material Merchant Wholesalers		
			423330 423390	Roofing, Siding, and Insulation Material Merchant Wholesalers Other Construction Material Merchant Wholesalers		
			423410	Photographic Equipment and Supplies Merchant Wholesalers		
			423420 423430	Office Equipment Merchant Wholesalers Computer and Computer Peripheral Equipment and Software Merchant Wholesalers		
			423440	Other Commercial Equipment Merchant Wholesalers		
			423450 423460	Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers Ophthalmic Goods Merchant Wholesalers		
			423490	Other Professional Equipment and Supplies Merchant Wholesalers		
			423510	Metal Service Centers and Other Metal Merchant Wholesalers		
			423520 423610	Coal and Other Mineral and Ore Merchant Wholesalers Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers		
			423620	Electrical and Electronic Appliance, Television, and Radio Set Merchant Wholesalers		
			423690 423710	Other Electronic Parts and Equipment Merchant Wholesalers Hardware Merchant Wholesalers		
			423720	Plumbing and Heating Equipment and Supplies (Hydronics) Merchant Wholesalers		
			423730	Warm Air Heating and Air-Conditioning Equipment and Supplies Merchant Wholesalers		
			423740 423810	Refrigeration Equipment and Supplies Merchant Wholesalers Construction and Mining (except Oil Well) Machinery and Equipment Merchant Wholesalers		
			423820	Farm and Garden Machinery and Equipment Merchant Wholesalers		
			423830 423840	Industrial Machinery and Equipment Merchant Wholesalers Industrial Supplies Merchant Wholesalers		
			423850	Service Establishment Equipment and Supplies Merchant Wholesalers		
1			423860	Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers		
	1					
			423910 423920	Sporting and Recreational Goods and Supplies Merchant Wholesalers Toy and Hobby Goods and Supplies Merchant Wholesalers		
			423910 423920 423930	Sporting and Recreational Goods and Supplies Merchant Wholesalers Toy and Hobby Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers		
			423910 423920	Sporting and Recreational Goods and Supplies Merchant Wholesalers Toy and Hobby Goods and Supplies Merchant Wholesalers		
		41-424000 Mercha	423910 423920 423930 423940 423990 unt Wholesalers,	Sporting and Recreational Goods and Supplies Merchant Wholesalers Toy and Hobby Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Other Miscellaneous Durable Goods Merchant Wholesalers Nondurable Goods		
		41-424000 Mercha	423910 423920 423930 423940 423990	Sporting and Recreational Goods and Supplies Merchant Wholesalers Toy and Hobby Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Other Miscellaneous Durable Goods Merchant Wholesalers		
		41-424000 Mercha	423910 423920 423930 423940 423990 Int Wholesalers, 424110 424120 424130	Sporting and Recreational Goods and Supplies Merchant Wholesalers Toy and Hobby Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Other Miscellaneous Durable Goods Merchant Wholesalers Nondurable Goods Printing and Writing Paper Merchant Wholesalers Stationery and Office Supplies Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers		
		41-424000 Mercha	423910 423920 423930 423940 423990 ant Wholesalers, 424110 424120	Sporting and Recreational Goods and Supplies Merchant Wholesalers Toy and Hobby Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Other Miscellaneous Durable Goods Merchant Wholesalers Nondurable Goods Printing and Writing Paper Merchant Wholesalers Stationery and Office Supplies Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Drugs and Druggists' Sundries Merchant Wholesalers		
		41-424000 Mercha	423910 423920 423930 423940 423990 Int Wholesalers, 424110 424120 424130 424210 424310 424320	Sporting and Recreational Goods and Supplies Merchant Wholesalers Toy and Hobby Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Other Miscellaneous Durable Goods Merchant Wholesalers Nondurable Goods Printing and Writing Paper Merchant Wholesalers Stationery and Office Supplies Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Drugs and Druggists' Sundries Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Men's and Boys' Clothing and Furnishings Merchant Wholesalers		
		41-424000 Mercha	423910 423920 423930 423940 423990 Int Wholesalers, 424110 424120 424130 424210 424310 424320 424330	Sporting and Recreational Goods and Supplies Merchant Wholesalers Toy and Hobby Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Other Miscellaneous Durable Goods Merchant Wholesalers Nondurable Goods Printing and Writing Paper Merchant Wholesalers Stationery and Office Supplies Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Drugs and Druggists' Sundries Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Men's and Boys' Clothing and Furnishings Merchant Wholesalers Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers		
		41-424000 Mercha	423910 423920 423930 423940 423990 Int Wholesalers, 424110 424120 424130 424210 424310 424320 424330 424340 424410	Sporting and Recreational Goods and Supplies Merchant Wholesalers Toy and Hobby Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Other Miscellaneous Durable Goods Merchant Wholesalers Nondurable Goods Printing and Writing Paper Merchant Wholesalers Stationery and Office Supplies Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Drugs and Druggists' Sundries Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Men's and Boys' Clothing and Furnishings Merchant Wholesalers		
		41-424000 Mercha	423910 423920 423940 423990 int Wholesalers, 424110 424120 424130 424210 424310 424320 42430 424340 424410 424420	Sporting and Recreational Goods and Supplies Merchant Wholesalers Toy and Hobby Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Other Miscellaneous Durable Goods Merchant Wholesalers Nondurable Goods Printing and Writing Paper Merchant Wholesalers Stationery and Office Supplies Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Drugs and Druggists' Sundries Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Men's and Boys' Clothing and Furnishings Merchant Wholesalers Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers Footwear Merchant Wholesalers General Line Grocery Merchant Wholesalers Packaged Frozen Food Merchant Wholesalers		
		41-424000 Mercha	423910 423920 423930 423940 423990 Int Wholesalers, 424110 424120 424130 424210 424310 424320 424330 424340 424410	Sporting and Recreational Goods and Supplies Merchant Wholesalers Toy and Hobby Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Other Miscellaneous Durable Goods Merchant Wholesalers Nondurable Goods Printing and Writing Paper Merchant Wholesalers Stationery and Office Supplies Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Drugs and Druggists' Sundries Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Men's and Boys' Clothing and Furnishings Merchant Wholesalers Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers Footwear Merchant Wholesalers General Line Grocery Merchant Wholesalers		
		41-424000 Mercha	423910 423920 423930 423940 423990 Int Wholesalers, 424110 424120 424130 424210 424310 424320 42430 424440 424440 424440 424440	Sporting and Recreational Goods and Supplies Merchant Wholesalers Toy and Hobby Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Other Miscellaneous Durable Goods Merchant Wholesalers Nondurable Goods Printing and Writing Paper Merchant Wholesalers Stationery and Office Supplies Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Drugs and Druggists' Sundries Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Men's and Boys' Clothing and Furnishings Merchant Wholesalers Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers Footwear Merchant Wholesalers General Line Grocery Merchant Wholesalers Packaged Frozen Food Merchant Wholesalers Dairy Product (except Dried or Canned) Merchant Wholesalers Poultry and Poultry Product Merchant Wholesalers Confectionery Merchant Wholesalers		
		41-424000 Mercha	423910 423920 423930 423940 423990 Int Wholesalers, 424110 424120 424130 424210 424310 424320 42430 424340 424440 424440 424440 424440 424460	Sporting and Recreational Goods and Supplies Merchant Wholesalers Toy and Hobby Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Other Miscellaneous Durable Goods Merchant Wholesalers Nondurable Goods Printing and Writing Paper Merchant Wholesalers Stationery and Office Supplies Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Drugs and Druggists' Sundries Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Men's and Boys' Clothing and Furnishings Merchant Wholesalers Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers Footwear Merchant Wholesalers General Line Grocery Merchant Wholesalers Dairy Product (except Dried or Canned) Merchant Wholesalers Dairy Product (except Dried or Canned) Merchant Wholesalers Poultry and Poultry Product Merchant Wholesalers Fish and Seafood Merchant Wholesalers Fish and Seafood Merchant Wholesalers		
		41-424000 Mercha	423910 423920 423930 423940 423990 Int Wholesalers, 424110 424120 424130 424210 424310 424320 424330 424340 424440 424440 424440 424450 424460 424470 424480	Sporting and Recreational Goods and Supplies Merchant Wholesalers Toy and Hobby Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Other Miscellaneous Durable Goods Merchant Wholesalers Nondurable Goods Printing and Writing Paper Merchant Wholesalers Stationery and Office Supplies Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Drugs and Druggists' Sundries Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Men's and Boys' Clothing and Furnishings Merchant Wholesalers Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers Footwear Merchant Wholesalers General Line Grocery Merchant Wholesalers Packaged Frozen Food Merchant Wholesalers Dairy Product (except Dried or Canned) Merchant Wholesalers Poultry and Poultry Product Merchant Wholesalers Footheand Seafood Merchant Wholesalers Fish and Seafood Merchant Wholesalers Fish and Seafood Merchant Wholesalers Meat and Meat Product Merchant Wholesalers Fresh Fruit and Vegetable Merchant Wholesalers Fresh Fruit and Vegetable Merchant Wholesalers		
		41-424000 Mercha	423910 423920 423930 423940 423990 int Wholesalers, 424110 424120 424130 424210 424310 42430 42430 424440 424440 424450 424470 424480 424490	Sporting and Recreational Goods and Supplies Merchant Wholesalers Toy and Hobby Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Other Miscellaneous Durable Goods Merchant Wholesalers Nondurable Goods Printing and Writing Paper Merchant Wholesalers Stationery and Office Supplies Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Drugs and Druggists' Sundries Merchant Wholesalers Drugs and Druggists' Sundries Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Men's and Boys' Clothing and Furnishings Merchant Wholesalers Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers Footwear Merchant Wholesalers General Line Grocery Merchant Wholesalers Dairy Product (except Dried or Canned) Merchant Wholesalers Poultry and Poultry Product Merchant Wholesalers Poultry and Poultry Product Merchant Wholesalers Fontender Merchant Wholesalers Fish and Seafood Merchant Wholesalers Fish and Seafood Merchant Wholesalers Fish and Seafood Merchant Wholesalers Fresh Fruit and Vegetable Merchant Wholesalers Fresh Fruit and Vegetable Merchant Wholesalers Other Grocery and Related Products Merchant Wholesalers		
		41-424000 Mercha	423910 423920 423930 423940 423990 Int Wholesalers, 424110 424120 424130 424210 424310 424320 424330 424340 424440 424440 424440 424450 424460 424470 424480	Sporting and Recreational Goods and Supplies Merchant Wholesalers Toy and Hobby Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Other Miscellaneous Durable Goods Merchant Wholesalers Nondurable Goods Printing and Writing Paper Merchant Wholesalers Stationery and Office Supplies Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Drugs and Druggists' Sundries Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Men's and Boys' Clothing and Furnishings Merchant Wholesalers Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers Footwear Merchant Wholesalers General Line Grocery Merchant Wholesalers Packaged Frozen Food Merchant Wholesalers Dairy Product (except Dried or Canned) Merchant Wholesalers Poultry and Poultry Product Merchant Wholesalers Footheand Seafood Merchant Wholesalers Fish and Seafood Merchant Wholesalers Fish and Seafood Merchant Wholesalers Meat and Meat Product Merchant Wholesalers Fresh Fruit and Vegetable Merchant Wholesalers Fresh Fruit and Vegetable Merchant Wholesalers		
		41-424000 Mercha	423910 423920 423930 423940 423990 int Wholesalers, 424110 424120 424130 424210 424310 42430 42430 424440 424420 424440 424450 424470 424480 424490 42450 42450 42450 42450 42450	Sporting and Recreational Goods and Supplies Merchant Wholesalers Toy and Hobby Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Other Miscellaneous Durable Goods Merchant Wholesalers Nondurable Goods Printing and Writing Paper Merchant Wholesalers Stationery and Office Supplies Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Drugs and Druggists' Sundries Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Women's and Boys' Clothing and Furnishings Merchant Wholesalers Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers Footwear Merchant Wholesalers General Line Grocery Merchant Wholesalers Packaged Frozen Food Merchant Wholesalers Dairy Product (except Dried or Canned) Merchant Wholesalers Poultry and Poultry Product Merchant Wholesalers Fish and Seafood Merchant Wholesalers Fish and Seafood Merchant Wholesalers Meat and Meat Product Merchant Wholesalers Fresh Fruit and Vegetable Merchant Wholesalers Other Grocery and Related Products Merchant Wholesalers Uivestock Merchant Wholesalers Uivestock Merchant Wholesalers Uivestock Merchant Wholesalers Uivestock Merchant Wholesalers Other Farm Product Raw Material Merchant Wholesalers		
		41-424000 Mercha	423910 423920 423930 423940 423990 int Wholesalers, 424110 424120 424130 424210 424310 42430 42430 424440 424450 424450 424470 424480 424490 42450 42450 42450 42450 42450 42450 42450 42450 42450 42450 42450 42450 42450	Sporting and Recreational Goods and Supplies Merchant Wholesalers Toy and Hobby Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers Awelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Other Miscellaneous Durable Goods Merchant Wholesalers Nondurable Goods Printing and Writing Paper Merchant Wholesalers Stationery and Office Supplies Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Drugs and Druggists' Sundries Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Men's and Boys' Clothing and Furnishings Merchant Wholesalers Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers Footwear Merchant Wholesalers General Line Grocery Merchant Wholesalers Packaged Frozen Food Merchant Wholesalers Packaged Frozen Food Merchant Wholesalers Poultry and Poultry Product Merchant Wholesalers Poultry and Poultry Product Merchant Wholesalers Fish and Seafood Merchant Wholesalers Fish and Seafood Merchant Wholesalers Fresh Fruit and Vegetable Merchant Wholesalers Fresh Fruit and Vegetable Merchant Wholesalers Other Grocery and Related Products Merchant Wholesalers Other Grocery and Related Products Merchant Wholesalers Other Farm Product Raw Material Merchant Wholesalers Plastics Materials and Basic Forms and Shapes Merchant Wholesalers		
		41-424000 Mercha	423910 423920 423930 423940 423990 int Wholesalers, 424110 424120 424130 424210 424310 42430 42430 424440 424450 424450 424460 424470 424450 42450 42450 42450 42450 42450 42450 42450 42450 42460 424710	Sporting and Recreational Goods and Supplies Merchant Wholesalers Toy and Hobby Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Other Miscellaneous Durable Goods Merchant Wholesalers Nondurable Goods Printing and Writing Paper Merchant Wholesalers Stationery and Office Supplies Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Drugs and Druggists' Sundries Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Men's and Boys' Clothing and Furnishings Merchant Wholesalers Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers Footwear Merchant Wholesalers General Line Grocery Merchant Wholesalers Packaged Frozen Food Merchant Wholesalers Dairy Product (except Dried or Canned) Merchant Wholesalers Dairy Product (except Dried or Canned) Merchant Wholesalers Confectionery Merchant Wholesalers Fish and Seafood Merchant Wholesalers Fish and Seafood Merchant Wholesalers Fish and Seafood Merchant Wholesalers Other Grocery and Related Products Merchant Wholesalers Other Grocery and Related Products Merchant Wholesalers Uivestock Merchant Wholesalers Livestock Merchant Wholesalers Livestock Merchant Wholesalers Other Farm Product Raw Material Merchant Wholesalers Plastics Materials and Basic Forms and Shapes Merchant Wholesalers Other Chemical and Allied Products Merchant Wholesalers Other Chemical and Allied Froducts Merchant Wholesalers Other Chemical and Allied Froducts Merchant Wholesalers Plastics Materials and Basic Forms and Shapes Merchant Wholesalers Petroleum Bulk Stations and Terminals		
		41-424000 Mercha	423910 423920 423930 423940 423990 int Wholesalers, 424110 424120 424130 424210 424310 42430 42430 424440 424440 424450 424460 424470 424450 424490 42450 42450 42450 42460 424710 424690 424710 424720	Sporting and Recreational Goods and Supplies Merchant Wholesalers Toy and Hobby Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Other Miscellaneous Durable Goods Merchant Wholesalers Nondurable Goods Printing and Writing Paper Merchant Wholesalers Stationery and Office Supplies Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Drugs and Druggists' Sundries Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers General Line Grocery Merchant Wholesalers General Line Grocery Merchant Wholesalers Packaged Frozen Food Merchant Wholesalers Dairy Product (except Dried or Canned) Merchant Wholesalers Dairy Product (except Dried or Canned) Merchant Wholesalers Confectionery Merchant Wholesalers Frosth Fruit and Vegetable Merchant Wholesalers Other Grocery and Related Products Merchant Wholesalers Other Grocery and Related Products Merchant Wholesalers Plastics Materials and Basic Forms and Shapes Merchant Wholesalers Plastics Materials and Basic Forms and Shapes Merchant Wholesalers Plastics Materials and Basic Forms and Shapes Merchant Wholesalers Petroleum Bulk Stations and Terminals Petroleum Bulk Stations and Terminals		
		41-424000 Mercha	423910 423920 423930 423940 423990 int Wholesalers, 424110 424120 424130 424210 424310 42430 42430 424440 424450 424450 424460 424470 424450 42450 42450 42450 42450 42450 42450 42450 42450 42460 424710	Sporting and Recreational Goods and Supplies Merchant Wholesalers Toy and Hobby Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Other Miscellaneous Durable Goods Merchant Wholesalers Nondurable Goods Printing and Writing Paper Merchant Wholesalers Stationery and Office Supplies Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Drugs and Druggists' Sundries Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Men's and Boys' Clothing and Furnishings Merchant Wholesalers Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers Footwear Merchant Wholesalers General Line Grocery Merchant Wholesalers Packaged Frozen Food Merchant Wholesalers Dairy Product (except Dried or Canned) Merchant Wholesalers Dairy Product (except Dried or Canned) Merchant Wholesalers Confectionery Merchant Wholesalers Fish and Seafood Merchant Wholesalers Fish and Seafood Merchant Wholesalers Fish and Seafood Merchant Wholesalers Other Grocery and Related Products Merchant Wholesalers Other Grocery and Related Products Merchant Wholesalers Uivestock Merchant Wholesalers Livestock Merchant Wholesalers Livestock Merchant Wholesalers Other Farm Product Raw Material Merchant Wholesalers Plastics Materials and Basic Forms and Shapes Merchant Wholesalers Other Chemical and Allied Products Merchant Wholesalers Other Chemical and Allied Froducts Merchant Wholesalers Other Chemical and Allied Froducts Merchant Wholesalers Plastics Materials and Basic Forms and Shapes Merchant Wholesalers Petroleum Bulk Stations and Terminals		
		41-424000 Mercha	423910 423920 423930 423940 423990 ant Wholesalers, 424110 424120 424130 424210 42430 42430 424440 424420 424440 424450 424440 424440 424450 424490 42450 42450 42450 42450 42450 42450 424490 42450 42450 42450 42450 42450 42450 42450 424490 42450 42450 42450 424490 42450	Sporting and Recreational Goods and Supplies Merchant Wholesalers Toy and Hobby Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Other Miscellaneous Durable Goods Merchant Wholesalers Nondurable Goods Printing and Writing Paper Merchant Wholesalers Stationery and Office Supplies Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Drugs and Druggists' Sundries Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Men's and Boys' Clothing and Furnishings Merchant Wholesalers Men's and Boys' Clothing and Furnishings Merchant Wholesalers Footwear Merchant Wholesalers General Line Grocery Merchant Wholesalers Dairy Product (except Dried or Canned) Merchant Wholesalers Dairy Product (except Dried or Canned) Merchant Wholesalers Dairy Product (except Dried or Canned) Merchant Wholesalers Dairy Product Merchant Wholesalers Tesh and Seafood Merchant Wholesalers Dirth Grocery Merchant Wholesalers Weat and Meat Product Merchant Wholesalers Other Grocery and Related Products Merchant Wholesalers Other Grocery and Related Products Merchant Wholesalers Dirth Grocery and Related Products Merchant Wholesalers Other Grocery and Related Products Merchant Wholesalers Plastics Materials and Basic Forms and Shapes Merchant Wholesalers Plastics Materials and Basic Forms and Shapes Merchant Wholesalers Plastics Materials and Persolucts Merchant Wholesalers Petroleum Bulk Stations and Terminals Petroleum and Petroleum Products Merchant Wholesalers Firm Supplies Merchant Wholesalers		
		41-424000 Mercha	423910 423920 423930 423940 423990 ant Wholesalers, 424110 424120 424130 424210 42430 42430 424440 424420 424440 424450 424440 424480 424490 424510 42450	Sporting and Recreational Goods and Supplies Merchant Wholesalers Toy and Hobby Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Other Miscellaneous Durable Goods Merchant Wholesalers Printing and Writing Paper Merchant Wholesalers Stationery and Office Supplies Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Men's and Boys' Clothing and Furnishings Merchant Wholesalers Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers General Line Grocery Merchant Wholesalers General Line Grocery Merchant Wholesalers Packaged Frozen Food Merchant Wholesalers Packaged Frozen Food Merchant Wholesalers Poultry and Poultry Product Merchant Wholesalers Poultry and Poultry Product Merchant Wholesalers Poultry and Poultry Product Merchant Wholesalers Meat and Meat Product Merchant Wholesalers Meat and Meat Product Merchant Wholesalers Meat and Meat Product Merchant Wholesalers Grain and Field Bean Merchant Wholesalers Crain and Field Bean Merchant Wholesalers Crain and Field Bean Merchant Wholesalers Livestock Merchant Wholesalers Dither Grocery and Related Products Merchant Wholesalers Cher Farm Product Raw Material Merchant Wholesalers Other Chemical and Allied Products Merchant Wholesalers Plastics Materials and Basic Forms and Shapes Merchant Wholesalers Petroleum and Petroleum Products Merchant Wholesalers Petroleum and Petroleum Products Merchant Wholesalers Wine and Distilled Alcoholic Beverage Merchant Wholesalers Wine and Distilled Alcoholic Beverage Merchant Wholesalers		
		41-424000 Mercha	423910 423920 423930 423940 423990 ant Wholesalers, 424110 424120 424130 424210 42430 42430 424430 424440 424450 424460 424470 424480 424490 42450 42450 42450 42450 42450 42450 42450 424490 42450	Sporting and Recreational Goods and Supplies Merchant Wholesalers Toy and Hobby Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Nondurable Goods Printing and Writing Paper Merchant Wholesalers Stationery and Office Supplies Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Drugs and Druggist's Sundries Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Men's and Boys' Clothing and Furnishings Merchant Wholesalers Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers General Line Grocery Merchant Wholesalers General Line Grocery Merchant Wholesalers Dairy Product (except Dried or Canned) Merchant Wholesalers Dairy Product (except Dried or Canned) Merchant Wholesalers Confectionery Merchant Wholesalers Fish and Seafood Merchant Wholesalers Grain and Meat Product Merchant Wholesalers Fresh Fruit and Vegetable Merchant Wholesalers Grain and Field Bean Merchant Wholesalers Uvestock Merchant Wholesalers Uvestock Merchant Wholesalers Date of Grocery and Related Products Merchant Wholesalers Plastics Materials and Basic Forms and Shapes Merchant Wholesalers Other Grocery and Related Products Merchant Wholesalers Plastics Materials and Basic Forms and Shapes Merchant Wholesalers Plastics Materials and Basic Forms and Shapes Merchant Wholesalers Petroleum Bulk Stations and Terminals		
		41-424000 Mercha	423910 423920 423930 423940 423990 ant Wholesalers, 424110 424120 424130 424210 42430 42430 424430 424440 424450 424460 424470 424480 424490 424510 42450	Sporting and Recreational Goods and Supplies Merchant Wholesalers Toy and Hobby Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Nondurable Goods Printing and Writing Paper Merchant Wholesalers Stationery and Office Supplies Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Drugs and Druggists' Sundries Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Men's and Boys' Clothing and Furnishings Merchant Wholesalers Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers General Line Grocery Merchant Wholesalers General Line Grocery Merchant Wholesalers Packaged Frozen Food Merchant Wholesalers Dairy Product (except Dried or Canned) Merchant Wholesalers Dairy Product (except Dried or Canned) Merchant Wholesalers Confectionery Merchant Wholesalers Fish and Seafood Merchant Wholesalers Fresh Fruit and Vegetable Merchant Wholesalers Other Grocery and Related Products Merchant Wholesalers Fresh Fruit and Vegetable Merchant Wholesalers Other Grocery and Related Products Merchant Wholesalers Crain and Field Bean Merchant Wholesalers Other Farm Product Raw Material Merchant Wholesalers Other Chemical and Allied Products Merchant Wholesalers Plastics Materials and Basic Forms and Shapes Merchant Wholesalers Other Chemical and Allied Products Merchant Wholesalers Petroleum Bulk Stations and Terminals Beer and Ale Merchant Wholesalers Wine and Distilled Alcoholic Beverage Merchant Wholesalers Farm Supplies Merchant Wholesalers Book, Periodical, and Newspaper Merchant Wholesalers Flower, Nursery Stock, and Florists' Supplies Merchant Wholesalers Flower, Nursery Stock, and Florists' Supplies Merchant Wholesalers Paint, Varnish, and Supplies Merchant Wholesalers		
			423910 423920 423930 423940 423990 int Wholesalers, 424110 424120 424130 424210 42430 42430 424430 424440 424450 424460 424470 424480 424490 42450 42450 42450 42450 42450 42450 42450 42450 424490 42450	Sporting and Recreational Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers Recyclable Material Merchant Wholesalers Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Other Miscellaneous Durable Goods Merchant Wholesalers Nondurable Goods Printing and Writing Paper Merchant Wholesalers Stationery and Office Supplies Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Drugs and Drugglist' Sundries Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers General Line Grocery Merchant Wholesalers General Line Grocery Merchant Wholesalers Dairy Product (except Dried or Canned) Merchant Wholesalers Dairy Product (except Dried or Canned) Merchant Wholesalers Poultry and Poultry Product Merchant Wholesalers General Line Grocery Merchant Wholesalers Fish and Seafood Merchant Wholesalers Meat and Meat Product Merchant Wholesalers Weat and Meat Product Merchant Wholesalers Other Grocery and Related Products Merchant Wholesalers Other Farm Product Raw Material Merchant Wholesalers Other Farm Product Raw Material Merchant Wholesalers Other Chemical and Allied Products Merchant Wholesalers Other Chemical and Allied Products Merchant Wholesalers Other Chemical and Allied Products Merchant Wholesalers Petroleum Bulk Stations and Terminals Petroleum Bulk Stations and Terminals Petroleum and Petroleum Products Merchant Wholesalers Fiower, Nursery Stock, and Florists Supplies Merchant Wholesalers Book, Periodical, and Newspaper Merchant Wholesalers Flower, Nursery		
			423910 423920 423930 423940 423990 Int Wholesalers, 424110 424120 424130 424210 42430 42430 424430 424440 424450 424460 424470 424480 424490 424510 424510 424690 424710 42470 424810 42470 424820 424910 424920 424930 424990 ale Electronic M	Sporting and Recreational Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers Recyclable Material Merchant Wholesalers Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Other Miscellaneous Durable Goods Merchant Wholesalers Nondurable Goods Printing and Writing Paper Merchant Wholesalers Stationery and Office Supplies Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Drugs and Druggist's Sundries Merchant Wholesalers Prece Goods, Notions, and Other Dry Goods Merchant Wholesalers Womens, Children's, and Infants' Clothing and Accessories Merchant Wholesalers Womens, Children's, and Infants' Clothing and Accessories Merchant Wholesalers Footwear Merchant Wholesalers General Line Grocery Merchant Wholesalers Bairy Product (except Dried or Canned) Merchant Wholesalers Packaged Frozen Food Merchant Wholesalers Daily Product (except Dried or Canned) Merchant Wholesalers Confectionery Merchant Wholesalers Fish and Seafood Merchant Wholesalers Fish and Seafood Merchant Wholesalers Fresh Fruit and Vegetable Merchant Wholesalers Other Grocery and Related Product Merchant Wholesalers Fresh Fruit and Vegetable Merchant Wholesalers Other Grocery and Related Products Merchant Wholesalers Fresh Fruit and Vegetable Merchant Wholesalers Other Grocery and Related Products Merchant Wholesalers Plastics Materials and Basic Forms and Shapes Merchant Wholesalers Other Gramin and Field Bean Merchant Wholesalers Plastics Materials and Basic Forms and Shapes Merchant Wholesalers Petroleum Bulk Stations and Terminals Petroleum and Petroleum Product Merchant Wholesalers Petroleum Bulk Stations and Terminals Petroleum and Petroleum Product Merchant Wholesalers Ferm Supplies Merchant Wholesalers Fook, Periodical, and Newspaper Merchant Wholesalers Fook, Periodical, and Newspaper Merchant Wholesalers Fook, Periodical, and Newspaper Merchant Wholesalers Fooks, Periodical, and Newspaper Merchant Wholesaler		
	43-000000 Transpor	41-425000 Wholesa	423910 423920 423930 423940 423990 Int Wholesalers, 424110 424120 424130 424210 42430 42430 424430 424440 424450 424460 424470 424480 424490 424510 424510 42460 424710 42460 42470 42480 42490 424510 42450 42490 424910 424920 424930 424940 424950 424990 ale Electronic M	Sporting and Recreational Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers Recyclable Material Merchant Wholesalers Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Other Miscellaneous Durable Goods Merchant Wholesalers Nondurable Goods Printing and Writing Paper Merchant Wholesalers Stationery and Office Supplies Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Drugs and Drugglist' Sundries Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers General Line Grocery Merchant Wholesalers General Line Grocery Merchant Wholesalers Dairy Product (except Dried or Canned) Merchant Wholesalers Dairy Product (except Dried or Canned) Merchant Wholesalers Poultry and Poultry Product Merchant Wholesalers General Line Grocery Merchant Wholesalers Fish and Seafood Merchant Wholesalers Meat and Meat Product Merchant Wholesalers Weat and Meat Product Merchant Wholesalers Other Grocery and Related Products Merchant Wholesalers Other Farm Product Raw Material Merchant Wholesalers Other Farm Product Raw Material Merchant Wholesalers Other Chemical and Allied Products Merchant Wholesalers Other Chemical and Allied Products Merchant Wholesalers Other Chemical and Allied Products Merchant Wholesalers Petroleum Bulk Stations and Terminals Petroleum Bulk Stations and Terminals Petroleum and Petroleum Products Merchant Wholesalers Fiower, Nursery Stock, and Florists Supplies Merchant Wholesalers Book, Periodical, and Newspaper Merchant Wholesalers Flower, Nursery		
	43-000000 Transpol		423910 423920 423930 423940 423990 Int Wholesalers, 424110 424120 424130 424210 42430 42430 424430 424440 424450 424460 424470 424480 424450 42490 42490	Sporting and Recreational Goods and Supplies Merchant Wholesalers I oy and Hobby Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers Jewelty, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Other Miscellaneous Durable Goods Merchant Wholesalers Nondurable Goods Printing and Writing Paper Merchant Wholesalers Stationery and Office Supplies Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Drugs and Druggist's Sundries Merchant Wholesalers Drugs and Druggist's Sundries Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Men's and Boys' Clothing and Furnishings Merchant Wholesalers Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers General Line Grocery Merchant Wholesalers General Line Grocery Merchant Wholesalers Dairy Product (except Dried or Canned) Merchant Wholesalers Dairy Product (except Dried or Canned) Merchant Wholesalers Dairy Product (except Dried or Canned) Merchant Wholesalers Drutty and Poultry Product Merchant Wholesalers Confectionery Merchant Wholesalers Ish and Sealood Merchant Wholesalers Other Grocery and Related Product Merchant Wholesalers Other Grocery and Related Product Merchant Wholesalers Urestock Merchant Wholesalers Other Grocery and Related Products Merchant Wholesalers Urestock Merchant Wholesalers Other Grocery and Related Products Merchant Wholesalers Destruction of Products Merchant Wholesalers Destruction of Products		
	43-000000 Transpo	41-425000 Wholesa	423910 423920 423930 423940 423990 Int Wholesalers, 424110 424120 424130 424210 42430 42430 424430 424440 424450 424460 424470 424480 424450 424510 425110 425120 g & Utilities	Sporting and Recreational Goods and Supplies Merchant Wholesalers Toy and Hobby Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers Jeweiry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Other Miscellaneous Durable Goods Merchant Wholesalers Nondurable Goods Printing and Willing Paper Merchant Wholesalers Nondurable Goods Printing and Willing Paper Merchant Wholesalers Stationery and Office Supplies Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Men's and Boys Clothing and Furnishings Merchant Wholesalers Momen's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers Footwear Merchant Wholesalers General Line Grocery Merchant Wholesalers Packaged Frozen Food Merchant Wholesalers Packaged Frozen Food Merchant Wholesalers Dairy Product (except Dified or Canned) Merchant Wholesalers Poultry and Poultry Product (Merchant Wholesalers Fish and Seafood Merchant Wholesalers Gorfectionery Merchant Wholesalers Fish and Seafood Merchant Wholesalers Other Grocery and Related Products Merchant Wholesalers Grain and Field Bean Merchant Wholesalers Unsert Service of the Service Product Revent Wholesalers Other Farm Product Raw Material Merchant Wholesalers Unsert Service and Related Products Merchant Wholesalers Other Farm Product Raw Material Merchant Wholesalers Petroleum Bulk Stations and Terminals Petroleum and Petroleum Products Merchant Wholesalers Petroleum Bulk Stations and Terminals Petroleum Bulk Stations and Terminals Petroleum Bulk Stations and Ferninals Other Farm Product Raw Material Merchant Wholesalers Foot Petroleum Bulk Stations and Terminals Dobe or and Robert Service Product Merchant Wholesalers Dobe or and Terminal Products Merchant Wholesalers Foot Serv		
	43-000000 Transpo	41-425000 Wholesa	423910 423920 423930 423940 423990 Int Wholesalers, 424110 424120 424130 424210 42430 42430 424430 424440 424450 424460 424470 424480 424450 42490 42490 42490 42490 42490 424910 42490 424910 424920 424930 424910 424920 424910 424910 424910 424910 424910 424910 424910 424910 424910 424910 424910 424910 424910 424910 424910 424910	Sporting and Recreational Goods and Supplies Merchant Wholesalers Toy and Hobby Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Other Miscellaneous Durable Goods Merchant Wholesalers Nondurable Goods Printing and Writing Paper Merchant Wholesalers Stationery and Office Supplies Merchant Wholesalers Stationery and Office Supplies Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Drugs and Druggist's Sundries Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Mers and Boys' Clothing and Furnishings Merchant Wholesalers Mers and Boys' Clothing and Furnishings Merchant Wholesalers Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers Gootwear Merchant Wholesalers General Line Grocery Merchant Wholesalers Packaged Frozen Food Merchant Wholesalers Daily Product (except Direct or Canned) Merchant Wholesalers Daily Product (except Direct or Canned) Merchant Wholesalers Daily Product (except Direct or Canned) Merchant Wholesalers Doultry and Poultry Product Merchant Wholesalers Confectionery Merchant Wholesalers West and Meat Product Merchant Wholesalers West and Meat Product Merchant Wholesalers Grein and Field Bean Merchant Wholesalers Other Grocery and Related Products Merchant Wholesalers Other Farm Product Rum Material Merchant Wholesalers Other Chemical and Allied Products Merchant Wholesalers Patics Materials and Basic Forms and Shapes Merchant Wholesalers Other Chemical and Terminals Beer and Ale Merchant Wholesalers Other Chemical and Terminals Beer and Ale Merchant Wholesalers Other Chemical and Supplies Merchant Wholesalers Patics All All		
	43-000000 Transpor	41-425000 Wholesa	423910 423920 423930 423940 423990 int Wholesalers, 424110 424120 424130 424210 42430 42430 424430 424440 424450 424460 424470 424480 424450 424510 424510 424520 42450 424910 424920 424930 424910 424920 424930 424940 424950 424910 425110 425110 425110 425110 425110 425110 425110 425110 425110	Sporting and Recreational Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Other Miscellaneous Durable Goods Merchant Wholesalers Nondurable Goods Printing and Witting Paper Merchant Wholesalers Stationery and Office Supplies Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Drugs and Druggist's Sundries Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Mers and Boys' Cilothing and Furnishings Merchant Wholesalers Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers Foolivear Merchant Wholesalers General Line Grocery Merchant Wholesalers Packaged Frozen Food Merchant Wholesalers Packaged Frozen Food Merchant Wholesalers Daily Product (except Direchant Wholesalers Fish and Seafood Merchant Wholesalers Fish and Seafood Merchant Wholesalers Fish and Seafood Merchant Wholesalers Fresh Fruit and Vegetable Merchant Wholesalers Grain and Field Bean Merchant Wholesalers Grain and Field Bean Merchant Wholesalers Grain and Field Bean Merchant Wholesalers Other Grocery and Related Products Merchant Wholesalers Grain and Field Bean Merchant Wholesalers Petroleum Bulk Stations and Terminals Petroleum Bulk Stations and Terminals Petroleum Bulk Stations and Terminals Book, Periodical and Newspaper Merchant Wholesalers Fiower, Nursery Stock, and Florist's Supplies Merchant Wholesalers Fooder, Personal And Alliced Products Merchant Wholesalers Fooder, Personal And Alliced Products Merchant Wholesalers Petroleum Bulk Stations and Terminals Beer and Alle Merchant Wholesalers Petroleum Bulk Stations and Terminals Beer and Alle Merchant Whole		
	43-000000 Transpo	41-425000 Wholesa	423910 423920 423930 423940 423990 Int Wholesalers, 424110 424120 424130 424210 42430 42430 424430 424440 424450 424460 424470 424480 424450 42490 42490 42490 42490 42490 424910 42490 424910 424920 424930 424910 424920 424910 424910 424910 424910 424910 424910 424910 424910 424910 424910 424910 424910 424910 424910 424910 424910	Sporting and Recreational Goods and Supplies Merchant Wholesalers Toy and Hobby Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers Other Miscellaneous Durable Goods Merchant Wholesalers Nondurable Goods Printing and Writing Paper Merchant Wholesalers Stationery and Office Supplies Merchant Wholesalers Stationery and Office Supplies Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Drugs and Druggist's Sundries Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Mers and Boys' Clothing and Furnishings Merchant Wholesalers Mers and Boys' Clothing and Furnishings Merchant Wholesalers Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers Gootwear Merchant Wholesalers General Line Grocery Merchant Wholesalers Packaged Frozen Food Merchant Wholesalers Daily Product (except Direct or Canned) Merchant Wholesalers Daily Product (except Direct or Canned) Merchant Wholesalers Daily Product (except Direct or Canned) Merchant Wholesalers Doultry and Poultry Product Merchant Wholesalers Confectionery Merchant Wholesalers West and Meat Product Merchant Wholesalers West and Meat Product Merchant Wholesalers Grein and Field Bean Merchant Wholesalers Other Grocery and Related Products Merchant Wholesalers Other Farm Product Rum Material Merchant Wholesalers Other Chemical and Allied Products Merchant Wholesalers Patics Materials and Basic Forms and Shapes Merchant Wholesalers Other Chemical and Terminals Beer and Ale Merchant Wholesalers Other Chemical and Terminals Beer and Ale Merchant Wholesalers Other Chemical and Supplies Merchant Wholesalers Patics All All		
	43-000000 Transpor	41-425000 Wholesa	423910 423920 423930 423940 423990 int Wholesalers, 424110 424120 424130 424210 42430 42430 424430 424440 424450 424460 424470 424450 424510 424510 424520 42450 424910 424920 424910 424920 424930 424910 424920 424910 424920 424930 424910 424920 424910 424910 424920 424910 424920 424910 424920 424910 424920 424910 424920 424910 424920 424910 424920 424910 424920 424910 424920 424910 424920 424910 424920 424910 424920 424910 424920 424910 424920 424910 424920 424910 424920 424910 424920 424910 425110 425110 425110 425110 425110 425110 425110	Sporting and Recreational Goods and Supplies Merchant Wholesalers Toy and Hobby Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers Recyclable Material Merchant Wholesalers Diversity, Watch, Procous Stone, and Preclous Metal Merchant Wholesalers Other Miscellaneous Durable Goods Merchant Wholesalers Nondurable Goods Printing and Writing Paper Merchant Wholesalers Stationery and Office Supplies Merchant Wholesalers Indiustrial and Personal Service Paper Merchant Wholesalers Indiustrial and Rose Supplies Merchant Wholesalers Indiustrial and Schotins, and Other Dry Goods Merchant Wholesalers Indiustrial and Schotins, and Other Dry Goods Merchant Wholesalers Women's Children's, and Infants' Clothing and Accessories Merchant Wholesalers Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers General Line Grocery Merchant Wholesalers General Line Grocery Merchant Wholesalers Dairy Product (except Died or Canned) Merchant Wholesalers Weat and Meat Product Merchant Wholesalers Wheat and Meat Product Merchant Wholesalers Other Grocery and Related Products Merchant Wholesalers Other Grocery and Related Forms and Shapes Merchant Wholesalers Other Grocery and Related Forms and Shapes Merchant Wholesalers Other Grocery and Related Forms and Shapes Merchant Wholesalers Petroleum and Petroleum Products Merchant Wholesalers Petrole		
	43-000000 Transpor	41-425000 Wholesa	423910 423920 423930 423940 423990 int Wholesalers, 424110 424120 424130 424210 42430 42430 424430 424440 424450 424460 424470 424480 424510 424510 424520 42450 424910 424920 424930 424910 424920 424930 424910 424920 424930 424910 424910 424920 424910 424910 424920 424910 424910 424920 424910	Sporting and Recreational Goods and Supplies Merchant Wholesalers Toy and Hobby Goods and Supplies Merchant Wholesalers Recyclable Material Merchant Wholesalers Jewelty, Watch, Precious Stone, and Peccious Metal Merchant Wholesalers Other Miscellaneous Durable Goods Merchant Wholesalers Nondurable Goods Printing and Wilting Paper Merchant Wholesalers Stationery and Office Supplies Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Industrial and Personal Service Paper Merchant Wholesalers Drugs and Druggists' Sundites Merchant Wholesalers Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers Womens, Childrens, and Infants' Citothing and Accessories Merchant Wholesalers Womens, Childrens, and Infants' Citothing and Accessories Merchant Wholesalers Footwear Merchant Wholesalers General Line Grocery Merchant Wholesalers Packaged Frozen Food Merchant Wholesalers Poulity and Poulity Product Merchant Wholesalers Confectionery Merchant Wholesalers Fish and Seafood Merchant Wholesalers Meat and Meat Product Merchant Wholesalers Other Grocery and Related Products Merchant Wholesalers Other Grocery and Related Products Merchant Wholesalers Other Grocery and Related Products Merchant Wholesalers Dister Grocery and Related Products Merchant Wholesalers Other Grocery and Related Products Merchant Wholesalers Description of Products Reversed Merchant Wholesalers Description of P		

	California EDD	North American Industry Classification System (NAICS) (2007)				
	Major Groups	Minor Groups*	Category	Category Description*		
Category	wajui Groups	ivilloi Groups"	Codes*			
		43-481000 Air Trans	221330 sportation	Steam and Air-Conditioning Supply		
		, , , , , , , , , , , , , , , , , , ,	481111	Scheduled Passenger Air Transportation		
			481112	Scheduled Freight Air Transportation Nonscheduled Chartered Passenger Air Transportation		
			481211 481212	Nonscheduled Chartered Passenger Air Transportation Nonscheduled Chartered Freight Air Transportation		
			481219	Other Nonscheduled Air Transportation		
		43-482000 Rail Tran	nsportation 482111	Line-Haul Railroads		
			482112	Short Line Railroads		
		43-483000 Water Tr	•	Described Transporter		
			483111 483112	Deep Sea Freight Transportation Deep Sea Passenger Transportation		
			483113	Coastal and Great Lakes Freight Transportation		
			483114 483211	Coastal and Great Lakes Passenger Transportation Inland Water Freight Transportation		
			483211 483212	Inland Water Freight Transportation Inland Water Passenger Transportation		
		43-484000 Truck Tra	ansportation			
			484110 484121	General Freight Trucking, Local General Freight Trucking, Long-Distance, Truckload		
			484122	General Freight Trucking, Long-Distance, Less Than Truckload		
			484210	Used Household and Office Goods Moving Specialized Freight (except Used Goods) Trucking Local		
			484220 484230	Specialized Freight (except Used Goods) Trucking, Local Specialized Freight (except Used Goods) Trucking, Long-Distance		
		43-485000 Transit a	nd Ground Pass	senger Transportation		
			485111 485112	Mixed Mode Transit Systems Commuter Rail Systems		
			485112	Bus and Other Motor Vehicle Transit Systems		
			485119	Other Urban Transit Systems		
			485210 485310	Interurban and Rural Bus Transportation Taxi Service		
			485320	Limousine Service		
			485410	School and Employee Bus Transportation Charter Bus Industry		
			485510 485991	Charter Bus Industry Special Needs Transportation		
			485999	All Other Transit and Ground Passenger Transportation		
		43-486000 Pipeline	Transportation 486110	Pingline Transportation of Crudo Oil		
			486110 486210	Pipeline Transportation of Crude Oil Pipeline Transportation of Natural Gas		
			486910	Pipeline Transportation of Refined Petroleum Products		
		43-487000 Scenic a		All Other Pipeline Transportation Transportation		
		10 407000 SCEINC	487110	Scenic and Sightseeing Transportation, Land		
			487210	Scenic and Sightseeing Transportation, Water		
		43-488000 Support	487990 Activities for Tra	Scenic and Sightseeing Transportation, Other ansportation		
			488111	Air Traffic Control		
			488119	Other Airport Operations Other Support Activities for Air Transportation		
			488190 488210	Other Support Activities for Air Transportation Support Activities for Rail Transportation		
			488310	Port and Harbor Operations		
			488320 488330	Marine Cargo Handling Navigational Services to Shipping		
			488330	Other Support Activities for Water Transportation		
			488410	Motor Vehicle Towing		
			488490 488510	Other Support Activities for Road Transportation Freight Transportation Arrangement		
			488991	Packing and Crating		
		42 404000 5 : 15	488999	All Other Support Activities for Transportation		
		43-491000 Postal S	ervice 491110	Postal Service		
		43-492000 Couriers	and Messenge	ers		
			492110 492210	Couriers and Express Delivery Services Local Messengers and Local Delivery		
		43-493000 Wareho				
			493110	General Warehousing and Storage		
			493120	Refrigerated Warehousing and Storage		
			493130 493190	Farm Product Warehousing and Storage Other Warehousing and Storage		
Retail			,	1 5 -3-		
	42-000000 Retail Tra	ade 42-441000 Motor V	ehicle and Dort	s Dealers		
		~ 771000 IVIOLOI V	441110	New Car Dealers		
			441120	Used Car Dealers		
			441210 441221	Recreational Vehicle Dealers Motorcycle, ATV, and Personal Watercraft Dealers		
			441221	Boat Dealers		
			441229	All Other Motor Vehicle Dealers		
			441310 441320	Automotive Parts and Accessories Stores Tire Dealers		
		42-442000 Furniture	and Home Fur	nishings Stores		
			442110 442210	Furniture Stores Floor Covering Stores		
			442210	Window Treatment Stores		
			442299	All Other Home Furnishings Stores		
		42-443000 Electron	nics and Appliar 443111	Household Appliance Stores		
			443111	Radio, Television, and Other Electronics Stores		
			443120	Computer and Software Stores		
		42-444000 Building	443130 Material and G	Camera and Photographic Supplies Stores Garden Equipment and Supplies Dealers		
		711300 ballaling	444110	Home Centers		
			444120	Paint and Wallpaper Stores		
			444130 444190	Hardware Stores Other Building Material Dealers		
			444210	Outdoor Power Equipment Stores		
		42 A4E000 F - 1	444220	Nursery, Garden Center, and Farm Supply Stores		
		42-445000 Food ar	nd Beverage Sto 445110	Isopermarkets and Other Grocery (except Convenience) Stores		
			445120	Convenience Stores		
			445210 445220	Meat Markets Fish and Seafood Markets		
ı İ	I	I	770220	priori and ocurous markets		

TUMF Non-Residential Category Detailed NAICS Correspondence

TUMF California EDD North American Industry Classification System (NAICS) (2007)

	TUMF	California EDD	North American Inc	Industry Classification System (NAICS) (2007)		
4-4000 (1997) Part	Category	Major Groups	Minor Groups*		Category Description*	
Control Cont				445230	Fruit and Vegetable Markets	
### A Principal Spring Principal Transport Transport C-446000 Principal Spring Principal Spring	1	ļ ,				
### CANON Service Control Service ### CANON Service Control Service Control Service #### CANON Service Control Service Control Service ##### CANON Service Control Service Control Service ###################################				445299	All Other Specialty Food Stores	
163/13 American Series Se	1	 	42-446000 Health o			
44.103 Operation Score Process August 1.	1			446110	Pharmacies and Drug Stores	
14-103 1	1	ļ ,				
C-44000 Cesting Stations Comparison Stat	1			446191	Food (Health) Supplement Stores	
40 12	1		42-447000 Gasoline		All Other Health and Personal Care Stores	
1.5-68000 Final Coption and Conting Accessors Stores	1			447110		
4-9719 Very 1/Champy State			42-448000 Clothing			
44-00			2.55 Sioumit	448110	Men's Clothing Stores	
46-100 Control Power Service	1			448130	Children's and Infants' Clothing Stores	
1,000 1,00				448140	Family Clothing Stores	
Col.	1			448190	Other Clothing Stores	
2-81000 Spring Cooks Natively, box, and Mulan Source	1	ļ ,		448210	Shoe Stores	
4-1710 Control Contr	1			448320	Luggage and Leather Goods Stores	
4,017-01 berzey, un_and clama vants.	1	ļ ,	42-451000 Sporting	Goods, Hobby,	, Book, and Music Stores	
43-123 Secretary Receivable and Parties Booked States 43-124 April 20 April	1	,	1	451120	Hobby, Toy, and Game Stores	
Section	1	ļ ,	1	451130	Sewing, Needlework, and Piece Goods Stores	
8-1772 Sevent International Proceedings of page Compact Disk and Discount Sevents	1	ļ ,	1	451211	Book Stores	
	1	ļ ,	1	451212	News Dealers and Newsstands	
April Department Stores (social) Electronic Repairment Stores	1	,	42-452000 General	Merchandise S	tores	
	1	ļ ,		452111	Department Stores (except Discount Department Stores)	
### ### ### ### ### ### ### ### ### ##	1	ļ ,	1	452910	Warehouse Clubs and Supercenters	
	1	ļ ,	42_AE2000 -	452990	All Other General Merchandise Stores	
	1	,	re-403000 Miscella	453110	Florists	
45310		,	1	453210	Office Supplies and Stationery Stores	
437910	1	ļ ,	1	453310	Used Merchandise Stores	
457930 Manufactured (Mobile) Home Deaten	1	ļ ,	1	453910	Pet and Pet Supplies Stores	
43,988 Financia Stories	1	ļ,	1	453930	Manufactured (Mobile) Home Dealers	
		ļ,	1	453991	Tobacco Stores	
Astitl Bectorine Stopping Astitl Bectorine Stopping Astitl Bettorine Stopping Astitl Bettorine Stopping Astitl Bettorine Stopping Astitl Asti		ļ,	42-454000 Nonstore	e Retailers		
Asia		 		454111		
				454113	Mail-Order Houses	
49-4312					u i	
Service				454312	Liquefied Petroleum Gas (Bottled Gas) Dealers	
South Sout						
So-511000 Publishing Industries (except Internet)	Service	E0 000000	ion	070		
S11110	1					
Silia Sook Publishers	1			511110	Newspaper Publishers	
S11191 Greeling Card Publishers	[]			511130	Book Publishers	
S11109 All Other Publishers	1	ļ ,				
So-512000 Motion Picture and Sound Recording Industries	1			511199	All Other Publishers	
Sizilio Motion Picture and Video Distribution	1		50-512000 Motion 5			
Siz120	1	ļ ,	J. ZUUU IVIOTION	512110	Motion Picture and Video Production	
S12132 Drive-In Motion Picture Theaters	1	ļ ,	1	512120	Motion Picture and Video Distribution	
S12191 Teleproduction and Other Postproduction Services	1	ļ,	1	512132	Drive-In Motion Picture Theaters	
S12210 Record Production		ļ ,	1	512191	Teleproduction and Other Postproduction Services	
S12220 Integrated Record Production/Distribution	1	ļ,	1	512210	Record Production	
Sound Recording Studios S12240 Other Sound Recording Industries		,	1	512220	Integrated Record Production/Distribution	
S1299 Other Sound Recording Industries		,	1	512240	Sound Recording Studios	
S15111 Radio Networks S15112 Radio Stations S15120 Television Broadcasting S15120 Cable and Other Subscription Programming	1	,	50-515000 Pro - '	512290	Other Sound Recording Industries	
S15112 Radio Stations	1	,	>> a rannn RLoadc!	515111	Radio Networks	
S15210 Cable and Other Subscription Programming	1					
S17100 Wired Telecommunications Carriers]		<u> </u>	515210	ů .	
S17210 Wireless Telecommunications Carriers (except Satellite)	1		50-517000 Telecon	nmunications		
S17410 Satellite Telecommunications	1	ļ ,		517210	Wireless Telecommunications Carriers (except Satellite)	
517919 All Other Telecommunications]			517410	Satellite Telecommunications	
518210 Data Processing, Hosting, and Related Services 50-519000 other Information Services 519110 News Syndicates 519120 Libraries and Archives 519130 Internet Publishing and Broadcasting and Web Search Portals 519190 All Other Information Services 55-000000 Finance Avtivities 55-521000 Monetary Authorities-Central Bank 521110 Monetary Authorities - Central Bank 55-522000 Credit Intermediation and Related Activities 522110 Commercial Banking	1			517919	All Other Telecommunications	
50-519000 other Information Services 519110 News Syndicates 519120 Libraries and Archives 519130 Internet Publishing and Broadcasting and Web Search Portals 519190 All Other Information Services 55-000000 Finance Avtivities 55-521000 Monetary Authorities-Central Bank 521110 Monetary Authorities - Central Bank 55-522000 Credit Intermediation and Related Activities 522110 Commercial Banking	1	ļ ,	50-518000 Data Pro			
519120 Libraries and Archives 519130 Internet Publishing and Broadcasting and Web Search Portals 519190 All Other Information Services 55-000000 Finance Avtivities 55-521000 Monetary Authorities-Central Bank 521110 Monetary Authorities - Central Bank 55-522000 Credit Intermediation and Related Activities 522110 Commercial Banking			50-519000 other Int	formation Servic	ces	
519130 Internet Publishing and Broadcasting and Web Search Portals						
55-000000 Finance Avtivities 55-521000 Monetary Authorities-Central Bank		 		519130	Internet Publishing and Broadcasting and Web Search Portals	
55-521000 Monetary Authorities-Central Bank	k	55-000000 Finance	Avtivities	519190	· ·	
521110 Monetary Authorities - Central Bank 55-522000 Credit Intermediation and Related Activities 522110 Commercial Banking	1					
522110 Commercial Banking			55-522000 Credit In			
522120 Savings Institutions	1		orealt li	522110	Commercial Banking	
	l i	1	1	522120	pavirigs iristitutions	

Category	California EDD	North American in		tion System (NAICS) (2007)
	Major Groups	Minor Groups*	Category Codes*	Category Description*
			522130 522190	Credit Unions Other Depository Credit Intermediation
			522190	Credit Card Issuing
				Sales Financing
			522291 522292	Consumer Lending Real Estate Credit
			522293	International Trade Financing
				Secondary Market Financing All Other Nondepository Credit Intermediation
				Mortgage and Nonmortgage Loan Brokers
			522320	Financial Transactions Processing, Reserve, and Clearinghouse Activities
		55-523000 Securition		Other Activities Related to Credit Intermediation Contracts, and Other Financial Investments and Related Activities
		33-323000 Securiti	<u> </u>	Investment Banking and Securities Dealing
				Securities Brokerage
			523130 523140	Commodity Contracts Dealing Commodity Contracts Brokerage
			523210	Securities and Commodity Exchanges
			523910 523920	Miscellaneous Intermediation Portfolio Management
			523930	Investment Advice
			523991	Trust, Fiduciary, and Custody Activities
		55-524000 Insurance	523999 ce Carriers and	Miscellaneous Financial Investment Activities Related Activities
			524113	Direct Life Insurance Carriers
				Direct Health and Medical Insurance Carriers
			524126 524127	Direct Property and Casualty Insurance Carriers Direct Title Insurance Carriers
			524128	Other Direct Insurance (except Life, Health, and Medical) Carriers
			524130 524210	Reinsurance Carriers Insurance Agencies and Brokerages
			524291	Claims Adjusting
			524292	Third Party Administration of Insurance and Pension Funds
		55-525000 Funds T		All Other Insurance Related Activities Financial Vehicles
		SS SESSOOT UTIUS, I	525110 525110	Pension Funds
			525120	Health and Welfare Funds Other Insurance Funds
			525190 525910	Other Insurance Funds Open-End Investment Funds
			525920	Trusts, Estates, and Agency Accounts
		EE E21000 Dool Fot	525990	Other Financial Vehicles
		55-531000 Real Est	531110	Lessors of Residential Buildings and Dwellings
			531120	Lessors of Nonresidential Buildings (except Miniwarehouses)
			531130 531190	Lessors of Miniwarehouses and Self-Storage Units Lessors of Other Real Estate Property
				Offices of Real Estate Agents and Brokers
				Residential Property Managers
				Nonresidential Property Managers Offices of Real Estate Appraisers
			531390	Other Activities Related to Real Estate
		55-532000 Rental a		rices Passenger Car Rental
				Passenger Car Leasing
			532120	Truck, Utility Trailer, and RV (Recreational Vehicle) Rental and Leasing
			532210 532220	Consumer Electronics and Appliances Rental Formal Wear and Costume Rental
			532230	Video Tape and Disc Rental
				Home Health Equipment Rental Recreational Goods Rental
			532299	All Other Consumer Goods Rental
			002277	
			532310	General Rental Centers
			532310 532411	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing
			532310 532411 532412 532420	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing Office Machinery and Equipment Rental and Leasing
		F5 F22000 I c	532310 532411 532412 532420 532490	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing Office Machinery and Equipment Rental and Leasing Other Commercial and Industrial Machinery and Equipment Rental and Leasing
		55-533000 Lessors	532310 532411 532412 532420 532490	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing Office Machinery and Equipment Rental and Leasing
	60-000000 Profession	onal & Business Serv	532310 532411 532412 532420 532490 of Nonfinancial 533110 ices	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing Office Machinery and Equipment Rental and Leasing Other Commercial and Industrial Machinery and Equipment Rental and Leasing Intangible Assets (except Copyrighted Works) Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)
	60-000000 Professi	onal & Business Serv	532310 532411 532412 532420 532490 of Nonfinancial 533110 ices onal, Scientific,	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing Office Machinery and Equipment Rental and Leasing Other Commercial and Industrial Machinery and Equipment Rental and Leasing Intangible Assets (except Copyrighted Works) Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) and Technical Services
	60-000000 Profession	onal & Business Serv	532310 532411 532412 532420 532490 of Nonfinancial 533110 ices onal, Scientific, a	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing Office Machinery and Equipment Rental and Leasing Other Commercial and Industrial Machinery and Equipment Rental and Leasing Intangible Assets (except Copyrighted Works) Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)
	60-000000 Professi	onal & Business Serv	532310 532411 532412 532420 532490 of Nonfinancial 533110 ices onal, Scientific,	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing Office Machinery and Equipment Rental and Leasing Other Commercial and Industrial Machinery and Equipment Rental and Leasing Intangible Assets (except Copyrighted Works) Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) and Technical Services Offices of Lawyers
	60-000000 Profession	onal & Business Serv	532310 532411 532412 532420 532490 of Nonfinancial 533110 ices onal, Scientific, 3 541110 541120 541191 541199	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing Office Machinery and Equipment Rental and Leasing Other Commercial and Industrial Machinery and Equipment Rental and Leasing Intangible Assets (except Copyrighted Works) Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) and Technical Services Offices of Lawyers Offices of Notaries Title Abstract and Settlement Offices All Other Legal Services
	60-000000 Profession	onal & Business Serv	532310 532411 532412 532420 532490 of Nonfinancial 533110 ices onal, Scientific, 541110 541120 541191 541199 541211	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing Office Machinery and Equipment Rental and Leasing Other Commercial and Industrial Machinery and Equipment Rental and Leasing Intangible Assets (except Copyrighted Works) Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) and Technical Services Offices of Lawyers Offices of Notaries Title Abstract and Settlement Offices All Other Legal Services Offices of Certified Public Accountants
	60-000000 Profession	onal & Business Serv	532310 532411 532412 532420 532490 of Nonfinancial 533110 ices onal, Scientific, 3 541110 541120 541191 541199 541211 541213	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing Office Machinery and Equipment Rental and Leasing Other Commercial and Industrial Machinery and Equipment Rental and Leasing Intangible Assets (except Copyrighted Works) Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) and Technical Services Offices of Lawyers Offices of Notaries Title Abstract and Settlement Offices All Other Legal Services Offices of Certified Public Accountants Tax Preparation Services
	60-000000 Profession	onal & Business Serv	532310 532411 532412 532420 532490 of Nonfinancial 533110 ices onal, Scientific, 3 541110 541120 541191 541199 541211 541213	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing Office Machinery and Equipment Rental and Leasing Other Commercial and Industrial Machinery and Equipment Rental and Leasing Intangible Assets (except Copyrighted Works) Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) and Technical Services Offices of Lawyers Offices of Notaries Title Abstract and Settlement Offices All Other Legal Services Offices of Certified Public Accountants
	60-000000 Profession	onal & Business Serv	532310 532411 532412 532420 532490 of Nonfinancial 533110 ices onal, Scientific, a 541110 541120 541191 541191 541211 541213 541214	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing Office Machinery and Equipment Rental and Leasing Other Commercial and Industrial Machinery and Equipment Rental and Leasing Intangible Assets (except Copyrighted Works) Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) and Technical Services Offices of Lawyers Offices of Notaries Title Abstract and Settlement Offices All Other Legal Services Offices of Certified Public Accountants Tax Preparation Services Payroll Services
	60-000000 Professi	onal & Business Serv	532310 532411 532412 532420 532490 of Nonfinancial 533110 ices onal, Scientific, 3 541110 541120 541191 5411213 541214 541219 541310 541320	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing Office Machinery and Equipment Rental and Leasing Other Commercial and Industrial Machinery and Equipment Rental and Leasing Intangible Assets (except Copyrighted Works) Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) and Technical Services Offices of Lawyers Offices of Notaries Title Abstract and Settlement Offices All Other Legal Services Offices of Certified Public Accountants Tax Preparation Services Payroll Services Other Accounting Services Architectural Services Landscape Architectural Services
	60-000000 Profession	onal & Business Serv	532310 532411 532412 532420 532490 of Nonfinancial 533110 ices onal, Scientific, 3 541110 541120 541191 541191 5411213 541214 541219 541310 541320 541330	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing Office Machinery and Equipment Rental and Leasing Other Commercial and Industrial Machinery and Equipment Rental and Leasing Intangible Assets (except Copyrighted Works) Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) and Technical Services Offices of Lawyers Offices of Notaries Title Abstract and Settlement Offices All Other Legal Services Offices of Certified Public Accountants Tax Preparation Services Payroll Services Other Accounting Services Architectural Services Landscape Architectural Services Engineering Services
	60-000000 Profession	onal & Business Serv	532310 532411 532412 532420 532490 of Nonfinancial 533110 ices onal, Scientific, 3 541110 541120 541191 541191 5411213 541214 541219 541310 541320 541330	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing Office Machinery and Equipment Rental and Leasing Other Commercial and Industrial Machinery and Equipment Rental and Leasing Intangible Assets (except Copyrighted Works) Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) and Technical Services Offices of Lawyers Offices of Notaries Title Abstract and Settlement Offices All Other Legal Services Offices of Certified Public Accountants Tax Preparation Services Payroll Services Other Accounting Services Architectural Services Landscape Architectural Services
	60-000000 Professi	onal & Business Serv	532310 532411 532412 532420 532490 of Nonfinancial 533110 ices onal, Scientific, 3 541110 541120 541191 541213 541214 541214 541219 541310 541320 541340 541350	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing Office Machinery and Equipment Rental and Leasing Other Commercial and Industrial Machinery and Equipment Rental and Leasing Intangible Assets (except Copyrighted Works) Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) and Technical Services Offices of Lawyers Offices of Notaries Title Abstract and Settlement Offices All Other Legal Services Offices of Certified Public Accountants Tax Preparation Services Other Accounting Services Other Accounting Services Landscape Architectural Services Engineering Services Drafting Services Drafting Services
	60-000000 Profession	onal & Business Serv	532310 532411 532412 532420 532490 of Nonfinancial 533110 ices onal, Scientific, 3 541110 541120 541191 541213 541214 541219 541310 541320 541330 541340 541350 541370	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing Office Machinery and Equipment Rental and Leasing Other Commercial and Industrial Machinery and Equipment Rental and Leasing Intangible Assets (except Copyrighted Works) Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) and Technical Services Offices of Lawyers Offices of Notaries Title Abstract and Settlement Offices All Other Legal Services Offices of Certified Public Accountants Tax Preparation Services Payroll Services Other Accounting Services Architectural Services Landscape Architectural Services Engineering Services Drafting Services Building Inspection Services Geophysical Surveying and Mapping Services Surveying and Mapping (except Geophysical) Services
	60-000000 Profession	onal & Business Serv	532310 532411 532412 532420 532490 of Nonfinancial 533110 ices onal, Scientific, 3 541110 541120 541191 541213 541214 541219 541310 541320 541330 541340 541350 541360 541370 541380	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing Office Machinery and Equipment Rental and Leasing Other Commercial and Industrial Machinery and Equipment Rental and Leasing Intangible Assets (except Copyrighted Works) Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) and Technical Services Offices of Lawyers Offices of Lawyers Offices of Notaries Title Abstract and Settlement Offices All Other Legal Services Offices of Certified Public Accountants Tax Preparation Services Payroll Services Other Accounting Services Architectural Services Landscape Architectural Services Engineering Services Building Inspection Services Building Inspection Services Geophysical Surveying and Mapping Services Surveying and Mapping (except Geophysical) Services Testing Laboratories
	60-000000 Profession	onal & Business Serv	532310 532411 532412 532420 532490 of Nonfinancial 533110 ices onal, Scientific, a 541110 541120 541191 541213 541214 541219 541310 541320 541330 541340 541350 541360 541370 541380 541410	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing Office Machinery and Equipment Rental and Leasing Other Commercial and Industrial Machinery and Equipment Rental and Leasing Intangible Assets (except Copyrighted Works) Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) and Technical Services Offices of Lawyers Offices of Lawyers Offices of Notaries Title Abstract and Settlement Offices All Other Legal Services Offices of Certified Public Accountants Tax Preparation Services Payroll Services Other Accounting Services Other Accounting Services Landscape Architectural Services Engineering Services Building Inspection Services Geophysical Surveying and Mapping Services Surveying and Mapping (except Geophysical) Services Testing Laboratories Interior Design Services
	60-000000 Profession	onal & Business Serv	532310 532411 532412 532420 532490 of Nonfinancial 533110 ices onal, Scientific, 3 541110 541120 541191 541213 541214 541219 541310 541320 541330 541340 541350 541360 541370 541380	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing Office Machinery and Equipment Rental and Leasing Other Commercial and Industrial Machinery and Equipment Rental and Leasing Intangible Assets (except Copyrighted Works) Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) and Technical Services Offices of Lawyers Offices of Lawyers Offices of Notaries Title Abstract and Settlement Offices All Other Legal Services Offices of Certified Public Accountants Tax Preparation Services Payroll Services Other Accounting Services Architectural Services Landscape Architectural Services Engineering Services Building Inspection Services Building Inspection Services Geophysical Surveying and Mapping Services Surveying and Mapping (except Geophysical) Services Testing Laboratories
	60-000000 Profession	onal & Business Serv	532310 532411 532412 532420 532490 of Nonfinancial 533110 ices onal, Scientific, 3 541110 541120 541121 541211 541213 541214 541219 541310 541320 541340 541350 541360 541370 541380 541410 541420 541430 541490	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing Office Machinery and Equipment Rental and Leasing Other Commercial and Industrial Machinery and Equipment Rental and Leasing Intangible Assets (except Copyrighted Works) Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) and Technical Services Offices of Lawyers Offices of Lawyers Offices of Notaries Title Abstract and Settlement Offices All Other Legal Services Offices of Certified Public Accountants Tax Preparation Services Payroll Services Other Accounting Services Architectural Services Architectural Services Landscape Architectural Services Engineering Services Drafting Services Building Inspection Services Geophysical Surveying and Mapping Services Surveying and Mapping (except Geophysical) Services Testing Laboratories Interior Design Services Industrial Design Services
	60-000000 Profession	onal & Business Serv	532310 532411 532412 532420 532490 of Nonfinancial 533110 ices onal, Scientific, 3 541110 541120 541121 541213 541214 541219 541310 541320 541340 541350 541360 541370 541380 541410 541420 541490 541511	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing Office Machinery and Equipment Rental and Leasing Other Commercial and Industrial Machinery and Equipment Rental and Leasing Intangible Assets (except Copyrighted Works) Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) and Technical Services Offices of Lawyers Offices of Notaries Title Abstract and Settlement Offices All Other Legal Services Offices of Certified Public Accountants Tax Preparation Services Payroll Services Other Accounting Services Other Accounting Services Landscape Architectural Services Landscape Architectural Services Engineering Services Drafting Services Drafting Inspection Services Surveying and Mapping (except Geophysical) Services Testing Laboratories Interior Design Services Industrial Design Services Other Specialized Design Services Other Specialized Design Services Custom Computer Programming Services
	60-000000 Profession	onal & Business Serv	532310 532411 532412 532420 532490 of Nonfinancial 533110 ices onal, Scientific, 3 541110 541120 541121 541213 541214 541219 541310 541320 541340 541360 541360 541370 541380 541410 541420 541410 541511	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing Office Machinery and Equipment Rental and Leasing Other Commercial and Industrial Machinery and Equipment Rental and Leasing Intangible Assets (except Copyrighted Works) Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) and Technical Services Offices of Lawyers Offices of Notaries Ittle Abstract and Settlement Offices All Other Legal Services Offices of Certified Public Accountants Tax Preparation Services Payroll Services Other Accounting Services Architectural Services Landscape Architectural Services Engineering Services Building Inspection Services Building Inspection Services Geophysical Surveying and Mapping Services Surveying and Mapping (except Geophysical) Services Interior Design Services Industrial Design Services Graphic Design Services Other Specialized Design Services Custom Computer Programming Services Custom Computer Programming Services Computer Systems Design Services
	60-000000 Profession	onal & Business Serv	532310 532411 532412 532420 532490 of Nonfinancial 533110 ices onal, Scientific, 3 541110 541120 541121 541213 541214 541219 541310 541320 541340 541350 541360 541370 541380 541410 541420 541490 541511	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing Office Machinery and Equipment Rental and Leasing Other Commercial and Industrial Machinery and Equipment Rental and Leasing Intangible Assets (except Copyrighted Works) Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) and Technical Services Offices of Lawyers Offices of Lawyers Offices of Notaries Title Abstract and Settlement Offices All Other Legal Services Offices of Certified Public Accountants Tax Preparation Services Payroll Services Other Accounting Services Architectural Services Landscape Architectural Services Engineering Services Building Inspection Services Building Inspection Services Surveying and Mapping Services Surveying and Mapping (except Geophysical) Services Institut Laboratories Interior Design Services Industrial Design Services Other Specialized Design Services Custom Computer Programming Services Computer Facilities Management Services
	60-000000 Profession	onal & Business Serv	532310 532411 532412 532420 532490 of Nonfinancial 533110 ices onal, Scientific, 3 541110 541120 541191 541121 541213 541214 541219 541310 541320 541340 541350 541360 541370 541380 541410 541420 541410 541511 541512 541513	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing Office Machinery and Equipment Rental and Leasing Other Commercial and Industrial Machinery and Equipment Rental and Leasing Intangible Assets (except Copyrighted Works) Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) and Technical Services Offices of Lawyers Offices of Notaries Ittle Abstract and Settlement Offices All Other Legal Services Offices of Certified Public Accountants Tax Preparation Services Payroll Services Other Accounting Services Architectural Services Landscape Architectural Services Engineering Services Building Inspection Services Building Inspection Services Geophysical Surveying and Mapping Services Surveying and Mapping (except Geophysical) Services Interior Design Services Industrial Design Services Graphic Design Services Other Specialized Design Services Custom Computer Programming Services Custom Computer Programming Services Computer Systems Design Services
	60-000000 Profession	onal & Business Serv	532310 532411 532412 532420 532490 of Nonfinancial 533110 ices onal, Scientific, 3 541110 541120 541191 541121 541213 541214 541219 541310 541320 541340 541340 541350 541360 541370 541380 541410 541420 541410 541420 541410 541511 541512 541513 541611	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing Office Machinery and Equipment Rental and Leasing Other Commercial and Industrial Machinery and Equipment Rental and Leasing Intangible Assets (except Copyrighted Works) Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) and Technical Services Offices of Lawyers Offices of Notaries Title Abstract and Settlement Offices All Other Legal Services Offices of Certified Public Accountants Tax Preparation Services Payroll Services Other Accounting Services Other Accounting Services Landscape Architectural Services Landscape Architectural Services Landscape Architectural Services Drafting Services Drafting Services Geophysical Surveying and Mapping Services Surveying and Mapping (except Geophysical) Services Testing Laboratories Interior Design Services Industrial Design Services Graphic Design Services Computer Specialized Design Services Computer Systems Design Services Computer Systems Design Services Computer Systems Design Services Other Computer Realted Services Human Resources Consulting Services Human Resources Consulting Services
	60-000000 Profession	onal & Business Serv	532310 532411 532412 532420 532490 of Nonfinancial 533110 ices onal, Scientific, 3 541110 541120 541191 541121 541213 541214 541219 541310 541320 541340 541350 541360 541370 541380 541410 541420 541410 541511 541512 541513 541611	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing Office Machinery and Equipment Rental and Leasing Other Commercial and Industrial Machinery and Equipment Rental and Leasing Intangible Assets (except Copyrighted Works) Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) and Technical Services Offices of Lawyers Offices of Lawyers Offices of Notaries Title Abstract and Settlement Offices All Other Legal Services Offices of Certified Public Accountants Tax Preparation Services Payroll Services Other Accounting Services Architectural Services Landscape Architectural Services Engineering Services Drafting Services Building Inspection Services Geophysical Surveying and Mapping Services Surveying and Mapping (except Geophysical) Services Testing Laboratories Interior Design Services Industrial Design Services Custom Computer Programming Services Computer Systems Design Services Computer Facilities Management Services Administrative Management and General Management Consulting Services

	California EDD	North American In		tion System (NAICS) (2007)
ategory	Major Groups	Minor Groups*	Category Codes*	Category Description*
			541618 541620	Other Management Consulting Services
			541620 541690	Environmental Consulting Services Other Scientific and Technical Consulting Services
			541711	Research and Development in Biotechnology
			541712 541720	Reseach and Development in the Physical, Engineering, and Life Sciences (except Biotechnology) Research and Development in the Social Sciences and Humanities
			541810	Advertising Agencies
				Public Relations Agencies Media Rusing Agencies
			541830 541840	Media Buying Agencies Media Representatives
			541850	Display Advertising
			541860 541870	Direct Mail Advertising Advertising Material Distribution Services
			541890	Other Services Related to Advertising
			541910	Marketing Research and Public Opinion Polling
			541921 541922	Photography Studios, Portrait Commercial Photography
			541930	Translation and Interpretation Services
			541940 541990	Veterinary Services All Other Professional, Scientific, and Technical Services
		60-550000 Manage	ement of Compa	anies and Enterprises
			551111 551112	Offices of Bank Holding Companies Offices of Other Holding Companies
		(0.5(4000.0.1	551114	Corporate, Subsidiary, and Regional Managing Offices
		60-561000 Adminis	trative and Supplemental Strative and Supplemental Strategy (1997)	Office Administrative Services
			561210	Facilities Support Services Employment Placement Agencies
			561312	Executive Search Services
			561320 561330	Temporary Help Services Professional Employer Organizations
			561410	Document Preparation Services
			561421 561422	Telephone Answering Services Telemarketing Bureaus and Other Contact Centers
			561431	Private Mail Centers
			561439 561440	Other Business Service Centers (including Copy Shops) Collection Agencies
				Credit Bureaus Repossession Services
			561492	Court Reporting and Stenotype Services
			561499 561510	All Other Business Support Services Travel Agencies
			561520	Tour Operators
			561591 561599	Convention and Visitors Bureaus All Other Travel Arrangement and Reservation Services
			561611	Investigation Services Security Guards and Patrol Services
			561613	Armored Car Services
			561621 561622	Security Systems Services (except Locksmiths) Locksmiths
			561710	Exterminating and Pest Control Services
			561720 561730	Janitorial Services Landscaping Services
			561740	Carpet and Upholstery Cleaning Services Other Services to Buildings and Dwellings
			561910	Packaging and Labeling Services
				Convention and Trade Show Organizers All Other Support Services
		60-562000 Waste N	lanagement an	d Remediation Services
				Solid Waste Collection Hazardous Waste Collection
			562119	Other Waste Collection
				Hazardous Waste Treatment and Disposal Solid Waste Landfill
			562213 562219	Solid Waste Combustors and Incinerators Other Nonhazardous Waste Treatment and Disposal
			562910	Remediation Services
				Materials Recovery Facilities Septic Tank and Related Services
	(F. 00000 = 7	10	562998	All Other Miscellaneous Waste Management Services
	65-000000 Education	onal & Health Servic 65-610000 Education		
			611110	Elementary and Secondary Schools Junior Colleges
			611310	Colleges, Universities, and Professional Schools
			611410 611420	Business and Secretarial Schools Computer Training
			611430	Professional and Management Development Training
				Cosmetology and Barber Schools Flight Training
			611513	Apprenticeship Training
	ĺ			Other Technical and Trade Schools Fine Arts Schools
			611620	Sports and Recreation Instruction
			611630 611691	Language Schools Exam Preparation and Tutoring
			611630 611691 611692	Language Schools Exam Preparation and Tutoring Automobile Driving Schools
			611630 611691 611692 611699 611710	Language Schools Exam Preparation and Tutoring Automobile Driving Schools All Other Miscellaneous Schools and Instruction Educational Support Services
		65-621000 Ambula	611630 611691 611692 611699 611710	Language Schools Exam Preparation and Tutoring Automobile Driving Schools All Other Miscellaneous Schools and Instruction Educational Support Services Services
		65-621000 Ambula	611630 611691 611692 611699 611710 tory Health Card 621111 621112	Language Schools Exam Preparation and Tutoring Automobile Driving Schools All Other Miscellaneous Schools and Instruction Educational Support Services Services Offices of Physicians (except Mental Health Specialists) Offices of Physicians, Mental Health Specialists
		65-621000 Ambula	611630 611691 611692 611699 611710 tory Health Card	Language Schools Exam Preparation and Tutoring Automobile Driving Schools All Other Miscellaneous Schools and Instruction Educational Support Services Services Offices of Physicians (except Mental Health Specialists)
		65-621000 Ambula	611630 611691 611692 611699 611710 tory Health Card 621111 621112 621210 621310 621320	Language Schools Exam Preparation and Tutoring Automobile Driving Schools All Other Miscellaneous Schools and Instruction Educational Support Services Services Offices of Physicians (except Mental Health Specialists) Offices of Physicians, Mental Health Specialists Offices of Dentists Offices of Chiropractors Offices of Optometrists
		65-621000 Ambula	611630 611691 611692 611699 611710 tory Health Card 621111 621112 621210 621310	Language Schools Exam Preparation and Tutoring Automobile Driving Schools All Other Miscellaneous Schools and Instruction Educational Support Services Services Offices of Physicians (except Mental Health Specialists) Offices of Physicians, Mental Health Specialists Offices of Dentists Offices of Chiropractors Offices of Optometrists Offices of Mental Health Practitioners (except Physicians) Offices of Physical, Occupational and Speech Therapists, and Audiologists
		65-621000 Ambula	611630 611691 611692 611699 611710 tory Health Card 621111 621112 621210 621310 621320 621330	Language Schools Exam Preparation and Tutoring Automobile Driving Schools All Other Miscellaneous Schools and Instruction Educational Support Services 2 Services Offices of Physicians (except Mental Health Specialists) Offices of Physicians, Mental Health Specialists Offices of Dentists Offices of Chiropractors Offices of Optometrists Offices of Mental Health Practitioners (except Physicians)

y Major Groups	Minor Groups*	Category	Category Description*
-, -, -, -, -, -, -, -, -, -, -, -, -, -		<i>Codes*</i> 621410	Family Planning Centers
		621420	Outpatient Mental Health and Substance Abuse Centers
		621491	HMO Medical Centers
		621492 621493	Kidney Dialysis Centers Freestanding Ambulatory Surgical and Emergency Centers
		621498	All Other Outpatient Care Centers
		621511	Medical Laboratories Diagnostic Imaging Centers
		621512 621610	Diagnostic Imaging Centers Home Health Care Services
		621910	Ambulance Services
		621991 621999	Blood and Organ Banks All Other Miscellaneous Ambulatory Health Care Services
	65-622000 Hospital		The the Miscellaneous Ambulatory frealth cure services
		622110	General Medical and Surgical Hospitals
		622210 622310	Psychiatric and Substance Abuse Hospitals Specialty (except Psychiatric and Substance Abuse) Hospitals
	65-623000 Nursing		
		623110 623210	Nursing Care Facilities Residential Mental Retardation Facilities
		623210	Residential Mental Health and Substance Abuse Facilities
		623311	Continuing Care Retirement Communities
		623312 623990	Homes for the Elderly Other Residential Care Facilities
	65-624000 Social A		Other Residential Care Facilities
		624110	Child and Youth Services
		624120 624190	Services for the Elderly and Persons with Disabilities Other Individual and Family Services
		624210	Community Food Services
		624221	Temporary Shelters
		624229 624230	Other Community Housing Services Emergency and Other Relief Services
		624310	Vocational Rehabilitation Services
70-000000 Leisur	o & Hospitality	624410	Child Day Care Services
70-000000 Leisur		ing Arts, Specta	tor Sports, and Related Industries
		711110	Theater Companies and Dinner Theaters
		711120 711130	Dance Companies Musical Groups and Artists
		711190	Other Performing Arts Companies
		711211	Sports Teams and Clubs
		711212 711219	Racetracks Other Spectator Sports
		711310	Promoters of Performing Arts, Sports, and Similar Events with Facilities
		711320 711410	Promoters of Performing Arts, Sports, and Similar Events without Facilities Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures
		711410	Independent Artists, Writers, and Performers
	70-712000 Museum		es, and Similar Institutions
		712110 712120	Museums Historical Sites
		712120	Zoos and Botanical Gardens
		712190	Nature Parks and Other Similar Institutions
	70-713000 Amusen	nent, Gambling 713110	, and Recreation Industries Amusement and Theme Parks
		713120	Amusement Arcades
		713210 713290	Casinos (except Casino Hotels) Other Gambling Industries
		713290	Golf Courses and Country Clubs
		713920	Skiing Facilities
		713930 713940	Marinas Fitness and Recreational Sports Centers
		713940	Bowling Centers
		713990	All Other Amusement and Recreation Industries
	70-721000 Accomi	721110	Hotels (except Casino Hotels) and Motels
		721120	Casino Hotels
		721191	Bed-and-Breakfast Inns All Other Traveler Accommodation
		721199 721211	All Other Traveler Accommodation RV (Recreational Vehicle) Parks and Campgrounds
		721214	Recreational and Vacation Camps (except Campgrounds)
	70-722000 Food Se	721310	Rooming and Boarding Houses
	70-722000 F000 Se	722110	Full-Service Restaurants
		722211	Limited-Service Restaurants
		722212	Cafeterias, Grill Buffets, and Buffets Spack and Nopalcoholic Reverage Bars
		722213 722310	Snack and Nonalcoholic Beverage Bars Food Service Contractors
		722320	Caterers
		722330 722410	Mobile Food Services Drinking Places (Alcoholic Beverages)
80 Other Service		ļ	
	80-811000 Repair a		
		811111 811112	General Automotive Repair Automotive Exhaust System Repair
		811113	Automotive Transmission Repair
		811118	Other Automotive Mechanical and Electrical Repair and Maintenance
		811121 811122	Automotive Body, Paint, and Interior Repair and Maintenance Automotive Glass Replacement Shops
		811191	Automotive Oil Change and Lubrication Shops
		811192	Car Washes All Other Automotive Popair and Maintenance
		811198 811211	All Other Automotive Repair and Maintenance Consumer Electronics Repair and Maintenance
1		811212	Computer and Office Machine Repair and Maintenance
		811213	Communication Equipment Repair and Maintenance
		811219 811310	Other Electronic and Precision Equipment Repair and Maintenance Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance
		011510	
		811411	Home and Garden Equipment Repair and Maintenance
		811411 811412	Appliance Repair and Maintenance
		811411	
	80-812000 Persona	811411 811412 811420 811430 811490	Appliance Repair and Maintenance Reupholstery and Furniture Repair Footwear and Leather Goods Repair Other Personal and Household Goods Repair and Maintenance

TUMF	California EDD	North American Inc	orth American Industry Classification System (NAICS) (2007)					
Category	Major Groups	Minor Groups*	Category Codes*	Category Description*				
			812112	Beauty Salons				
			812113	Nail Salons				
			812191	Diet and Weight Reducing Centers				
			812199	Other Personal Care Services				
			812210	Funeral Homes and Funeral Services				
			812220	Cemeteries and Crematories				
			812310	Coin-Operated Laundries and Drycleaners				
			812320	Drycleaning and Laundry Services (except Coin-Operated)				
			812331	Linen Supply				
			812332	Industrial Launderers				
			812910	Pet Care (except Veterinary) Services				
			812921	Photofinishing Laboratories (except One-Hour)				
			812922	One-Hour Photofinishing				
			812930	Parking Lots and Garages				
			812990	All Other Personal Services				
		80-813000 Religiou		, Civic, Professional, and Similar Organizations				
			813110	Religious Organizations				
			813211	Grantmaking Foundations				
			813212	Voluntary Health Organizations				
			813219	Other Grantmaking and Giving Services				
			813311	Human Rights Organizations				
			813312	Environment, Conservation and Wildlife Organizations				
			813319	Other Social Advocacy Organizations				
			813410	Civic and Social Organizations				
			813910	Business Associations				
			813920	Professional Organizations				
			813930	Labor Unions and Similar Labor Organizations				
			813940	Political Organizations				
			813990	Other Similar Organizations (except Business, Professional, Labor, and Political Organizations)				
		80-814000 Private H		Districts Harrishalds				
Ca.,,a	nt/Dublic Costs		814110	Private Households				
Governme	nt/Public Sector 90-000000 Govern	m ont						
	30-000000 Govern	90-910000 Federal	Covernment					
		70-7 IUUUU reuelal	919110	Department of Defense				
			919110	Other Federal Government				
		90-920000 State Go		Other rederal Government				
		70 720000 State GC	921611	State Government Education				
			922999	Other State Government				
		90-930000 Local G		Other state Covernment				
		75 750000 E00al O	931611	Local Government Education				
			939012	County				
			939022	City				
			939032	Special Districts				
			931150	Indian Tribes				
	1	1	701100	maiar mess				

Note: * The NAICS Minor Groups and Categories are cross-referenced to the EDD Major Industrial Codes which are used as the basis for the CDR forecasts

Riverside County Center for Demographic Research (CDR) California Employment Development Department (EDD) US Census Bureau, North American Industry Classification System (NAICS), 2007 Sources:

Appendix C - Western Riverside County Traffic Growth 2007 - 2035

Existing (2007) and future (2035) traffic data were derived from the Riverside County Travel Demand Model (RIVTAM). The model area of coverage, level of roadway network and traffic analysis zone detail, and application on other regional transportation study efforts represented the appropriate tool for evaluating traffic growth as part of the Nexus Study.

The forecasts of existing and future congestion levels were derived from the Year 2007 and Year 2035 Baseline (no project) scenarios, respectively. The 2035 Baseline (no project) scenario reflects the 2007 network and the inclusion of only those projects that are funded, committed and under construction, and therefore imminently to be part of the baseline transportation system. The 2035 Baseline scenario did not include transportation improvements that are planned as part of the most recent SCAG RTP, but are uncommitted (meaning that their implementation is dependent on securing funding and approval). Inclusion of the uncommitted improvements masks the congestion effects of increasing travel. Inclusion of these improvements and the resultant masking is not appropriate for this particular discussion that is aimed at identifying the effects of increasing travel that would result if improvements are not funded and built.

The WRCOG TUMF study area was extracted from RivTAM for the purpose of calculating the following measures for Western Riverside County only. They quantify traffic growth impacts for each of the two scenarios. They were calculated using the TransCAD platform.

- > Total daily vehicle miles of travel (VMT),
- > Total daily VMT on facilities experiencing LOS E or worse.
- > Total daily vehicle hours of travel (VHT), and
- > Total combined daily vehicle hours of delay (VHD)

The following formulas were used to calculate the respective values.

- VMT = Link Distance * Total Daily Volume
- > VHT = Average Loaded (Congested) Link Travel Time * Total Daily Volume
- > VHD = VHT (Free-flow (Uncongested) Link Travel Time * Total Daily Volume)
- ➤ VMT LOS E or F = VMT (on links where Daily V/C exceeded 0.90)

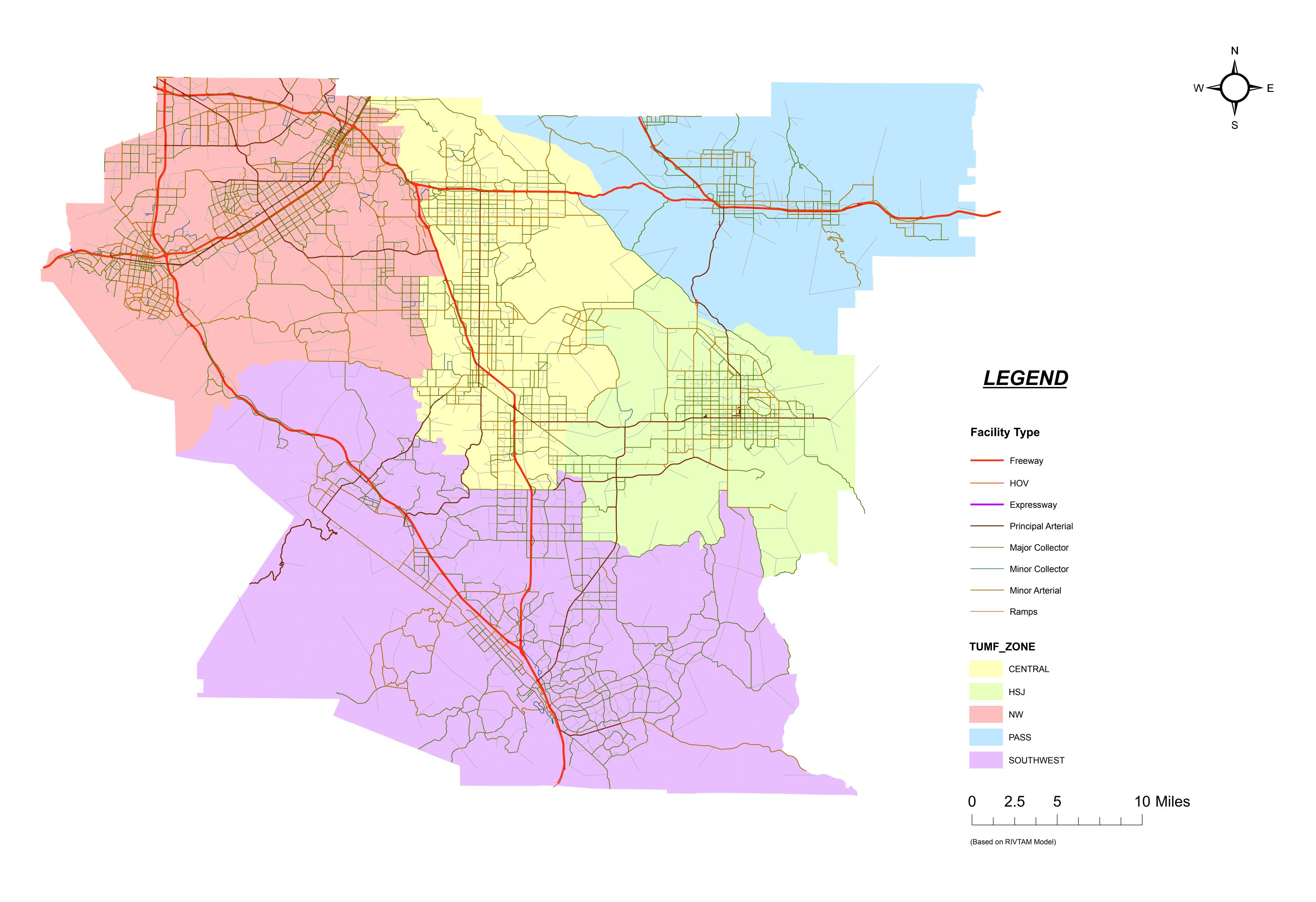
LOS Thresholds for LOS E are based on the Transportation Research Board 2000 Edition of the <u>Highway Capacity Manual</u> (HCM 2000) LOS Maximum V/C Criteria for Multilane Highways with 45 mph Free Flow Speed (Exhibit 21-2, Chapter 21, Page 21-3).

RivTAM, used to develop these measures, breaks down its roadway network into functional categories called assignment groups. The measures were calculated selectively for all facilities, arterials only, and freeways only by including and excluding different assignment groups. For the calculation of measures on "all facilities", only the centroid connectors were excluded. Arterial values excluded all mixed-flow to carpool lane connector ramps, freeways, carpool lanes, centroid connectors, and freeway-to-

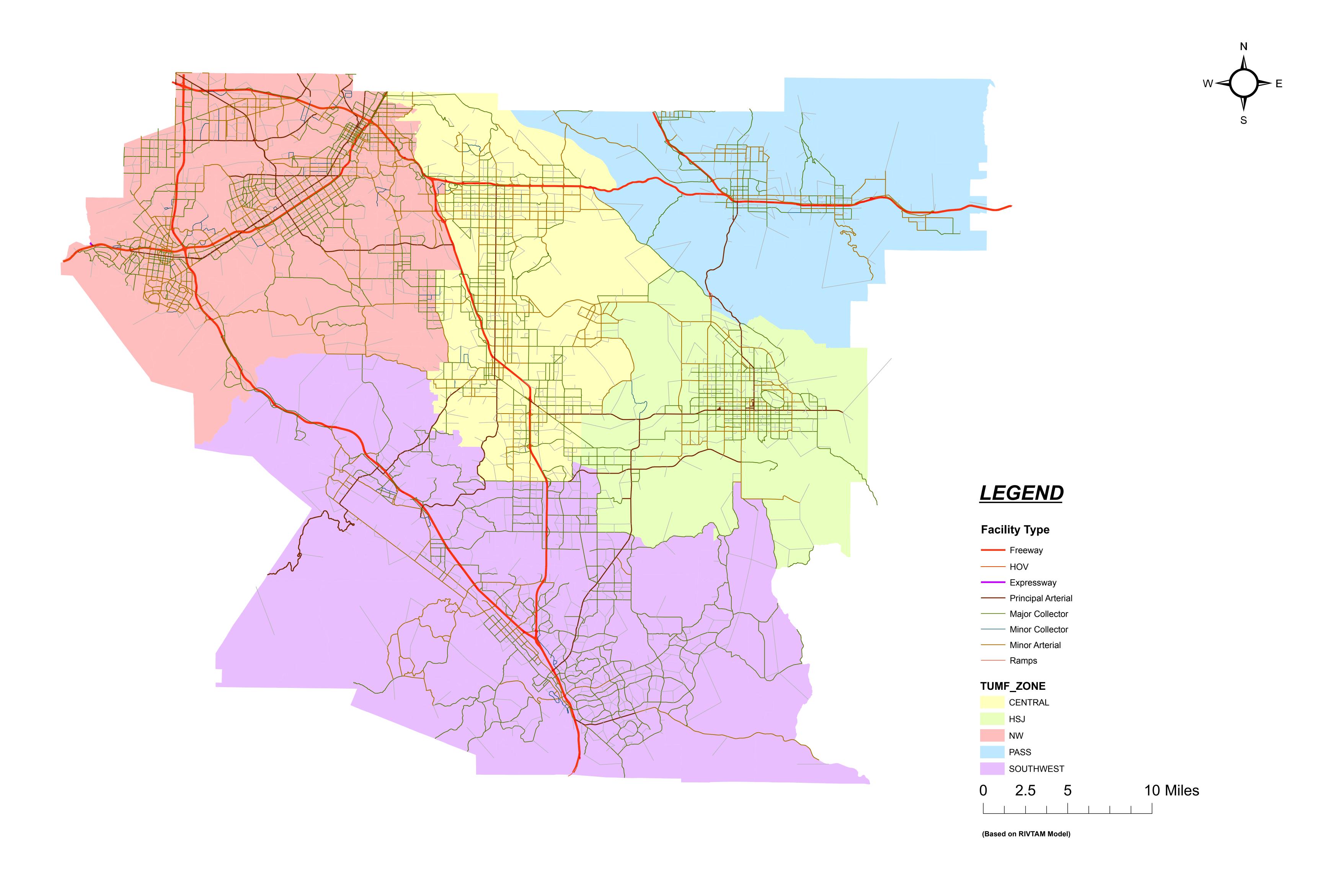
freeway connector ramps, respectively. Freeways were defined as including mixed-flow to carpool lane connector ramps, freeways, carpool lanes, and freeway-to-freeway connector ramps, respectively.

The 2007 Network by Facility Type is included in this Appendix as **Exhibit C-1**. The 2035 Baseline Network by Facility Type is included as **Exhibit C-2**. The results of the analysis of existing and future congestion levels are presented in **Table 3.1**.

Western Riverside County 2007 Network by Facility Type



Western Riverside County 2035 BaseLine Network by Facility Type



Appendix D - Western Riverside County Transit Person Trips 2007 - 2035

Exhibits D-1 and **D-2** contain transit person-trips for the Year 2007 and Year 2035 Plan scenarios as derived from the Riverside County Travel Demand Model (RivTAM). These tables support the discussion of transit trip growth contained in **Section 3.2**. Transit person trips internal to Western Riverside County, (both originating and destined within) were aggregated to obtain total transit person trips occurring within Western Riverside County. The total transit person trips within Western Riverside County for 2035 was then compared with that for 2007 to determine the total share of transit trips that could be attributed to new growth.

EXHIBIT D-1 2007 Transit Person Trips by WRCOG TUMF Zone Total of All Trip Purposes

FROM/TO	Central	Hemet/San Jacinto	Northwest	Pass Area	Southwest	Outside WRCOG	TOTAL
Central	581	26	333	4	12	532	1,488
Hemet/San Jacinto	13	747	59	4	4	242	1,068
Northwest	111	49	5,695	3	15	4,495	10,367
Pass Area	2	6	5	35	0	44	93
Southwest	24	17	99	1	313	451	905
Outside WRCOG	250	244	3,092	32	72		3,690
TOTAL	981	1,089	9,283	78	416	5,765	17,611

Source: RivTAM, TUMF 2007 Base Scenario

EXHIBIT D-2 2035 Transit Person Trips by WRCOG TUMF Zone Total of All Trip Purposes

FROM	Central	Hemet/San Jacinto	Northwest	Pass Area	Southwest	Outside WRCOG	TOTAL
Central	896	40	449	4	14	502	1,905
Hemet/San Jacinto	24	1,329	87	4	4	232	1,681
Northwest	210	100	8,125	4	20	4,387	12,847
Pass Area	9	18	21	93	1	76	218
Southwest	70	38	263	1	446	651	1,470
Outside WRCOG	721	840	8,058	79	152		9,849
TOTAL	1,932	2,366	17,002	185	636	5,848	27,969

Source: RivTAM, TUMF 2007 Base Scenario

Appendix E - Western Riverside County Regional System of Highways and Arterials Performance Measures

An integral element of the Nexus Study is the designation of the Western Riverside County Regional System of Highways and Arterials (also referred to as the "TUMF Network"). This network of regionally significant highways represents those arterial and collector highway and roadway facilities that primarily support inter-community trips in Western Riverside County and supplement the regional freeway system, and represents the extents of the network of highways and roadways that would be eligible for TUMF funded improvements. The Regional System of Highways and Arterials does NOT include the freeways of Western Riverside County which primarily serve inter-regional trips.

The designation of the Regional System of Highways and Arterials in the original TUMF Nexus Study adopted by the WRCOG Executive Committee in October 2002 was initiated with the identification of highways and roadways that met certain specified guidelines as defined by the WRCOG Public Works Committee. The guidelines are defined in **Section 4.1** of the Nexus Report, and include:

- 1. Arterial highway facilities proposed to have a minimum of four lanes at future buildout (not including freeways).
- 2. Facilities that serve multiple jurisdictions and/or provide connectivity between communities both within and adjoining Western Riverside County.
- 3. Facilities with forecast traffic volumes in excess of 20,000 vehicles per day by 2035.
- 4. Facilities with forecast volume to capacity ratio of 0.90 (LOS E) or greater in 2035.
- 5. Facilities that accommodate regional fixed route transit services.
- 6. Facilities that provide direct access to major commercial, industrial, institutional, recreational or tourist activity centers, and multi-modal transportation facilities (such as airports, railway terminals and transit centers).

Candidate facilities were identified by overlaying various transportation system and land use plots depicting parameters consistent with those defined by the specified guidelines. These plots included existing and proposed numbers of lanes, network volumes and volume to capacity ratio (LOS) derived from SCAG CTP Model networks developed by Transcore to support the ongoing Western Riverside County CETAP study, and existing land use information provided by SCAG. These plots were included in the Appendices that accompanied the original 2002 TUMF Nexus Study. Fixed route transit service information was provided by the Riverside County Regional Transportation Authority (RTA).

These various data inputs were overlaid and reviewed leading the definition of a segmented skeletal network of highways and roadways for further consideration. The skeletal network was further enhanced to reflect regional connectivity and access to activity center considerations. An initial draft Regional System of Highways and Arterials was developed and subsequently distributed to the County of Riverside and each City in Western Riverside County for review in the context of their respective City General Plan Circulation Elements, primarily to confirm existing and future number of lanes and

appropriateness of the facilities identified. The initial draft network was subsequently revised to consolidate appropriate General Plan Circulation Elements, including the identification of proposed new facilities as alternatives to existing facilities. It should be pointed out that the Regional System of Highways and Arterials does not represent a simple compilation of regional General Plan Circulation Elements, but rather incorporates the elements of regional General Plan Circulation Elements that are necessary for mitigating the cumulative regional traffic impacts of new development within the horizon year of the TUMF program.

The consolidated list of proposed network improvements (along with associated initial cost estimates) was subsequently distributed to each of the WRCOG jurisdictions, individual landowners, and other stakeholders including representatives of the development community through the Building Industry Association (BIA) for review. The review of the consolidated list of improvements (and associated costs) prompted a series of five peer review workshop meetings to specifically review each segment of roadway identified and the associated improvements to mitigate the traffic impacts of new development. One peer review workshop meeting was held for each of the five zones in the WRCOG region with meetings held at the Riverside County Assessors Office between June 27, 2002 and July 18, 2002. The peer review workshop meetings involved representatives from WRCOG, the respective zone jurisdictions and the BIA. The peer review workshops culminated in the development (by consensus of the groups) of a revised list of proposed network improvements (and associated costs) more accurately reflecting the improvements necessary to mitigate the cumulative regional traffic impacts of new development.

Following the peer review, the initial Regional System of Highways and Arterials was reviewed and endorsed by the TUMF Technical Advisory Committee, the TUMF Policy Committee and the WRCOG Executive Committee and utilized as the basis for developing the original TUMF Nexus Study in October 2002.

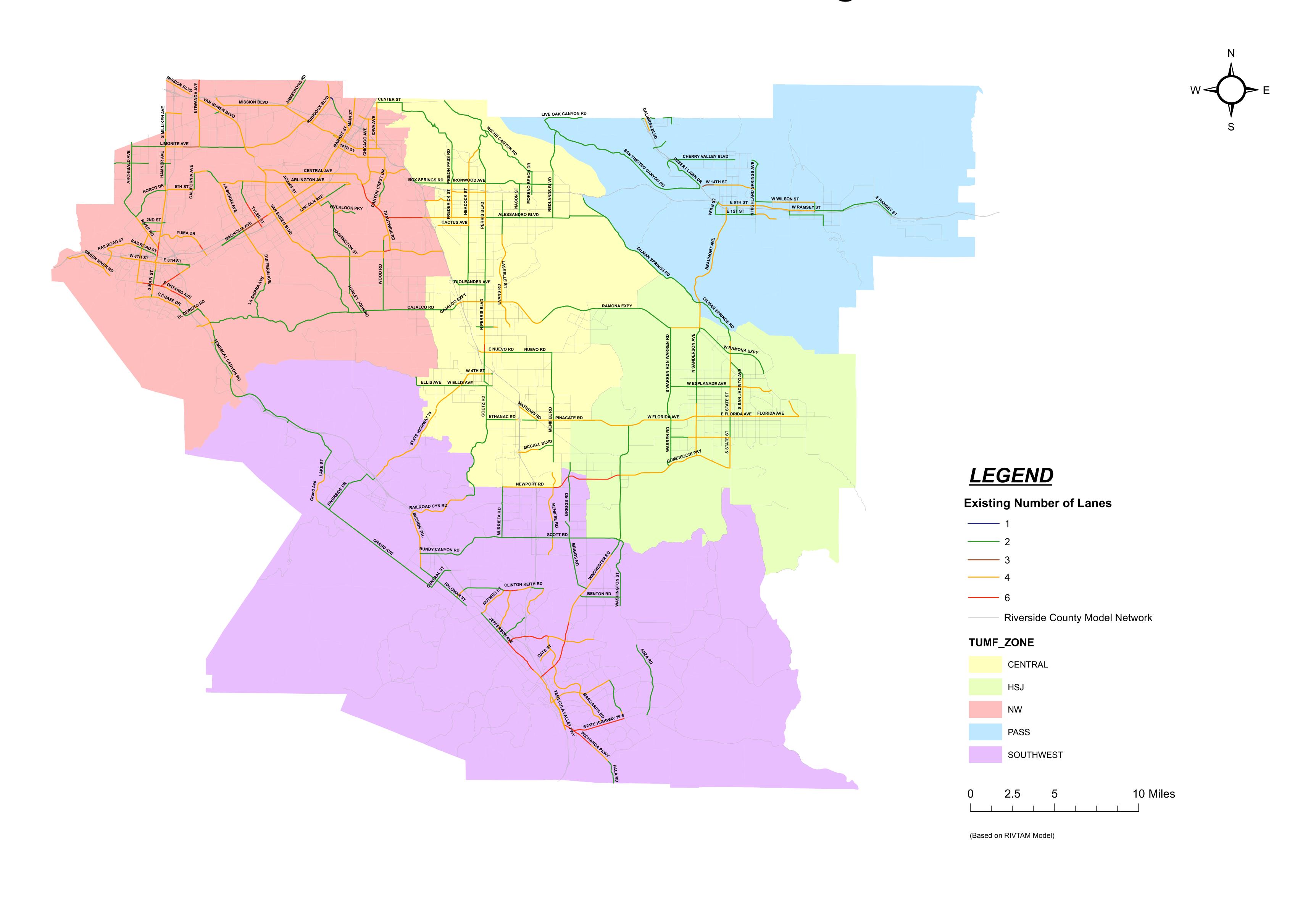
As part of the 2009 Update of the TUMF Nexus Study, the Regional System of Highways and Arterials was validated using more current data derived from RivTAM. The TUMF Network was compared to outputs from RivTAM to ensure candidate facilities remained consistent with the original guidelines and could satisfactorily contribute to meeting the intents of the TUMF program. These updated model output plots are included in this appendix as **Exhibit E-1** through **E-7**.

Although the TUMF Network was reviewed as part of the Nexus Update, there were no significant changes to the composition of the network that was originally adopted by the WRCOG Executive Committee. The Regional System of Highways and Arterials is included as **Figure 4.1** in the Nexus Study report.

The following pages contain:

Western Riverside County 2007 Existing Network Number of Lanes

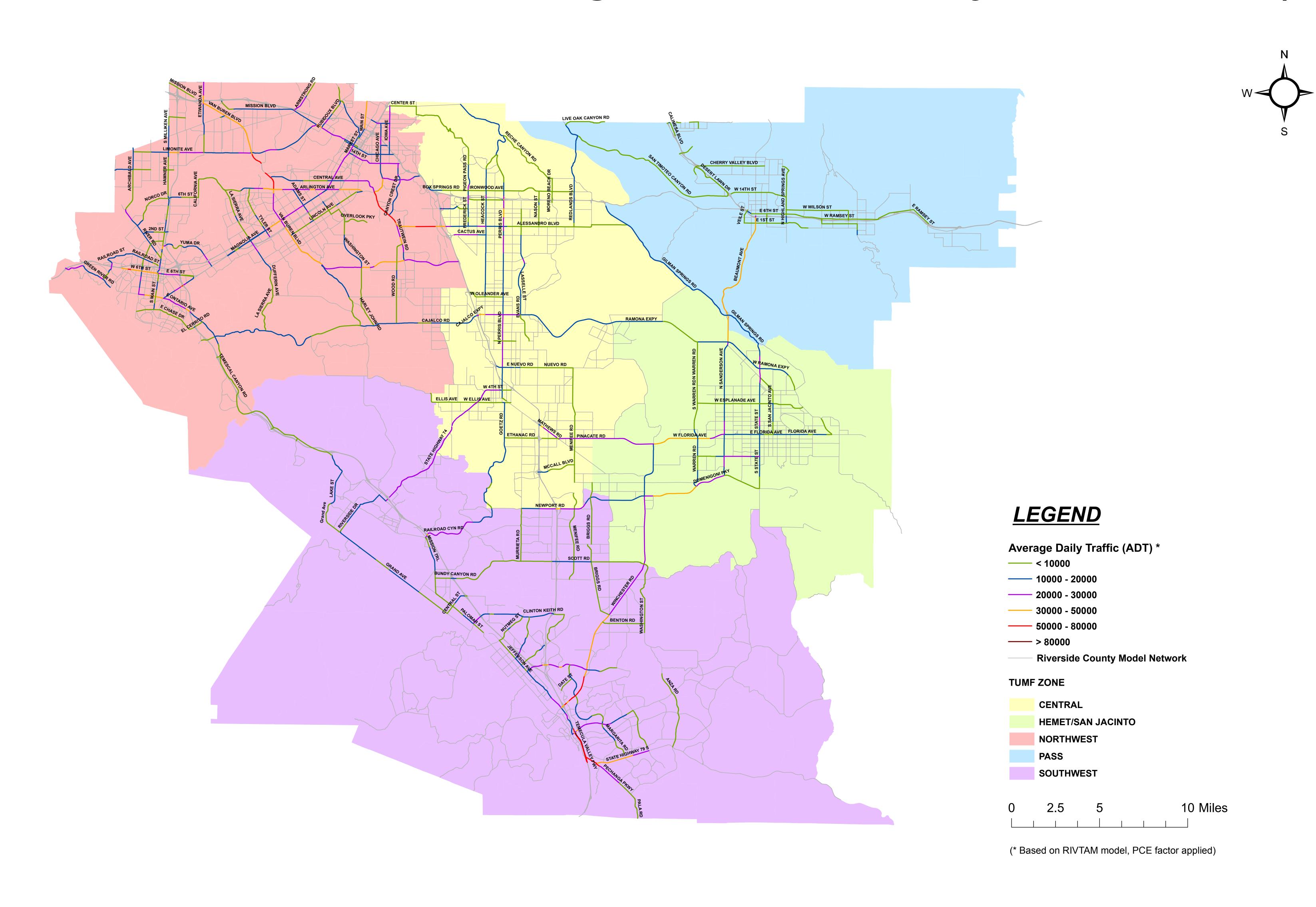
Western Riverside County 2007 Existing Network Number of Lanes



The following pages contain:

Western Riverside County 2007 Existing TUMF Network Daily Traffic Volume (ADT)

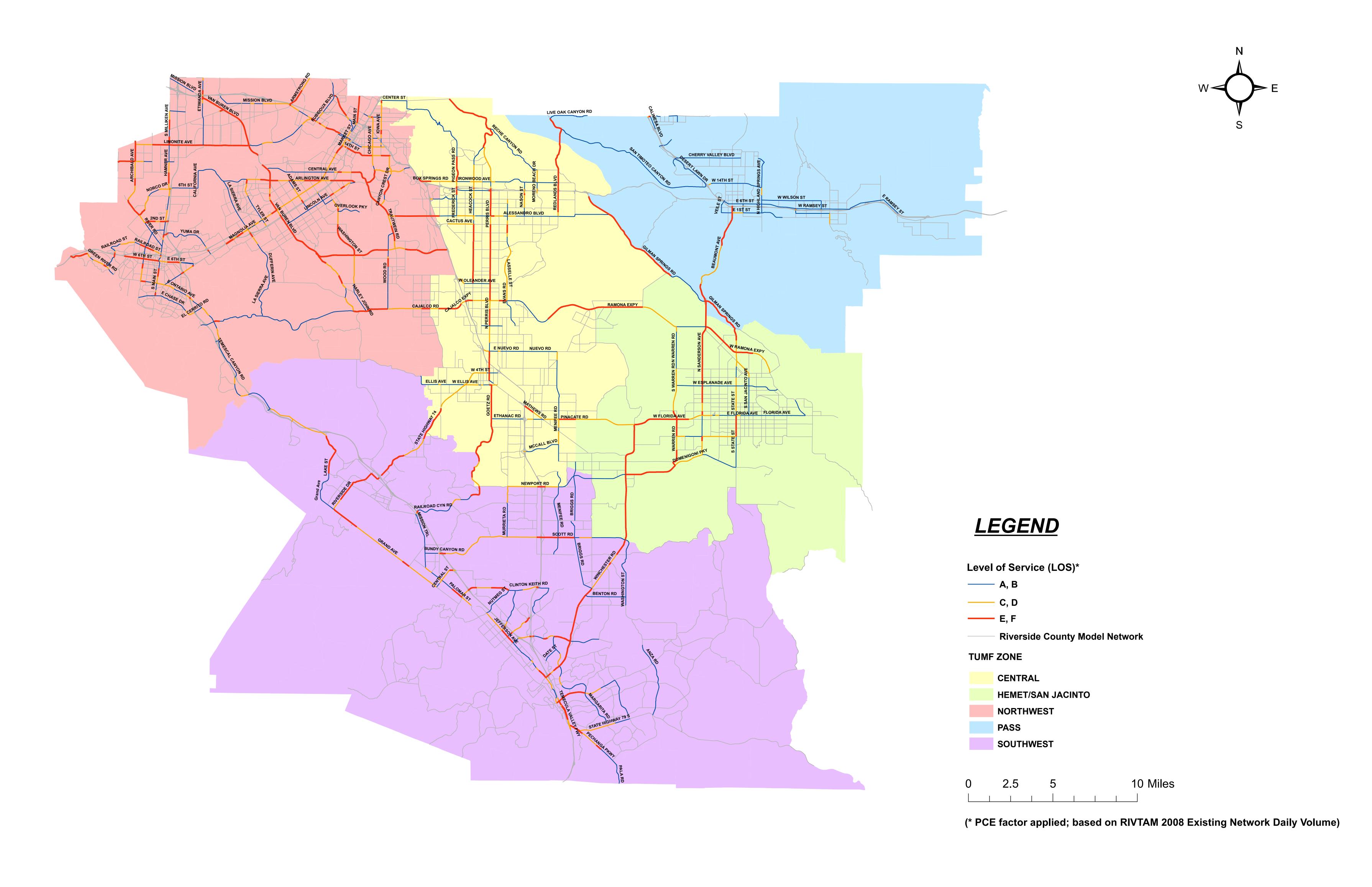
Western Riverside County 2007 Existing TUMF Network Daily Traffic Volume (ADT)



The following pages contain:

Western Riverside County 2007 Existing Network Level of Service (LOS)

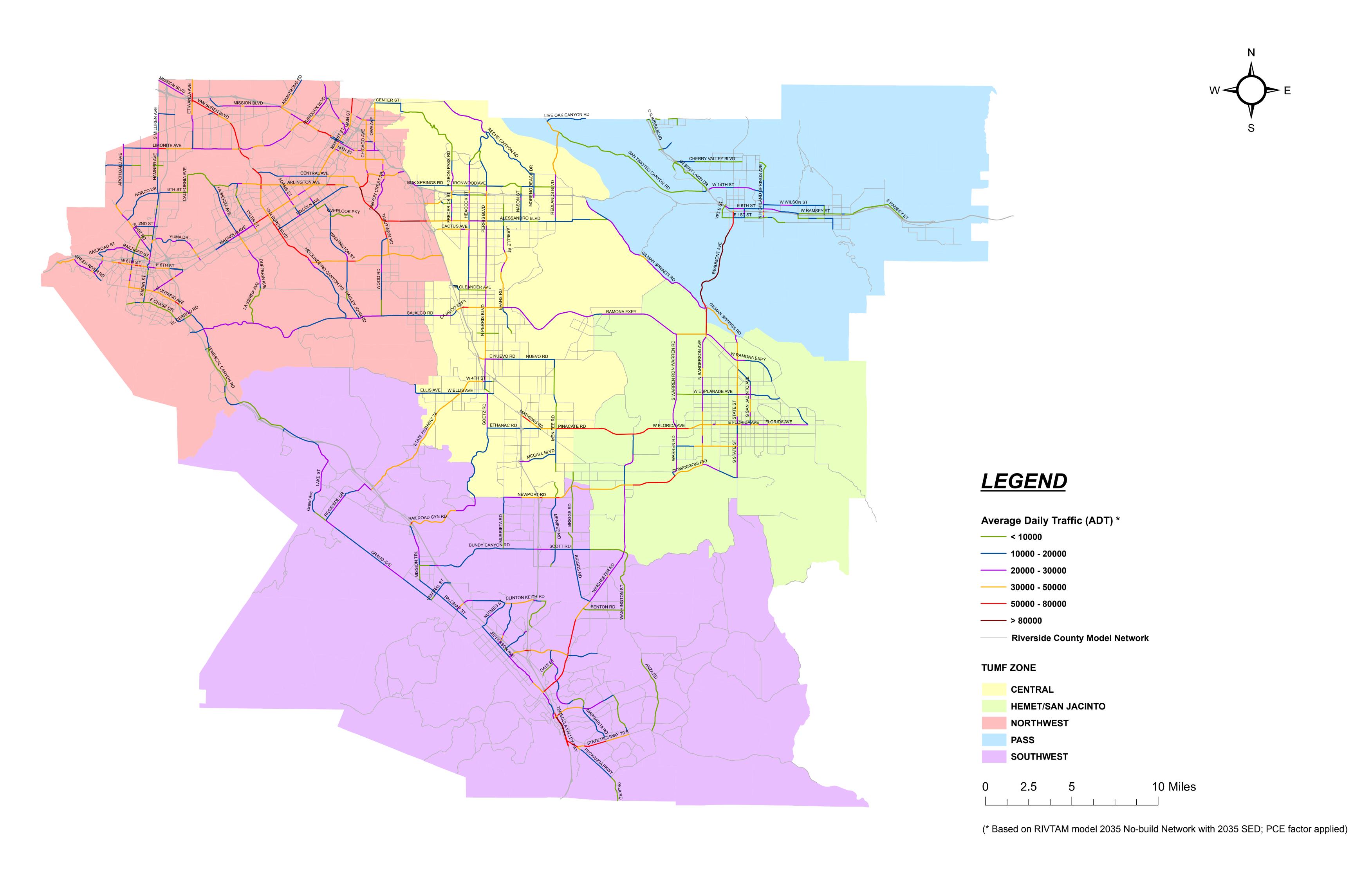
Western Riverside County 2007 Existing Network Level of Service (LOS)



The following pages contain:

Western Riverside County 2035 No-Build Network Daily Traffic Volume (ADT)

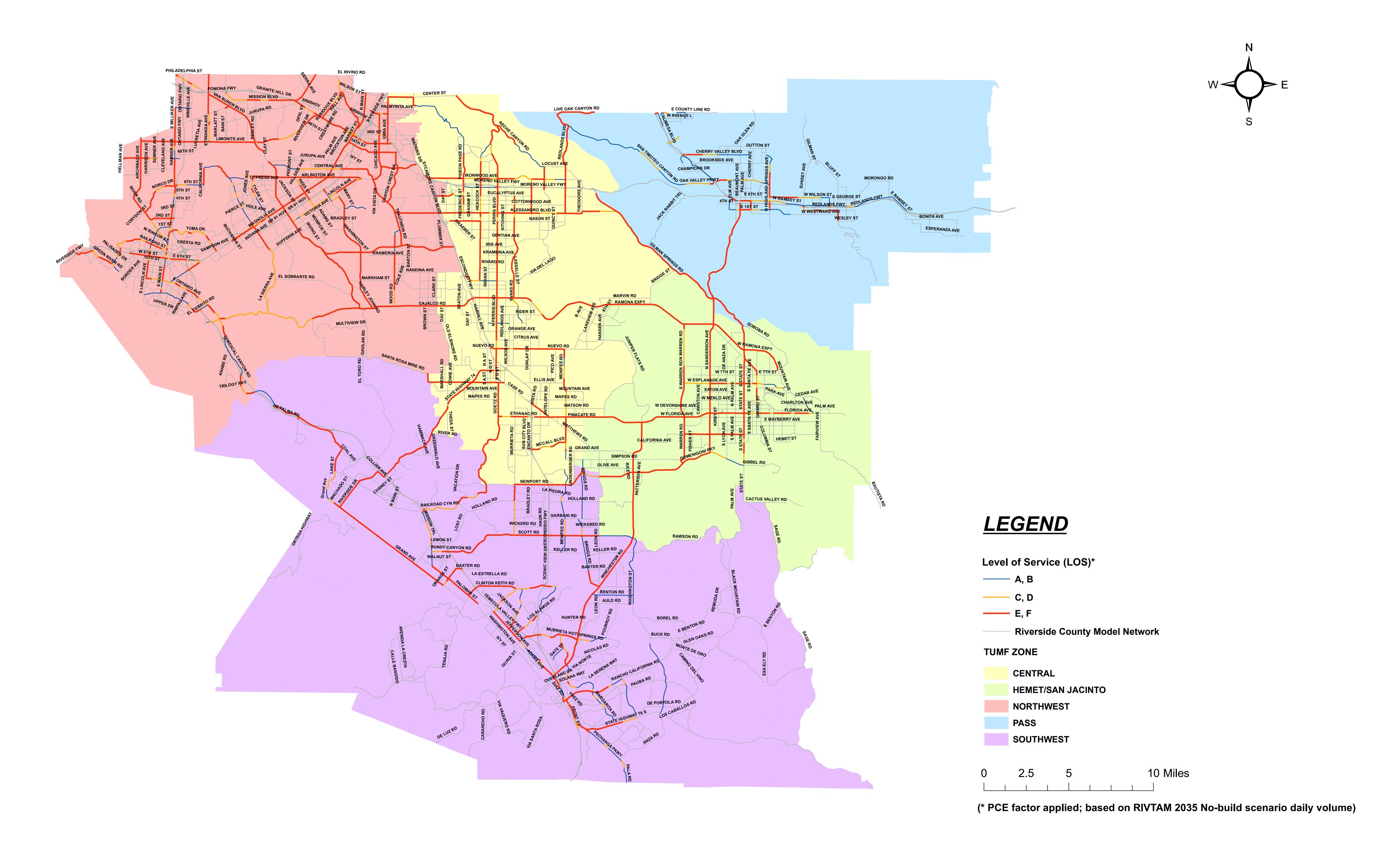
Western Riverside County 2035 No-Build Network Daily Traffic Volume (ADT)*



The following pages contain:

Western Riverside County 2035 No-Build Network Level of Service (LOS)

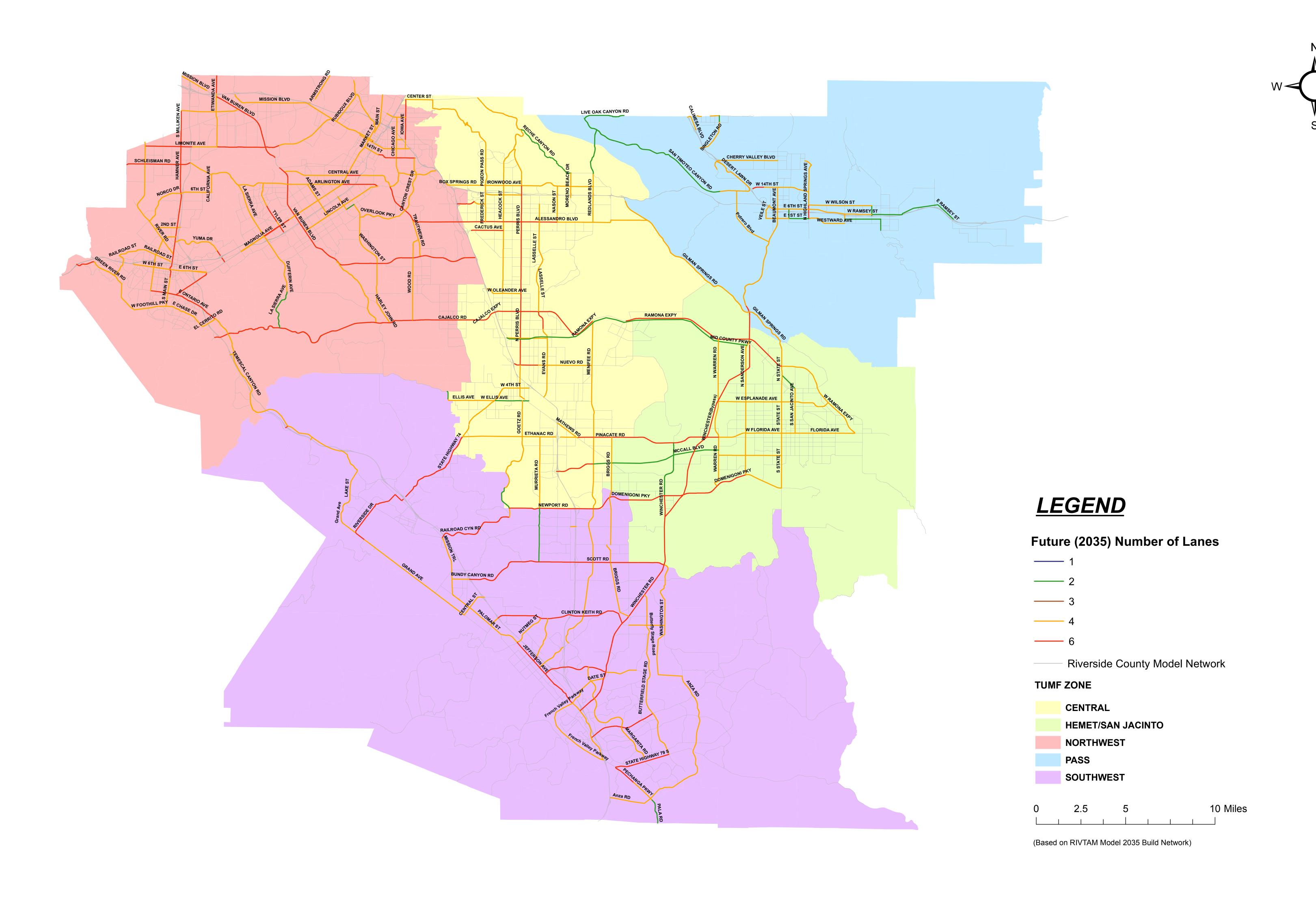
Western Riverside County 2035 No-Build Network Level of Service (LOS)



The following pages contain:

Western Riverside County 2035 Build TUMF Network Number of Lanes

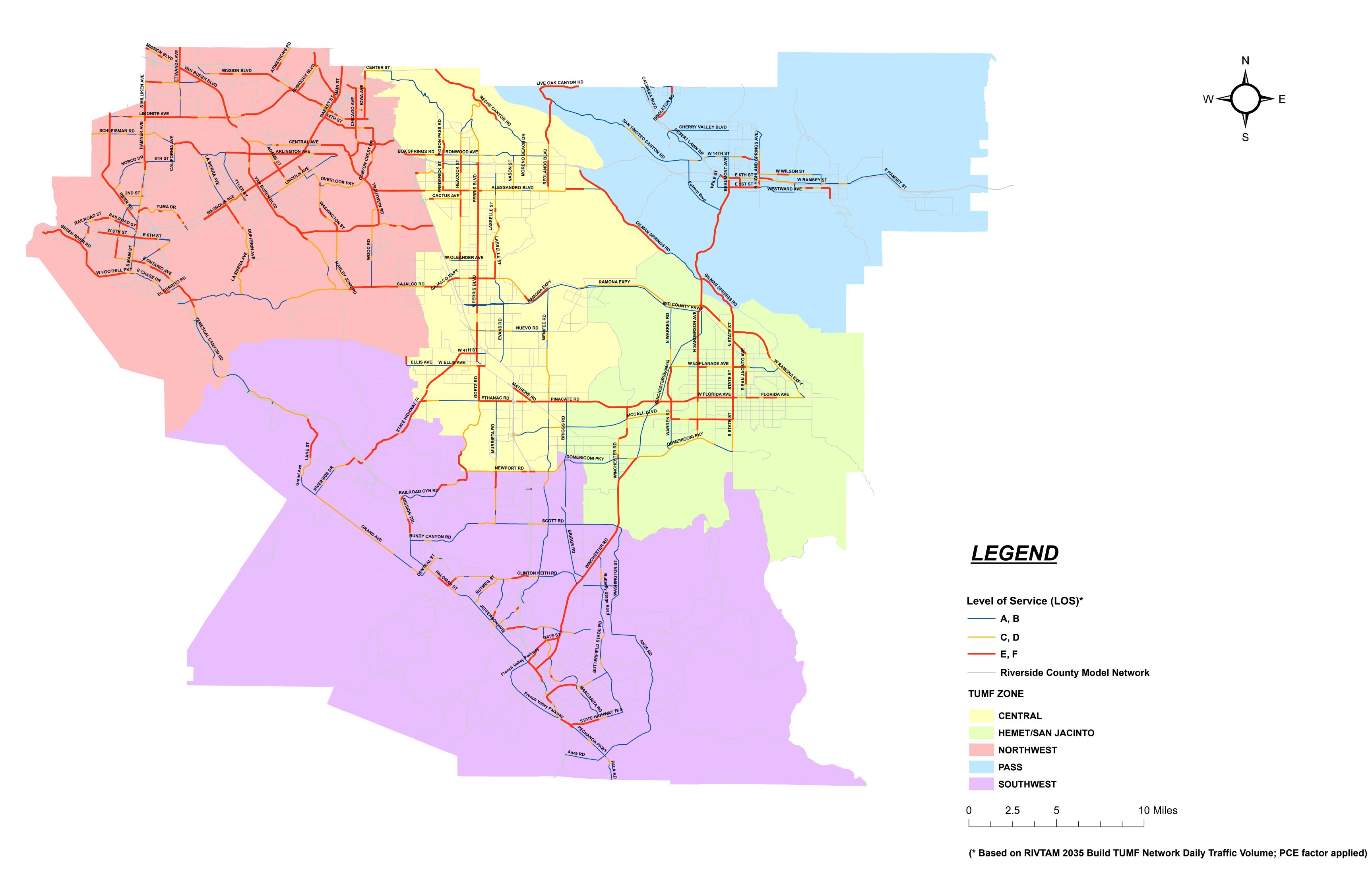
Western Riverside County 2035 Build TUMF Network Number of Lanes



The following pages contain:

Western Riverside County 2035 Built Network Level of Service with 2035 SED

Western Riverside County 2035 Built Network Level of Service



Appendix F - TUMF Network Cost Assumptions

For the purpose of calculating a "fair share" fee to be applied to new development under the TUMF program, it is necessary to develop planning level estimates of the cost to complete improvements to the endorsed Regional System of Highways and Arterials to adequately accommodate future traffic growth. The planning level cost estimates were established by applying unit cost values to the proposed changes identified in the future Regional System of Highways and Arterials during the designation of the network extents.

Unit cost values were developed for various eligible improvement types that all provide additional capacity needed to mitigate the cumulative regional traffic impacts of new development to facilities on the Regional System of Highways and Arterials. Eligible improvement types include:

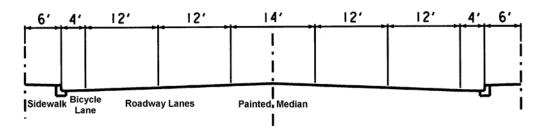
- 1. Construction of additional Network roadway lanes;
- 2. Construction of new Network roadway segments;
- 3. Expansion of existing Network bridge structures;
- 4. Construction of new Network bridge structures;
- 5. Expansion of existing Network interchanges with freeways;
- 6. Construction of new Network interchanges with freeways;
- 7. Grade separation of existing Network at-grade railroad crossings;
- 8. Expansion of existing Network-to-Network intersections.

Because roadway improvement standards vary considerably between respective jurisdictions, a typical roadway standard for the TUMF Network was recommended by the Public Works Committee (PWC) during the development of the original TUMF Nexus Study adopted by the WRCOG Executive Committee in October 2002 as the basis for developing the TUMF Network cost estimate. The typical roadway standard assumes the following standard design characteristics that are consistent with the minimum requirements of the Caltrans Highway Design Manual:

- ➤ 12 foot wide asphaltic concrete roadway lanes;
- > 14 foot painted median (or dual center left turn lane);
- ➤ 4 foot wide bike lanes (on the roadway);
- > curb and gutter with accompanying roadway stormwater drainage;
- 6 foot wide sidewalks.

A cross-section of the Typical Roadway Standard is illustrated in Figure F-1.

Figure F-1. Typical Roadway Standard Cross-Section



It is recognized that the typical roadway standard is not appropriate in all potential TUMF Network locations. Where appropriate, typical design standards could be substituted with design elements such as open swale drainage and paved roadway shoulders with no curbing that would typically cost less than the implementation of the Typical Roadway Standard. Roadway improvements in excess of the Typical Roadway Standard (including, but not limited to, Portland concrete cement (PCC) roadway lanes, raised barrier medians, parking lanes, landscaping, streetlighting, aesthetic pavement treatments, separate bicycle paths, etc.) are not eligible for TUMF funding and will be the responsibility of the local funding agency.

Unit cost estimates for the implementation of TUMF Network improvements were developed based on the unit cost to accomplish the Typical Roadway Standard. For simplicity, the roadway unit cost was assumed to provide for the full depth reconstruction (including grading) of 16 feet of new pavement per lane (to accommodate a minimum 12 foot lane and ancillary treatments). The unit cost was assumed to include the following construction elements:

- Sawcut of existing pavement
- > Removal of existing pavement
- Roadway excavation and embankment
- ➤ 10" thick class 2 aggregate base
- ➤ 4.0" thick asphaltic concrete surface
- Concrete curb, gutter and drainage improvements

Right-of-way acquisition costs were determined based on the cost to acquire 18 feet of right-of-way per lane of new roadway improvement. Right-of-way unit costs were assumed to include the following elements:

- Land acquisition
- Documentation and legal fees
- Relocation and demolition costs and condemnation compensation requirements
- Utility relocation
- Direct environmental mitigation

Unit cost was determined for each unique cost item. The source used to determine the unit costs are listed bellow.

- Caltrans Price Index for Highway Construction items, Second Quarter Ending June 30, 2009
- Caltrans Contract Item Cost Database Webpage
- RCTC Freeway Strategic Study Phase II
- Overland, Pacific & Cutler, Inc. Right of Way Land Valuations

A typical existing condition of each component type was used as a guide line for quantity assessments.

- > Terrain 1: Level terrain with 0% profile grade. Construction cost is per lane mile.
- > Terrain 2: Rolling Terrain with 1.5 % profile grade. Construction cost is per lane mile.
- > Terrain 3: Mountainous Terrain with 3% profile grade. Construction cost is per lane mile.
- Land Use 1, 2 and 3; ROW cost factor per lane mile, for Urban, Suburban and Rural areas respectively.
- ➤ Interchange 1: Complex New Interchange/Interchange Modification. Existing complex interchange at I-15 & SR-91 was used as a guide line for quantity assessments.
- ➤ Interchange 2: New Interchange/Interchange Modification is assumed to be a New Cloverleaf Interchange consisting of 4 (3 lane) direct ramps and 4 (2 lane) loop ramps.
- ➤ Interchange 3: Major Interchange Improvement is assumed to correspond to adding 1 lane to each ramp on a Cloverleaf Interchange.
- > Bridge: New Bridge cost. Construction cost is per linear foot per lane.
- RRXing 1: New Rail Grade Crossing. Construction cost is per lane per crossing.
- > RRXing 2: Widening Existing Grade Crossing. Construction cost is per lane per crossing.
- Intersection: Network-to-Network Intersection Upgrade. Upgrade includes adding NB, SB, EB and WB free right turn lanes, and upgrading the traffic signals.

The cost estimating methodology here is intended to provide a Present Value Cost Estimate for the WRCOG Transportation Uniform Mitigation Fee based on year 2009 unit Prices. A more detailed description of cost categories is detailed below.

I. Roadway Items

Roadway Excavation:

A unit cost of \$8.00 per cubic yard (Source: Caltrans Cost Index Summary-June 30, 2009) is applied to account for the excavation quantities. Assuming proposed profiles to be at 0% grade, the excavation values are estimated based on the component type as follows:

➤ Terrain 2 and 3: excavation for one lane (16 feet wide and 4 feet deep) is assumed.

Imported Borrow:

The unit cost used for imported borrow is \$5.00 per cubic yard (Source: Average Unit value from Caltrans Contract Cost Data 2009). Locations where imported borrow is required are determined from aerial photos.

Terrain 2 and 3: Excavation for one lane (16 feet wide and 4 feet deep) is assumed.

- Interchanges 1, 2, and 3: Vertical clearance of 24.5 feet is used to calculate the maximum amount of imported borrow at areas adjacent to an undercrossing.
- ➤ RRXing 1 and 2: Vertical clearance of 31.5 feet and Bridge approach of 1000 feet is used to determine the quantity of Imported borrow for this component type.

Clearing and Grubbing:

The unit cost for clearing and grubbing is \$2,430.00 per acre (Source: Caltrans Memo).

- ➤ Terrain 1, 2 and 3: The area of clearing and grubbing is assumed to extend 16 feet for the addition of each new lane.
- ➤ Interchange 1 and 2: The area of clearing and grubbing is assumed to extend 40 feet beyond the proposed outside edge of shoulder. The clearing and grubbing width varies depending on the number of added lanes.
- ➤ Interchange 3 and Intersection: The area of clearing and grubbing is assumed to extend 16 feet for the addition of each lane.

Development of Water Supply:

A lump sum value is used to account for develop water supply. The lump sum cost is estimated as 10% of the combined cost for roadway excavation and imported borrow (Source: RCTC Project 2007).

PCC Pavement:

The unit cost for PCC pavement is \$146.00 per cubic yard (Source: Caltrans Cost Index Summary-June 30, 2009).

➤ Terrain 1, 2 and 3: It is assumed that PCC is used at mainline shoulders. The PCC pavement is considered to be 4 inch thick and 4 feet wide.

Asphalt Concrete Type A:

It is assumed that Asphalt Concrete is used at mainline and where ramp and bridge widening is required. A unit cost of \$125.00 per cubic yard (Source: Caltrans Cost Index Summary) is used to account for asphalt concrete quantities. The asphalt concrete overlay is assumed to be 4 inch thick.

Aggregate Base:

The unit cost for aggregate base is \$58.00 per cubic yard (Source: Average unit value from Caltrans Contract Cost Data 2009). Aggregate base quantities are estimated by means of calculating the areas of additional lanes. The aggregate base layer is considered to be 10 inch thick. It is assumed that aggregate base is used over the entire widening width below the PCC pavement and asphalt concrete layers.

Curb and Gutter:

The unit cost used for curb and gutter is \$34.00 per linear foot (Source: Average unit value from Caltrans Contract Cost Data 2009). It is assumed that type A2-6 curb and gutter is used on the entire length of travel way where required.

Project Drainage:

A lump sum value is used to account for project drainage cost of roadway construction. The project drainage cost is estimated as 15% (Source: RCTC project 2007) of combined cost for earthwork and pavement structural section.

Traffic Signals:

The costs for traffic signals are calculated per ramp termini intersection. The unit cost used for traffic signals is \$250,000 (Source: RCTC project 2007) per intersection. Traffic signals costs are considered only at the Intersection (Network-to-Network) upgrade.

Striping:

The unit cost used for Striping is \$1.00 per linear foot (Source: average unit value from Caltrans Contract Cost Data 2009). It is assumed that two lines of thermoplastic striping are required for every lane addition.

Marking:

The unit cost used for marking is \$3.72 per square foot (Source: average unit value from Caltrans Contract Cost Data 2009).

- ➤ Terrains 1, 2 and 3: It is assumed that there are 8 arrow markers, 2 Stop sign markers and 4 Bike sign markers.
- Interchanges 1, 2, and 3: It is assumed that there are 2 Type I arrows on each on ramp, and 2 Type IV (L) arrows on each off ramp.
- ➤ Intersection (network to network) upgrade: It is assumed that there are 2 right turn arrows and two right lane drop arrows for each lane modification for the interchange upgrade

Pavement Marker:

Type G one-way clear retroreflective pavement markers (Spacing @ 48 feet) were assumed for Terrain 1, 2 and 3 component types only. The unit cost used for pavement marker is \$5.25 each (Source: Caltrans Contract Cost Data 2009).

Signage:

The signage unit cost accounts for the costs of one-post signs and two-post signs. The unit cost used for one-post signs and two-post signs are \$273.00 and \$500.00 each respectively. The post sign quantities assumed for each component type is summarized bellow.

Sign Type	Terrain 1, 2 & 3	Int∈	erchar	Intersection	
Sign Type	Tellalli I, Z & S	1	2	3	Intersection
One Post Signs	33	14	36	20	3
Two Post Signs	-	4	4	4	0

Minor Items, Roadway Mobilization, and Roadway Additions:

A lump sum value is used to account for minor items, roadway mobilization and roadway additions as described below. These lump sum values are recommended based on provisions in Project Development Procedure manual (PDPM) and the

date from individual sources presented in the introduction of this report (Source: RCTC project 2007)

Items	Unit Cost
Minor Items	10% of earthwork, pavement structure, drainage,
	specialty items and traffic items.
Roadway	10% of earthwork, pavement structure, drainage,
Mobilization	specialty items, traffic items and minor items.
Roadway Additions	10% of earthwork, pavement structure, drainage,
	specialty items, traffic items and minor items.

II. Structure Items

New Bridge:

New interchanges account for construction of a new bridge. The unit cost for a new travel way bridge construction and RRXings1 and 2 (New and Widening of Rail Grade Crossings) is \$240.00 per square foot (Source: PB Structural group). The width of a new bridge is assumed to be 82 feet (4 lanes x 12ft + 10ft shoulder x 2 + 14ft median).

Bridge Widening:

Bridge widenings account for the widening of existing bridges. The unit cost is \$270.00 per square foot (Source: PB Structural group). The width of a bridge widening is assumed to be: 2 lanes x 12ft + 10ft shoulder. The width of an arterial crossing over rail road is assumed to be 16 feet (1 lane x 12ft + 4ft shoulder).

Structural Mobilization:

The cost for structural mobilization is estimated as 10% of total structure item cost (Source: RCTC Project 2007).

III. Right of Way Items

The right of way unit cots varies with land use designation. The unit cost for ROW was developed by Overland, Pacific & Cutler, Inc. based on a review of actual land acquisitions for right of way purposes in Western Riverside County. The area of right of way acquisition for travel way is calculated per lane mile, assuming the width to be 18 feet. The right of way acquisition for RRXings1 and 2 is calculated based on ROW acquisition for bridge approach.

Maintenance of Traffic:

A lump sum value is used to account for maintenance of traffic cost of roadway construction. The project maintenance of traffic cost is estimated as 5% (Source: RCTC project 2007) of the total project cost.

The consolidated unit cost values include typical per mile or lump sum costs for each of the eligible improvement construction element. These elements include new roadways, bridge improvements, interchange improvements and railroad grade separation construction costs, and right of way acquisition.

The consolidated unit costs are summarized in **Exhibit F-1**. **Exhibit F-2** provides a summary of the unit costs for the various roadway and structures construction elements defined. **Exhibit F-3** provides a summary of the unit costs for the various right of way categories. **Exhibit F-4** provides worksheets showing the detailed unit cost calculation for each TUMF unit cost category related to roadway and structures construction, and right of way acquisition.

The unit cost assumptions were subsequently applied to the TUMF Network improvements identified to mitigate the cumulative regional transportation impacts of future new development. The resultant cost value was tabulated for each unique segment of the network, by improvement type. A separate cost estimate was generated for improvements to the existing network-to-network intersections and added to summary table. Similarly, a separate cost estimate was generated for regional transit improvements based on information provided by RTA and added to the TUMF Network Cost Estimate table.

Supplemental categories have been added to the cost assumptions to better delineate the costs associated with mitigating the cumulate multi-species habitat impacts of TUMF arterial highway improvements in accordance with the adopted Riverside County Multi-Species Habitat Conservation Plan (MSHCP), and the costs for WRCOG to administer the TUMF program.

Section 8.5.1 of the Riverside County Integrated Project (RCIP) Multiple Species Habitat Conservation Plan (MSHCP) adopted by the Riverside County Board of Supervisors on June 17, 2003 states that "each new transportation project will contribute to Plan implementation. Historically, these projects have budgeted 3% - 5% of their construction costs to mitigate environmental impacts." This provision is reiterated in the MSHCP Final Mitigation Fee Nexus Report (David Taussig and Associates, Inc., July 1, 2003) section 5.3.1.2 which states that "over the next 25 years, regional infrastructure projects are expected to generate approximately \$250 million in funding for the MSHCP" based on mitigation at 5% of construction costs. To clearly demonstrate compliance with the provisions of the MSHCP, the TUMF program will incorporate a cost element to account for the required MSHCP contribution to mitigate the multi-species habitat impacts of constructing TUMF projects.

In accordance with the MSHCP Nexus Report, an amount equal to 5% of the construction cost for new TUMF network lanes, bridges and railroad grade separations will be specifically included as part of TUMF program with revenues to be provided to the Western Riverside County Regional Conservation Authority (RCA) for the acquisition of land identified in the MSHCP. The relevant sections of the MSHCP document and the MSHCP Nexus Report are included in this Appendix as **Exhibits F-5** and **F-6**, respectively.

Similarly, an amount of 3% of the total TUMF eligible network cost is included as part of the TUMF program with revenues to be utilized by WRCOG to cover the direct costs to administer the program. These costs include direct salary and fringe benefit costs for WRCOG staff assigned to administer the program, and costs for consultant services to support the implementation of the TUMF program.

Table 4.1 summarizes the unit cost estimate assumptions used to develop the TUMF network cost estimate, including a comparison of the original TUMF unit cost assumptions and the current revised unit cost assumptions developed as part of the 2005 Update of the TUMF Nexus Study. Cost estimates are provided in year of original values as indicated.

EXHIBIT F-1 TUMF Unit Cost Assumptions

Arterial Highway Co	Arterial Highway Cost Assumptions:					
Component Type	Cost Assumptions as published October 18, 2002		Cost Assumptions per 2007 CCI Adjustment	Cost Assumption per 2009 CCI Adjustment	FINAL Cost Assumption per 2009 Nexus Update	Description
Terrain 1	\$550,000	\$640,000	\$658,000	\$695,000	\$628,000	Construction cost per lane mile - level terrain
Terrain 2	\$850,000	\$990,000	\$1,020,000	\$1,078,000	\$761,000	Construction cost per lane mile - rolling terrain
Terrain 3	\$1,150,000	\$1,340,000	\$1,380,000	\$1,458,000	\$895,000	Construction cost per lane mile - mountainous terrain
Landuse 1	\$900,000	\$1,820,000	\$1,930,000	\$1,170,000	\$1,682,000	ROW cost factor per lane mile - urban areas
Landuse 2	\$420,000	\$850,000	\$900,000	\$545,000	\$803,000	ROW cost factor per lane mile - suburban areas
Landuse 3	\$240,000	\$485,000	\$514,000	\$311,000	\$237,000	ROW cost factor per lane mile - rural areas
Interchange 1	n/a	\$46,500,000	\$47,840,000	\$50,554,000	\$43,780,000	Complex new interchange/interchange modification cost
Interchange 2	\$20,000,000	\$23,300,000	\$23,970,000	\$25,330,000	\$22,280,000	New interchange/interchange modification total cost
Interchange 3	\$10,000,000	\$11,650,000	\$11,980,000	\$12,660,000	\$10,890,000	Major interchange improvement total cost
Interchange 4	\$2,000,000	\$2,330,000	\$2,400,000	\$2,536,000	n/a	Minor interchange improvement total cost
Interchange 5	n/a	\$2,500,000	\$2,570,000	\$2,716,000	n/a	TUMF arterial to TUMF arterial interchange (50% of \$5,000,000 total cost assigned to each arterial street)
Bridge 1	\$2,000	\$2,350	\$2,420	\$2,560	\$2,880	Bridge total cost per lane per linear foot
RRXing 1	\$4,500,000	\$5,240,000	\$5,390,000	\$5,696,000	\$4,550,000	New Rail Grade Crossing per lane
RRXing 2	\$2,250,000	\$2,620,000	\$2,700,000	\$2,853,000	\$2,120,000	Existing Rail Grade Crossing per lane
Intersection 1	\$300,000	\$350,000	\$360,000	\$380,000	\$380,000	Upgrade existing network-to-network intersection
Planning	10%	10%	10%	10%	10%	Planning, preliminary engineering and environmental assessment costs based on construction cost only
Engineering	25%	25%	25%	25%	25%	Project study report, design, permitting and construction oversight costs based on construction cost only
Contingency	10%	10%	10%	10%	10%	Contingency costs based on total segment cost
Administration	n/a		n/a	n/a	3%	TUMF program administration based on total TUMF eligible network cost
MSHCP	n/a	5%	5%	5%	5%	TUMF component of MSHCP based on total TUMF eligible construction cost

Transit Cost Assumptions:						
Component Type		Cost Assumptions per 2005 Update February 6, 2006	Cost Assumptions per 2007 CCI Adjustment	Cost Assumption per	FINAL Cost Assumptions per 2009 Nexus Update	Description
Transit Center	\$6,000,000	\$6,990,000	\$7,190,000	\$7,380,000	\$5,655,000	Regional Transit Centers
Bus Stop	\$10,000	\$11,600	\$12,000	\$12,000	\$27,000	Bus Stop Amenities Upgrade
Service Capital	\$540,000	\$630,000	\$648,000	\$665,000	\$550,000	Regional Corridor Transit Service Capital
Vehicle Fleet	\$325,125	\$380,000	\$391,000	\$401,000	\$550,000	Regional Flyer Vehicle Fleet

EXHIBIT F-2

WRCOG Transportation Uniform Mitigation Fee 2009 Nexus Update Master Unit Cost Summary

I. Roadway Items	Unit	Unit Cost	Notes
Section 1: Earthwork			
Roadway Excavation			
Travel way	cubic yard	\$8.00	Source: Caltrans Cost Index Summary - June 30, 2009
Imported Borrow			
Travel way	cubic yard	\$5.00	Source: Ave unit value from Caltrans Contract Cost Data 2009
Clearing & Grubbing			
Travel way	acre	\$2,430.00	Caltrans Memo
Develop Water Supply	lump sum	10% of Excavation and Borrow Cost	Same as RCTC 2007
Section 2: Pavement Structural Section	·		
PCC	cubic yard	\$146.00	Source: Caltrans Cost Index Summary - June 30, 2009
Asphalt Concrete Type A (Including Bike Lane)	cubic yard	\$125.00	Source: Caltrans Cost Index Summary - June 30, 2009 (\$61.38/TON = \$124/yd3) Density=150Pounds/Cy
Aggregate Base (Including Bike Lane)	cubic yard	\$58.00	Class 2 Aggregate Base. Source: Ave unit value from Caltrans Contract Cost Data 2009
Curb and Gutter	linear foot	\$34.00	Source: Ave unit value from Caltrans Contract Cost Data 2009. Used Standard Plan 2006 for Curb and Gutter cross section Properties (Type A2-6), Sheet # A87A
Section 3: Drainage	ed. reet	40.1.00	coardo. The and raine not realizable contract cost batta 2007 social standard har 2000 to and coardo costs costs (type 712 5) and contract costs costs and coardo costs costs costs and coardo costs costs costs and coardo costs costs costs costs and coardo costs cos
Project Drainage	lump sum	15% of Sections 1 and 2	Same as RCTC 2007
Section 4: Specialty Items	ramp sam	10% 61 000110110 1 0110 2	
Retaining Walls	square foot	\$85.00	Source: Jim Lia (structural group). Assuming an average wall height of 16'
Ramp Realignment	each	\$65.00	Source. Sim Eta (structural group). Assuming an average waitheight of 10
Water Quality and Erosion Control	lump sum	3% of sections 1 to 3	Same as RCTC 2007
Environmental Mitigation	'	3% of sections 1 to 3	Same as RCTC 2007
Section 5: Traffic Items	lump sum	3% Of Sections 1 to 3	Sattle as RCTC 2007
	each	\$7,500	Source: SR-91 cost estimate 2009. \$7,500 per Lighting @ 200' spacing.
Lighting Traffic Signals		\$250,000	Source: 5R-91 Cost estimate 2009, \$7,500 per lighting @ 200 spacing. Same As RCTC 2007
9	each	<u> </u>	
Striping - Thermo plastic (1 GP Lane, per direction)	linear foot	\$1.00	Source: Ave unit value from Caltrans Contract Cost Data 2009. Assuming 2 lines per lane.
Marking	square foot	\$3.72	Source: Ave unit value from CCCD 2009. 8 x Arrow markers per lane per mile, 2 x STOP ahead sign, Speed Limit, 4 x Bike sign. 2006 Standard Plans A24A,C.
Pavement Marker (Type G One-way Clear Retroreflective)	each	\$5.25	Source: Ave unit value from Caltrans Contract Cost Data 2009 (Dis 7). Spacing 48': 110 markers/mile. 2006 Standard Plans, A20A.
Signage - 1 Post	each	\$273.00	Source: Ave unit value from Caltrans Contract Cost Data 2009. Refer to Signage Cost Calculation Sheet
Signage - 2 Post	each	\$500.00	Source: Ave unit value from Caltrans Contract Cost Data 2009
Section 6: Minor Items	lump sum	10% of sections 1 to 5	Same as RCTC 2007?
Section 7: Roadway Mobilization	lump sum	10% of sections 1 to 6	Same as RCTC 2007?
Section 8:Roadway Additions	lump sum	10% of sections 1 to 6	Same as RCTC 2007?
II. STRUCTURE ITEMS	I	T	
Major New Interchange - 2 Lane New Bridge	square foot	\$240.00	Interchange /Interchange Claverlaaf Interchange Cost provided by Structural Croup (Deave Haddadi)
	square foot		Interchange/Interchange, Cloverleaf Interchange - Cost provided by Structural Group (Pooya Haddadi)
New Interchange - 2 Lane New Bridge	square foot	\$240.00	Interchange/Interchange, Diamond Interchange - Cost provided by Structural Group (Pooya Haddadi)
Major Interchange Improvement - 2 Lane Bridge Widening	square foot	\$270.00	Interchange/Interchange, Cloverleaf Interchange - Cost provided by Structural Group (Pooya Haddadi)
Bridge	square foot	\$240.00	Cost provided by Structural Group (Pooya Haddadi)
Structure Mobilization	lump sum	10% of structure cost	Same as RCTC 2007?
III. RIGHT OF WAY ITEMS			
Urban Traval Way Additional Jane	cauara faat	¢71	Provided by Overland, Pacific & Cutter Inc.
Travel Way - Additional lane	square foot	\$71	Provided by Overland, Pacific & Cutler, Inc.
Suburban Traval Way - Additional lane	0000	¢24	Description of the Constraint Description of Confidence in a
Travel Way - Additional lane	square foot	\$34	Provided by Overland, Pacific & Cutler, Inc.
Rural		40	
Travel Way - Additional lane	square foot	\$2	Provided by Overland, Pacific & Cutler, Inc.
Utility Relocation	lump sum	10% of ROW	Includes mobilization for one occurrence per lane mile
Total Items	Π		Same as RCTC 2007
	luma is accord		
Maintenance of Traffic	lump sum	5% of total items	Same as RCTC 2007
Total Project Cost / lane mile			

EXHIBIT F-3
WRCOG Transportation Uniform Mitigation Fee
2009 Nexus Update Master Property Cost Summary

		perty Cost summ	· J
URBAN	Avg. \$ per SF	% of Total Area	Weighted Cost
Commercial			
Part Take	\$25	43	\$10.75
Full Take	\$210	10	\$21.00
l		53%	
Industrial Part Take	\$14	17	\$2.38
Full Take	\$110	10	\$11.00
	,	27%	-
Single Family Residential		_	
Part Take Full Take	\$17	5	\$0.85
ruii Take	\$140	7 12%	\$9.80
Multi Family Residential		1270	
Part Take	\$25	4	\$1.00
Full Take	\$175	4	\$7.00
		8%	
Average Unit Price per Square F	oot:		\$63.78
Residential & Non-Re	s. Relocation (9%):	\$5.74
Demolition (2%)			\$1.28
Urban Unit Cost per Square Foot	•		\$70.80
orban onit cost per square root			\$70.00
SUBURBAN	Avg. \$ per SF	% of Total Area	Weighted Share
Commercial			
Part Take	\$13	16	\$2.08
Full Take	\$165	4	\$6.60
Industrial		20%	
Part Take	\$10	8	\$0.80
Full Take	\$85	2	\$1.70
		10%	=
Single Family Residential			
Part Take Full Take	\$8 \$82	40 10	\$3.20
ruii iake	\$02	50%	\$8.20
Multi Family Residential		3075	
Part Take	\$13	15	\$1.95
Full Take	\$135	5	\$6.75
		20%	
Average Unit Price per Square F	Foot:		\$31.28
Residential & Non-Re	s. Relocation (7%):	\$2.19
Demolition (1%)			\$0.31
Suburban Unit Cost per Square I	\$33.78		
RURAL			\$ per SF
Range of Value of Rural Vacan	\$0.7 - \$3.84		
Average price per square foot (\$2.27		
Miscellaneous improvements (1	0%):		\$0.23
Rural Unit Cost per Square Foot:			\$2.50

EXHIBIT F-4
WRCOG Transportation Uniform Mitigation Fee
Cost Assumption Estimate - 2009 Nexus Update
Terrain 1 - Level Terrain

I. ROADWAY ITEMS	Unit	Unit Cost	Quantity / lane mile	Cost / lane mile
Section 1: Earthwork				
Roadway Excavation				
Travel way	cubic yard	\$8.00	0.00	\$0
Imported Borrow				
Travel way	cubic yard	\$5.00	0.00	\$0
Clearing & Grubbing				
Travel way	acre	\$2,430.00	1.94	\$4,713
Develop Water Supply	lump sum	10% of Excavation and Borrow Cost	1.00	\$0
Section 2: Pavement Structural Section				
Sidewalk				
PCC	cubic yard	\$146.00	258.13	\$37,687
Travel way				
Asphalt Concrete Type A	cubic yard	\$125.00	1,032.53	\$129,067
Aggregate Base	cubic yard	\$58.00	2,596.98	\$150,625
Curb and Gutter	linear foot	\$34.00	5,280.00	\$179,520
Section 3: Drainage				
Project Drainage	lump sum	15% of Sections 1 and 2	1.00	\$75,242
Section 5: Traffic Items				
Striping - Thermo plastic (1 GP Lane, per direction)	linear foot	\$1.00	10,560.00	\$10,560
Marking	square foot	\$3.72	211.50	\$787
Pavement Marker (Type G One-way Clear Retroreflective)	each	\$5.25	110.00	\$578
Signage - 1 Post (Mainline)	each	\$273.00	33.00	\$9,009
Total Items		I		\$597,787
Maintenance of Traffic		5% of total items	1.00	\$29,889
Project Cost / Lane mile				\$627,676

EXHIBIT F-4 (Continued) WRCOG Transportation Uniform Mitigation Fee Cost Assumption Estimate - 2009 Nexus Update Terrain 2 - Rolling Terrain

I. ROADWAY ITEMS	Unit	Unit Cost	Quantity / lane mile	Cost / lane mile
Section 1: Earthwork				
Roadway Excavation				
Travel way	cubic yard	\$8.00	7,739.26	\$61,914
Imported Borrow				
Travel way	cubic yard	\$5.00	7,739.26	\$38,696
Clearing & Grubbing				
Travel way	acre	\$2,430.00	1.94	\$4,713
Develop Water Supply	lump sum	10% of Excavation and Borrow Cost	1.00	\$10,061
Section 2: Pavement Structural Section				
Sidewalk				
PCC	cubic yard	\$146.00	258.13	\$37,687
Travel way				
Asphalt Concrete Type A	cubic yard	\$125.00	1,032.53	\$129,067
Aggregate Base	cubic yard	\$58.00	2,596.98	\$150,625
Curb and Gutter	linear foot	\$34.00	5,280.00	\$179,520
<u>Section 3: Drainage</u>				
Project Drainage	lump sum	15% of Sections 1 and 2	1.00	\$91,842
Section 5: Traffic Items				
Striping - Thermo plastic (1 GP Lane, per direction)	linear foot	\$1.00	10,560.00	\$10,560
Marking	square foot	\$3.72	211.50	\$787
Pavement Marker (Type G One-way Clear Retroreflective)	each	\$5.25	110.00	\$578
Signage - 1 Post (Mainline)	each	\$273.00	33.00	\$9,009
Total Items		I		\$725,059
Maintenance of Traffic		5% of total items	1.00	\$36,253
Project Cost / Lane mile				\$761,312

WRCOG Transportation Uniform Mitigation Fee

Cost Assumption Estimate - 2009 Nexus Update

Terrain 3 - Mountainous Terrain

I. ROADWAY ITEMS	Unit	Unit Cost	Quantity / lane mile	Cost / lane mile
Section 1: Earthwork				
Roadway Excavation				
Travel way	cubic yard	\$8.00	15,478.52	\$123,828
Imported Borrow				
Travel way	cubic yard	\$5.00	15,478.52	\$77,393
Clearing & Grubbing				
Travel way	acre	\$2,430.00	1.94	\$4,713
Develop Water Supply	lump sum	10% of Excavation and Borrow Cost	1.00	\$20,122
Section 2: Pavement Structural Section				
Sidewalk				
PCC	cubic yard	\$146.00	258.13	\$37,687
Travel way				
Asphalt Concrete Type A	cubic yard	\$125.00	1,032.53	\$129,067
Aggregate Base	cubic yard	\$58.00	2,596.98	\$150,625
Curb and Gutter	linear foot	\$34.00	5,280.00	\$179,520
<u>Section 3: Drainage</u>				
Project Drainage	lump sum	15% of Sections 1 and 2	1.00	\$108,443
Section 5: Traffic Items				
Striping - Thermo plastic (1 GP Lane, per direction)	linear foot	\$1.00	10,560.00	\$10,560
Marking	square foot	\$3.72	211.50	\$787
Pavement Marker (Type G One-way Clear Retroreflective)	each	\$5.25	110.00	\$578
Signage - 1 Post (Mainline)	each	\$273.00	33.00	\$9,009
Total Items		ı		\$852,331
Maintenance of Traffic		5% of total items	1.00	\$42,617
Project Cost / Lane mile				\$894,947

EXHIBIT F-4 (Continued) WRCOG Transportation Uniform Mitigation Fee Cost Assumption Estimate - 2009 Nexus Update

Landuse 1 - ROW Urban areas

	Unit	Unit Cost	Quantity / lane mile	Cost / lane mile
III. RIGHT OF WAY ITEMS				
<u>Urban</u>				
Travel Way	square foot	\$70.80	95,040.00	\$6,728,433
Project Cost / Lane mile			25%	\$1,682,108

Landuse 2 - ROW Suburban Areas

	Unit	Unit Cost	Quantity / lane mile	Cost / lane mile
III. RIGHT OF WAY ITEMS				
<u>Suburban</u>				
Travel Way	square foot	\$33.78	95,040.00	\$3,210,679
Project Cost / Lane mile			25%	\$802,670

Landuse 3 - ROW Rural areas

I. Roadway Items	Unit	Unit Cost	Quantity / lane mile	Cost / lane mile
III. RIGHT OF WAY ITEMS				
<u>Rural</u>				
Travel Way	square foot	\$2.50	95,040.00	\$237,315
Project Cost / Lane mile				\$237,315

WRCOG Transportation Uniform Mitigation Fee

Cost Assumption Estimate - 2009 Nexus Update

Interchange 1 - Complex New Interchange/Interchange Modification

I. ROADWAY ITEMS	Unit	Unit Cost	Quantity / lane mile	Cost / lane mile
Section 1: Earthwork				
Imported Borrow				
Travel way	cubic yard	\$5.00	700,000.00	\$3,500,000
Clearing & Grubbing				
Travel way	acre	\$2,430.00	51.93	\$126,189
Develop Water Supply	lump sum	10% of Excavation and Borrow Cost	1.00	\$350,000
Section 2: Pavement Structural Section				
Asphalt Concrete Type A (Including Bike Lane)	cubic yard	\$125.00	13,500.00	\$1,687,500
Aggregate Base (Including Bike Lane)	cubic yard	\$58.00	34,000.00	\$1,972,000
Curb and Gutter	linear foot	\$34.00	31,000.00	\$1,054,000
Section 3: Drainage				
Project Drainage	lump sum	15% of Sections 1 and 2	1.00	\$1,303,453
Section 5: Traffic Items				
Striping - Thermo plastic (1 GP Lane, per direction)	linear foot	\$1.00	84,250.00	\$84,250
Marking	square foot	\$3.72	368.00	\$1,369
Signage - 1 Post	each	\$273.00	14.00	\$3,822
Signage - 2 Post	each	\$500.00	4.00	\$2,000
II. STRUCTURE ITEMS		I	1	
Complex New Interchange - 2 Lane New Bridge	square foot	\$240.00	140,400.00	\$33,696,000
Total Items		1 + 11 + 111		\$43,780,583
Total Project Cost / lane mile				\$43,780,583

WRCOG Transportation Uniform Mitigation Fee

Cost Assumption Estimate - 2009 Nexus Update

Interchange 2 - New Interchange/Interchange Modification

I. ROADWAY ITEMS	Unit	Unit Cost	Quantity / lane mile	Cost / lane mile
Section 1: Earthwork				
Imported Borrow				
Travel way	cubic yard	\$5.00	400,000.00	\$2,000,000
Clearing & Grubbing				
Travel way	acre	\$2,430.00	25.12	\$61,051
Develop Water Supply	lump sum	10% of Excavation and Borrow Cost	1.00	\$200,000
Section 2: Pavement Structural Section				
Asphalt Concrete Type A (Including Bike Lane)	cubic yard	\$125.00	7,040.00	\$880,000
Aggregate Base (Including Bike Lane)	cubic yard	\$58.00	17,706.67	\$1,026,987
Curb and Gutter	linear foot	\$34.00	16,000.00	\$544,000
Section 3: Drainage				
Project Drainage	lump sum	15% of Sections 1 and 2	1.00	\$706,806
Section 5: Traffic Items				
Striping - Thermo plastic (1 GP Lane, per direction)	linear foot	\$1.00	43,200.00	\$43,200
Marking	square foot	\$3.72	368.00	\$1,369
Signage - 1 Post	each	\$273.00	36.00	\$9,828
Signage - 2 Post	each	\$500.00	4.00	\$2,000
II. STRUCTURE ITEMS				
New Interchange - 2 Lane New Bridge	square foot	\$240.00	70,000.00	\$16,800,000
Total Items		1 + 11 + 111		\$22,275,241
Total Project Cost / lane mile				\$22,275,241

WRCOG Transportation Uniform Mitigation Fee Cost Assumption Estimate - 2009 Nexus Update Interchange 3 - Major Interchange Improvement

I. ROADWAY ITEMS	Unit	Unit Cost	Quantity / lane mile	Cost / lane mile
Section 1: Earthwork				
Imported Borrow				
Travel way	cubic yard	\$5.00	180,000.00	\$900,000
Clearing & Grubbing				
Travel way	acre	\$2,430.00	3.97	\$9,640
Develop Water Supply	lump sum	10% of Excavation and Borrow Cost	1.00	\$90,000
Section 2: Pavement Structural Section				
Asphalt Concrete Type A (Including Bike Lane)	cubic yard	\$125.00	3,128.89	\$391,111
Aggregate Base (Including Bike Lane)	cubic yard	\$58.00	7,869.63	\$456,439
Curb and Gutter	linear foot	\$34.00	16,000.00	\$544,000
Section 3: Drainage				
Project Drainage	lump sum	15% of Sections 1 and 2	1.00	\$358,678
Section 5: Traffic Items				
Striping - Thermo plastic (1 GP Lane, per direction)	linear foot	\$1.00	32,000.00	\$32,000
Marking	square foot	\$3.72	184.00	\$684
Signage - 1 Post	each	\$273.00	20.00	\$5,460
Signage - 2 Post	each	\$500.00	4.00	\$2,000
II. STRUCTURE ITEMS			1	
Major Interchange Improvement - 2 Lane Bridge Widening	square foot	\$270.00	30,000.00	\$8,100,000
Total Items		I + II + III	1	\$10,890,012
Total Project Cost / Iane mile				\$10,890,012

WRCOG Transportation Uniform Mitigation Fee Cost Assumption Estimate - 2009 Nexus Update RRXing 1 - New Rail Grade Crossing

I. ROADWAY ITEMS	Unit	Unit Cost	Quantity / lane mile	Cost / lane mile
Section 1: Earthwork				
Imported Borrow				
Travel way	cubic yard	\$5.00	17,931.03	\$89,655
Section 2: Pavement Structural Section				
Asphalt Concrete Type A (Including Bike Lane)	cubic yard	\$125.00	782.22	\$97,778
Aggregate Base (Including Bike Lane)	cubic yard	\$58.00	1,967.41	\$114,110
Curb and Gutter	linear foot	\$34.00	1,180.00	\$40,120
Section 3: Drainage				
Project Drainage	lump sum	15% of Sections 1 and 2	1.00	\$51,249
Section 5: Traffic Items				
Striping - Thermo plastic (1 GP Lane, per direction)	linear foot	\$1.00	1,180.00	\$1,180
II. STRUCTURE ITEMS				
Bridge	square foot	\$240.00	2,880.00	\$691,200
III. RIGHT OF WAY ITEMS				
<u>Urban</u>				
Travel Way - Additional lane	square foot	\$70.80	49,000.00	\$3,468,994
Total Items		l + II + III		\$4,554,286
Total Project Cost / lane mile				\$4,554,286

WRCOG Transportation Uniform Mitigation Fee Cost Assumption Estimate - 2009 Nexus Update RRXing 2 - Widen Existing Rail Grade Crossing

I. ROADWAY ITEMS	Unit	Unit Cost	Quantity / lane mile	Cost / lane mile
Section 1: Earthwork				
Imported Borrow				
Travel way	cubic yard	\$5.00	17.78	\$89
Section 2: Pavement Structural Section				
Asphalt Concrete Type A (Including Bike Lane)	cubic yard	\$125.00	782.22	\$97,778
Aggregate Base (Including Bike Lane)	cubic yard	\$58.00	1,967.41	\$114,110
Curb and Gutter	linear foot	\$34.00	1,180.00	\$40,120
Section 3: Drainage				
Project Drainage	lump sum	15% of Sections 1 and 2	1.00	\$37,814
Section 5: Traffic Items				
Striping - Thermo plastic (1 GP Lane, per direction)	linear foot	\$1.00	1,180.00	\$1,180
II. STRUCTURE ITEMS				
Bridge	square foot	\$240.00	2,880.00	\$691,200
III. RIGHT OF WAY ITEMS				
<u>Urban</u>				
Travel Way - Additional lane	square foot	\$70.80	16,000.00	\$1,132,733
Total Items	I	I + II + III	Ī	\$2,115,024
Total Project Cost / Iane mile				\$2,115,024

WRCOG Transportation Uniform Mitigation Fee Cost Assumption Estimate - 2009 Nexus Update

Bridge 1 - New Bridge Cost

II. STRUCTURE ITEMS	Unit	Unit Cost	Quantity / lane mile	Cost / lane mile
Bridge	square foot	\$240.00	12.00	\$2,880
	₹		=	
Total Items		I + II + III		\$2,880
Total Project Cost / lane mile		_		\$2,880

EXHIBIT F-5

Riverside County Integrated Project (RCIP) <u>Multiple Species Habitat Conservation</u> <u>Plan</u> (MSHCP) adopted by the Riverside County Board of Supervisors on June 17, 2003

Section 8.0 MSHCP Funding/Financing of Reserve Assembly and Management



8.5 LOCAL FUNDING PROGRAM

The following local funding plan describes the local commitment for funding Reserve Assembly, Management, and Monitoring.

The local funding program includes funding from a variety of sources, including but not limited to, regional funding resulting from the importation of waste into landfills in Riverside County, mitigation for regional public infrastructure projects, mitigation for private infrastructure projects, mitigation for private Development, funds generated by local or regional incentive programs that encourage compact growth and the creation of transit-oriented communities, and dedications of lands in conjunction with local approval of private development projects.

The local funding program will fund the local portion of:

- Land acquisition
- Management
- Monitoring
- Adaptive Management
- Plan administration

8.5.1 Funding Sources

Local funding sources include funding from both public and private developers and regional entities in an effort to spread the financial burden of the MSHCP over a broad base. The mix of funding sources provides an equitable distribution of the cost for local mitigation under the MSHCP. In addition to equitably distributing mitigation for local projects, utilizing a mixture of funding sources will help ensure the long-term viability of the local funding program because a temporary decline in funding from one source may be offset by increases from another. The proposed local funding sources are described below and include:

- Local Development Mitigation Fees
- Density Bonus Fees
- Regional Infrastructure Project Contribution
- Landfill Tipping Fees

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• Other Potential New Revenue Sources

Local Development Mitigation Fees

New Development affects the environment directly through construction activity and cumulatively through population bases that result from Development. Government Code Section 66000 et seq. allows cities and counties to charge new Development for the costs of mitigating the impacts of new Development. The Cities and County will implement a Development Mitigation Fee pursuant to the MSHCP; this fee will be one of the primary sources of funding the implementation of the MSHCP. The fee ordinance adopted by the Cities and the County will provide for an annual CPI adjustment based upon the Consumer Price Index for "All Urban Consumers" in the Los Angeles-Anaheim-Riverside Area, measured as of the month of December in the calendar year which ends in the previous Fiscal Year. There will also be a provision for the fee to be reevaluated and revised should it be found to insufficiently cover mitigation of new Development. A fee of approximately \$1,500 per residential unit (or an equivalent fee per acre) and \$4,800 per acre of commercial or industrial Development was used in the revenue projection shown in *Appendix B-05* of this document. The projected revenues from the Development Mitigation Fee are anticipated to be approximately \$540 million over the next 25 years. A nexus study is required to demonstrate that the proposed fee is proportionate to the impacts of the new Development.

Density Bonus Fees

The New Riverside County General Plan creates a number of incentive plans that have the potential both to further the goals of the County's General Plan and to facilitate the implementation of the MSHCP. Section 8.4.2 above discusses the use of the Rural Incentive Program to aid in the Conservation of lands through non-acquisition means. An additional component of the Incentive Program enables developers to acquire the right to develop at an additional 25% increase in density by providing enhancements to their projects and by paying a "Density Bonus Fee." The fee is anticipated to be \$3,000 - \$5,000 per additional unit. This program offers a significant incentive to developers when compared with the typical cost of creating a new buildable lot.

The Density Bonus program is new to Riverside County, and it is, therefore, difficult to project annual revenues. The Local Funding Program assumes that between 10% and 20% of the residential units built in the unincorporated County area will participate in the incentive program and that only 50% of the revenues of the program will be committed to the MSHCP, with the remaining portion staying in the local community in which the additional units are located to provide additional

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amenities that will help offset the greater density. Of the 330,000 units projected to be built over the next 25 years, 10% (or 33,000 units) are assumed to be built utilizing the Density Bonus Fee resulting in \$132,000,000 in revenues of which 50% (or \$66,000,000) will be allocated to the MSHCP.

Regional Infrastructure Project Contribution

Regional infrastructure projects directly affect the environment not only through the effect they have on species and their Habitats, but also by facilitating continued new Development. It is appropriate, therefore, for regional infrastructure projects to contribute to Plan implementation . Four general categories of infrastructure projects have been identified:

- Transportation Infrastructure
- Regional Utility Projects
- Local Public Capital Construction Projects
- Regional Flood Control Projects

Transportation Infrastructure

The RCIP has identified the need for approximately \$12 billion in new transportation infrastructure to support the Development proposed for the next 25 years. Each new transportation project will contribute to Plan implementation . Historically, these projects have budgeted 3%-5% of their construction costs to mitigate environmental impacts. The local funding program anticipates that more than one-half of the \$12 billion cost of contribution to acquisition of Additional Reserve Lands will be funded locally and will result in approximately \$371 million in contribution over the next 25 years as discussed below.

► Riverside County's ½ cent sales tax for Transportation

In 1988, Riverside County voters approved a measure to increase local sales tax by $\frac{1}{2}$ cent to fund new transportation projects (Measure A). The sales tax measure is due to be reauthorized in 2002. Under the reauthorization, \$121 million will be allocated as local contribution under the MSHCP. (For further information on the sales tax measure, see *Section 13.5* of the MSHCP Implementing Agreement and *Appendix B-07* of this document).

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Regional Utility Projects

As Riverside County's population doubles over the next 25 years, new regional utility infrastructure will be required. Since the utilities are not Permittees under the MSHCP, they may choose to mitigate under the Plan or seek their own regulatory permits. In either case, their mitigation will be focused on the objectives of the MSHCP and will contribute to the local implementation funding. No estimate of the number of projects or the scope or costs is available at this time; consequently, no estimate of mitigation funding has been made. The Permittees expect that regional utility projects will contribute to the implementation of the MSHCP and provide an additional contingency should other revenue sources not generate the projected levels of funding or should implementation costs be higher than projected.

Local Public Capital Construction Projects

Local public capital construction projects may include construction of new schools, universities, City or County administrative facilities, jails, courts, juvenile facilities, parks, libraries, or other facilities that serve the public. These projects will be mitigated under the MSHCP and will utilize a per acre mitigation fee based on the fee then in place for private, commercial and industrial Development. No attempt has been made to estimate the number or magnitude of these projects. The Permittees expect that local public construction projects will contribute to the implementation of the MSHCP and provide an additional contingency should other revenue sources not generate the projected levels of funding or should implementation costs be higher than projected.

Regional Flood Control Projects

Flood control projects will receive coverage under the MSHCP for both new capital construction and for the maintenance of existing and new facilities. Preliminary estimates from the Riverside County Flood Control and Water Conservation District indicate that they will likely budget approximately \$15 M in projects annually. Based on using 3% of capital costs, the District would be expected to contribute approximately \$450,000 to \$750,000 annually to MSHCP implementation. Since many flood control projects serve existing developed communities and therefore have less impacts than projects adding capacity to serve new Development and may provide some conservation value especially in terms of Constrained Linkages, the District's contributions may average something below the 5% level on average.

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Landfill Tipping Fees

Riverside County has utilized revenues from public and private landfills in Riverside County to generate funding for conservation and open space projects for over a decade. In 1990, the County utilized \$1 per ton tipping fee assessed all waste deposited in County landfills to fund the acquisition of the Santa Rosa Plateau and approximately \$260,000 annually to fund the operation of the County Park and Open Space Districts. More recently, the County has negotiated agreements with two private landfills in the County to commit \$1 per ton on all waste imported from outside Riverside County to Conservation within Riverside County.

El Sobrante Landfill

This privately owned landfill was permitted to expand its capacity to 10,000 tons per day in 2001. In approving the landfill expansion, the Riverside County Board of Supervisors authorized fifty cents per ton of the County's portion of the revenue from the landfill expansion to be applied to Conservation in addition to the \$1 per ton that was committed under the landfill agreement. The projection of the annual tonnage and revenue for Conservation included in *Appendix B-09* of this document reflects the \$1.5 per ton commitment to Conservation. Over the life of the landfill, 60 million tons of imported waste are allowed. Sixty million tons at \$1.5 per ton will generate \$90 million for Conservation. The Cash Flow Analysis in *Appendix B-10* of this document reflects the annual revenues from the El Sobrante Landfill.

County Landfills

The County Board of Supervisors, beginning in 1990, authorized \$1 per ton for all in-county waste deposited in County landfills to go toward habitat and open space Conservation. After adjusting for the debt service on the Santa Rosa Plateau acquisition and an annual commitment to the Park and Open Space District, there is a projected annual balance of \$400,000 that can be applied to additional Conservation under the MSHCP. *Appendix B-09* of this document includes a projection of tonnage from in-County waste at County landfills. The Cash Flow Analysis in *Appendix B-10* of this document reflects the annual revenues from the County landfills. Over the next 25 years, County landfills will contribute approximately \$10 million to the implementation of the MSHCP.

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Eagle Mountain

In 1997, the County approved the use of the old Kaiser mine at Eagle Mountain in eastern Riverside County as a regional landfill to serve primarily Los Angeles County. Subsequently, the Los Angeles County Sanitation District has acquired the rights to the Eagle Mountain Landfill and intends to begin operation of the landfill within the next decade. At this time, litigation is still pending that could prohibit the development of the landfill. The Development Agreement with the County would require the payment of \$1 per ton for Conservation if the landfill is developed. Conservation needs in the Coachella Valley would have first priority over the revenues from the Eagle Mountain Landfill; however, some portion of the revenues would be available to support Conservation needs in Western Riverside County. The Permittees expect that the Eagle Mountain Landfill will provide funding to support implementation of the MSHCP over the life of the MSHCP. However, no revenue from the Eagle Mountain Landfill has been projected in the funding program at this time. These potential revenues provide a contingency should other revenue sources not generate the projected levels of funding or should implementation costs be higher than projected.

Potential New Revenue Sources

The County and Cities may levy assessments to pay for services that directly benefit the property on which the fee is levied. Under current law, a local election may be required to initially levy the assessment or to confirm the assessment if a protest is filed. No such assessments are currently projected for the MSHCP. As the MSHCP Conservation Area is developed, however, its value as open space and for recreation opportunities may lend itself to a local funding program for ongoing management and enhancement. In more urban areas, which Western Riverside County will be in 25 years, local voters routinely approve such funding programs.

Other revenue opportunities may be realized over the next 25 years. The County, Cities, and RCA will explore new revenue sources to support the acquisition of the MSHCP Conservation Area and its long-term management and enhancement. A goal of any new fee would be to spread a portion of the costs for the MSHCP across as broad a regional base as possible.

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TABLE 8-5 LOCAL PUBLIC/REGIONAL FUNDING SOURCES

Source Anticipated	\$ Range	Requirements to Implement	Responsible Party
Private Funding Sources:			
Cities and County Development Mitigation Fees	\$539.6M	Approval of County Ordinance Approval of City(ies) Ordinance	County Cities
Density Bonus Fees	\$66M	Approval of General Plan	County
Public Funding Sources			
Local Roads	\$121M	Approval of Measure A, local agreement on allocation	RCTC/County
Other Transportation	\$250M	% of new road construction	RCTC/County
Other infrastructure Projects	\$unknown	Project-by-project negotiation	County and Cities
El Sobrante Landfill	\$90M	In place	County
County Landfills	\$10M	In place	County
Eagle Mountain Landfill	\$unknown	In place pending start-up	County
New Regional funding	\$unknown	Voter approval	County and Cities

TOTAL LOCAL FUNDS \$1,076.6M

8.6 ADEQUACY OF FUNDING

The Permittees and the Wildlife Agencies will annually evaluate the performance of the funding mechanisms and, notwithstanding other provisions of the MSHCP, will develop any necessary modifications to the funding mechanisms to address additional funding needs. Additionally, this annual evaluation will include an assessment of the funding plan and anticipate funding needs over the ensuing 18 months for the purpose of identifying any potential deficiencies in cash flow. If deficiencies are identified through this evaluation, then the Permittees and the Wildlife Agencies will develop strategies to address any additional funding needs consistent with the terms and conditions of the MSHCP.

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EXHIBIT F-6

MSHCP <u>Final Mitigation Fee Nexus Report</u>
David Taussig and Associates, Inc., July 1, 2003

Section 5.3 Funding Sources for Program Costs

5.3. FUNDING SOURCES FOR PROGRAM COSTS

The local funding program includes revenues from mitigation for local transportation projects, mitigation for regional infrastructure, landfill tipping fees, and local development mitigation fees, as discussed in Sections 5.3.1 through 5.3.4 and summarized in Section 5.3.5 These revenue sources are committed to finance the total MSHCP program costs as described in Section 5.2.

5.3.1 MITIGATION FOR REGIONAL AND LOCAL INFRASTRUCTURE

Transportation, utility, and public capital construction projects are the three general categories of regional and local infrastructure projects, which mitigate for their impacts under the MSHCP. Expected contributions from these sources are discussed in this section of the Nexus Report.

5.3.1.1. Transportation Infrastructure

Riverside County's ½ Cent Sales Tax for Transportation

Under the reauthorization of Measure A, \$121 million will be allocated as local mitigation under the MSHCP.¹⁰⁷

5.3.1.2. Regional Infrastructure

Over the next 25 years, regional infrastructure projects are expected to generate approximately \$250 million in funding for the MSHCP. ¹⁰⁸

5.3.1.3. Regional Utility Projects

Public utilities are not Permittees, and therefore have the option to mitigate under the MSHCP or under separate regulatory permits. Mitigation for public utility projects will focus on the objectives of the MSHCP and will contribute to the Local Implementation Funding. No estimate of the number of projects or the scope or costs is available at this time, therefore no estimate of mitigation funding has been made.

¹⁰⁷ The Measure A contribution consists of approximately \$70 million for CETAP projects and approximately \$51 million for "Named Highway Projects" excluding State and Caltrans. Reference is made to Section 13.5 of the IA and Appendix B-07 of Volume I of the Draft MSHCP for further information on the sales tax measure.

Based on \$5 billion in costs and 5% mitigation. Refer to Appendix B-08 of Volume I of the Draft MSHCP for additional information.

5.3.1.4. Local Public Capital Construction Projects

Local public capital construction projects may include construction of new schools, universities, City or County administrative facilities, jails, courts, juvenile facilities, parks, libraries, or other facilities that serve the public. These projects will be mitigated under the MSHCP and pay the same per acre mitigation fee as the fee then in place for private, commercial and industrial Development. No attempt has been made to estimate the number or magnitude of these projects.

5.3.2 LANDFILL TIPPING FEES

The County has committed monies from landfill tipping fees collected from waste imported from outside Riverside County for Habitat conservation. Approximately \$90 million is expected to be generated from the privately owned El Sobrante Landfill. Once operation begins, revenues from the Eagle Mountain Landfill will also contribute to MSHCP implementation, but no revenues have been projected yet.

5.3.3 SUMMARY OF FUNDING SOURCES

As discussed in Sections 5.3.1 through 5.3.3 above, Table 5-3 summarizes the anticipated revenue sources, the requirements for implementation, and the responsible party for approval of implementation by private and public funding sources.

Table 5-3
Mix of Anticipated Revenue Sources

21.		a revenue sources	
Source Anticipated	\$ Range	Requirements to Implement	Responsible Party
Public Funding Sources:			
Local Roads	\$121,000,000	Approval of Measure A, local agreement on allocation	RCTC/County
Regional Infrastructure	\$250,000,000	% of new infrastruction construction	County/other agencies
El Sobrante Landfill	\$90,000,000	In place	County
TOTAL LOCAL FUNDS	\$461,000,000		

¹⁰⁹ El Sobrante's contribution assumes 60 million tons of imported waste at \$1.50 per ton. Reference is made to Section 8.5.1 and Appendix B-09 of Volume I of the Draft MSHCP.

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The use of a variety of funding sources ensures long-term viability of the overall funding program, as a temporary revenue decline from one source may be offset by revenue increases by others.

5.4. COMPARISON OF PROGRAM COSTS WITH ANTICIPATED REVENUE SOURCES

The LDMF may only be used for Habitat acquisition and program administration. Expected revenues of \$461 million from mitigation for local transportation projects, mitigation for regional infrastructure projects, and landfill tipping fees will be used to fund management, adaptive management, and biological monitoring (the "Other Program Costs"). Table 5-4 sets forth the costs for these activities versus expected revenues.

Table 5-4
Other Program Costs versus Expected Revenues – First 25 Years

Other Hogram Costs versus Expected	
Other Program Costs	Amount
Conservation Area Management (152,000 acres)	\$110,984,500
Adaptive Management (152,000 acres)	\$44,500,000
Biological Monitoring (152,000 acres)	\$34,700,000
Total Other Program Costs	\$190,184,500
Expected Revenues	Amount
Local Roads	\$121,000,000
Regional Infrastructure	\$250,000,000
El Sobrante Landfill	\$90,000,000
Total Expected Revenues	\$461,000,000
Difference	\$270,815,500

As indicated in Table 5-4 and Figure 5.1, there is a surplus of approximately \$270.8 million. This amount is not sufficient to fund habitat acquisition and program administration, consequently, the LDMF is an essential component of the overall funding program as expected revenues from mitigation for local transportation projects, mitigation for regional infrastructure, and landfill tipping fees will not cover all of the MSHCP program costs.

Appendix G - TUMF 2009 Program Update Disposition of Network Change Requests

As part of the TUMF Nexus Study 2009 Update, the list of proposed improvements to mitigate the cumulative regional impacts of new development in the TUMF Network Cost Estimate table included in the previously adopted Nexus Study was reviewed for accuracy. In particular, the Network Cost table was reviewed to ensure the included projects were consistent with the mitigation needs identified by the RivTAM future year forecast traffic conditions, and where necessary, to incorporate further improvements to accommodate the additional projected traffic growth associated with new development occurring as a result of extending the program horizon year from 2030 to 2035.

To assist in the review of the Network Cost Estimate table, participating local jurisdictions, private developers and the Riverside County Transportation Commission were asked to submit requests for changes to the TUMF Network. WRCOG subsequently reviewed 79 separate requests for network changes.

The specific project requests were screened by the WRCOG Public Works Directors subcommittee for consistency with TUMF network guidelines during a series of workshop meetings conducted in mid 2009. Based on the findings of the request screening and workshop reviews, elements of specific projects were revised to reflect only necessary network corrections, modifications to project assumptions and to incorporate a limited number of additional segment improvements. Over \$500 million in projects were subsequently eliminated as a result of the screening and cooperative review process. The matrix summarizing the disposition of the requests received as part of the TUMF Nexus Update is included as **Exhibit G-1** in this Appendix.

Requesting	Zana	Segn	nent	Degreeted Adjustments	Degreet Cummer.	Review Comments and	Committee	Estimated Fiscal
Jurisdiction	Zone	Type Name	Limits	Requested Adjustments	Request Summary	Observations	Recommendations	Impacts
Central Zone Ne	twork Co	rrections						
County of Riverside	Central	Backbone Menifee	SR-74 (Pinacate) to Simpson	Remove type 1 grade separation, not needed in near future	Remove type 1 grade separation from Network.	In an effort to help lower the TUMF fee, RCTC has elected to remove all grade separation improvements east of the I-215.	Support removal Type 1 grade separation, saves Network FI=(\$31.262M).	\$ (31,262,000)
Menifee	Central	Secondary Holland	Haun Rd to Antelope Rd	Add 350' 4-lane overpass which includes access to and from bridge to Network	Add 350' 4-lane overpass including access to and from bridge to Network	The addition of a 350' overpass spanning the I-215 at Holland will help lower the traffic congestion on Newport and Scott Rd Developers have widened several sections along Holland to 2 and in some places 4 lanes to help aleviate traffic from new development in the area.	Support addition of 350' overpass. FI=(\$5.846M).	\$ 5,846,000
Menifee	Central	Secondary McCall	Menifee to SR-79 (Winchester)	Remove type 1 grade separation, not needed in near future	Remove type 1 grade separation from Network.	In an effort to help lower the TUMF fee, RCTC has elected to remove all grade separation improvements east of the I-215.	Support removal Type 1 grade separation, saves Network FI=(\$15.631M).	\$ (15,631,000)
Menifee	Central	Secondary McCall	SR-79 (Winchester) to Warren	Remove type 1 grade separation, not needed in near future	Remove type 1 grade separation from Network.	In an effort to help lower the TUMF fee, RCTC has elected to remove all grade separation improvements east of the I-215.	Support removal Type 1 grade separation, saves Network FI=(\$15.631M).	\$ (15,631,000)
Menifee	Central	Secondary SR-74 (Mathews)	I-215 to Ethanac	Remove type 4 interchange category from Network.	Remove type 4 interchange category from Network.	In an effort to help lower the TUMF fee, the PWC elected to remove all type 4 and 5 interchange improvement costs from the Network.	Support removal Type 4 interchange costs saves Network \$3.567M.	\$ (3,567,000)
Moreno Valley	Central	Backbone Cactus	I-215 to Heacock	Network shows 4 lanes going to 4 future lanes for entire segment and RIVTAM model shows no need for more future lanes. However, City states that County's model includes a non-existing arterial configuration that is causing false future traffic readings and wants WRCOG to correct the model and increase future lanes to 6.		Unable to correct nearby arterial configuration on County's RIVTAM Model at this time. Corrected WRCOG RIVTAM model and Will Increase future lanes to 6 on Network without costs.	Support addition of 2 extra future lanes without costs to Network. Fl=None	\$ -
Moreno Valley	Central	Backbone Alessandro	I-215 to Perris	Keep type 4 interchange improvements in network. Interchange not expected to be converted from diamond shape in forseeable future, thus ramp widening could be considered an ultimate improvement.	Keep type 4 interchange costs in Network.		Support removal Type 4 interchange costs saves Network (\$3.567M).	\$ (3,567,000)
Moreno Valley	Central	Backbone Heacock	Reche Vista to Cactus	Keep type 4 interchange improvements in network. Interchange not expected to be converted from diamond shape in forseeable future, thus ramp widening could be considered an ultimate improvement.	Keep type 4 interchange costs in Network.	In an effort to help lower the TUMF fee, the PWC elected to remove all type 4 and 5 interchange improvement costs from the Network.	Support removal of Type 4 interchange costs saves Network (\$3.567M).	\$ (3,567,000)
Perris	Central	Secondary Evans	Morgan to Ramona	Network shows 6 current lanes going to 6 lanes for entire segment. However, from Morgan to Ramona only widened to 4 lanes for 0.662 miles.	2007 Nexus shows existing 6 lanes to 6 lanes, with increase of 0 lanes. Correct to 4 going to 6 lanes.	Correct to 4 going to 6 lanes. Add 2 future lanes FI=\$1.388 M	Support correction to current lane configuration FI=\$1.388M	\$ 1,388,000
Perris	Central	Backbone Evans	Rider to Morgan	Network shows 6 current lanes going to 6 lanes for entire segment. However, from Rider to Morgan only widened to 4 lanes for 0.497 miles.	2007 Nexus shows existing 6 lanes to 6 lanes, with increase of 0 lanes. Correct to 4 going to 6 lanes.	Correct to 4 going to 6 lanes. Add 2 future lanes FI=\$1.158M	Support correction to current lane configuration. FI=\$1.158M	\$ 1,158,000
L		<u> </u>		1	I .	1	<u> </u>	\$ (64,833,000)

Northwest Zone	e Network (Correctio	ns						
Corona	Northwest	Backbone	Foothill	California to I-15	Remove type 4 interchange category from Network.	Remove type 4 interchange category from Network.	In an effort to help lower the TUMF fee, the PWC elected to remove all type 4 and 5 interchange improvement costs from the Network.	Support removal Type 4 interchange costs saves Network \$3.567M.	\$ (3,567,000)
Corona	Northwest	Backbone	Mid-County Parkway	Arantine Hills/Eagle Glenn to I-15	Remove Mid-County Parkway from Eagle Glenn to 215 from Network. Cajalco Road improvements going to 4 future lanes instead of 8.	I-Remove Mid-County Parkway, from Arantine Hills/Eagle Glenn to I-15 from the Network. FI=(\$10.110 M)	2009 Model shows that the addition of 2 extra future lanes no longer needed through this area. Cajalco Road going to 4 future lanes satisfactory. FI=(\$10.110 M)	Support remove segment Arantine Hills/Eagle Glenn to I-15 from Network. FI=(\$10.110M)	\$ (10,110,000)
Corona	Northwest	Backbone	Mid-County Parkway	I-15 to Harley John	Remove Mid-County Parkway segment from I-15 to Harley John from the Network. Cajalco Road improvements going to 4 future lanes instead of 8.	Remove Mid-County Parkway, from I-15 to Harley John from the Network. FI=(\$133.698 M)	2009 Model shows that the addition of 2 extra future lanes no longer needed through this area. Cajalco Road going to 4 future lanes satisfactory. FI= (\$133.698M)	Support removal segment from I-15 to Harley John from the Network. FI=(\$133.698 M)	\$ (133,698,000)
Corona	Northwest	Secondary	Mid-County Parkway	Harley John to I-215	Remove Mid-County Parkway segment from Harley John to I-215 from the Network. Cajalco Road improvements going to 4 future lanes instead of 8.	Remove Mid-County Parkway, from Harley John to I-215 from the Network. FI=(\$18.374 M)	2009 Model shows that the addition of 2 extra future lanes no longer needed through this area. Cajalco Road going to 4 future lanes satisfactory. FI=(\$18.374 M)	Support removal segment from I-15 to Harley John from the Network. FI=(\$18.374 M)	\$ (18,374,000)
Corona	Northwest	Secondary	Ontario	Lincoln to Buena Vista	Network shows 6 to 6 lanes for entire segment. However, from Lincoln to Buena Vista widened 4 to 6 lanes for 0.354 miles.	Correct segment Lincoln to Buena Vista to show 4 current lanes going to 6. Fl= \$531kM	Update segment Lincoln to Buena Vista to 4 current lanes. FI=\$531k	Support correct segment Lincoln to Buena Vista to 4 current lanes. FI=\$531k	\$ 531,000
Corona	Northwest	Secondary	Ontario	Rimpau to I-15	Remove type 4 interchange category from Network.	Remove type 4 interchange category from Network.	In an effort to help lower the TUMF fee, the PWC elected to remove all type 4 and 5 interchange improvement costs from the Network.	Support removal Type 4 interchange costs saves Network \$3.567M.	\$ (3,567,000)
Corona	Northwest	Secondary	Serfas Club	SR-91 to Green River	Remove type 4 interchange category from Network.	Remove type 4 interchange category from Network.	In an effort to help lower the TUMF fee, the PWC elected to remove all type 4 and 5 interchange improvement costs from the Network.	Support removal Type 4 interchange costs saves Network \$3.567M.	\$ (3,567,000)
County of Riverside	Northwest	Secondary	Archibald	San Bernardino County Line to River	Remove costs associated with the bridge (only applies to bridge) except for \$4 million, developer conditioned to improve the rest.	Remove all bridge costs except for \$4 million (only applies to bridge), developer is conditioned to improve balance	Request is consistent with developer improvements being made to bridge widening work.	Support removal of all costs except for \$4 million on bridge. FI=\$3.056M	\$ (3,056,000)
County of Riverside	Northwest	Secondary	Bellegrave	Cantu-Galleano Ranch to Van Buren	Remove type 5 interchange category from Network.	Remove type 5 intersection category from Network.	In an effort to help lower the TUMF fee, the PWC elected to remove all type 4 and 5 interchange improvement costs from the Network.	Support removal of each Type 5 intersection costs saves Network \$3.828M.	\$ (3,828,000)
County of Riverside	Northwest	Backbone	Cajalco	Temescal Canyon to La Sierra	Segment contains existing bridge crossing over Temescal Wash, but not listed in Network. Bridge will need replacement with road widening. Add 175' Bridge.	Add existing 175' Bridge	Existing 175' bridge narrow and will need widening with arterial improvements.	Support correcting Network to add existing 175' bridge. FI =\$1.229M.	\$ 1,229,000
County of Riverside	Northwest	Secondary	Horsethief Canyon	Temescal Canyon to I-15	Remove type 4 interchange category from Network.	Remove type 4 interchange category from Network.	In an effort to help lower the TUMF fee, the PWC elected to remove all type 4 and 5 interchange improvement costs from the Network.	Support removal Type 4 interchange costs saves Network \$3.567M.	\$ (3,567,000)
County of Riverside	Northwest	Secondary	Indian Truck Trail	Temescal Canyon to I-15	Remove type 4 interchange category from Network.	Remove type 4 interchange category from Network.	In an effort to help lower the TUMF fee, the PWC elected to remove all type 4 and 5 interchange improvement costs from the Network.	Support removal Type 4 interchange costs saves Network \$3.567M.	\$ (3,567,000)
County of Riverside	Northwest	Secondary	Mission	Milliken to SR-60	Remove type 4 interchange category from Network.	Remove type 4 interchange category from Network.	In an effort to help lower the TUMF fee, the PWC elected to remove all type 4 and 5 interchange improvement costs from the Network.	Support removal Type 4 interchange costs saves Network \$3.567M.	\$ (3,567,000)

Northwest Zone	e Network (Correction	ns, continue	d					
County of Riverside	Northwest	Secondary	Mission	SR-60 to Santa Ana River	Remove type 4 interchange category from Network.	Remove type 4 interchange category from Network.	In an effort to help lower the TUMF fee, the PWC elected to remove all type 4 and 5 interchange improvement costs from the Network.	Support removal Type 4 interchange costs saves Network \$3.567M.	\$ (3,567,000)
County of Riverside	Northwest	Backbone	Valley	Armstrong to Mission	Remove type 3 interchange from Network	Remove type 3 interchange from Network.	In an effort to help lower the TUMF fee, the County requested to remove this nterchange improvement costs from the Network.	Support removal of each Type 3 interchange costs saves Network \$18.3M.	\$ (18,314,000)
County of Riverside	Northwest	Backbone	Van Buren	Bellegrave to Santa Ana River	Remove type 5 interchange category from Network.	Remove type 5 intersection category from Network.	In an effort to help lower the TUMF fee, the PWC elected to remove all type 4 and 5 interchange improvement costs from the Network.	Support removal of each Type 5 intersection costs saves Network \$3.828M.	\$ (3,828,000)
Norco	Northwest	Secondary	2nd	River to I-15	Remove type 4 interchange category from Network.	Remove type 4 interchange category from Network.	In an effort to help lower the TUMF fee, the PWC elected to remove all type 4 and 5 interchange improvement costs from the Network.	Support removal Type 4 interchange costs saves Network \$3.567M.	\$ (3,567,000)
Norco	Northwest	Secondary	Arlington	North to Arlington	Network shows 4 to 4 lanes for entire segment. However, widened 2 to 4 lanes for 1.022 miles.	Correct segment to show 2 current lanes going to 4.	Correct segment to show 2 current lanes going to 4. FI= \$2.280M	Support correct segment to show 2 current lanes going to 4. FI=\$2.282M	\$ 2,282,000
Norco	Northwest	Secondary	California	Arlington to 6th	Network shows 4 to 4 lanes for entire segment. However, widened 2 to 4 lanes for 1.047 miles.	Correct segment to show 2 current lanes going to 4.	Correct segment to show 2 current lanes going to 4. FI= \$3.517M	Support correct segment to show 2 current lanes going to 4. FI=\$3.517M	\$ 3,517,000
Norco	Northwest	Secondary	Hidden Valley	Hamner to I-15	Remove type 4 interchange category from Network.	Remove type 4 interchange category from Network.	In an effort to help lower the TUMF fee, the PWC elected to remove all type 4 and 5 interchange improvement costs from the Network.	Support removal Type 4 interchange costs saves Network \$3.567M.	\$ (3,480,000)
Norco	Northwest	Secondary	Hillside	1st to Hidden Valley	Remove Hillside, 1st to Hidden Valley areterial fron Network. Improvements will not be made.	Remove Hillside, 1st to Hidden Valley areterial from Network.	In an effort to help lower the TUMF fee, the City has elected to remove segments that will not be improved in the distant future from the Network.	Support removal Hillside, 1st to Hidden Valley areterial from Network. FI=(\$1.645M)	\$ (1,645,000)
Norco	Northwest	Secondary	River	Archibald to Corydon	Network shows 4 to 4 lanes for entire segment. However, widened 2 to 4 lanes for 1.139 miles.	Correct segment to show 2 current lanes going to 4.	Correct segment to show 2 current lanes going to 4. FI= \$2.339 M	Support correct segment to show 2 current lanes going to 4. FI=\$2.339M	\$ 2,339,000
Riverside	Northwest	Secondary	Adams	SR-91 to Lincoln	Remove type 4 interchange category from Network.	Remove type 4 interchange category from Network.	In an effort to help lower the TUMF fee, the PWC elected to remove all type 4 and 5 interchange improvement costs from the Network.	Support removal Type 4 interchange costs saves Network FI=(\$3.567M).	\$ (3,567,000)
Riverside	Northwest	Secondary	Central	SR-91 to Magnolia	Remove type 4 interchange category from Network.	Remove type 4 interchange category from Network.	In an effort to help lower the TUMF fee, the PWC elected to remove all type 4 and 5 interchange improvement costs from the Network.	Support removal Type 4 interchange costs saves Network FI=(\$3.567M).	\$ (3,567,000)
Riverside	Northwest	Secondary	Madison	SR-91 to Victoria	Remove type 4 interchange category from Network.	Remove type 4 interchange category from Network.	In an effort to help lower the TUMF fee, the PWC elected to remove all type 4 and 5 interchange improvement costs from the Network.	Support removal Type 4 interchange costs saves Network FI=(\$3.567M).	\$ (3,567,000)
Riverside	Northwest	Secondary	Magnolia	BNSF RR to La Sierra	Remove type 4 interchange category from Network.	Remove type 4 interchange category from Network.	In an effort to help lower the TUMF fee, the PWC elected to remove all type 4 and 5 interchange improvement costs from the Network.	Support removal Type 4 interchange costs saves Network FI=(\$3.567M).	\$ (3,567,000)

Northwest Zone	e Network (Corrections, continued	d					
Riverside	Northwest	Secondary Main	1st to San Bernardino County Line	Remove type 4 interchange category from Network.	Remove type 4 interchange category from Network.	In an effort to help lower the TUMF fee, the PWC elected to remove all type 4 and 5 interchange improvement costs from the Network.	Support removal Type 4 interchange costs saves Network FI=(\$3.567M).	\$ (3,567,000)
Riverside	Northwest	Secondary University	Redwood to SR-91	Remove type 4 interchange category from Network.	Remove type 4 interchange category from Network.	In an effort to help lower the TUMF fee, the PWC elected to remove all type 4 and 5 interchange improvement costs from the Network.	Support removal Type 4 interchange costs saves Network FI=(\$3.567M).	\$ (3,567,000)
Riverside	Northwest	Secondary University	SR-91 to I-215/SR-60	Remove type 4 interchange category from Network.	Remove type 4 interchange category from Network.	In an effort to help lower the TUMF fee, the PWC elected to remove all type 4 and 5 interchange improvement costs from the Network.	Support removal Type 4 interchange costs saves Network FI=(\$3.567M).	\$ (3,567,000)
Riverside	Northwest	Secondary Overlook Parkway	213' East of Kingdom Drive to 1400' West to the Via Vista Gorge	Network shows 4 existing lanes going to 4 future lanes for entire segment. However, widened 2 to 4 lanes for 0.265 miles.	Correct segment to show 2 current lanes going to 4. FI= \$1.309 M	Correct segment to show 2 current lanes going to 4. FI= \$1.309 M	Support correct segment to show 2 current lanes going to 4. FI=\$1.309M	\$ 1,309,000
								\$ (238,631,000)
Hemet/San Jac	cinto Zone I	Network Corrections						
San Jacinto	Hemet-San Jacinto	Backbone Ramona	Warren to Sanderson	Network shows 2 lanes going to 6 lanes for entire segment. However, from segment Warren to Sanderson widened to 4 lanes. for 0.1.795 miles. FI=(\$6.979M).	Update entire segment to show 4 curren lanes going to 6.	t Correct entire segment to show 4 current lanes going to 6. FI=(\$6.979M).	Support correct segment to show 4 current lanes going to 6.	\$ (6,979,000)
San Jacinto	Hemet-San Jacinto	Backbone Esplanade	Mountain Ave to Ramona Expressway (proposed)	Esplanade, State to Ramona reported as completed to 4 lanes in 2007 Network Update; however 0.2 miles of Esplanade Ave from Mountain to proposed Ramona Exp. Segment not improved - show 0 to 4 lanes.	Correct Network by adding 0.2 miles of Esplanade, from Mountain to Ramona Expressway. Show 0 to 4 lanes	Esplanade, from Mountain to Ramona Expressway segment not yet improved and needed to close gap. FI=\$1.434M	Support correct segment to show 0 current lanes going to 4. FI=\$1.434M	\$ 1,434,000
								\$ (5,545,000)
Pass Zone Netv	work Correc	ctions						
Banning/ County of Riverside	Pass	Secondary I-10 Bypass South (Ramsey)	I-10 to Apache Trail	Currently on network as Ramsey Street from I-10 to Fields n/of I-10 for 1.627 miles Change name to I-10 Bypass South, from I-10 to Fields and increase segment by 1.276 miles to terminate at Apache Trail.	Flip current Ramsey Street (I-10 to Fields) to align south of I-10, change name, and increase arterial segment by 1.276 miles to Apache Trail	Flip segment (Ramsey, I-10 to Fields) south of I-10, chang name. Miles 1.627. FI=\$0 Increase limits from Fields to Apache Trail necessary to provide secondary egress in emergency. FI=\$4.962 M	Support flip I-10 Bypass to south of freeway FI= \$0 Plus increase arterial segment to Apache Trail FI=\$4.962 M	\$ 4,962,000
Banning	Pass	Secondary Wilson (8th)	Wilson(8th) to I-10	Remove type 4 interchange category from Network.	Remove type 4 interchange category from Network.	In an effort to help lower the TUMF fee, the PWC elected to remove all type 4 and 5 interchange improvement costs from the Network.	Support remove Type 4 interchange costs saves Network \$3.567M.	\$ (3,567,000)
Beaumont	Pass	Backbone Potrero	Oak Valley Parkway (STC) to 4th	Segment being improved by the City of Beaumont through their CFD 93-1, therefore remove associated TUMF Costs from Network.	CFD 93-1 funded segment, therefore remove associated TUMF costs from Network	Support removing TUMF costs associated with this segment from the Network. FI=(\$77.705M)	CFD 93-1 funded, support removal associated TUMF costs from Network. CFD 93-1	\$ (77,705,000)
Beaumont	Pass	Secondary Highland Springs	Oak Valley Parkway (14th) to Wilson (8th)	Segment being improved by the City of Beaumont through their CFD 93-1, therefore remove associated TUMF Costs from Network.	CFD 93-1 funded segment, therefore remove associated TUMF costs from Network	Support removing TUMF costs associated with this segment from the Network. FI=(\$6.098M)	CFD 93-1 funded, support removal associated TUMF costs from Network. CFD 93-1	\$ (3,049,000)
Beaumont	Pass	Backbone SR-79 (Beaumont)	I-10 to Mellow	Segment being improved by the City of Beaumont through their CFD 93-1, therefore remove associated TUMF Costs from Network.	CFD 93-1 funded segment, therefore remove associated TUMF costs from Network	Support removing TUMF costs associated with this segment from the Network. FI=(\$17.371M)	CFD 93-1 funded, support removal associated TUMF costs from Network. CFD 93-1	\$ (17,371,000)
Beaumont	Pass	Secondary Highland Springs	17th Street to Oak Valley Parkway (14th Street)	Segment being improved by the City of Beaumont through their CFD 93-1, therefore remove associated TUMF Costs from Network.	CFD 93-1 funded segment, therefore remove associated TUMF costs from Network	Support removing TUMF costs associated with this segment from the Network. FI=(\$3.433M)	CFD 93-1 funded, support removal associated TUMF costs from Network. CFD 93-1	\$ (1,032,000)

Pass Zone Netw	ork Corre	ctions, continued						
Beaumont	Pass	Secondary Oak Valley Parkway (14th)	Highland Springs to Pennsylvania	Segment being improved by the City of Beaumont through their CFD 93-1, therefore remove associated TUMF Costs from Network.	CFD 93-1 funded segment, therefore remove associated TUMF costs from Network	Support removing TUMF costs associated with this segment from the Network. FI=(\$5.099M)	CFD 93-1 funded, support removal associated TUMF costs from Network. CFD 93-1	\$ (5,099,000)
Beaumont	Pass	Secondary Oak Valley Parkway (14th)	Pennsylvania to Oak View	Segment being improved by the City of Beaumont through their CFD 93-1, therefore remove associated TUMF Costs from Network.	CFD 93-1 funded segment, therefore remove associated TUMF costs from Network	Support removing TUMF costs associated with this segment from the Network. FI=(\$4.919M)	CFD 93-1 funded, support removal associated TUMF costs from Network. CFD 93-1	\$ (4,919,000)
Beaumont	Pass	Secondary Oak Valley Parkway (14th)	I-10 to Oak View	Segment being improved by the City of Beaumont through their CFD 93-1, therefore remove associated TUMF Costs from Network.	CFD 93-1 funded segment, therefore remove associated TUMF costs from Network	Support removing TUMF costs associated with this segment from the Network. FI=(\$23.736M)	CFD 93-1 funded, support removal associated TUMF costs from Network. CFD 93-1	\$ (23,736,000)
Beaumont	Pass	Secondary 1st	Viele to Pennsylvania	Segment being improved by the City of Beaumont through their CFD 93-1, therefore remove associated TUMF Costs from Network.	CFD 93-1 funded segment, therefore remove associated TUMF costs from Network	Support removing TUMF costs associated with this segment from the Network. FI=(\$4.946M)	CFD 93-1 funded, support removal associated TUMF costs from Network. CFD 93-1	\$ (4,946,000)
Beaumont	Pass	Secondary 1st	Pennsylvania to Highland Springs	Segment being improved by the City of Beaumont through their CFD 93-1, therefore remove associated TUMF Costs from Network.	CFD 93-1 funded segment, therefore remove associated TUMF costs from Network	Support removing TUMF costs associated with this segment from the Network. FI=(\$4.269M)	CFD 93-1 funded, support removal associated TUMF costs from Network. CFD 93-1	\$ (4,269,000)
Beaumont	Pass	Secondary Desert Lawn	Champions to Oak Valley Parkway (STC)	Segment being improved by the City of Beaumont through their CFD 93-1, therefore remove associated TUMF Costs from Network.	CFD 93-1 funded segment, therefore remove associated TUMF costs from Network	Support removing TUMF costs associated with this segment from the Network. FI=(\$2.762M)	CFD 93-1 funded, support removal associated TUMF costs from Network. CFD 93-1	\$ (2,762,000)
Beaumont	Pass	Secondary Highland Springs	Wilson (8th) to Sun Lakes	Segment being improved by the City of Beaumont through their CFD 93-1, therefore remove associated TUMF Costs from Network.	CFD 93-1 funded segment, therefore remove associated TUMF costs from Network	Support removing TUMF costs associated with 1/2 this segment from the Network. Who is improving Interchange? FI=(\$20.364M including interchange)	CFD 93-1 funded, support removal associated TUMF costs from Network. Arterial segment costs split between jurisdictions and I/C costs left on Network.	\$ (8,464,000)
Beaumont	Pass	Secondary Pennsylvania	6th to 1st	Segment being improved by the City of Beaumont through their CFD 93-1, therefore remove associated TUMF Costs from Network.	CFD 93-1 funded segment, therefore remove associated TUMF costs from Network	Support removing TUMF costs associated with this segment from the Network. FI=(\$17.371M)	CFD 93-1 funded, support removal associated TUMF costs from Network. CFD 93-1	\$ (17,371,000)
Beaumont	Pass	Secondary Oak Valley Parkway (STC)	Cherry Valley (J Street (Central Overland)) to I-10	Segment being improved by the City of Beaumont through their CFD 93-1, therefore remove associated TUMF Costs from Network.	CFD 93-1 funded segment, therefore remove associated TUMF costs from Network	Support removing TUMF costs associated with this segment from the Network. FI=(\$7.445M)	CFD 93-1 funded, support removal associated TUMF costs from Network. CFD 93-1	\$ (7,445,000)
Beaumont	Pass	Secondary Viele	4th to 1st	Segment being improved by the City of Beaumont through their CFD 93-1, therefore remove associated TUMF Costs from Network.	CFD 93-1 funded segment, therefore remove associated TUMF costs from Network	Support removing TUMF costs associated with this segment from the Network. FI=(\$2.434M)	CFD 93-1 funded, support removal associated TUMF costs from Network. CFD 93-1	\$ (2,434,000)
Beaumont	Pass	Secondary Viele	6th to 4th	Segment being improved by the City of Beaumont through their CFD 93-1, therefore remove associated TUMF Costs from Network.	CFD 93-1 funded segment, therefore remove associated TUMF costs from Network	Support removing TUMF costs associated with this segment from the Network. FI=(\$32.755M)	CFD 93-1 funded, support removal associated TUMF costs from Network. CFD 93-1	\$ (32,755,000)
County of Riverside	Pass	Backbone Potrero	4th to SR-79(Beaumont)	Potrero shows 0 to 4 lanes from OVP to 1st Street, and 0 to 2 lanes from 1st to SR-79. However, Adopted RCTC TIP shows the entire Potrero corridor from OVP to SR-79 as 0 to 4 lanes. Backbone segment should be corrected to 4 future	The entire corridor will go from 0 to 4 lanes. Increase entire segment to 4 future lanes	Going from 2 to 4 future lanes would be consistent with the balance of 4-lane arterial. Increase network costs. FI=\$8M	Support future lane increase from 2 to 4. FI = \$8.318 million.	\$ 8,318,000
City of Calimesa	Pass	Secondary Cherry Valley	I-10 Interchange (Desert Lawn to Noble)	Need \$2.5 M cost from existing I-10/Cherry Valley I/C costs to cover extra 2 lanes improvement to Cherry Valley extension to meet with Desert Lawn Realignment at Palmer because of I/C Desert Lawn/Cherry Valley safety issues. Deduct \$2.5 M from Interchange costs to cover Cherry Valley/Desert Lawn realignment.	Deduct \$2.5 M from Interchange Costs to help cover Cherry Valley/Desert Lawn realignment costs	Because Cherry Valley extension not on Network and I-10/Cherry Valley I/C a safety issue. Only funding available is \$2.5 M frm I/C costs to cover improvements to Cherry Valley extension & combine with Desert Lawn Realignment at Palmer. Total project cost \$3.3 million.	Support transfering \$2.5 M from Cherry Valley/I-10 I/C to pay for Desert Lawn realignment 2 lanes and Cherry Valley Extension FI=(\$2.5M)	\$ (2,500,000)
City of Calimesa	Pass	Secondary Cherry Valley Extension	(Roberts Rd 1300' South to Palmer)	Add 1300' segment to network. 2 lanes completed by developer from Roberts Rd south 1300' to Palmer, will connect with realigned Desert Lawn at Palmer. 2 existing lanes going to 4. \$2.5 million to come from I-10/Cherry Valley interchange costs.	Add Cherry Valley Extension south from Roberts Road to Palmer to the network. (2 lanes going to 4).Combine with realigned Desert Lawn at Palmer as one project.	Support adding 1300' Cherry Valley Extension to network. (2 to 4 lanes). Take \$2.5 M cost from existing I-10/Cherry Valley I/C costs. Combine with Desert Lawn Realignment at Palmer. Total project cost \$3.3 million.	Support adding 2-lane Cherry Valley Extension from Roberts Rd to Palmer to Network(will connect with realigned Desert Lawn. \$2.5 M to come from existing I-10/Cherry Valley I/C	\$ 2,500,000
City of Calimesa	Pass	Desert Lawn Dr. realignment west to Cherry Valley Extension at Palmer Rd.		Realign Desert Lawn Dr .455 miles west to Palmer. 0 to 4 lanes (use existing 2 lane-network \$800k funding and the rest to come from I-10/Cherry Valley Interchange. \$2.5 million to come from I-10/Cherry Valley I/C costs. Total project cost \$3.3M.	Realign Desert Lawn Dr .455 miles west (0 to 4 lanes) to Palmer to connect to Cherry Valley Extension (2 to 4 lanes). Combine with Cherry Valley Extension at Palmer as one project.	Extension to network. (2 to 4 lanes). Take \$2.5 M cost from existing I-10/Cherry Valley	Support realignment on network with a 0 to 4 lane increase. (\$2.5 M to come from existing I-10/Cherry Valley I/C and \$800k from existing new 2 lane funding on Desert Lawn) FI= \$0	\$ -
		<u> </u>	<u> </u>		<u> </u>	·	·	\$ (203,644,000)

EXHIBIT G-1 TUMF 2009 Nexus Update Disposition of Network Change Requests (continued)

Southwest Zon	ne Network (Correctio	ns						
Murrieta	Southwest	Backbone	Murrieta Hot Springs	Margarita to SR-79 (Winchester)	Remove type 5 interchange category from Network.	Remove type 5 intersection category from Network.	In an effort to help lower the TUMF fee, the PWC elected to remove all type 4 and 5 interchange improvement costs from the Network. FI=\$3.828M	Support removal of each Type 5 intersection costs saves Network \$3.828M.	\$ (3,828,000)
Murrieta	Southwest	Backbone	Meadowlark Lane (was Menifee)	none to eminer near near	City to realign Menifee Rd , rename it Meadowlark Lane between Keller and Clinton Keith. Meadowlark curves east and becomes Menifee Rd. north of Keller Rd. Road designated as a majo arterial on City's Circulation Element (4 lanes w/median, 76 ft curb to curb and 100 ft ROW). This is intended to be a major N/S arterial serving the east side of I-215.	Rename Menifee to Meadowlark Lane, from Clinton Keith to Keller. 0 current	Rename Menifee to Meadowlark Lane (Clinton Keith to Keller). 0 current lanes going to 4. Using current segment network finances. FI=None	Support correcting Menifee from Clinton Keith to Keller to Meadowlark Lane, Clinton Keith to Keller to show 0 current lanes going to 4. FI=\$0	\$ -
		•	_						\$ (3,828,000)

Total Network Corrections \$

(516,481,000

Requested Network 2009 Update

Central Zone Network Upgrades or Additions										
County of Riverside	Central	Backbone	Ethanac	Murrieta to I-215	Segment is planned to have a major quadruple box drainage structure crossing Ethanac east of Green Valley Parkway. Structure ID Master Drainage Plan for Homeland/Romoland Roadway Betterments Program. Add structure's component to this segment.	· ·	Box culverts not covered under TUMF . FI=\$0	Not covered under current Nexus. FI=\$0	\$ -	
									\$ -	

Hemet/San Ja	cinto Zone	Network	Upgrades or	Additions					
Hemet	Hemet-San Jacinto	Secondary	Sanderson	Acacia to Menlo	Increase future lanes by 2	Increase future lanes by 2	Increase Future lanes from 4 to 8. FI=\$3.173M	Model does not support lane increase.	\$ 3,173,000
Hemet	Hemet-San Jacinto	Secondary	Sanderson	Domenigoni to Stetson	increase future lanes by 4	Increase future lanes by 4	Increase Future lanes from 4 to 8. FI=\$5.324M	Model does not support lane increase	\$ 5,324,000
Hemet	Hemet-San Jacinto	Secondary	Sanderson	Stetson to RR Crossing	Increase future lanes by 2	Increase future lanes by 2	Increase Future lanes from 4 to 8. FI=\$1.618M	Model does not support lane increase	\$ 1,618,000
Hemet	Hemet-San Jacinto	Secondary	Sanderson	RR Crossing to Acacia	Increase future lanes (from 4 to 6) by 4	Increase future lanes by 4	Increase Future lanes from 4 to 8. FI=\$2.266M	Model does not support lane increase	\$ 2,266,000
Hemet	Hemet-San Jacinto	Backbone	SR-74	Winchester to Warren	Request to increase from 4 to 8 future lanes based on new information in general plan. (requested in 2005 to increase from 4 to 6 Lanes)	Increase Future lanes by 2 lanes	Increase Future lanes from 4 to 8. FI=\$9.783M	Model does not support lane increase	\$ 9,783,000
Hemet	Hemet-San Jacinto	Secondary	SR-74	Warren to Cawston	Increase future lanes by 2	Increase future lanes by 2	Increase Future lanes from 4 to 8. FI=\$3.916M	Model does not support lane increase	\$ 3,916,000
Hemet	Hemet-San Jacinto	Secondary	SR-74	Cawston to Gilbert	Change end limit to Gilbert, revise mileage to 2.3	Change end limit to Gilbert; increase mileage to 2.3	Change end limit to Gilbert; increase mileage to 2.3. FI=8.944M	Not in support of 2.3 mile increase at this time.	\$ 8,944,000
Hemet	Hemet-San Jacinto	Secondary	Stetson	Cawston to State	Split Cawston to Gilbert limits (2.606 mileage) 4 to 6 lanes, and Gilbert to State (0.250 mileage) 4 to 4 lanes.	Change end limit to Gilbert; add 2 future lanes	Change end limit to Gilbert; add 2 future lanes. FI=\$10.132M	Model does not support lane increase	\$ 10,132,000
Hemet	Hemet-San Jacinto	Secondary	Stetson	Warren to Cawston	Increase future lanes by 2	Increase future lanes by 2	Add 2 future Lanes. FI=\$2.222M	Model does not support lane increase	\$ 2,222,000
									\$ 47,378,000

EXHIBIT G-1 TUMF 2009 Nexus Update Disposition of Network Change Requests (continued)

Northwest Zon	e Network l	Jpgrades	or Additions	S						
Riverside	Northwest	Secondary	Magnolia	BNSF RR to La Sierra	Includes new RR Grade Separation, which should have RR Crossing improvement type code 1 rather than 2, since no grade separation currently exists. Adjust cost estimate accordingly.	Change RR Crossing code type to 1 and adjust cost estimate	type 1 would create a FI- \$14 004 M	Not in support of Grade Separation Code reclassification at this time. FI=\$14.094 M	\$	14,094,000
-									\$ 14	4,094,000
Pass Zone Net	work Upgra	des or Ac	dditions							
Beaumont	Pass	Backbone	Oak Valley Parkway	i io interentarige	City in negotiation with Caltrans to re-design, based on PSR. Interchange needs replacing and reclassification from a type 2 to a type 1	Reclassify from type 2 interchange to type 1	Fiscal impact: type 2 = \$25.330 million to type 1 = \$50.554 million or additional \$25.224 million	Not in support of interchange reclassification at this time. FI=\$25.224 M	\$ 2	25,224,000
									\$ 2!	5,224,000
Southwest Zon	e Network l	Jpgrades	or Additions	S						
Menifee	Southwest	Backbone	Scott Road	I-215 Interchange	Interchange is currently designated as a type 2 interchange. However, the PSR indicates extensive reconstruction of this interchange and an estimated cost of about \$65 million. Suggest upgrading this interchange to a type 1.	Upgrade interchange to a type 1	Fiscal impact: type 2 = \$25.330 million to type 1 = \$50.554 million or additional \$25.224 million	Not in support of interchange reclassification at this time. FI=\$25.224 M	\$ 2	25,224,000
									\$ 2!	5,224,000

Total Network Corrections \$ (516,481,000)

Total Requested Adjustments Network 2009 Update \$ 111,920,000

Appendix H - TUMF Network Cost Estimate and Evaluation

For the purpose of calculating the "fair share" fee to be applied to new development under the TUMF program, a planning level cost estimate was developed to reflect the cost to complete improvements to the Regional System of Highways and Arterials to adequately accommodate future traffic growth. The planning level cost estimate was established by applying the unit cost values (presented in Table 4.1) to the proposed changes identified for the future Regional System of Highways and Arterials. The resultant cost value was tabulated for each unique segment of the network, by improvement type, based on the proposed list of improvements recommended following the review of the TUMF Network and the 2009 Update screening process (as described in Section 4.3, Appendix E and Appendix G). A separate cost estimate was generated for regional transit improvements based on information provided by RTA and added to the summary table. The TUMF Network cost estimate table is summarized in Table 4.4 of the Nexus Report. The detailed TUMF Network cost estimate table is included in this Appendix as Exhibit H-1. The detailed TUMF transit cost estimate table is included as Table 4.5 of the Nexus Report.

Where existing obligated funding has previously been secured through traditional funding sources to complete necessary improvements to the TUMF Network, the cost of these improvements will not be recaptured from future developments through the TUMF program. As a result, the TUMF network cost was adjusted accordingly to reflect the availability of obligated funds.

Each jurisdiction in Western Riverside County was asked to review their current multiyear capital improvement programs to identify transportation projects on the TUMF system that had previously secured alternate sources of funding. **Exhibit H-2** identifies those projects included on the TUMF Network having previously obligated funding

To account for existing needs in the original TUMF Nexus Study, the cost for facilities identified as currently experiencing LOS E or F was adjusted by extracting the share of the cost to improve the portion of those facilities segments identified in the 2007 Network Level of Service plot with a volume to capacity ratio of greater than 0.90, which is the threshold for LOS E. The adjustment to account for existing need as part of the TUMF Nexus Study provides for the mitigation of incremental traffic growth on those segments with existing need.

The following approach was applied to account for incremental traffic growth associated with new development as part of the existing need methodology:

- 1. Identify those segments with an existing need by evaluating the RivTAM 2007 base year assigned model networks and delineating those segments included on the TUMF RSHA that have a daily volume to capacity (V/C) ratio exceeding 0.90.
- 2. Calculate the initial cost of addressing the existing need by estimating the share of the particular roadway segment 'new lane' cost (including all associated ROW and new lane construction soft costs but <u>not</u> including interchange,

railroad grade separation and bridge costs and their associated soft costs). It should be noted that where the TUMF network identifies more than one new lane in each direction, only the first lane in each direction is considered to be addressing existing need and any additional new lanes would be fully eligible under TUMF for addressing exclusively future needs.

- 3. Determine the incremental growth in V/C by comparing the weighted average base year V/C for the TUMF segment (delineated under step 1) with the RivTAM 2035 baseline assigned model network V/C for the corresponding segments.
- 4. Determine the proportion of the incremental growth attributable to new development by dividing the result of step three with the total 2035 baseline V/C in excess of LOS E.
- 5. For those segments experiencing a net increase in V/C over the 2007 base year, 'discount' the cost of existing need improvements by the proportion of the incremental V/C growth through 2035 compared to the 2007 base year V/C (up to a maximum of 100%)

Exhibit H-2 includes a detailed breakdown of the existing highway improvement needs on the TUMF network, including the associated unfunded improvement cost estimate for each segment experiencing unacceptable LOS.

For transit service improvements, the cost to provide for existing demand was determined by multiplying the total transit component cost by the share of future transit trips representing existing demand. **Exhibit H-3** reflects the calculation of the existing transit need share and the existing transit need cost.

To validate the effectiveness of the TUMF Network improvements to mitigate the cumulative regional transportation impacts of new development in Western Riverside County, the future TUMF Network was evaluated. The proposed improvements to the Regional System of Highways and Arterials were coded on the 2035 Baseline network derived from RivTAM and the model was run to determine the relative impacts on traffic conditions. To quantify the impacts of the TUMF Network improvements, the various traffic measures of effectiveness described in **Section 3.1** for the 2007 and 2035 base networks were calculated for the 2035 TUMF Network scenario. The results for VMT, VHT, VHD, and total VMT experiencing unacceptable level of service (LOS E) were then compared to the results presented in **Table 3.1** for the no-build conditions. The consolidated results are provided in **Table 4.6**.

		vetwork betailed t		(RCTC Priority Corndors in Bold)																		
AREA PLAN D		STREETNAME	SEGMENTFROM	SEGMENTTO MILE	ES EXISTING	N FUTURELN	INCREASELN	% COMPLETE TOPO	LANDUSE	INTERCHG	BRIDGE	RRXING			INTCHGCOST I	BRDGCOST RI	RXCOST P	LNG EN				MAXIMUM TUMF SHA
Central	Menifee	Ethanac	Goetz	Murrieta	0.99	2	4	2 0%	1	2 () () (3 \$1,239,000	\$1,585,000	\$0	\$0	\$0	\$124,000	\$310,000	\$282,000	\$3,540,000	\$3,540,000
Central	Menifee	Ethanac	Murrieta	I-215	0.90	2	4	2 0%	1	2 :	3 () (3 \$1,130,000	\$1,445,000	\$10,890,000	\$0	\$0	\$1,202,000	\$3,005,000	\$1,347,000	\$19,019,000	\$19,019,000
Central	Menifee	Goetz	Case	Ethanac	2.00	2	4	2 0%	1	3 (400		\$2,507,000	\$946,000	\$0	\$2,304,000	\$0	\$481,000	\$1,203,000	\$576,000	\$8,017,000	\$7,065,000
Central	Menifee	Menifee	SR-74 (Pinacate)	Simpson	2.49	2	4	2 0%	1	3 (200) (3,127,000	\$1,180,000	\$0	\$1,152,000	\$0	\$428,000	\$1,070,000	\$546,000	\$7,503,000	\$7,503,000
Central	Menifee	Menifee	Holland	Garbani	1.03	4	4	0%	1	3 () () (0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Central	Menifee	Menifee	Garbani	Scott	1.00	2	4	2 0%	1	3 () () (\$1,254,000	\$473,000	\$0	\$0	\$0	\$125,000	\$314,000	\$173,000	\$2,339,000	\$2,339,000
Central	Menifee	Menifee	Simpson	Aldergate	0.64	0	4	4 0%	1	3 () () (\$1,608,000	\$607,000	\$0	\$0	\$0	\$161,000	\$402,000	\$222,000	\$3,000,000	\$3,000,000
Central	Menifee	Menifee	Aldergate	Newport	0.98	4	4	0%	1	3 () () (0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Central	Menifee	Menifee	Newport	Holland	1.07	4	4	0%	1	3 () () (0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Central	Menifee	Newport	Goetz	Murrieta	1.81	0	6	6 80%	1	3 () () (\$1,365,000	\$515,000	\$0	\$0	\$0	\$137,000	\$341,000	\$188,000	\$2,546,000	\$2,546,000
ooma.	MOI MOO	port	COOKE	Marrota	2.05	4	6	2 0%	1	3) (\$2,573,000	\$971,000	\$22,280,000	\$0	\$0	\$2,485,000	\$6,213,000	\$2,582,000	\$37,104,000	\$37,104,000
Central	Menifee	Newport	Murrieta	I-215	2.03	-		0,0	•			,	φ2,575,000 ¢0	\$771,000	\$9,055,000	\$0	\$0	\$906,000	\$2,264,000	\$906,000	\$13,130,000	\$13,130,000
Central	Menifee	Newport	I-215	Menifee	0.95	4	6	2 0%	1	2		, ,	\$1,190,000	\$449,000	\$7,033,000	\$0	\$0 \$0	\$119,000	\$298,000	\$164,000	\$2,220,000	\$2,171,000
	Menifee	•			2.04	2	,	4 0%	1	2	,					\$0	\$0 \$0	\$2,741,000			\$41,870,000	
Central		Scott	I-215	Briggs		2	,		1				\$5,128,000	\$1,935,000	\$22,280,000				\$6,852,000	\$2,934,000		\$40,533,000
Central	Menifee	Scott	Murrieta	I-215	1.94	2	6	4 0%	1	3 () () (\$4,882,000	\$1,842,000	\$0	\$0	\$0	\$488,000	\$1,221,000	\$672,000	\$9,105,000	\$9,105,000
Central	Menifee	SR-74	Matthews	Briggs	1.89	4	6	2 0%	1	3 () () (\$2,377,000	\$897,000	\$0	\$0	\$0	\$238,000	\$594,000	\$327,000	\$4,433,000	\$4,433,000
Central	Moreno Valley	Alessandro	I-215	Perris	3.71	4	6	2 60%	1 .	2 () () (\$1,863,000	\$2,382,000	\$0	\$0	\$0	\$186,000	\$466,000	\$425,000	\$5,322,000	\$5,322,000
Central	Moreno Valley	Alessandro	Perris	Nason	2.00	2	6	4 15%	1 .	2 () () (\$4,270,000	\$5,460,000	\$0	\$0	\$0	\$427,000	\$1,068,000	\$973,000	\$12,198,000	\$12,198,000
Central	Moreno Valley	Alessandro	Nason	Moreno Beach	0.99	2	4	2 0%	1	2 () () (31,245,000	\$1,591,000	\$0	\$0	\$0	\$125,000	\$311,000	\$284,000	\$3,556,000	\$3,556,000
Central	Moreno Valley	Alessandro	Moreno Beach	Gilman Springs	4.13	2	4	2 0%	1	3 () () (\$5,190,000	\$1,959,000	\$0	\$0	\$0	\$519,000	\$1,298,000	\$715,000	\$9,681,000	\$9,681,000
Central	Moreno Valley	Gilman Springs	SR-60	Alessandro	1.67	2	4	2 0%	1	3	3 () (\$2,100,000	\$793,000	\$10,890,000	\$0	\$0	\$1,299,000	\$3,248,000	\$1,378,000	\$19,708,000	\$19,207,000
Central	Moreno Valley	Perris	Reche Vista	Ironwood	2.20	2	4	2 10%	1	2 () () (\$2,485,000	\$3,178,000	\$0	\$0	\$0	\$249,000	\$621,000	\$566,000	\$7,099,000	\$7,099,000
Central	Moreno Valley	Perris	Ironwood	Sunnymead	0.52	4	6	2 80%	1 .	2	3 () (\$130,000	\$166,000	\$10,890,000	\$0	\$0	\$1,102,000	\$2,755,000	\$1,119,000	\$16,162,000	\$16,162,000
Central	Moreno Valley	Perris	Sunnymead	Cactus	2.00	4	6	2 80%	1	2 () () (\$502,000	\$642,000	\$0	\$0	\$0	\$50,000	\$126,000	\$114,000	\$1,434,000	\$1,366,000
Central	Moreno Valley	Perris	Cactus	Harley Knox	3.50	2	6	4 25%	1	2 () () (\$6,601,000	\$8,440,000	\$0	\$0	\$0	\$660,000	\$1,650,000	\$1,504,000	\$18,855,000	\$13,951,000
Central	Moreno Valley	Reche Vista	Reche Canyon	Heacock	1.66	2	4	2 0%	2	2) () (\$2,670,000	\$0	\$0	\$0	\$253,000	\$633,000	\$520,000	\$6,606,000	\$5,097,000
Central	Perris	11th/Case	Perris	Goetz	0.30	2	4	2 0%	1	2) () '	3 \$377,000	\$483,000	\$0	\$0	\$0	\$38,000	\$94,000	\$86,000	\$1,078,000	\$1,078,000
Central	Perris	Ethanac	Keystone	Goetz	2.24	0	4	4 34%	1	3	400) (33,714,000	\$1,402,000	\$0	\$4,608,000	\$0	\$832,000	\$2,081,000	\$972,000	\$13,609,000	\$13,609,000
Central	Perris	Ethanac	I-215	Sherman	0.35	2	4	2 0%	1) 100) '	35,714,000	\$560,000	\$0	\$0	\$0	\$44,000	\$110,000	\$100,000	\$1,252,000	\$1,252,000
Central	Perris	Mid-County	I-215	Rider	4.55	0	2	2 0%	1	2	300	,	\$5,718,000	\$7,311,000	\$43,780,000	\$1,728,000	\$0	\$5,123,000	\$12,807,000	\$5,854,000	\$82,321,000	\$82,321,000
Central	Perris	Perris	Harley Knox	Ramona	1.00	2	<u>,</u>	4 0%	1	2	300	, (\$2,502,000	\$944,000	\$43,760,000	\$1,726,000	\$0 \$0	\$250,000	\$626,000	\$345,000	\$4,667,000	\$3,393,000
			3			2		2 0%	1	3)				\$0	\$0	\$0 \$0					
Central	Perris	Perris	Ramona	Citrus	2.49	4			1	3) (\$3,132,000	\$1,182,000	\$0	20		\$313,000	\$783,000	\$431,000	\$5,841,000	\$5,831,000
Central	Perris	Perris	Citrus	Nuevo	0.50	0	0	0%	1	3) (,	J \$U	\$0	\$0	20	\$0	\$0	\$0	\$0	\$0	\$0
Central	Perris	Perris	Nuevo	11th	1.75	2	4	2 0%	1	2 (300) (\$2,194,000	\$2,806,000	\$0	\$1,728,000	\$0	\$392,000	\$981,000	\$673,000	\$8,774,000	\$6,023,000
Central	Perris	Ramona	I-215	Perris	1.47	4	6 :	2 0%	1 .	2 :	? () (\$1,844,000	\$2,358,000	\$22,280,000	\$0	\$0	\$2,412,000	\$6,031,000	\$2,648,000	\$37,573,000	\$37,508,000
Central	Perris	Ramona	Perris	Evans	1.00	4	6	2 0%	1	2 (300) (\$1,251,000	\$1,599,000	\$0	\$1,728,000	\$0	\$298,000	\$745,000	\$458,000	\$6,079,000	\$6,079,000
Central	Perris	Ramona	Evans	Rider	2.09	4	6	2 0%	1	2 () () (\$2,623,000	\$3,354,000	\$0	\$0	\$0	\$262,000	\$656,000	\$598,000	\$7,493,000	\$7,493,000
Central	Perris	SR-74 (4th)	Ellis	I-215	2.29	4	4	0 0%	1	2 :	2 () (0 \$0	\$0	\$22,280,000	\$0	\$0	\$2,228,000	\$5,570,000	\$2,228,000	\$32,306,000	\$32,306,000
Central	Unincorporated	Ethanac	SR-74	Keystone	1.07	0	4	4 0%	1	3 () () (\$2,688,000	\$1,014,000	\$0	\$0	\$0	\$269,000	\$672,000	\$370,000	\$5,013,000	\$5,013,000
Central	Unincorporated	Ethanac	Sherman	Matthews	0.61	2	4	2 0%	1	3 () ()	1 \$770,000	\$291,000	\$0	\$0	\$18,200,000	\$1,897,000	\$4,743,000	\$1,926,000	\$27,827,000	\$27,827,000
Central	Unincorporated	Gilman Springs	Alessandro	Bridge	4.98	2	4	2 0%	2	3 () () (\$7,574,000	\$2,359,000	\$0	\$0	\$0	\$757,000	\$1,894,000	\$993,000	\$13,577,000	\$10,039,000
Central	Unincorporated		Ramona	SR-74 (Pinacate)	6.52	2	4	2 0%	1	3 () () (\$8,189,000	\$3,090,000	\$0	\$0	\$0	\$819,000	\$2,047,000	\$1,128,000	\$15,273,000	\$15,273,000
Central	Unincorporated		Rider	Bridge	6.92	0	2	2 0%	1	3 (600) (\$8,696,000	\$3,282,000	\$0	\$3,456,000	\$0	\$1,215,000	\$3,038,000	\$1,543,000	\$21,230,000	\$21,230,000
Central	Unincorporated		Rider	Pico	0.97	4	6	2 0%	1	3 () (\$460,000	\$0	\$0	\$0	\$122,000	\$305,000	\$168,000	\$2,273,000	\$2,273,000
													,=,	+,						+		+-11
			Pico	Bridge	5 95	2	6	4 0%	1	3 (1 300) (\$14,955,000	\$5,644,000	\$0	\$14 976 000	\$0	\$2 993 000	\$7 483 000	\$3 558 000	\$49 609 000	\$47 703 000
Central Central	Unincorporated		Pico San Bernardino County	Bridge Reche Vista	5.95 3.35	2	6	4 0% 4 0%	1	3 (1,300			\$5,644,000 \$3,177,000	\$0 \$0	\$14,976,000 \$0	\$0 \$0	\$2,993,000 \$1,200,000	\$7,483,000 \$2,999,000	\$3,558,000 \$1,517,000	\$49,609,000 \$20,890,000	\$47,703,000 \$17,540,000
Central	Unincorporated	Reche Canyon	San Bernardino County	Reche Vista	3.35	2 0 2	6 4	4 0%	1 3	3 (3 (\$11,997,000	\$3,177,000	\$0	\$0	\$0	\$1,200,000	\$2,999,000	\$1,517,000	\$20,890,000	\$17,540,000
Central Central	Unincorporated Unicorporated	Reche Canyon Scott	San Bernardino County Briggs	Reche Vista SR-79 (Winchester)	3.35 3.04	2 0 2	6 4 6	4 0% 4 0%	1 3 1	3 (3 (3 (\$3,177,000 \$2,882,000	\$0 \$0	\$0 \$0	\$0 \$0		\$2,999,000 \$1,909,000	\$1,517,000 \$1,052,000	\$20,890,000 \$14,243,000	
Central Central Central	Unincorporated Unicorporated Unincorporated	Reche Canyon Scott SR-74	San Bernardino County Briggs Ethanac	Reche Vista SR-79 (Winchester) Ellis	3.35 3.04 2.68	2 0 2 4	6 4 6 4 1	4 0% 4 0% 0 0%	1 3 1 2	3 (3 (3 () () () (\$11,997,000 \$7,636,000 \$0	\$3,177,000 \$2,882,000 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$1,200,000 \$764,000 \$0	\$2,999,000 \$1,909,000 \$0	\$1,517,000 \$1,052,000 \$0	\$20,890,000 \$14,243,000 \$0	\$17,540,000 \$14,243,000 \$0
Central Central Central Northwest	Unincorporated Unicorporated Unincorporated Corona	Reche Canyon Scott SR-74 Foothill	San Bernardino County Briggs Ethanac Paseo Grande	Reche Vista SR-79 (Winchester) Ellis Lincoln	3.35 3.04 2.68 2.60	2 0 2 4 0	6 4 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 0% 4 0% 0 0% 4 0%	1 3 1 2 3	3 (3 (3 (3 (3 (3 (3 (3 (3 (3 (3 (3 (3 (3) () (\$11,997,000	\$3,177,000 \$2,882,000 \$0 \$2,465,000	\$0 \$0	\$0 \$0	\$0 \$0 \$0 \$0	\$1,200,000 \$764,000 \$0 \$1,276,000	\$2,999,000 \$1,909,000 \$0 \$3,191,000	\$1,517,000 \$1,052,000 \$0 \$1,523,000	\$20,890,000 \$14,243,000 \$0 \$21,219,000	\$17,540,000
Central Central Central Northwest Northwest	Unincorporated Unicorporated Unincorporated Corona Corona	Reche Canyon Scott SR-74 Foothill Foothill	San Bernardino County Briggs Ethanac Paseo Grande Lincoln	Reche Vista SR-79 (Winchester) Ellis Lincoln California	3.35 3.04 2.68 2.60 2.81	2 0 2 4 0 4	6 4 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 0% 4 0% 0 0% 4 0% 0 0%	1 3 1 2 3	3 3 6 3 3 6 3 3 6 3 3 6 3 3 6 3 6 3 6 6 3 6) () () (\$11,997,000 \$7,636,000 \$0 \$0 \$9,308,000 \$0	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$0	\$0 \$0 \$0	\$0 \$0 \$0 \$0 \$3,456,000 \$0	\$0 \$0 \$0 \$0 \$0	\$1,200,000 \$764,000 \$0 \$1,276,000 \$0	\$2,999,000 \$1,909,000 \$0 \$3,191,000 \$0	\$1,517,000 \$1,052,000 \$0 \$1,523,000 \$0	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$0	\$17,540,000 \$14,243,000 \$0 -\$6,810,000 \$0
Central Central Central Northwest Northwest Northwest	Unincorporated Unicorporated Unincorporated Corona Corona Corona	Reche Canyon Scott SR-74 Foothill Foothill Foothill	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California	Reche Vista SR-79 (Winchester) Ellis Lincoln California I-15	3.35 3.04 2.68 2.60 2.81 0.89	2 0 2 4 0 4 2	6 4 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 0% 4 0% 5 0% 4 0% 6 0% 6 0% 6 0%	1 3 1 2 3 1 1	3 3 6 3 3 6 3 3 6 5 6 5 6 6 6 6 6 6 6 6) () () (\$11,997,000 \$7,636,000 \$0 \$0 \$9,308,000 \$0 \$1,116,000	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$0 \$1,427,000	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,200,000 \$764,000 \$0 \$1,276,000 \$0 \$112,000	\$2,999,000 \$1,909,000 \$0 \$3,191,000 \$0 \$279,000	\$1,517,000 \$1,052,000 \$0 \$1,523,000 \$0 \$254,000	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$0 \$3,188,000	\$17,540,000 \$14,243,000 \$0 -\$6,810,000 \$0 \$3,188,000
Central Central Central Northwest Northwest Northwest Northwest	Unincorporated Unicorporated Unincorporated Corona Corona Corona Corona	Reche Canyon Scott SR-74 Foothill Foothill Green River	San Bernardino County Briggs Ethanac Paseo Grande Lincoln Callifornia SR-91	Reche Vista SR-79 (Winchester) Ellis Lincoln California I-15 Dominguez Ranch	3.35 3.04 2.68 2.60 2.81 0.89 0.52	2 0 2 4 0 4 2 4	6 6 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6	4 0% 4 0% 5 0% 6 0% 6 0% 6 0% 6 0% 6 0% 6 0% 6 0% 7 0% 8 0% 9 0%	1 3 1 2 3 1 1 1	3) () () (\$11,997,000 \$7,636,000 \$0 \$0 \$9,308,000 \$0 \$1,116,000 \$651,000	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$0 \$1,427,000 \$833,000	\$0 \$0 \$0	\$0 \$0 \$0 \$0 \$3,456,000 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,200,000 \$764,000 \$0 \$1,276,000 \$0 \$112,000 \$65,000	\$2,999,000 \$1,909,000 \$0 \$3,191,000 \$0 \$279,000 \$163,000	\$1,517,000 \$1,052,000 \$0 \$1,523,000 \$0 \$254,000 \$148,000	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$0 \$3,188,000 \$1,860,000	\$17,540,000 \$14,243,000 \$0 -\$6,810,000 \$0 \$3,188,000 \$1,290,000
Central Central Central Northwest Northwest Northwest Northwest Northwest	Unincorporated Unicorporated Unincorporated Corona Corona Corona Corona Corona Corona	Reche Canyon Scott SR-74 Foothill Foothill Green River Green River	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch	Reche Vista SR-79 (Winchester) Ellis Lincoln California I-15 Dominguez Ranch Palisades	3.35 3.04 2.68 2.60 2.81 0.89 0.52 0.56	2 0 2 4 0 4 2 4 4	6 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 0% 4 0% 5 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 7 0 0% 7 0 0% 7 0 0% 7 0 0% 7 0 0% 7 0 0%	1 3 1 2 3 1 1 1 1 2	3 3 6 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8) () () (311,997,000 \$7,636,000 50 \$9,308,000 50 \$1,116,000 60 \$651,000 5852,000	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$0 \$1,427,000 \$833,000 \$899,000	\$0 \$0 \$0	\$0 \$0 \$0 \$0 \$3,456,000 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,200,000 \$764,000 \$0 \$1,276,000 \$0 \$112,000 \$65,000 \$85,000	\$2,999,000 \$1,909,000 \$0 \$3,191,000 \$0 \$279,000 \$163,000 \$213,000	\$1,517,000 \$1,052,000 \$0 \$1,523,000 \$0 \$254,000 \$148,000 \$175,000	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$0 \$3,188,000 \$1,860,000 \$2,224,000	\$17,540,000 \$14,243,000 \$0 -\$6,810,000 \$0 \$3,188,000
Central Central Central Northwest Northwest Northwest Northwest Northwest Northwest	Unincorporated Unicorporated Unincorporated Corona Corona Corona Corona Corona Corona Corona Corona	Reche Canyon Scott SR-74 Foothill Foothill Green River Green River Green River	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palisades	Reche Vista SR-79 (Winchester) Ellis Lincoln California I-15 Domitiguez Ranch Palisades Paseo Grande	3.35 3.04 2.68 2.60 2.81 0.89 0.52 0.56 2.01	2 0 2 4 0 4 2 4 4 4 4 4 4 4 4 4 4 4 4 4	6 4 4 4 4 4 4 4 6 6 6 6 4 4 6 6 6 6 4	4 0% 4 0% 5 0 0% 6 0 0% 6 0 0% 7 0% 7 0% 7 0% 7 0% 7 0% 7 0% 7 0%	1 3 1 2 3 3 1 1 1 1 2 2 2 2 3 3 3 3 3 3	3 3 6 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8) () () (0 \$11,997,000 0 \$7,636,000 0 \$9,308,000 0 \$9,308,000 0 \$1,116,000 0 \$651,000 0 \$852,000 0 \$0	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$1,427,000 \$833,000 \$899,000	\$0 \$0 \$0	\$0 \$0 \$0 \$0 \$3,456,000 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,200,000 \$764,000 \$0 \$1,276,000 \$0 \$112,000 \$65,000 \$85,000	\$2,999,000 \$1,909,000 \$0 \$3,191,000 \$0 \$279,000 \$163,000 \$213,000	\$1,517,000 \$1,052,000 \$0 \$1,523,000 \$0 \$254,000 \$148,000 \$175,000	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$0 \$3,188,000 \$1,860,000 \$2,224,000	\$17,540,000 \$14,243,000 \$0 -\$6,810,000 \$0 \$3,188,000 \$1,290,000
Central Central Central Northwest Northwest Northwest Northwest Northwest Northwest Northwest	Unincorporated Unincorporated Unincorporated Corona Corona Corona Corona Corona Corona Corona Riverside	Reche Canyon Scott SR-74 Foothill Foothill Green River Green River Green River Alessandro	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palisades Arlington	Reche Vista SR-79 (Winchester) Eilis Lincoln California I-15 Dominguez Ranch Palisades Paseo Grande Trautwein	3.35 3.04 2.68 2.60 2.81 0.89 0.52 0.56 2.01 2.21	2 0 2 4 0 4 2 4 4 4 4 4 6	6 4 4 4 4 4 6 6 6 6 4 6 6 6 6 6 6 6 6 6	4 0% 4 0% 5 0 0% 4 0% 5 0 0% 6 2 0% 2 0% 5 0 0% 6 0 0% 6 0 0% 7 0%	1 3 1 2 3 3 1 1 1 1 2 2 2 2 2 2 2 3 3 3 3	3 3 6 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8) () () (311,997,000 \$7,636,000 50 \$9,308,000 50 \$1,116,000 60 \$651,000 5852,000	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$0 \$1,427,000 \$833,000 \$899,000	\$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,200,000 \$764,000 \$0 \$1,276,000 \$0 \$112,000 \$65,000 \$85,000 \$0 \$0	\$2,999,000 \$1,909,000 \$0 \$3,191,000 \$0 \$279,000 \$163,000 \$213,000 \$0 \$0	\$1,517,000 \$1,052,000 \$0 \$1,523,000 \$0 \$254,000 \$148,000 \$175,000 \$0 \$0	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$0 \$3,188,000 \$1,860,000 \$2,224,000 \$0	\$17,540,000 \$14,243,000 \$0 -\$6,810,000 \$0 \$3,188,000 \$1,290,000
Central Central Central Northwest Northwest Northwest Northwest Northwest Northwest Northwest Northwest Northwest	Unincorporated Unicorporated Unincorporated Corona Corona Corona Corona Corona Rorona Corona Corona Riverside Riverside	Reche Canyon Scott SR-74 Foothill Foothill Green River Green River Green River Alessandro Arlington	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palisades Arlington North	Reche Vista SR-79 (Winchester) Eilis Lincoln California I-15 Dominguez Ranch Palisades Paseo Grande Trautwein Magnolia	3.35 3.04 2.68 2.60 2.81 0.89 0.52 0.56 2.01 2.21 5.92	2 0 2 4 0 4 2 4 4 4 4 4	6 4 4 4 4 6 6 6 6 4 4 6 6 6 4 4 6 6 6 4	4 0% 4 0% 5 0 0% 4 0% 5 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 7 0%	1 3 1 2 2 3 1 1 1 2 2 2 2 1 1	3 3 6 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8) () () (0 \$11,997,000 \$7,636,000 0 \$0 0 \$9 0 \$9,308,000 0 \$1,116,000 0 \$651,000 0 \$852,000 0 \$0 0 \$0	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$0 \$1,427,000 \$833,000 \$99,000 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$3,456,000 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,200,000 \$764,000 \$0 \$1,276,000 \$0 \$112,000 \$65,000 \$85,000 \$0 \$0 \$0	\$2,999,000 \$1,909,000 \$0 \$3,191,000 \$0 \$279,000 \$163,000 \$213,000 \$0 \$0 \$0	\$1,517,000 \$1,052,000 \$0 \$1,523,000 \$0 \$254,000 \$148,000 \$0 \$0 \$0 \$0	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$0 \$3,188,000 \$1,860,000 \$2,224,000 \$0 \$0	\$17,540,000 \$14,243,000 \$0 -\$6,810,000 \$0 \$3,188,000 \$1,290,000 \$2,198,000 \$0 \$0
Central Central Central Northwest	Unincorporated Unicorporated Unincorporated Corona Corona Corona Corona Corona Riverside Riverside Riverside	Reche Canyon Scott \$R-74 Foothill Foothill Green River Green River Alessandro Arlington	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palisades Arlington North Magnolia	Reche Vista SR-79 (Winchester) Ellis Lincoln California I-15 Domitiguez Ranch Palisades Paseo Grande Trautwein Magnolia Alessandro	3.35 3.04 2.68 2.60 2.81 0.89 0.52 0.56 2.01 2.21 5.92 2.02	2 0 2 4 0 4 2 4 4 4 4 6 6 4	6 4 4 4 4 6 6 6 6 4 6 6 6 6 6 6 6 6 6 6	4 0% 4 0% 0 0% 0 0 0% 0 0 0 0 0 0 0 0 0	1 3 1 2 2 3 1 1 1 2 2 2 2 2 1 2 2 1 2	3 3 6 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	0 (0) (0) (0) (0) (0) (0) (0) (0) (0) (0		0 \$11,997,000 \$7,636,000 0 \$9,308,000 0 \$9,308,000 0 \$1,116,000 0 \$651,000 0 \$852,000 0 \$0 0 \$	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$1,427,000 \$833,000 \$899,000 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,200,000 \$764,000 \$0 \$1,276,000 \$0 \$112,000 \$65,000 \$85,000 \$0 \$0 \$0 \$1,361,000	\$2,999,000 \$1,909,000 \$0 \$3,191,000 \$0 \$279,000 \$163,000 \$0 \$0 \$0 \$0 \$3,403,000	\$1,517,000 \$1,052,000 \$0 \$1,523,000 \$0 \$254,000 \$148,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$0 \$3,188,000 \$1,860,000 \$2,224,000 \$0 \$0 \$2,228,99,000	\$17,540,000 \$14,243,000 \$0 -\$6,810,000 \$3,188,000 \$1,290,000 \$2,198,000 \$0 \$0 \$0 \$0
Central Central Central Northwest	Unincorporated Unincorporated Unincorporated Corona Corona Corona Corona Corona Riverside Riverside Riverside Riverside	Reche Canyon Scott SR-74 Foothill Foothill Green River Green River Green River Alessandro Arlington	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palisades Arlington North Magnolia Santa Ana River	Reche Vista SR-79 (Winchester) Eilis Lincoln California I-15 Dominguez Ranch Palisades Paseo Grande Irautwein Magnolia Alessandro SR-91	3.35 3.04 2.68 2.60 2.81 0.89 0.52 0.56 2.01 2.21 5.92 2.02 3.44	2 4 0 4 2 4 4 4 4 6 4 4 4	6 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 0% 4 0% 5 0 0% 4 0% 5 0 0% 6 0 0% 6 0 0% 6 2 0% 6 0 0% 6 0 0% 6 0 0% 6 11% 6 13%	1 3 1 2 2 3 1 1 2 2 2 2 2 1 1 2 2 1 1	3 3 6 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8) (0 \$11,997,000 \$7,636,000 0 \$9,000 0 \$9,308,000 0 \$1,116,000 0 \$651,000 0 \$852,000 0 \$0 0 \$0 0 \$0 0 \$0 0 \$3,116,000 0 \$0 0 \$0	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$3,1,427,000 \$833,000 \$899,000 \$0 \$0 \$2,873,000 \$4,796,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$3,456,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,200,000 \$764,000 \$0 \$1,276,000 \$0 \$112,000 \$65,000 \$85,000 \$0 \$0 \$1,361,000 \$2,040,000	\$2,999,000 \$1,909,000 \$0 \$3,191,000 \$0 \$279,000 \$163,000 \$0 \$0 \$0 \$3,403,000 \$5,100,000	\$1,517,000 \$1,052,000 \$0 \$1,523,000 \$0 \$254,000 \$148,000 \$10 \$0 \$0 \$0 \$1,649,000 \$2,520,000	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$0 \$3,188,000 \$1,860,000 \$2,224,000 \$0 \$0 \$22,899,000 \$34,857,000	\$17,540,000 \$14,243,000 \$0 -\$6,810,000 \$0 \$3,188,000 \$1,290,000 \$2,198,000 \$0 \$0 \$0 \$20,625,000 \$30,923,000
Central Central Central Northwest	Unincorporated Unincorporated Unincorporated Corona Corona Corona Corona Corona Riverside Riverside Riverside Riverside Riverside Riverside	Reche Canyon Scott SR-74 Foothill Foothill Foothill Green River Green River Alessandro Arlington Arlington Van Buren Van Buren	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palisades Arlington North Magnolia Santa Ana River SR-91	Reche Vista SR-79 (Winchester) Ellis Lincoln California I-15 Dominguez Ranch Palisades Paseo Grande Trautwein Magnolia Alessandro SR-91 Mockingbird Canyon	3.35 3.04 2.68 2.60 2.81 0.89 0.52 0.56 2.01 2.21 5.92 2.02 3.44 3.10	2 0 2 4 0 4 2 4 4 4 4 4 4 4 4 4 4 4 4 4	6 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 0% 4 0% 5 0 0% 4 0% 5 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 7 11% 7 13% 7 2 4%	1 3 1 2 3 3 1 1 1 2 2 2 2 1 1 1 1 1 1 1	3 3 3 6 6 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8	0 (0) (0) (0) (0) (0) (0) (0) (0) (0) (0		0 \$11,997,000 \$7,636,000 0 \$9,308,000 0 \$9,308,000 0 \$1,116,000 0 \$651,000 0 \$852,000 0 \$0 0 \$0 0 \$2,723,000 0 \$3,751,000 0 \$3,751,000	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$0 \$1,427,000 \$833,000 \$899,000 \$0 \$0 \$2,873,000 \$4,796,000 \$4,796,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$3,456,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,200,000 \$764,000 \$0 \$1,276,000 \$112,000 \$65,000 \$85,000 \$0 \$0 \$1,361,000 \$2,040,000 \$375,000	\$2,999,000 \$1,909,000 \$0 \$3,191,000 \$163,000 \$213,000 \$0 \$0 \$1,403,000 \$5,100,000 \$937,000	\$1,517,000 \$1,052,000 \$0 \$1,523,000 \$1,523,000 \$148,000 \$175,000 \$0 \$0 \$1,649,000 \$2,520,000 \$854,000	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$1,860,000 \$1,860,000 \$0 \$0 \$0 \$2,224,000 \$0 \$22,899,000 \$34,857,000 \$10,706,000	\$17,540,000 \$14,243,000 \$0 -\$6,810,000 \$3,188,000 \$1,290,000 \$2,198,000 \$0 \$0 \$0 \$0
Central Central Central Northwest	Unincorporated Unicorporated Unincorporated Corona Corona Corona Corona Corona Riverside Riverside Riverside Riverside Riverside Riverside Riverside Riverside	Reche Canyon Scott \$R-74 Foothill Foothill Foothill Green River Green River Alessandro Arlington Van Buren Van Buren Van Buren	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palisades Arlington North Magnolia Santa Ana River SR-91 Wood	Reche Vista SR-79 (Winchester) Eilis Lincoln California I-15 Domitiguez Ranch Palisades Paseo Grande Trautwein Magnolia Alessandro SR-91 Mockingbird Canyon Trautwein	3.35 3.04 2.68 2.60 2.81 0.89 0.52 0.56 2.01 2.21 5.92 2.02 3.44 3.10	2 0 2 4 0 4 2 4 4 4 6 4 4 4 4 6	6 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 0% 4 0% 5 0 0% 4 0% 5 0 0% 6 2 0% 6 2 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 1 1% 6 1 13% 6 4 4% 6 0 0%	1 3 1 2 3 3 1 1 2 2 3 1 1 2 2 2 2 1 1 2 2 1 1 1 1	3 3 3 6 6 3 3 3 6 6 3 3 3 6 6 5 6 5 6 6 6 6	0 (0) (0) (0) (0) (0) (0) (0) (0) (0) (0		0 \$11,997,000 \$7,636,000 0 \$9,308,000 0 \$9,308,000 0 \$1,116,000 0 \$651,000 \$0 \$0 0	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$1,427,000 \$833,000 \$99,000 \$0 \$0 \$2,873,000 \$4,792,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$3,456,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,200,000 \$764,000 \$0 \$1,276,000 \$112,000 \$65,000 \$85,000 \$0 \$0 \$1,361,000 \$2,040,000 \$375,000	\$2,999,000 \$1,909,000 \$3,191,000 \$0 \$279,000 \$163,000 \$213,000 \$0 \$0 \$3,403,000 \$5,100,000 \$937,000	\$1,517,000 \$1,052,000 \$0 \$1,523,000 \$0 \$254,000 \$148,000 \$175,000 \$0 \$0 \$1,649,000 \$2,520,000 \$854,000	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$3,188,000 \$1,860,000 \$0 \$0 \$0 \$0 \$1,860,000 \$1,860,000 \$0 \$0 \$0 \$0 \$1,860,000 \$1,860,000 \$0 \$0 \$0 \$0 \$0 \$1,860,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$17,540,000 \$14,243,000 \$0 -\$6,810,000 \$3,188,000 \$1,290,000 \$2,198,000 \$0 \$0 \$0 \$0 \$20,625,000 \$3,0923,000 \$5,197,000
Central Central Central Northwest	Unincorporated Unincorporated Unincorporated Corona Corona Corona Corona Corona Riverside Riverside Riverside Riverside Riverside Riverside Riverside Riverside Riverside	Reche Canyon Scott SR-74 Foothill Foothill Green River Green River Green River Alessandro Arlington Van Buren Van Buren Van Buren Van Buren	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palisades Arlington North Magnolia Santa Ana River SR-91 Wood Trautwein	Reche Vista SR-79 (Winchester) Eilis Lincoln California I-15 Dominguez Ranch Palisades Paseo Grande Trautwein Magnolia Alessandro SR-91 Mockingbird Canyon Trautwein Orange Terrace	3.35 3.04 2.68 2.60 2.81 0.89 0.52 0.56 2.01 2.21 5.92 2.02 3.44 3.10 0.43 1.27	2 0 2 4 0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	6 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 0% 4 0% 5 0 0% 4 0% 5 0 0% 6 2 0% 6 2 0% 6 0 0% 6 0 0% 6 11% 6 13% 6 2 4% 6 0 0% 6 2 22%	1 3 1 2 3 3 1 1 1 1 2 2 2 2 2 1 1 1 1 1	3 3 3 6 3 3 3 5 6 5 6 5 6 6 6 6 6 6 6 6	0 (0) (0) (0) (0) (0) (0) (0) (0) (0) (0		0 \$11,997,000 \$7,636,000 0 \$9,308,000 0 \$9,308,000 0 \$1,116,000 0 \$651,000 0 \$852,000 0 \$0 0 \$0 0 \$2,723,000 0 \$3,751,000 0 \$3,751,000	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$0 \$1,427,000 \$833,000 \$99,000 \$0 \$0 \$2,873,000 \$4,796,000 \$4,792,000 \$0 \$1,597,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$3,456,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,200,000 \$764,000 \$0 \$1,276,000 \$0 \$112,000 \$65,000 \$85,000 \$0 \$0 \$0 \$1,361,000 \$2,040,000 \$375,000	\$2,999,000 \$1,909,000 \$0 \$3,191,000 \$0 \$279,000 \$163,000 \$213,000 \$0 \$0 \$0 \$0 \$1,403,000 \$5,100,000 \$937,000 \$312,000	\$1,517,000 \$1,052,000 \$0 \$1,523,000 \$0 \$254,000 \$148,000 \$10,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$0 \$3,188,000 \$1,860,000 \$2,224,000 \$0 \$0 \$0 \$0 \$10,706,000 \$10,706,000 \$3,568,000	\$17,540,000 \$14,243,000 \$0 -\$6,810,000 \$0 \$3,188,000 \$1,290,000 \$2,198,000 \$0 \$0 \$0 \$0 \$20,625,000 \$30,923,000 \$5,197,000 \$0 \$3,514,000
Central Central Central Northwest	Unincorporated Unicorporated Unincorporated Corona Corona Corona Corona Riverside	Reche Canyon Scott SR-74 Foothill Foothill Foothill Green River Green River Alessandro Arlington Arlington Van Buren Van Buren Van Buren Van Buren Alessandro	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palisades Arlington North Magnolia Santa Ana River SR-91 Wood Trautwein Trautwein	Reche Vista SR-79 (Winchester) Ellis Lincoln California I-15 Domitiguez Ranch Palisades Paseo Grande Irautwein Magnolia Alessandro SR-91 Mockingbird Canyon Irautwein Orange Terrace Vista Grande	3.35 3.04 2.68 2.60 2.81 0.89 0.52 0.56 2.01 2.21 5.92 2.02 3.44 3.10 0.43 1.27	2 0 2 4 0 4 2 4 4 4 4 4 4 4 4 4 4 4 4 4	6 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 0% 4 0% 5 0 0% 4 0% 5 0 0% 6 2 0% 6 2 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 1 1% 6 1 13% 6 4 4% 6 0 0%	1	3 3 3 6 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	0 (0) (0) (0) (0) (0) (0) (0) (0) (0) (0		0 \$11,997,000 \$7,636,000 0 \$9,308,000 0 \$9,308,000 0 \$1,116,000 0 \$651,000 \$0 \$0 0	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$1,427,000 \$833,000 \$0 \$0 \$0 \$2,873,000 \$4,7796,000 \$1,597,000 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$3,456,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,200,000 \$764,000 \$0 \$1,276,000 \$0 \$112,000 \$65,000 \$85,000 \$0 \$0 \$0 \$1,361,000 \$2,040,000 \$375,000 \$0 \$125,000	\$2,999,000 \$1,909,000 \$0 \$3,191,000 \$163,000 \$163,000 \$0 \$0 \$0 \$0 \$3,403,000 \$5,100,000 \$937,000 \$312,000	\$1,517,000 \$1,052,000 \$0 \$1,523,000 \$1,523,000 \$148,000 \$175,000 \$0 \$0 \$1,649,000 \$2,520,000 \$854,000 \$0 \$285,000 \$0	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$3,188,000 \$1,860,000 \$0 \$0 \$0 \$1,860,000 \$1,90,000 \$10,706,000 \$3,568,000 \$0	\$17,540,000 \$14,243,000 \$0 -\$6,810,000 \$3,188,000 \$1,290,000 \$2,198,000 \$0 \$0 \$0 \$0 \$20,625,000 \$3,0923,000 \$5,197,000
Central Central Central Northwest	Unincorporated Unincorporated Unincorporated Corona Corona Corona Corona Corona Riverside Riverside Riverside Riverside Riverside Riverside Riverside Riverside Riverside	Reche Canyon Scott SR-74 Foothill Foothill Green River Green River Green River Alessandro Arlington Van Buren Van Buren Van Buren Van Buren	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palisades Arlington North Magnolia Santa Ana River SR-91 Wood Trautwein	Reche Vista SR-79 (Winchester) Eilis Lincoln California I-15 Dominguez Ranch Palisades Paseo Grande Trautwein Magnolia Alessandro SR-91 Mockingbird Canyon Trautwein Orange Terrace	3.35 3.04 2.68 2.60 2.81 0.89 0.52 0.56 2.01 2.21 5.92 2.02 3.44 3.10 0.43 1.27	2 0 2 4 0 4 4 4 4 4 4 4 4 4 6 4 4 4 4 6 6 6 6	6 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 0% 4 0% 5 0 0% 4 0% 5 0 0% 6 2 0% 6 2 0% 6 0 0% 6 0 0% 6 11% 6 13% 6 2 4% 6 0 0% 6 2 22%	1 3 1 2 3 3 1 1 1 2 2 2 2 1 1 1 1 1 1 2 2 2 2	3 3 3 6 3 3 3 6 3 3 3 6 5 5 5 5 5 5 5 5	0 (0) (0) (0) (0) (0) (0) (0) (0) (0) (0		0 \$11,997,000 \$7,636,000 0 \$9,308,000 0 \$9,308,000 0 \$1,116,000 0 \$651,000 \$0 \$0 0	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$1,427,000 \$833,000 \$99,000 \$0 \$2,873,000 \$4,796,000 \$4,792,000 \$0 \$1,597,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$3,456,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,200,000 \$764,000 \$0 \$1,276,000 \$112,000 \$65,000 \$85,000 \$0 \$0 \$1,361,000 \$2,040,000 \$75,000 \$0 \$125,000	\$2,999,000 \$1,909,000 \$3,191,000 \$0 \$279,000 \$163,000 \$213,000 \$0 \$0 \$3,403,000 \$5,100,000 \$937,000 \$0 \$312,000	\$1,517,000 \$1,052,000 \$0 \$1,523,000 \$254,000 \$148,000 \$175,000 \$0 \$0 \$1,649,000 \$2,520,000 \$54,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$3,188,000 \$1,860,000 \$0 \$0 \$0 \$0 \$1,860,000 \$1,860,000 \$0 \$0 \$0 \$0 \$1,706,000 \$0 \$3,568,000 \$0 \$0 \$0 \$0 \$1,860,000	\$17,540,000 \$14,243,000 \$0 -\$6,810,000 \$3,188,000 \$1,290,000 \$2,198,000 \$0 \$0 \$0 \$0 \$30,923,000 \$5,197,000 \$0 \$3,514,000
Central Central Central Northwest	Unincorporated Unicorporated Unincorporated Corona Corona Corona Corona Riverside	Reche Canyon Scott SR-74 Foothill Foothill Foothill Green River Green River Alessandro Arlington Arlington Van Buren Van Buren Van Buren Van Buren Alessandro	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palisades Arlington North Magnolia Santa Ana River SR-91 Wood Trautwein Trautwein	Reche Vista SR-79 (Winchester) Ellis Lincoln California I-15 Domitiguez Ranch Palisades Paseo Grande Irautwein Magnolia Alessandro SR-91 Mockingbird Canyon Irautwein Orange Terrace Vista Grande	3.35 3.04 2.68 2.60 2.81 0.89 0.52 0.56 2.01 2.21 5.92 2.02 3.44 3.10 0.43 1.27	2 0 2 4 0 4 4 4 4 4 4 4 4 6 4 4 4 6 6 4 6 6 6 6	6 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 0% 4 0% 5 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 7 11% 6 2 4% 7 13% 7 2 4% 7 0 0% 7 0% 7 0% 7 0% 7 0% 7 0% 7 0% 7	1 3 1 2 3 3 1 1 1 2 2 2 2 1 1 1 1 1 2 2 2 2	3 3 3 6 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	0 (0) (0) (0) (0) (0) (0) (0) (0) (0) (0		0 \$11,997,000 \$7,636,000 0 \$9,308,000 0 \$9,308,000 0 \$1,116,000 0 \$651,000 \$0 \$0 0	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$1,427,000 \$833,000 \$0 \$0 \$0 \$2,873,000 \$4,7796,000 \$1,597,000 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$3,456,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,200,000 \$764,000 \$0 \$1,276,000 \$0 \$112,000 \$65,000 \$85,000 \$0 \$0 \$0 \$1,361,000 \$2,040,000 \$375,000 \$0 \$125,000	\$2,999,000 \$1,909,000 \$0 \$3,191,000 \$163,000 \$163,000 \$0 \$0 \$0 \$0 \$3,403,000 \$5,100,000 \$937,000 \$312,000	\$1,517,000 \$1,052,000 \$0 \$1,523,000 \$1,523,000 \$148,000 \$175,000 \$0 \$0 \$1,649,000 \$2,520,000 \$854,000 \$0 \$285,000 \$0	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$3,188,000 \$1,860,000 \$0 \$0 \$0 \$1,860,000 \$1,90,000 \$10,706,000 \$3,568,000 \$0	\$17,540,000 \$14,243,000 \$0 -\$6,810,000 \$0 \$3,188,000 \$1,290,000 \$2,198,000 \$0 \$0 \$0 \$0 \$20,625,000 \$30,923,000 \$5,197,000 \$0 \$3,514,000
Central Central Central Central Northwest	Unincorporated Unicorporated Unincorporated Unincorporated Corona Corona Corona Corona Riverside Riverside Riverside Riverside Riverside Riverside Riverside Riverside Unincorporated Unincorporated Unincorporated	Reche Canyon Scott \$R-74 Foothill Foothill Green River Green River Green River Alessandro Arlington Van Buren Van Buren Van Buren Van Buren Alessandro Alessandro Alessandro Cajalco	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palisades Arlington North Magnolia Santa Ana River SR-91 Wood Trautwein Irautwein	Reche Vista SR-79 (Winchester) Ellis Lincoln Callfornia I-15 Domitiquez Ranch Palisades Paseo Grande Irautwein Magnolia Alessandro SR-91 Mockingbird Canyon Irautwein Orange Terrace Vista Grande I-215	3.35 3.04 2.68 2.60 2.81 0.89 0.52 0.56 2.01 2.21 5.92 2.02 3.44 3.10 0.43 1.27	2 0 2 4 0 4 2 4 4 4 4 4 6 6 4 4 4 4 6 6 6 6 6 6 6	6 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	1 3 1 2 3 3 1 1 1 2 2 2 2 1 1 1 2 2 2 2	3 3 3 6 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	0 (0) (0) (0) (0) (0) (0) (0) (0) (0) (0		0 \$11,997,000 \$7,636,000 0 \$9,308,000 0 \$9,308,000 0 \$1,116,000 0 \$651,000 \$0 \$0 0	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$1,427,000 \$833,000 \$99,000 \$0 \$2,873,000 \$4,796,000 \$4,792,000 \$0 \$1,597,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$3,456,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,200,000 \$764,000 \$0 \$1,276,000 \$112,000 \$65,000 \$85,000 \$0 \$0 \$1,361,000 \$2,040,000 \$75,000 \$0 \$125,000	\$2,999,000 \$1,909,000 \$3,191,000 \$0 \$279,000 \$163,000 \$213,000 \$0 \$0 \$3,403,000 \$5,100,000 \$937,000 \$0 \$312,000	\$1,517,000 \$1,052,000 \$0 \$1,523,000 \$254,000 \$148,000 \$175,000 \$0 \$0 \$1,649,000 \$2,520,000 \$54,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$3,188,000 \$1,860,000 \$0 \$0 \$0 \$0 \$1,860,000 \$1,860,000 \$0 \$0 \$0 \$0 \$1,706,000 \$0 \$3,568,000 \$0 \$0 \$0 \$0 \$1,860,000	\$17,540,000 \$14,243,000 \$0 -\$6,810,000 \$3,188,000 \$1,290,000 \$2,198,000 \$0 \$0 \$0 \$0 \$30,923,000 \$5,197,000 \$0 \$3,514,000
Central Central Central Central Northwest	Unincorporated Unincorporated Unincorporated Corona Corona Corona Corona Corona Riverside Riverside Riverside Riverside Riverside Riverside Riverside Riverside Unincorporated Unincorporated Unincorporated	Reche Canyon Scott SR-74 Foothill Foothill Foothill Green River Green River Green River Alessandro Arlington Arlington Van Buren Van Buren Van Buren Van Buren Van Buren Cajalco Cajalco Cajalco	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palisades Arlington North Magnolia Santa Ana River SR-91 Wood Irautwein Trautwein Vista Grande El Sobrante	Reche Vista SR-79 (Winchester) Eilis Lincoln California I-15 Dominguez Ranch Palisades Paseo Grande Irautwein Magnolia Alessandro SR-91 Mockingbird Canyon Irautwein Orange Terrace Vista Grande I-215 Harley John	3.35 3.04 2.68 2.60 2.81 0.89 0.52 0.56 2.01 2.21 5.92 2.02 3.44 3.10 0.43 1.27 1.22 1.26 0.76	2 0 2 4 0 4 4 4 4 4 4 4 4 4 6 4 4 4 4 6 6 4 4 2 2 4 4 4 4	6 4 4 4 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6	4 0% 4 0% 5 0 0% 6 0 0% 6 0 0% 6 2 0% 6 2 0% 6 0 0% 6 0 0% 6 0 0% 6 11% 6 13% 6 2 4% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 7 0 0% 8 0 0 0% 8 0 0 0% 9 0 0 0% 9 0 0 0% 9 0 0 0% 9 0 0 0 0% 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1	3 3 3 6 3 3 3 6 3 3 3 6 5 5 5 5 5 5 5 5	0 (0) (0) (0) (0) (0) (0) (0) (0) (0) (0		0 \$11,997,000 \$7,636,000 0 \$9,308,000 0 \$9,308,000 0 \$1,116,000 0 \$651,000 0 \$852,000 0 \$0 0 \$0 0 \$2,723,000 0 \$3,751,000 0 \$3,748,000 0 \$1,249,000 0 \$0 0 \$1,249,000 0 \$0 0 \$1,249,000 0 \$0 0 \$	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$0 \$1,427,000 \$833,000 \$99,000 \$0 \$0 \$2,873,000 \$4,796,000 \$4,792,000 \$0 \$0 \$1,597,000 \$0 \$0 \$1,597,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$3,456,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,200,000 \$764,000 \$0 \$1,276,000 \$0 \$112,000 \$65,000 \$85,000 \$0 \$0 \$0 \$1,361,000 \$2,040,000 \$375,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$2,999,000 \$1,909,000 \$0 \$3,191,000 \$0 \$279,000 \$163,000 \$213,000 \$0 \$0 \$0 \$3,403,000 \$5,100,000 \$937,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$12,000 \$12,000 \$12,000 \$12,000 \$12,000	\$1,517,000 \$1,052,000 \$0 \$1,523,000 \$0 \$254,000 \$148,000 \$175,000 \$0 \$0 \$0 \$0 \$1,649,000 \$2,520,000 \$854,000 \$0 \$0 \$0 \$0 \$0 \$0 \$1,520,000 \$1,52	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$0 \$3,188,000 \$1,860,000 \$2,224,000 \$0 \$0 \$0 \$0 \$10,706,000 \$10,706,000 \$0 \$3,568,000 \$0 \$0 \$0 \$1,706,000 \$0 \$1,706,000 \$0 \$1,706,000 \$0 \$1,706,000 \$0 \$1,706,000 \$0 \$1,706,000 \$0 \$1,706,000 \$0 \$1,706,000 \$0 \$0 \$0 \$1,706,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$17,540,000 \$14,243,000 \$0 -\$6,810,000 \$0 \$3,188,000 \$1,290,000 \$2,198,000 \$0 \$0 \$0 \$0 \$20,625,000 \$30,923,000 \$5,197,000 \$0 \$3,514,000 \$0 \$0 \$0 \$0 \$3,514,000
Central Central Central Central Northwest	Unincorporated Unicorporated Unincorporated Corona Corona Corona Corona Corona Riverside Riverside Riverside Riverside Riverside Riverside Riverside Riverside Unincorporated Unincorporated Unincorporated Unincorporated Unincorporated Unincorporated Unincorporated Unincorporated Unincorporated	Reche Canyon Scott SR-74 Foothill Foothill Foothill Green River Green River Green River Alessandro Arlington Arlington Van Buren Van Buren Van Buren Van Buren Van Buren Cajalco Cajalco Cajalco	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palsades Arlington North Magnolia Santa Ana River SR-91 Wood Trautwein Trautwein Vista Grande El Sobrante Harley John	Reche Vista SR-79 (Winchester) Eilis Lincoln California I-15 Domitiguez Ranch Palisades Paseo Grande Trautwein Magnolia Alessandro SR-91 Mockingbird Canyon Trautwein Orange Terrace Vista Grande I-215 Harley John Harvil	3.35 3.04 2.68 2.60 2.81 0.89 0.52 0.56 2.01 2.21 5.92 2.02 3.44 3.10 0.43 1.27 1.22 1.26 0.76 5.79	2 0 2 4 0 4 2 4 4 4 4 4 4 6 6 4 4 4 6 6 6 2 2 2 2	6 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 0% 4 0% 5 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 7 0 0% 8 0 0 0% 8 0 0 0% 8 0 0 0% 8 0 0 0% 9 0 0 0 0% 9 0 0 0 0% 9 0 0 0 0% 9 0 0 0 0% 9 0 0 0 0% 9 0 0 0 0% 9 0 0 0 0 0% 9 0 0 0 0 0 0 0% 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 3 1 2 3 3 1 1 1 2 2 2 2 1 1 1 1 1 1 1	3 3 3 6 6 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8	0 (0) (0) (0) (0) (0) (0) (0) (0) (0) (0		0 \$11,997,000 \$7,636,000 0 \$9,308,000 0 \$9,308,000 0 \$1,116,000 0 \$651,000 \$0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$3,751,000 0 \$3,748,000 0 \$1,249,000 0 \$0 0 \$0 0 \$0 0 \$1,249,000 0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$1,4544,000 0 \$1,4544,000 0 \$1,4544,000	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$1,427,000 \$833,000 \$0 \$0 \$0 \$1,796,000 \$1,597,000 \$1,597,000 \$1,597,000 \$1,717,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,890,000 \$10,890,000 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$3,456,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,200,000 \$764,000 \$0 \$1,276,000 \$1,276,000 \$65,000 \$85,000 \$0 \$0 \$0 \$1,361,000 \$2,040,000 \$375,000 \$0 \$0 \$125,000 \$0 \$0 \$125,000 \$1,454,000	\$2,999,000 \$1,909,000 \$3,191,000 \$0 \$279,000 \$163,000 \$0 \$0 \$0 \$0 \$13,403,000 \$5,100,000 \$937,000 \$0 \$12,000 \$0 \$0 \$12,000 \$0 \$13,403,000 \$13,400 \$13,	\$1,517,000 \$1,052,000 \$0 \$1,523,000 \$1,523,000 \$148,000 \$175,000 \$0 \$0 \$0 \$1,649,000 \$2,520,000 \$854,000 \$0 \$0 \$0 \$3,314,000 \$3,314,000	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$3,188,000 \$1,860,000 \$0 \$0 \$0 \$1,900 \$10,706,000 \$0 \$3,568,000 \$41,127,000 \$41,1545,000	\$17,540,000 \$14,243,000 \$0 -\$6,810,000 \$3,188,000 \$1,290,000 \$2,198,000 \$0 \$0 \$20,625,000 \$30,923,000 \$5,197,000 \$0 \$3,514,000 \$0 \$0 \$40,650,000
Central Central Central Central Northwest	Unincorporated Unicorporated Unicorporated Corona Corona Corona Corona Corona Riverside Riverside Riverside Riverside Riverside Riverside Unincorporated	Reche Canyon Scott SR-74 Foothill Foothill Foothill Green River Green River Alessandro Arlington Arlington Van Buren Van Buren Van Buren Van Buren Alessandro Alessandro Cajalco Cajalco Cajalco Cajalco	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palisades Arlington North Magnolia Santa Ana River SR-91 Wood Irautwein Irautwein Irautwein El Sobrante Harley John Harvil Harvil	Reche Vista SR-79 (Winchester) Ellis Lincoln California I-15 Dominguez Ranch Palisades Paseo Grande Irautwein Magnolia Alessandro SR-91 Mockingbird Canyon Irautwein Orange Terrace Vista Grande I-215 Harley John Harvil I-215	3.35 3.04 2.68 2.60 2.81 0.89 0.52 0.56 2.01 2.21 5.92 2.02 3.44 3.10 0.43 1.27 1.22 1.26 0.76 5.79 0.28	2 0 2 4 0 4 4 4 4 4 4 4 6 4 4 4 4 6 6 4 4 4 4	6 4 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6	4 0% 4 0% 5 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 7 0 0% 8 0 0 0% 8 0 0 0% 8 0 0 0% 8 0 0 0% 9 0 0 0 0% 9 0 0 0 0% 9 0 0 0 0% 9 0 0 0 0% 9 0 0 0 0% 9 0 0 0 0% 9 0 0 0 0 0% 9 0 0 0 0 0 0 0% 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1	3 3 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	0 (0) (0) (0) (0) (0) (0) (0) (0) (0) (0		0 \$11,997,000 \$7,636,000 0 \$9,308,000 0 \$9,308,000 0 \$1,116,000 0 \$651,000 0 \$852,000 0 \$0 0 \$2,723,000 0 \$3,751,000 0 \$3,748,000 0 \$1,249,000 0 \$0 0 \$1,249,000 0 \$14,544,000 0 \$2,302,000 0 \$2,302,000 0 \$2,302,000 0 \$2,302,000 0 \$3,751,000 0 \$3,751	\$3,177,000 \$2,882,000 \$0,50 \$1,427,000 \$833,000 \$0,50 \$0,50 \$0,50 \$1,597,000 \$1,597,000 \$1,597,000 \$1,597,000 \$1,597,000 \$1,597,000 \$1,597,000 \$1,597,000 \$1,597,000 \$1,597,000 \$1,597,000 \$1,597,000 \$1,597,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$3,456,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,200,000 \$764,000 \$0 \$1,276,000 \$1,276,000 \$65,000 \$85,000 \$85,000 \$0 \$0 \$1,361,000 \$2,040,000 \$375,000 \$0 \$125,000 \$0 \$1,454,000 \$36,000 \$331,000 \$2,311,000	\$2,999,000 \$1,909,000 \$0 \$3,191,000 \$163,000 \$163,000 \$0 \$0 \$0 \$1,403,000 \$5,100,000 \$937,000 \$312,000 \$0 \$312,000 \$312,000 \$3,636,000 \$3,636,000 \$89,000 \$5,777,000	\$1,517,000 \$1,052,000 \$0 \$1,523,000 \$254,000 \$148,000 \$175,000 \$0 \$0 \$1,649,000 \$2,520,000 \$0 \$2,520,000 \$0 \$0 \$0 \$0 \$0 \$1,44,000 \$1,649,000 \$2,520,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$1,860,000 \$1,860,000 \$0 \$0 \$0 \$2,224,000 \$0 \$22,899,000 \$34,857,000 \$10,706,000 \$0 \$3,568,000 \$41,545,000 \$41,545,000 \$44,545,000 \$34,674,000	\$17,540,000 \$14,243,000 \$0 -\$6,810,000 \$0 \$3,188,000 \$1,290,000 \$2,198,000 \$0 \$0 \$0 \$20,625,000 \$30,923,000 \$5,197,000 \$0 \$3,514,000 \$0 \$3,573,000 \$40,650,000 \$666,000 \$9,431,000
Central Central Central Central Northwest	Unincorporated Unicorporated Unincorporated Corona Corona Corona Corona Corona Riverside Riverside Riverside Riverside Riverside Riverside Riverside Unincorporated	Reche Canyon Scott SR-74 Foothill Foothill Foothill Green River Green River Green River Alessandro Arlington Arlington Van Buren Van Buren Van Buren Van Buren Cajalco Cajalco Cajalco Cajalco Cajalco Cajalco Cajalco	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palisades Arlington North Magnolia Santa Ana River SR-91 Wood Trautwein Trautwein Vista Grande El Sobrante Harley John Harvil I-15 Temescal Canyon	Reche Vista SR-79 (Winchester) Eilis Lincoln California I-15 Dominguez Ranch Palisades Paseo Grande Trautwein Magnolia Alessandro SR-91 Mockingbird Canyon Trautwein Orange Terrace Vista Grande I-215 Harley John Harvil I-215 Temescal Canyon La Sierra	3.35 3.04 2.68 2.60 2.81 0.89 0.52 0.56 2.01 2.21 5.92 2.02 3.44 3.10 0.43 1.27 1.22 1.26 0.76 5.79 0.28	2 0 2 4 0 0 4 2 4 4 4 4 4 6 6 6 6 2 2 2 4 4 4 2 2	6 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 0% 4 0% 5 0 0% 6 0 0%	1 3 1 2 3 3 1 1 1 2 2 2 2 1 1 1 1 2 2 2 2	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0		0 \$11,997,000 \$7,636,000 0 \$9,308,000 0 \$9,308,000 0 \$1,116,000 0 \$651,000 0 \$852,000 0 \$0 0 \$0 0 \$3,751,000 0 \$3,751,000 0 \$1,249,000 0 \$2,302,000 \$14,544,000 0 \$357,000 \$357,000 \$357,000 \$11,492,000 0 \$11,492,000	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$1,427,000 \$833,000 \$0 \$0 \$0 \$1,796,000 \$1,597,000 \$1,507,000 \$1,597,000 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,890,000 \$10,890,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$3,456,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,200,000 \$764,000 \$0 \$1,276,000 \$1,276,000 \$65,000 \$65,000 \$0 \$0 \$0 \$1,361,000 \$2,040,000 \$375,000 \$0 \$0 \$1,361,000 \$34,000 \$35,000 \$1,454,000 \$36,000 \$2,311,000 \$1,351,000	\$2,999,000 \$1,909,000 \$3,191,000 \$0 \$3,191,000 \$163,000 \$10,000 \$0 \$0 \$0 \$1,403,000 \$3,403,000 \$312,000 \$312,000 \$0 \$0 \$0 \$0 \$0 \$1,000 \$1,000 \$0 \$1,000 \$1,0	\$1,517,000 \$1,052,000 \$0 \$1,523,000 \$148,000 \$148,000 \$175,000 \$0 \$0 \$0 \$1,649,000 \$2,520,000 \$854,000 \$0 \$0 \$0 \$1,649,000 \$2,520,000 \$2,520,000 \$2,520,000 \$0 \$0 \$0 \$0 \$0 \$1,649,000 \$1,650,000 \$1,655,000	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$3,188,000 \$1,860,000 \$0 \$0 \$0 \$0 \$10,706,000 \$10,706,000 \$0 \$3,568,000 \$41,545,000 \$41,545,000 \$44,674,000 \$22,934,000	\$17,540,000 \$14,243,000 \$0 -\$6,810,000 \$1,290,000 \$1,290,000 \$2,198,000 \$0 \$0 \$20,625,000 \$30,923,000 \$5,197,000 \$0 \$3,514,000 \$40,650,000 \$40,650,000 \$9,431,000 \$22,934,000
Central Central Central Central Northwest	Unincorporated Unicorporated Unincorporated Corona Corona Corona Corona Riverside Riverside Riverside Riverside Riverside Riverside Unincorporated	Reche Canyon Scott SR-74 Foothill Foothill Foothill Green River Green River Alessandro Arlington Arlington Van Buren Van Buren Van Buren Van Buren Alessandro Alessandro Cajalco Cajalco Cajalco Cajalco Cajalco Cajalco Cajalco Cajalco	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palisades Arlington North Magnolia Santa Ana River SR-91 Wood Trautwein Irautwein Irautwein Usta Grande EI Sobrante Harley John Harvil I-15 Temescal Canyon La Sierra	Reche Vista SR-79 (Winchester) Ellis Lincoln California I-15 Dominguez Ranch Palisades Paseo Grande Irautwein Magnolia Alessandro SR-91 Mockingbird Canyon Irautwein Orange Terrace Vista Grande I-215 Harley John Harvil I-215 Iemescal Canyon La Sierra El Sobrante	3.35 3.04 2.68 2.60 2.81 0.89 0.52 0.56 2.01 2.21 5.92 2.02 3.44 3.10 0.43 1.27 1.22 1.26 0.76 5.79 0.28 0.66 3.21 6.11	2 0 2 4 0 4 2 4 4 4 4 4 6 6 6 6 6 6 2 2 2 4 4 2 2 2 2	6 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 0% 4 0% 5 0 0% 4 0% 5 0 0% 6 2 0% 6 2 0% 6 0 0% 6	1 3 1 2 3 3 1 1 1 2 2 2 2 1 1 1 2 2 2 2	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0		0 \$11,997,000 \$7,636,000 0 \$9,308,000 0 \$9,308,000 0 \$1,116,000 0 \$651,000 \$0 \$0 0 \$852,000 0 \$3,751,000 \$0 \$3,748,000 0 \$1,249,000 \$0 \$2,302,000 \$14,544,000 0 \$357,000 \$357,000 \$0 \$2,302,000 \$14,544,000 \$11,492,000	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$1,427,000 \$833,000 \$99,000 \$0 \$0 \$2,873,000 \$4,796,000 \$1,597,000 \$0 \$717,000 \$135,597,000 \$135,597,000 \$3,043,000 \$3,043,000 \$3,043,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,890,000 \$10,890,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$1,456,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,200,000 \$764,000 \$0 \$1,276,000 \$1,276,000 \$65,000 \$85,000 \$0 \$0 \$1,361,000 \$2,040,000 \$375,000 \$0 \$125,000 \$0 \$1,361,000 \$2,311,000 \$2,311,000 \$2,311,000 \$2,311,000 \$2,311,000 \$2,311,000 \$2,311,000 \$2,311,000	\$2,999,000 \$1,909,000 \$3,191,000 \$0 \$279,000 \$163,000 \$10,000 \$0 \$0 \$3,403,000 \$5,100,000 \$37,000 \$0 \$0 \$312,000 \$3636,000 \$3,636,000 \$3,777,000 \$3,377,000 \$3,377,000 \$3,377,000	\$1,517,000 \$1,052,000 \$0 \$1,523,000 \$1,523,000 \$148,000 \$175,000 \$0 \$0 \$0 \$1,649,000 \$2,520,000 \$0 \$2,520,000 \$0 \$33,314,000 \$3,314,000 \$49,000 \$2,417,000 \$1,655,000 \$2,767,000	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$3,188,000 \$1,860,000 \$0 \$0 \$0 \$0 \$0 \$22,224,000 \$1,706,000 \$0 \$3,568,000 \$41,545,000 \$41,545,000 \$44,545,000 \$44,674,000 \$22,934,000 \$38,089,000	\$17,540,000 \$14,243,000 \$0 -\$6,810,000 \$3,188,000 \$1,290,000 \$2,198,000 \$0 \$0 \$0 \$0 \$30,923,000 \$5,197,000 \$0 \$3,514,000 \$0 \$3,573,000 \$40,650,000 \$9,431,000 \$22,934,000 \$22,934,000
Central Central Central Northwest	Unincorporated Unicorporated Unincorporated Corona Corona Corona Corona Corona Riverside Riverside Riverside Riverside Riverside Riverside Unincorporated	Reche Canyon Scott SR-74 Foothill Foothill Foothill Green River Green River Alessandro Arlington Arlington Van Buren Van Buren Van Buren Alessandro Alessandro Cajalco Cajalco Cajalco Cajalco Cajalco Schliesman	San Bernardino County Briggs Ethanac Paseo Grande Lincoln Callfornia SR-91 Dominguez Ranch Palisades Arlington North Magnolia Sana Ana River SR-91 Wood Irrautwein Irautwein Irautwein Irautwein Harley John Harvil L-15 Iemescal Canyon La Sierra San Bernardino County	Reche Vista SR-79 (Winchester) Ellis Lincoln California 1-15 Dominguez Ranch Palisades Paseo Grande Trautwein Magnolia Alessandro SR-91 Mockingbird Canyon Trautwein Orange Terrace Vista Grande 1-215 Harley John Harvil 1-215 Temescal Canyon La Sierra El Sobrante Harison	3.35 3.04 2.68 2.60 2.81 0.89 0.52 0.56 2.01 2.21 5.92 2.02 3.44 3.10 0.43 1.27 1.22 1.26 0.76 5.79 0.28 0.66 3.21 6.11 1.53	2 0 2 4 0 4 4 4 4 4 4 4 6 6 4 4 4 6 6 4 4 4 4	6 4 4 4 4 4 4 4 4 4 4 6 6 6 6 6 6 6 6 6	4 0% 4 0% 5 0% 6 0 0% 6	1	3 3 3 3 3 3 3 3 3 3 3 4 5 5 5 5 5 5 5 5	0		0 \$11,997,000 \$7,636,000 0 \$9,308,000 0 \$9,308,000 0 \$1,116,000 0 \$651,000 \$852,000 0 \$0 0 \$3,751,000 0 \$3,748,000 0 \$3,748,000 0 \$1,249,000 0 \$1,249,000 0 \$2,302,000 0 \$2,302,000 0 \$2,302,000 0 \$2,302,000 0 \$3,357,000 0 \$2,302,000 0 \$2,302,000 0 \$2,302,000 0 \$3,357,000 0 \$3,357,000 0 \$3,357,000 0 \$3,357,000 0 \$3,357,000 0 \$3,357,000 0 \$3,357,000 0 \$2,302,000 0 \$2,302,000 0 \$3,357,000 0 \$3,000 0 \$3,000 0 \$3,000 0 \$3,000 0 \$3,000 0 \$3,000 0 \$3,000 0 \$3,000 0 \$3,00	\$3,177,000 \$2,882,000 \$0,00 \$1,427,000 \$833,000 \$0,00 \$0,00 \$0,00 \$1,792,000 \$1,597,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,890,000 \$10,890,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,200,000 \$764,000 \$0 \$1,276,000 \$5,000 \$65,000 \$85,000 \$0 \$0 \$0 \$1,361,000 \$375,000 \$0 \$125,000 \$1,454,000 \$336,000 \$2,311,000 \$2,311,000 \$2,311,000 \$3,351,000 \$3,351,000 \$2,311,000 \$3,351,000 \$2,311,000 \$2,311,000 \$2,311,000 \$2,311,000 \$2,311,000 \$2,311,000 \$2,311,000 \$2,311,000 \$2,311,000 \$2,311,000 \$2,311,000 \$2,311,000 \$2,311,000 \$2,311,000 \$2,311,000 \$2,311,000	\$2,999,000 \$1,909,000 \$0 \$3,191,000 \$163,000 \$163,000 \$0 \$0 \$0 \$0 \$3,403,000 \$5,100,000 \$937,000 \$312,000 \$576,000 \$3,636,000 \$89,000 \$5,777,000 \$3,377,000 \$1,539,000 \$1,539,000	\$1,517,000 \$1,052,000 \$1,523,000 \$1,523,000 \$148,000 \$175,000 \$0 \$0 \$1,649,000 \$2,520,000 \$854,000 \$0 \$2,520,000 \$302,000 \$3,314,000 \$49,000 \$2,417,000 \$1,655,000 \$1,108,000	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$3,188,000 \$1,860,000 \$0 \$0 \$0 \$2,224,000 \$0 \$22,899,000 \$10,706,000 \$0 \$3,568,000 \$41,545,000 \$44,545,000 \$44,545,000 \$34,674,000 \$22,934,000 \$34,674,000	\$17,540,000 \$14,243,000 \$0 -\$6,810,000 \$1,290,000 \$1,290,000 \$2,198,000 \$0 \$0 \$0 \$20,625,000 \$30,923,000 \$5,197,000 \$0 \$3,514,000 \$0 \$0 \$3,573,000 \$40,650,000 \$9,431,000 \$22,934,000 \$3,8089,000 \$14,342,000
Central Central Central Central Northwest	Unincorporated Unicorporated Unincorporated Corona Corona Corona Corona Corona Riverside Riverside Riverside Riverside Riverside Riverside Unincorporated	Reche Canyon Scott SR-74 Foothill Foothill Foothill Green River Green River Alessandro Arlington Arlington Van Buren Van Buren Van Buren Van Buren Cajalco	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palisades Arlington North Magnolia Santa Ana River SR-91 Wood Trautwein Trautwein Vista Grande El Sobrante Harley John Harvil I-15 Temescal Canyon La Sierra San Bernardino County Harrison	Reche Vista SR-79 (Winchester) Ellis Lincoln California L-15 Dominguez Ranch Palisades Paseo Grande Trautwein Magnolia Alessandro SR-91 Mockingbird Canyon Trautwein Orange Terrace Vista Grande L-215 Harley John Harvil L-215 Temescal Canyon La Sierra El Sobrante Harrison Sumner	3.35 3.04 2.68 2.60 2.81 0.89 0.52 0.56 2.01 2.21 5.92 2.02 3.44 3.10 0.43 1.27 1.26 0.76 5.79 0.28 0.66 3.21 6.11 1.53 0.50	2 2	6 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 0% 4 0% 5 0 0% 6 0 0%	1 3 1 2 3 3 1 1 1 2 2 2 2 1 1 1 1 3 3 3 1 1 1 1	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0		0 \$11,997,000 \$7,636,000 0 \$9,308,000 0 \$9,308,000 0 \$1,116,000 0 \$651,000 0 \$852,000 0 \$0 0 \$3,751,000 0 \$3,751,000 0 \$3,751,000 0 \$3,751,000 0 \$3,751,000 0 \$1,249,000 0 \$2,302,000 11,4544,000 0 \$357,000 82,302,000 11,492,000 0 \$11,492,000 0 \$11,492,000	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$1,427,000 \$833,000 \$0 \$0 \$0 \$1,597,000 \$1,597,000 \$135,000 \$1,597,000 \$135,000 \$1,597,000 \$1,59	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,890,000 \$10,890,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,200,000 \$764,000 \$0 \$1,276,000 \$1,276,000 \$65,000 \$85,000 \$85,000 \$0 \$0 \$1,361,000 \$2,040,000 \$375,000 \$0 \$0 \$1,351,000 \$34,5000 \$34,000 \$35,000 \$34,5000 \$35,000	\$2,999,000 \$1,909,000 \$3,191,000 \$0 \$279,000 \$163,000 \$0 \$0 \$0 \$0 \$3,403,000 \$51,100,000 \$937,000 \$0 \$0 \$13,2,000 \$13,2,000 \$3,363,000 \$89,000 \$5,777,000 \$3,377,000 \$3,469,000 \$1,539,000 \$1,539,000 \$1313,000	\$1,517,000 \$1,052,000 \$0 \$1,523,000 \$148,000 \$148,000 \$175,000 \$0 \$0 \$0 \$1,649,000 \$2,520,000 \$854,000 \$0 \$0 \$3,314,000 \$49,000 \$2,417,000 \$1,655,000 \$2,767,000 \$1,108,000 \$285,000	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$3,188,000 \$1,860,000 \$0 \$0 \$0 \$0 \$10,706,000 \$10,706,000 \$0 \$3,568,000 \$41,545,000 \$41,545,000 \$44,674,000 \$22,934,000 \$34,674,000 \$32,899,000 \$41,545,000 \$41,545,000 \$41,545,000 \$33,669,000 \$33,669,000 \$33,669,000 \$33,669,000 \$33,669,000 \$33,669,000 \$33,676,000	\$17,540,000 \$14,243,000 \$0 -\$6,810,000 \$1,290,000 \$1,290,000 \$2,198,000 \$0 \$0 \$20,625,000 \$30,923,000 \$5,197,000 \$0 \$3,514,000 \$40,650,000 \$40,650,000 \$40,650,000 \$22,934,000 \$33,573,000 \$14,342,000 \$33,576,000
Central Central Central Central Northwest	Unincorporated Unicorporated Unincorporated Corona Corona Corona Corona Corona Riverside Riverside Riverside Riverside Riverside Riverside Unincorporated	Reche Canyon Scott SR-74 Foothill Foothill Foothill Green River Green River Green River Alessandro Arlington Van Buren Van Buren Van Buren Van Buren Olessandro Alessandro Cajalco Cajalco Cajalco Cajalco Cajalco Cajalco Schliesman Schliesman	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palisades Arlington North Magnolia Santa Ana River SR-91 Wood Trautwein Irautwein Irautwein Irautwein Lisa Grande El Sobrante Harley John Harvil I-15 Temescal Canyon La Sierra San Bernardino County Harrison Sumner	Reche Vista SR-79 (Winchester) Ellis Lincoln California I-15 Dominguez Ranch Palisades Paseo Grande Irautwein Magnolia Alessandro SR-91 Mockingbird Canyon Irautwein Orange Terrace Vista Grande I-215 Harley John Harvil I-215 Temescal Canyon La Sierra El Sobrante Harrison Sumner Cleveland	3.35 3.04 2.68 2.60 2.81 0.89 0.52 0.56 2.01 2.21 5.92 2.02 3.44 3.10 0.43 1.27 1.22 1.26 0.76 5.79 0.28 0.66 3.21 6.11 1.53 0.50	2 2 0	6 4 4 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6	4 0% 4 0% 5 0 0% 6 0 0%	1 3 1 2 3 3 1 1 1 2 2 2 2 1 1 1 1 3 3 3 1 1 1 1	3 3 3 3 3 3 3 2 2 2 2 2 2 3 3 3 3 2 2 2 2 2 2 2 2 3 3 3 3 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 2 2 2 2 2 2 2 3 3 3 3 3 2 2 2 2 2 2 3 3 3 3 3 2 2 2 2 3 3 3 3 3 2 2 2 3 3 3 3 3 2 2 2 2 3	0		0 \$11,997,000 \$7,636,000 0 \$9,308,000 0 \$9,308,000 0 \$1,116,000 0 \$651,000 0 \$852,000 0 \$0 0 \$2,723,000 0 \$3,748,000 0 \$3,748,000 0 \$1,249,000 \$14,544,000 \$32,302,000 \$14,544,000 \$32,851,000 \$11,492,000	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$1,427,000 \$833,000 \$99,000 \$0 \$2,873,000 \$4,796,000 \$1,597,000 \$0 \$11,597,000 \$135,597,000 \$135,597,000 \$3,043,000 \$3,043,000 \$4,924,000 \$1,604,000 \$1	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,890,000 \$10,890,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,200,000 \$764,000 \$0 \$1,276,000 \$0 \$112,000 \$65,000 \$85,000 \$85,000 \$0 \$1,361,000 \$2,040,000 \$375,000 \$0 \$125,000 \$1,351,000 \$2,311,000 \$2,311,000 \$2,311,000 \$2,311,000 \$1,25,000 \$1,25,000 \$1,25,000 \$1,351,000 \$2,187,000 \$1,25,000 \$1,25,000 \$1,25,000 \$1,25,000 \$1,25,000 \$1,25,000 \$1,25,000 \$1,25,000 \$1,25,000 \$1,25,000 \$1,25,000 \$1,25,000 \$1,25,000 \$1,25,000 \$1,25,000 \$1,25,000	\$2,999,000 \$1,909,000 \$3,191,000 \$163,000 \$163,000 \$213,000 \$5,100,000 \$3,403,000 \$5,100,000 \$3,403,000 \$5,100,000 \$3,403,000 \$5,710,000 \$3,636,000 \$3,636,000 \$3,777,000 \$3,777,000 \$1,539,000 \$1,539,000 \$1,539,000 \$471,000	\$1,517,000 \$1,052,000 \$0 \$1,523,000 \$1,523,000 \$148,000 \$175,000 \$0 \$0 \$0 \$1,649,000 \$2,520,000 \$0 \$302,000 \$302,000 \$3,314,000 \$49,000 \$2,417,000 \$1,655,000 \$1,108,000 \$285,000 \$1,108,000 \$2,285,000	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$3,188,000 \$1,860,000 \$0 \$0 \$0 \$0 \$1,706,000 \$0 \$34,857,000 \$0 \$3,568,000 \$41,545,000 \$41,545,000 \$41,545,000 \$22,934,000 \$33,676,000 \$33,676,000 \$33,576,000 \$33,576,000 \$35,760,000	\$17,540,000 \$14,243,000 \$0 -\$6,810,000 \$3,188,000 \$1,290,000 \$2,198,000 \$0 \$0 \$0 \$0 \$30,923,000 \$3,573,000 \$40,650,000 \$40,650,000 \$9,431,000 \$22,934,000 \$3,573,000 \$3,573,000 \$3,573,000 \$3,573,000 \$3,573,000 \$3,573,000 \$3,573,000 \$3,573,000 \$3,573,000 \$3,573,000 \$3,573,000 \$3,573,000 \$3,576,000 \$3,576,000 \$5,381,000
Central Central Central Northwest	Unincorporated Unicorporated Unincorporated Corona Corona Corona Corona Corona Riverside Riverside Riverside Riverside Riverside Riverside Riverside Unincorporated	Reche Canyon Scott SSR-74 Foothill Foothill Foothill Green River Green River Green River Alessandro Arlington Arlington Van Buren Van Buren Van Buren Van Buren Oxan Buren Cajalco Cajalco Cajalco Cajalco Cajalco Cajalco Schliesman Schliesman Schliesman	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palisades Arlington North Magnolia Santa Ana River SR-91 Wood Irautwein Irautwein Irautwein Irautyein Usta Grande El Sobrante Harley John Harvil L-15 Iemescal Canyon La Sierra San Bernardino County Harrison Sumner Cleveland	Reche Vista SR-79 (Winchester) Ellis Lincoln California 1-15 Dominguez Ranch Palisades Paseo Grande Trautwein Magnolia Alessandro SR-91 Mockingbird Canyon Trautwein Orange Terrace Vista Grande 1-215 Harley John Harvil 1-215 Temescal Canyon La Sierra El Sobrante Harrison Sumner Cleveland A Street	3.35 3.04 2.68 2.60 2.81 0.89 0.52 0.56 2.01 2.21 5.92 2.02 3.44 3.10 0.43 1.27 1.22 1.26 0.76 5.79 0.28 6.11 1.153 0.50 0.50 0.50	2 2 0 0	6 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 0% 4 0% 5 0 0% 6 0 0%	1	2 (2 (2 (2 (0		0 \$11,997,000 \$7,636,000 0 \$9,308,000 0 \$9,308,000 0 \$1,116,000 0 \$651,000 \$0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$3,7748,000 0 \$3,7748,000 0 \$1,249,000 0 \$1,494,000 0 \$2,302,000 0 \$1,494,000 0 \$2,302,000 0 \$1,494,000 0	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$833,000 \$899,000 \$0 \$2,873,000 \$4,792,000 \$0 \$1,597,000 \$13,597,000 \$135,970,000 \$135,970,000 \$135,970,000 \$135,970,000 \$135,000 \$1,600,000 \$1,600,000 \$1,601,000 \$1,601,000 \$1,601,000 \$1,000,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,890,000 \$10,890,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,200,000 \$764,000 \$0 \$1,276,000 \$65,000 \$85,000 \$85,000 \$0 \$0 \$1,361,000 \$375,000 \$2,040,000 \$375,000 \$0 \$125,000 \$1,454,000 \$36,000 \$2,311,000 \$2,311,000 \$1,351,000	\$2,999,000 \$1,909,000 \$0 \$3,191,000 \$163,000 \$163,000 \$0 \$0 \$0 \$0 \$3,403,000 \$5,100,000 \$37,000 \$312,000 \$3,636,000 \$89,000 \$5,777,000 \$3,377,000 \$3,403,000 \$1,539,000 \$3,403,000 \$4,900 \$1,539,000 \$	\$1,517,000 \$1,052,000 \$0 \$1,523,000 \$148,000 \$148,000 \$0 \$0 \$1,649,000 \$2,520,000 \$854,000 \$0 \$302,000 \$3,314,000 \$49,000 \$2,417,000 \$1,655,000 \$2,477,000 \$1,108,000 \$2,259,000	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$3,188,000 \$1,860,000 \$0 \$0 \$0 \$0 \$12,224,000 \$10,706,000 \$10,706,000 \$0 \$3,568,000 \$41,545,000 \$44,545,000 \$44,74,000 \$34,674,000 \$34,	\$17,540,000 \$14,243,000 \$0 -\$6,810,000 \$1,290,000 \$1,290,000 \$2,198,000 \$0 \$0 \$20,625,000 \$3,514,000 \$3,514,000 \$40,650,000 \$40,650,000 \$9,431,000 \$22,934,000 \$3,576,000 \$5,381,000 \$5,381,000 \$5,381,000 \$2,477,000
Central Central Central Central Northwest	Unincorporated Unicorporated Unincorporated Corona Corona Corona Corona Corona Riverside Riverside Riverside Riverside Riverside Riverside Unincorporated	Reche Canyon Scott SR-74 Foothill Foothill Foothill Green River Green River Green River Alessandro Arlington Arlington Van Buren Van Buren Van Buren Van Buren Cajalco Schliesman Schliesman Schliesman Schliesman	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palsades Arlington North Magnolia Santa Ana River SR-91 Wood Trautwein Trautwein Vista Grande El Sobrante Harley John Harvil I-15 Temescal Canyon La Sierra San Bernardino County Harrison Sumner Cleveland A Street	Reche Vista SR-79 (Winchester) Ellis Lincoln California I-15 Dominguez Ranch Palisades Paseo Grande Trautwein Magnolia Alessandro SR-91 Mockingbird Canyon Trautwein Orange Terrace Vista Grande I-215 Harley John Harvil I-215 Temescal Canyon La Sierra El Sobrante Harrison Sumner Cleveland A Street Hamner	3.35 3.04 2.68 2.60 2.81 0.89 0.52 0.56 2.01 2.21 5.92 2.02 3.44 3.10 0.43 1.27 1.26 0.76 5.79 0.28 0.66 3.21 6.11 1.53 0.50 0.50 0.23 0.27	2 2 0 0 2	6 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 0% 4 0% 5 0 0% 6 0 0%	1 3 1 2 3 3 1 1 1 2 2 2 2 1 1 1 1 2 2 2 2	3 3 3 3 3 3 3 3 3 2 2 2 2 2 2 2 3 3 3 3	0		0 \$11,997,000 \$7,636,000 0 \$9,308,000 0 \$9,308,000 0 \$1,116,000 0 \$651,000 \$0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$3,751,000 0 \$3,751,000 0 \$1,249,000 0 \$2,302,000 \$14,544,000 0 \$357,000 \$21,874,000 0 \$31,492,000 0 \$11,492,000 0 \$14,544,000 0 \$14,544,000	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$1,427,000 \$833,000 \$0 \$0 \$0 \$1,597,000 \$1,597,000 \$135,000 \$1,717,000 \$135,000 \$1,060,000 \$1,000,000 \$1,00	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,890,000 \$10,890,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,200,000 \$764,000 \$0 \$1,276,000 \$1,276,000 \$65,000 \$85,000 \$85,000 \$0 \$0 \$1,361,000 \$2,040,000 \$375,000 \$0 \$0 \$1,361,000 \$230,000 \$1,454,000 \$36,000 \$2,311,000 \$1,351,000 \$2,187,000 \$1,351,000 \$2,187,000 \$1,351,000 \$2,187,000 \$1,351,000 \$2,187,000 \$1,351,000 \$2,187,000 \$616,000 \$125,000 \$188,000 \$87,000 \$69,000	\$2,999,000 \$1,909,000 \$3,191,000 \$163,000 \$163,000 \$0 \$0 \$0 \$13,403,000 \$5,100,000 \$937,000 \$3,403,000 \$312,000 \$3,403,000 \$3,403,000 \$3,300 \$5,777,000 \$3,377,000 \$3,377,000 \$3,377,000 \$3,437,000 \$3,447,000 \$3,13,000	\$1,517,000 \$1,052,000 \$0 \$1,523,000 \$1,523,000 \$148,000 \$148,000 \$175,000 \$0 \$0 \$0 \$0 \$1,649,000 \$2,520,000 \$854,000 \$0 \$0 \$0 \$0 \$1,649,000 \$2,520,000 \$3,314,000 \$49,000 \$2,417,000 \$1,655,000 \$2,767,000 \$2285,000 \$2285,000 \$1,08,000 \$285,000 \$1,08,000 \$285,000 \$1,08,000 \$1,08,000 \$1,08,000 \$1,08,000 \$1,08,000 \$1,000	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$3,186,000 \$1,860,000 \$0 \$0 \$0 \$0 \$10,706,000 \$10,706,000 \$0 \$34,857,000 \$0 \$34,857,000 \$0 \$41,545,000 \$41,545,000 \$44,545,000 \$34,674,000 \$22,934,000 \$34,674,000 \$22,934,000 \$35,766,000 \$35,766,000 \$35,766,000 \$35,766,000 \$35,766,000 \$35,766,000 \$35,766,000 \$35,766,000 \$35,766,000 \$35,766,000 \$35,766,000 \$35,766,000 \$35,766,000 \$35,766,000 \$35,766,000 \$35,766,000 \$35,766,000 \$35,766,000	\$17,540,000 \$14,243,000 \$0 -\$6,810,000 \$1,290,000 \$1,290,000 \$2,198,000 \$0 \$0 \$20,625,000 \$30,923,000 \$5,197,000 \$0 \$0 \$3,573,000 \$40,650,000 \$666,000 \$9,431,000 \$22,934,000 \$38,089,000 \$14,342,000 \$3,576,000 \$3,576,000 \$3,577,000
Central Central Central Central Northwest	Unincorporated Unicorporated Unincorporated Corona Corona Corona Corona Corona Riverside Riverside Riverside Riverside Riverside Riverside Unincorporated	Reche Canyon Scott SR-74 Foothill Foothill Foothill Green River Green River Alessandro Arlington Van Buren Van Buren Van Buren Van Buren Odessandro Alessandro Cajalco Cajalco Cajalco Cajalco Cajalco Cajalco Schliesman Schliesman Schliesman Schliesman	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palisades Arlington North Magnolia Santa Ana River SR-91 Wood Irautwein Irautwein Irautwein Irautwein Irautwein Irautwein Lis Grande El Sobrante Harley John Harvil I-15 Iemescal Canyon La Sierra San Bernardino County Harrison Sumner Cleveland A Street Hamner	Reche Vista SR-79 (Winchester) Ellis Lincoln California I-15 Dominguez Ranch Palisades Paseo Grande Trautwein Magnolia Alessandro SR-91 Mockingbird Canyon Trautwein Orange Terrace Vista Grande I-215 Harley John Harvil I-215 Temescal Canyon La Sierra El Sobrante Harrison Sumner Cleveland A Street Hamner I-15	3.35 3.04 2.68 2.60 2.81 0.89 0.52 2.01 2.21 5.92 2.02 3.44 3.10 0.43 1.27 1.22 1.26 0.76 5.79 0.28 0.66 3.21 6.11 1.53 0.50 0.23 0.27 0.23 0.27	2 2 0 0 2	6 4 4 4 4 4 4 4 4 4 4 4 4 4 6 6 6 6 6 6	4 0% 4 0% 5 0 0% 6 0 0% 6 0 0% 6 2 0% 6 0 0%	1	2 2 2 2 2 2 2	10		0 \$11,997,000 \$7,636,000 0 \$9,308,000 0 \$9,308,000 0 \$1,116,000 0 \$651,000 0 \$852,000 0 \$0 0 \$2,723,000 0 \$3,751,000 0 \$3,748,000 0 \$1,249,000 0 \$14,544,000 0 \$2,302,000 0 \$14,544,000 0 \$2,302,000 0 \$1,492,000 0 \$1,492,000 0 \$1,252,000 0 \$1,252,000	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$833,000 \$899,000 \$0 \$0 \$1,427,000 \$0 \$0 \$0 \$0 \$1,796,000 \$1,597,000 \$1,597,000 \$1,597,000 \$1,597,000 \$1,597,000 \$1,597,000 \$1,597,000 \$1,597,000 \$1,597,000 \$1,600,000 \$1,60	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,890,000 \$10,890,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,200,000 \$764,000 \$0 \$1,276,000 \$5,000 \$65,000 \$85,000 \$0 \$0 \$0 \$1,361,000 \$2,040,000 \$375,000 \$0 \$125,000 \$1,454,000 \$360,000 \$1,351,000 \$2,311,000 \$1,351,000 \$2,187,000 \$2,187,000 \$36,000 \$37,000 \$37,000 \$37,000 \$387,000 \$387,000 \$4,494,000 \$4,494,000	\$2,999,000 \$1,909,000 \$0 \$3,191,000 \$163,000 \$163,000 \$0 \$0 \$1,000 \$5,100,000 \$312,000 \$312,000 \$312,000 \$312,000 \$317,000 \$3,636,000 \$89,000 \$5,777,000 \$3,377,000 \$3,377,000 \$1,539,000 \$11,235,000 \$11,235,000	\$1,517,000 \$1,052,000 \$1,523,000 \$1,523,000 \$148,000 \$148,000 \$175,000 \$0 \$0 \$1,649,000 \$2,520,000 \$854,000 \$302,000 \$3,314,000 \$49,000 \$2,477,000 \$1,685,000 \$2,2767,000 \$1,108,000 \$285,000 \$1,08,000 \$49,000 \$4,643,000 \$44,3000	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$1,860,000 \$1,860,000 \$0 \$0 \$2,224,000 \$34,857,000 \$10,706,000 \$0 \$34,857,000 \$41,545,000 \$41,545,000 \$41,545,000 \$41,545,000 \$41,545,000 \$34,674,000 \$22,934,000 \$33,576,000 \$33,576,000 \$5,381,000 \$5,381,000 \$5,477,000 \$666,797,000	\$17,540,000 \$14,243,000 \$0 -\$6,810,000 \$1,290,000 \$1,290,000 \$2,198,000 \$0 \$0 \$0 \$30,923,000 \$30,923,000 \$31,514,000 \$0 \$3,514,000 \$40,650,000 \$666,000 \$9,431,000 \$22,934,000 \$33,576,000 \$3,576,000 \$5,381,000 \$5,381,000 \$5,381,000 \$14,342,000 \$3,576,000 \$5,381,000 \$5,477,000 \$6,797,000
Central Central Central Central Northwest	Unincorporated Unicorporated Unincorporated Corona Corona Corona Corona Corona Corona Riverside Riverside Riverside Riverside Riverside Riverside Unincorporated	Reche Canyon Scott SR-74 Foothill Foothill Foothill Green River Green River Green River Alessandro Arlington Arlington Van Buren Van Buren Van Buren Oxan Buren Oxan Buren Alessandro Cajalco Cajalco Cajalco Cajalco Cajalco Cajalco Schliesman Schliesman Schliesman Schliesman Schliesman Schliesman Schliesman Schliesman	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palsades Arlington North Magnolia Santa Ana River SR-91 Wood Irautwein Irautwein Irautwein Vista Grande El Sobrante Harley John Harvil I-15 Iemescal Canyon La Sierra San Bernardino County Harrison Sumner Cleveland A Street Hamner I-15	Reche Vista SR-79 (Winchester) Eilis Lincoln California L-15 Dominguez Ranch Palisades Paseo Grande Trautwein Magnolia Alessandro SR-91 Mockingbird Canyon Trautwein Orange Terrace Vista Grande L-215 Harley John Harvil L-215 Temescal Canyon La Sierra El Sobrante Harrison Sumner Cleveland A Street Hammer L-15 Arlington	3.35 3.04 2.68 2.60 2.81 0.89 0.52 0.56 2.01 2.21 5.92 2.02 3.44 3.10 0.43 1.27 1.22 1.26 0.76 5.79 0.28 0.66 3.21 6.11 1.53 0.50 0.50 0.50 0.50 0.23 0.27 0.31	2 2 0 0 2 0	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 0% 4 0% 5 0% 6 0 0% 6	1 3 1 2 3 3 1 1 1 2 2 2 2 1 1 1 1 2 2 2 2	2 (2 (2 (2 (0		0 \$11,997,000 \$7,636,000 0 \$9,308,000 0 \$9,308,000 0 \$1,116,000 0 \$651,000 \$0 \$0 0 \$1,249,000 0 \$0 0 \$1,249,000 0 \$1,49,000 0 \$2,302,000 0 \$1,49,000 0 \$2,302,000 0 \$1,49,000 0 \$1,49,000 0 \$1,49,000 0 \$2,302,000 0 \$1,49,000 0 \$1,40,000 0 \$1,40,000	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$833,000 \$899,000 \$0 \$2,873,000 \$4,792,000 \$1,597,000 \$1,597,000 \$135,970,000 \$135,970,000 \$135,970,000 \$1,597,000 \$1,597,000 \$1,000,000 \$1,	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,890,000 \$10,890,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,200,000 \$764,000 \$0 \$1,276,000 \$65,000 \$85,000 \$85,000 \$85,000 \$2,040,000 \$375,000 \$0 \$1,361,000 \$2,341,000 \$36,000 \$2,311,000 \$36,000 \$2,311,000 \$1,454,000 \$36,000 \$1,454,000 \$36,000 \$1,454,000 \$36,000 \$2,311,000 \$1,351,000	\$2,999,000 \$1,909,000 \$0 \$3,191,000 \$163,000 \$113,000 \$0 \$0 \$0 \$0 \$13,403,000 \$5,100,000 \$312,000 \$312,000 \$3,636,000 \$937,000 \$3,636,000 \$937,000 \$1,537,000 \$1,1539,000 \$1,1	\$1,517,000 \$1,052,000 \$1,052,000 \$1,523,000 \$1,523,000 \$148,000 \$175,000 \$0 \$0 \$0 \$1,649,000 \$2,520,000 \$854,000 \$0 \$0 \$0 \$3,314,000 \$49,000 \$2,417,000 \$1,1655,000 \$2,767,000 \$1,169,000 \$1,900	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$3,188,000 \$1,860,000 \$0 \$0 \$0 \$0 \$10,706,000 \$10,706,000 \$0 \$3,568,000 \$41,545,000 \$41,545,000 \$44,674,000 \$34,674,000	\$17,540,000 \$14,243,000 \$0 -\$6,810,000 \$3,188,000 \$1,290,000 \$2,198,000 \$0 \$0 \$20,625,000 \$30,923,000 \$5,197,000 \$0 \$3,514,000 \$0 \$3,514,000 \$40,650,000 \$40,650,000 \$9,431,000 \$22,934,000 \$3,576,000 \$5,381,000 \$2,477,000 \$1,942,000 \$66,797,000 \$2,477,000 \$1,961,000 \$66,797,000 \$2,5943,000
Central Central Central Central Northwest	Unincorporated Unicorporated Unincorporated Corona Corona Corona Corona Riverside Riverside Riverside Riverside Riverside Riverside Riverside Unincorporated	Reche Canyon Scott SR-74 Foothill Foothill Foothill Green River Green River Green River Alessandro Arlington Van Buren Van Buren Van Buren Van Buren Cajalco Cajalco Cajalco Cajalco Cajalco Cajalco Cajalco Schliesman	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palisades Arlington North Magnolia Santa Ana River SR-91 Wood Trautwein Trautwein Vista Grande El Sobrante Harley John Harvil I-15 San Bernardino County Harrison Sumner Cleveland A Street Hammer I-15 SR-60	Reche Vista SR-79 (Winchester) Ellis Lincoln California I-15 Dominguez Ranch Palisades Paseo Grande Trautwein Magnolia Alessandro SR-91 Mockingbird Canyon Trautwein Orange Terrace Vista Grande I-215 Harley John Harvil I-215 Temescal Canyon La Sierra El Sobrante Harrison Sumner Cleveland A Street Hamner I-15 Arlington Bellegrave	3.35 3.04 2.68 2.60 2.81 0.89 0.52 0.56 2.01 2.21 5.92 2.02 3.44 3.10 0.43 1.27 1.26 0.76 5.79 0.28 0.66 3.21 6.11 1.53 0.50 0.50 0.23 0.27 0.31 1.97	2 2 0 0 2	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 0% 4 0% 5 0 0% 6 0 0% 6 0 0% 6 2 0% 6 0 0 0% 6 0 0 0% 6 0 0 0% 6 0 0 0 0% 6 0 0 0 0% 6 0 0 0 0 0 0	1 3 1 2 3 3 1 1 1 2 2 2 2 1 1 1 2 2 2 2	2 (2 (2 (2 (2 (2 (2 (2 (2 (2 (2 (2 (2 (2	0		0 \$11,997,000 \$7,636,000 0 \$9,308,000 0 \$9,308,000 0 \$1,116,000 0 \$651,000 \$0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$3,751,000 0 \$3,751,000 0 \$3,748,000 0 \$0 0 \$2,302,000 114,544,000 0 \$357,000 \$329,000 \$11,492,000 0 \$14,544,000 0 \$3,851,000 0 \$1,249,000 0 \$1,492,000 0 \$1,492,000	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$1,427,000 \$833,000 \$4,796,000 \$4,792,000 \$1,597,000 \$15,597,000 \$135,000 \$1,060,000 \$3,043,000 \$3,043,000 \$1,601,000 \$1,000,000 \$1,601,000 \$1,401,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,890,000 \$10,890,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,200,000 \$764,000 \$0 \$1,276,000 \$1,276,000 \$65,000 \$85,000 \$85,000 \$0 \$0 \$1,361,000 \$2,040,000 \$375,000 \$0 \$0 \$230,000 \$1,454,000 \$36,000 \$2,311,000 \$2,311,000 \$2,187,000 \$1,351,000 \$2,187,000 \$1,454,000 \$36,000 \$36,000 \$36,000 \$3,315,000 \$36,000 \$3,315,000 \$3,315,000 \$1,351,000 \$1,3	\$2,999,000 \$1,909,000 \$0 \$3,191,000 \$163,000 \$163,000 \$10,000 \$13,403,000 \$5,100,000 \$937,000 \$0 \$0 \$0 \$12,000 \$13,200 \$11,200 \$11,200 \$1,11,200	\$1,517,000 \$1,052,000 \$1,052,000 \$0 \$1,523,000 \$148,000 \$148,000 \$175,000 \$0 \$0 \$0 \$0 \$1,649,000 \$2,520,000 \$854,000 \$0 \$0 \$0 \$0 \$0 \$1,649,000 \$2,520,000 \$1,649,000 \$2,767,000 \$1,108,000 \$2,767,000 \$1,108,000 \$2,767,000 \$1,108,000 \$2,767,000 \$1,108,000	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$3,186,000 \$1,860,000 \$0 \$0 \$0 \$0 \$10,706,000 \$0 \$34,857,000 \$0 \$34,857,000 \$0 \$41,545,000 \$41,545,000 \$44,545,000 \$34,674,000 \$22,934,000 \$33,689,000 \$14,342,000 \$35,76,000 \$35,76,000 \$35,76,000 \$5,381,000 \$22,947,000 \$1,961,000 \$66,797,000 \$5,943,000 \$5,943,000 \$5,943,000 \$5,943,000 \$5,943,000 \$5,943,000 \$5,943,000 \$5,943,000	\$17,540,000 \$14,243,000 \$0 -\$6,810,000 \$1,290,000 \$1,290,000 \$2,198,000 \$0 \$0 \$20,625,000 \$30,923,000 \$5,197,000 \$0 \$0 \$3,573,000 \$40,650,000 \$40,650,000 \$40,650,000 \$22,934,000 \$23,574,000 \$23,574,000 \$24,77,000 \$1,341,000 \$24,77,000 \$1,341,000 \$25,943,000 \$24,977,000 \$25,943,000 \$25,943,000 \$25,943,000 \$25,943,000 \$25,943,000 \$25,943,000
Central Central Central Central Northwest	Unincorporated Unincorporated Unincorporated Unincorporated Corona Corona Corona Corona Corona Riverside Riverside Riverside Riverside Riverside Riverside Unincorporated	Reche Canyon Scott SR-74 Foothill Foothill Foothill Green River Green River Green River Alessandro Arlington Arlington Van Buren Van Buren Van Buren Oalsco Cajalco Cajalco Cajalco Cajalco Cajalco Schliesman	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palisades Arlington North Magnolia Santa Ana River SR-91 Wood Irrautwein Irautwein Irautwein Irautwein Las Grande El Sobrante Harley John Harvil L-15 Iemescal Canyon La Sierra San Bernardino County Harrison Sumner Cleveland A Street Hamner L-15 SR-60 Bellegrave	Reche Vista SR-79 (Winchester) Ellis Lincoln California I-15 Dominguez Ranch Palisades Paseo Grande Trautwein Magnolia Alessandro SR-91 Mockingbird Canyon Trautwein Orange Terrace Vista Grande I-215 Harley John Harvii I-215 Temescal Canyon La Sierra El Sobrante Harrison Sumner Cleveland A Street Hamner I-15 Arlington Bellegrave Santa Ana River	3.35 3.04 2.68 2.60 2.81 0.89 0.52 2.01 2.21 2.59 2.02 3.44 3.10 0.43 1.27 1.22 1.26 0.76 5.79 0.28 0.66 3.21 6.11 1.53 0.50 0.23 0.27 7 1.43 3.60	2 2 0 0 2 0 0 4 4	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 0% 4 0% 5 0% 6 0 0% 6	1 1 1 1 1 1 1 1 1 1 1	2	0		0 \$11,997,000 \$7,636,000 0 \$9,308,000 0 \$9,308,000 0 \$1,116,000 0 \$651,000 \$852,000 0 \$2,723,000 \$3,751,000 0 \$3,748,000 0 \$3,748,000 0 \$1,249,000 0 \$1,249,000 0 \$1,249,000 0 \$2,302,000 0 \$1,249,000 0 \$1,492,000 0 \$1,492,00	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$833,000 \$899,000 \$0 \$0 \$1,427,000 \$833,000 \$0 \$0 \$0 \$1,597,000 \$1,597,000 \$135,000 \$135,000 \$1,597,000 \$1,600,000 \$1,600,000 \$1,600,000 \$1,600,000 \$1,600,000 \$1,601,000 \$1,601,000 \$1,601,000 \$1,601,000 \$1,601,000 \$1,601,000 \$1,601,000 \$1,601,000 \$1,869,000 \$2,409,000 \$1,869,000 \$1,869,000 \$2,249,000 \$1,869,000 \$2,249,000 \$1,869,000 \$2,249,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,890,000 \$10,890,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,200,000 \$764,000 \$0 \$1,276,000 \$1,276,000 \$65,000 \$85,000 \$85,000 \$0 \$0 \$1,361,000 \$2,040,000 \$375,000 \$0 \$125,000 \$1,454,000 \$36,000 \$2,311,000 \$1,351,000 \$2,187,000 \$125,000 \$1,351,000 \$2,187,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,351,0	\$2,999,000 \$1,909,000 \$0 \$3,191,000 \$163,000 \$163,000 \$0 \$0 \$0 \$0 \$1,000 \$1,200 \$0 \$3,403,000 \$5,100,000 \$937,000 \$0 \$12,000 \$3,636,000 \$3,636,000 \$3,77,000 \$3,777,000 \$3,777,000 \$1,1235,000 \$11,235,000 \$411,000	\$1,517,000 \$1,052,000 \$1,523,000 \$1,523,000 \$1,523,000 \$148,000 \$175,000 \$0 \$0 \$0 \$0 \$1,649,000 \$2,520,000 \$854,000 \$0 \$302,000 \$3,314,000 \$49,000 \$2,767,000 \$1,685,000 \$2,767,000 \$1,188,000 \$295,000 \$1,695,000 \$1,695,000 \$1,695,000 \$1,600 \$4,643,000 \$1,834,000 \$1,029,000 \$1,029,000	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$1,860,000 \$1,860,000 \$0 \$0 \$0 \$2,224,000 \$10,706,000 \$10,706,000 \$31,857,000 \$10,706,000 \$0 \$41,545,000 \$41,545,000 \$44,545,000 \$34,674,000 \$22,934,000 \$33,576,000 \$33,576,000 \$14,342,000 \$14,900,000	\$17,540,000 \$14,243,000 \$14,243,000 \$0 -\$6,810,000 \$0 \$3,188,000 \$1,290,000 \$2,198,000 \$0 \$0 \$0 \$20,625,000 \$30,923,000 \$5,197,000 \$0 \$3,514,000 \$40,650,000 \$40,650,000 \$9,431,000 \$2,934,000 \$3,576,000 \$5,381,000 \$5,381,000 \$5,381,000 \$2,977,000 \$5,381,000 \$5,381,000 \$5,381,000 \$5,381,000 \$5,381,000 \$5,381,000 \$5,381,000 \$5,381,000 \$5,381,000 \$5,381,000 \$5,381,000 \$5,381,000 \$5,381,000 \$5,381,000 \$5,381,000 \$5,381,000 \$5,581,000 \$5,585,000 \$5,585,000 \$5,585,000 \$5,585,000 \$5,585,000
Central Central Central Central Northwest	Unincorporated Unicorporated Unincorporated Corona Corona Corona Corona Corona Corona Riverside Riverside Riverside Riverside Riverside Riverside Unincorporated	Reche Canyon Scott SR-74 Foothill Foothill Foothill Green River Green River Green River Alessandro Arlington Arlington Van Buren Van Buren Van Buren Van Buren Cajalco Cajalco Cajalco Cajalco Cajalco Cajalco Cajalco Schliesman Schliesman Schliesman Schliesman Schliesman Schliesman Van Buren	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palsades Arlington North Magnolia Santa Ana River SR-91 Wood Trautwein Trautwein Vista Grande El Sobrante Harley John Harvil I-15 I emescal Canyon La Sierra San Bernardino County Harrison Sumner Cleveland A Street Hamner I-15 SR-60 Bellegrave Mockingbird Canyon	Reche Vista SR-79 (Winchester) Ellis Lincoln California L-15 Dominguez Ranch Palisades Paseo Grande Trautwein Magnolia Alessandro SR-91 Mockingbird Canyon Trautwein Orange Terrace Vista Grande L-215 Harley John Harvil L-215 Temescal Canyon La Sierra El Sobrante Harrison Sumner Cleveland A Street Hamner L-15 Arlington Bellegrave Santa Ana River Wood	3.35 3.04 2.68 2.60 2.81 0.89 0.52 0.56 2.01 2.21 5.92 2.02 3.44 1.27 1.26 0.76 5.79 0.28 0.66 3.21 6.11 1.53 0.50 0.50 0.23 0.27 0.31 1.97 1.43 3.60 4.41	2 2 0 0 2 0	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 0% 4 0% 5 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0%	1 1 1 1 1 1 1 1 1 1 1	2	0		0 \$11,997,000 \$7,636,000 0 \$9,308,000 0 \$9,308,000 0 \$1,116,000 0 \$651,000 \$0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$3,751,000 0 \$3,751,000 0 \$3,751,000 0 \$3,751,000 0 \$3,751,000 0 \$3,751,000 0 \$1,249,000 0 \$1,454,000 0 \$2,302,000 0 \$11,49,000 0 \$1,49,000 0 \$1,49,000 0 \$1,252,000 0 \$1,553,000 0 \$1,553	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$1,427,000 \$833,000 \$99,000 \$0 \$1,4796,000 \$1,597,000 \$135,597,000 \$135,597,000 \$1,601,000 \$1,160,000 \$3,043,000 \$4,792,4000 \$1,1601,000 \$2,499,000 \$1,1601,000 \$2,499,000 \$1,1601,000 \$2,499,000 \$1,484,000 \$1,484,000 \$1,484,000 \$1,484,000 \$1,484,000 \$1,484,000 \$1,484,000 \$1,484,000 \$1,484,000 \$1,484,000 \$1,484,000 \$1,707,000 \$5,774,000 \$5,774,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,890,000 \$10,890,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,200,000 \$764,000 \$0 \$1,276,000 \$1,276,000 \$65,000 \$85,000 \$85,000 \$0 \$0 \$1,361,000 \$375,000 \$375,000 \$0 \$0 \$0 \$125,000 \$1,454,000 \$36,000 \$2,311,000 \$2,311,000 \$1,351,000 \$1,351,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,494,000 \$1,494,000 \$1,79,000 \$1,79,000 \$1,79,000 \$1,79,000 \$1,79,000 \$1,79,000 \$1,5000 \$1,5000 \$1,79,000 \$1,5000 \$1,79,000 \$1,5000	\$2,999,000 \$1,909,000 \$3,191,000 \$279,000 \$163,000 \$0 \$0 \$0 \$0 \$0 \$3,403,000 \$5,100,000 \$937,000 \$312,000 \$312,000 \$3,636,000 \$89,000 \$5,777,000 \$3,377,000 \$5,469,000 \$1,129,000 \$11,235,000 \$41119,000 \$4119,000 \$4119,000 \$1,129,000 \$1,129,000 \$1,129,000 \$1,129,000 \$1,129,000 \$1,129,000 \$1,129,000 \$1,129,000 \$1,129,000 \$1,129,000 \$1,129,000 \$1,129,000 \$1,129,000 \$1,129,000 \$1,129,000 \$1,1384,000	\$1,517,000 \$1,052,000 \$1,052,000 \$1,523,000 \$1,523,000 \$148,000 \$148,000 \$175,000 \$0 \$0 \$0 \$1,649,000 \$2,520,000 \$854,000 \$0 \$0 \$0 \$0 \$0 \$1,649,000 \$2,520,000 \$3,314,000 \$49,000 \$2,417,000 \$1,655,000 \$2,767,000 \$1,108,000 \$2,417,000 \$1,655,000 \$2,417,000 \$1,108,000 \$1,400,000 \$1,100,00	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$3,188,000 \$1,860,000 \$0 \$0 \$0 \$10,706,000 \$0 \$10,706,000 \$0 \$3,568,000 \$41,1545,000 \$41,545,000 \$44,647,000 \$34,674,000 \$34,674,000 \$34,674,000 \$34,674,000 \$34,674,000 \$34,674,000 \$34,674,000 \$35,381,000 \$14,342,000 \$15,811,000	\$17,540,000 \$14,243,000 \$10,000 \$0,000 \$1,290,000 \$1,290,000 \$2,198,000 \$0,000 \$20,625,000 \$30,923,000 \$5,197,000 \$0,000 \$3,514,000 \$40,650,000 \$40,650,000 \$40,650,000 \$40,650,000 \$143,42,000 \$143,42,000 \$143,42,000 \$143,42,000 \$22,934,000 \$14,342,000 \$2,192,000 \$5,569,000 \$2,192,000 \$5,569,000 \$12,345,000
Central Central Central Central Northwest	Unincorporated Unicorporated Unincorporated Corona Corona Corona Corona Corona Riverside Riverside Riverside Riverside Riverside Riverside Riverside Unincorporated	Reche Canyon Scott SR-74 Foothill Foothill Foothill Green River Green River Green River Alessandro Arlington Van Buren Van Buren Van Buren Van Buren Cajalco Cajalco Cajalco Cajalco Cajalco Cajalco Cajalco Schliesman	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palisades Arlington North Magnolia Santa Ana River SR-91 Wood Trautwein Irautwein Vista Grande El Sobrante Harley John Harvil I-15 I-15 San Bernardino County Harrison Sumner Cleveland A Street Hamner I-15 SR-60 Bellegrave Mockingbird Canyon Orange Terrace	Reche Vista SR-79 (Winchester) Ellis Lincoln California I-15 Dominguez Ranch Palisades Paseo Grande Trautwein Magnolia Alessandro SR-91 Mockingbird Canyon Trautwein Orange Terrace Vista Grande I-215 Harley John Harvil I-215 Temescal Canyon La Sierra El Sobrante Harrison Sumner Cleveland A Street Hamner I-15 Arlington Bellegrave Santa Ana River Wood I-215	3.35 3.04 2.68 2.60 2.81 0.89 0.52 0.56 2.01 2.21 5.92 2.02 3.44 3.10 0.43 1.27 1.26 0.76 5.79 0.28 0.66 3.21 6.11 1.53 0.50 0.50 0.23 1.97 0.31 1.97	2 2 0 0 2 0 0 4 4	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 0% 4 0% 5 0 0% 6 0 0% 6 0 0% 6 2 0% 6 2 0% 6 0 0%	1 1 1 1 1 1 1 1 1 1 1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0		0 \$11,997,000 \$7,636,000 0 \$9,308,000 0 \$9,308,000 0 \$1,116,000 0 \$651,000 \$0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$3,751,000 0 \$3,751,000 0 \$3,748,000 0 \$1,249,000 0 \$0 0 \$2,302,000 14,544,000 0 \$357,000 \$37,000	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$1,427,000 \$833,000 \$899,000 \$0 \$0 \$2,873,000 \$4,796,000 \$1,597,000 \$15,597,000 \$135,000 \$1,600,000 \$3,043,304 \$5,792,000 \$4,792,000 \$1,601,000 \$1,601,000 \$2,2409,000 \$1,108,000 \$1,861,000 \$2,2409,000 \$1,484,000 \$1,484,000 \$1,869,000 \$1,869,000 \$1,777,000 \$2,294,000 \$7,777,000 \$3,028,000 \$7,077,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,890,000 \$10,890,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,200,000 \$764,000 \$0 \$1,276,000 \$1,276,000 \$65,000 \$85,000 \$85,000 \$0 \$0 \$1,361,000 \$2,040,000 \$375,000 \$0 \$0 \$1,361,000 \$230,000 \$1,454,000 \$36,000 \$2,311,000 \$2,311,000 \$1,351,000 \$2,187,000 \$1,351,000 \$1,351,000 \$1,351,000 \$2,187,000 \$1,351,000 \$2,187,000 \$1,351,000 \$2,187,000 \$1,351,000 \$2,187,000 \$1,351,000 \$1,351,000 \$2,187,000 \$1,351,000 \$2,187,000 \$2,187,000 \$37	\$2,999,000 \$1,909,000 \$3,191,000 \$5,279,000 \$163,000 \$213,000 \$5,100,000 \$93,403,000 \$3,403,000 \$3,403,000 \$5,100,000 \$0 \$0 \$1,230,000 \$1,230,000 \$11,235,000 \$441,000 \$449,000 \$11,235,000 \$11,235,000 \$11,235,000 \$11,235,000 \$11,235,000	\$1,517,000 \$1,052,000 \$1,052,000 \$0 \$1,523,000 \$148,000 \$148,000 \$175,000 \$0 \$0 \$0 \$0 \$1,649,000 \$2,520,000 \$854,000 \$0 \$0 \$0 \$0 \$3,314,000 \$49,000 \$2,417,000 \$1,685,000 \$2,417,000 \$1,108,000 \$2,417,000 \$1,108,000 \$2,417,000 \$1,108,000 \$2,417,000 \$1,108,000 \$1,655,000 \$2,417,000 \$1,108,000 \$1,029,000 \$1,029,000 \$1,029,000 \$1,029,000 \$1,029,000 \$1,029,000 \$1,029,000 \$1,029,000 \$1,029,000 \$1,091,000	\$20,890,000 \$14,243,000 \$14,243,000 \$0 \$21,219,000 \$1,860,000 \$1,860,000 \$0 \$0 \$0 \$10,706,000 \$0 \$34,857,000 \$0 \$34,857,000 \$0 \$41,545,000 \$41,545,000 \$44,545,000 \$34,674,000 \$22,934,000 \$33,689,000 \$14,342,000 \$33,766,000 \$14,940,000 \$1,961,000 \$5,381,000 \$1,961,000 \$5,125,000 \$12,900,000 \$12,900,000 \$12,900,000 \$12,900,000 \$17,246,000	\$17,540,000 \$14,243,000 \$0 -\$6,810,000 \$1,290,000 \$1,290,000 \$2,198,000 \$0 \$0 \$20,625,000 \$30,923,000 \$5,197,000 \$0 \$0 \$0 \$3,573,000 \$40,650,000 \$40,650,000 \$22,934,000 \$23,573,000 \$14,342,000 \$3,573,000 \$14,342,000 \$3,576,000 \$2,477,000 \$1,961,000 \$66,797,000 \$2,943,000 \$2,192,000 \$2,943,000 \$2,192,000 \$25,943,000 \$2,192,000 \$25,943,000 \$25,943,000 \$25,943,000 \$2,192,000 \$25,943,000 \$2,192,000 \$2,192,000 \$2,192,000 \$2,192,000 \$2,192,000 \$2,193,000 \$2,192,000 \$2,193,00
Central Central Central Central Northwest	Unincorporated Unicorporated Unincorporated Corona Corona Corona Corona Corona Corona Riverside Riverside Riverside Riverside Riverside Riverside Riverside Unincorporated Beaumont	Reche Canyon Scott SR-74 Foothill Foothill Foothill Green River Green River Green River Alessandro Arlington Arlington Van Buren Van Buren Van Buren Oajalco Cajalco Cajalco Cajalco Cajalco Cajalco Cajalco Schliesman	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palisades Arlington North Magnolia Santa Ana River SR-91 Wood Irautwein Irautwein Irautwein Irautwein Irautwein Irautwein Irautwein Ovista Grande El Sobrante Harley John Harvil I-15 Iemescal Canyon La Sierra San Bernardino County Harrison Sumner Cleveland A Street Hamner I-15 SR-60 Bellegrave Mockingbird Canyon Orange Terrace Oak Valley (14th)	Reche Vista SR-79 (Winchester) Ellis Lincoln California L-15 Dominguez Ranch Palisades Paseo Grande Trautwein Magnolia Alessandro SR-91 Mockingbird Canyon Trautwein Orange Terrace Vista Grande L-215 Harley John Harvil L-215 Temescal Canyon La Sierra El Sobrante Harrison Sumner Cleveland A Street Hammer L-15 Arlington Bellegrave Santa Ana River Wood L-215 L-10	3.35 3.04 2.68 2.60 2.81 0.89 0.52 2.01 2.21 2.59 2.02 3.44 3.10 0.43 1.27 1.22 1.26 0.76 5.79 0.28 0.66 3.21 6.11 1.53 0.50 0.50 0.50 0.50 0.50 0.50 0.71 1.97 1.43 3.60 4.41 1.89	2 2 0 0 2 0 0 4 4 4 4 4	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 0% 4 0% 5 0% 6 0 0% 6	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0		0 \$11,997,000 \$7,636,000 0 \$9,308,000 0 \$9,308,000 0 \$1,116,000 0 \$651,000 \$852,000 0 \$2,723,000 \$3,751,000 \$3,748,000 0 \$3,748,000 0 \$2,302,000 0 \$1,249,000 0 \$1,249,000 0 \$1,249,000 0 \$1,249,000 0 \$1,249,000 0 \$1,249,000 0 \$1,249,000 0 \$1,249,000 0 \$1,252,000 0 \$1,252,000	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$833,000 \$899,000 \$0 \$2,873,000 \$4,792,000 \$1,597,000 \$135,597,000 \$135,597,000 \$1,600,000 \$1,600,000 \$1,601,000 \$2,409,000 \$1,601,000 \$2,409,000 \$1,841,000,000 \$1,000,000 \$1,00	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,890,000 \$10,890,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,200,000 \$764,000 \$0 \$1,276,000 \$5,000 \$65,000 \$85,000 \$85,000 \$1,361,000 \$375,000 \$0 \$125,000 \$1,454,000 \$2,311,000 \$1,351,000 \$2,311,000 \$1,351,000	\$2,999,000 \$1,909,000 \$0 \$3,191,000 \$163,000 \$163,000 \$0 \$0 \$0 \$0 \$1,000 \$1,000 \$3,403,000 \$5,100,000 \$3,403,000 \$3,403,000 \$3,403,000 \$3,636,000 \$3,636,000 \$3,636,000 \$1,77,000 \$3,377,000 \$1,539,000 \$1,1235,000 \$41,1000 \$41,200 \$11,235,000 \$41,19,000 \$11,235,000 \$11,537,000	\$1,517,000 \$1,052,000 \$1,052,000 \$0 \$1,523,000 \$148,000 \$148,000 \$175,000 \$0 \$0 \$0 \$0 \$1,649,000 \$2,520,000 \$8854,000 \$302,000 \$3,314,000 \$49,000 \$2,471,000 \$1,655,000 \$2,767,000 \$1,108,000 \$295,000 \$1,000	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$1,860,000 \$1,860,000 \$0 \$0 \$0 \$0 \$22,299,000 \$10,706,000 \$0 \$3,568,000 \$41,545,000 \$41,545,000 \$466,000 \$34,674,000 \$22,934,000 \$34,674,000 \$22,934,000 \$14,342,000 \$34,674,000 \$14,740,000 \$14,740,000 \$14,740,000 \$14,740,000 \$14,740,000 \$14,740,000 \$14,740,000 \$14,740,000 \$14,740,000 \$14,740,000 \$14,740,000 \$14,740,000 \$14,740,000 \$15,741,000 \$12,900,000 \$15,811,000 \$15,811,000 \$10,000 \$1	\$17,540,000 \$14,243,000 \$14,243,000 \$0 -\$6,810,000 \$1,290,000 \$1,290,000 \$2,198,000 \$0 \$0 \$20,625,000 \$30,923,000 \$5,197,000 \$3,514,000 \$40,650,000 \$40,650,000 \$9,431,000 \$2,934,000 \$3,576,000 \$5,3576,000 \$5,3576,000 \$5,381,000 \$2,934,000 \$2,934,000 \$3,576,000 \$5,381,000 \$5,381,000 \$5,381,000 \$5,381,000 \$5,381,000 \$1,342,000 \$5,381,000 \$5,381,000 \$5,381,000 \$5,381,000 \$5,381,000 \$5,381,000 \$5,381,000 \$6,797,000 \$5,569,000 \$1,345,000 \$5,569,000 \$12,345,000 \$6,716,000
Central Central Central Central Northwest Nort	Unincorporated Unicorporated Unincorporated Corona Corona Corona Corona Corona Corona Corona Riverside Riverside Riverside Riverside Riverside Riverside Riverside Unincorporated Beaumont	Reche Canyon Scott SSR-74 Foothill Foothill Foothill Green River Green River Green River Alessandro Arlington Arlington Van Buren Van Buren Van Buren Van Buren Cajalco Cajalco Cajalco Cajalco Cajalco Cajalco Cajalco Schliesman Schliesman Schliesman Schliesman Schliesman Schliesman Schliesman Van Buren	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palisades Arlington North Magnolia Santa Ana River SR-91 Wood Trautwein Vista Grande El Sobrante Harley John Harvil I-15 Temescal Canyon La Sierra San Bernardino County Harrison Sumner Cleveland A Street Hamner I-15 SR-60 Bellegrave Mockingbird Canyon Orange Terrace Oak Valley (14th) Ook Valley (14th)	Reche Vista SR-79 (Winchester) Ellis Lincoln California L-15 Dominguez Ranch Palisades Paseo Grande Trautwein Magnolia Alessandro SR-91 Mockingbird Canyon Trautwein Orange Terrace Vista Grande L-215 Harley John Harvil L-215 Iemescal Canyon La Sierra El Sobrante Harrison Sumner Cleveland A Street Hamner L-15 Arlington Bellegrave Santa Ana River Wood L-215 L-10 Don 4th	3.35 3.04 2.68 2.60 2.81 0.89 0.52 0.56 2.01 2.21 5.92 2.02 3.44 0.73 1.27 1.26 0.76 5.79 0.28 0.66 3.21 6.11 1.53 0.50 0.50 0.23 0.27 0.31 1.43 3.60 4.41 1.89 1.37	2 2 0 0 2 0 0 4 4	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 0% 4 0% 5 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0 0% 6 0	1 1 1 1 1 1 1 1 1 1 1	2 2 () 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0		0 \$11,997,000 \$7,636,000 0 \$9,308,000 0 \$9,308,000 0 \$1,116,000 0 \$651,000 \$0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$3,751,000 0 \$3,751,000 0 \$3,751,000 0 \$3,751,000 0 \$3,751,000 0 \$3,751,000 0 \$1,249,000 0 \$14,544,000 0 \$23,700 0 \$2,302,000 0 \$11,492,000 0 \$1,252,000 0 \$1,252,000	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$833,000 \$899,000 \$4,796,000 \$1,597,000 \$1,597,000 \$1,597,000 \$1,160,000 \$3,043,000 \$1,740,000 \$1,160,000 \$1,170,000 \$1,170,000 \$1,170,000 \$1,170,000 \$1,170,000 \$1,170,000 \$1,170,000 \$1,170,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,890,000 \$10,890,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,200,000 \$764,000 \$0 \$1,276,000 \$1,276,000 \$65,000 \$85,000 \$85,000 \$0 \$0 \$1,361,000 \$375,000 \$0 \$125,000 \$1,454,000 \$36,000 \$2,311,000 \$1,454,000 \$36,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,647,000 \$1,648,000	\$2,999,000 \$1,909,000 \$0 \$3,191,000 \$163,000 \$163,000 \$0 \$0 \$0 \$0 \$13,403,000 \$5,100,000 \$937,000 \$312,000 \$312,000 \$3,636,000 \$89,000 \$5,777,000 \$3,777,000 \$1,1539,000 \$11,235,000 \$4,119,000 \$1,1235,000 \$4,119,000 \$1,12	\$1,517,000 \$1,052,000 \$1,052,000 \$1,523,000 \$1,523,000 \$148,000 \$175,000 \$0 \$0 \$0 \$0 \$1,649,000 \$2,520,000 \$854,000 \$0 \$0 \$0 \$0 \$0 \$0 \$1,649,000 \$2,520,000 \$3,314,000 \$49,000 \$2,417,000 \$1,655,000 \$2,767,000 \$1,108,000 \$2,767,000 \$1,108,000 \$1,665,000 \$1,643,000	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$3,188,000 \$1,860,000 \$0 \$0 \$0 \$0 \$10,706,000 \$10,706,000 \$0 \$3,568,000 \$41,545,000 \$41,545,000 \$44,127,000 \$44,674,000 \$22,934,000 \$33,576,000 \$34,674,000 \$22,934,000 \$31,576,000 \$14,342,000 \$31,576,000 \$14,342,000 \$14	\$17,540,000 \$14,243,000 \$14,243,000 \$0 -\$6,810,000 \$3,188,000 \$1,290,000 \$2,198,000 \$0 \$0 \$0 \$20,625,000 \$30,923,000 \$5,197,000 \$0 \$0 \$3,514,000 \$40,650,000 \$40,650,000 \$40,650,000 \$366,000 \$9,431,000 \$22,934,000 \$33,573,000 \$14,342,000 \$33,576,000 \$5,381,000 \$24,77,000 \$1,961,000 \$2,177,000 \$2,192,000 \$5,569,000 \$1,345,000 \$5,943,000 \$2,192,000 \$5,569,000 \$12,345,000 \$5,569,000 \$12,345,000
Central Central Central Central Northwest	Unincorporated Unicorporated Unincorporated Corona Corona Corona Corona Corona Corona Riverside Riverside Riverside Riverside Riverside Riverside Riverside Unincorporated Beaumont	Reche Canyon Scott SR-74 Foothill Foothill Foothill Green River Green River Green River Alessandro Arlington Van Buren Van Buren Van Buren Van Buren Cajalco Cajalco Cajalco Cajalco Cajalco Cajalco Cajalco Schliesman	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palisades Arlington North Magnolia Santa Ana River SR-91 Wood Trautwein Vista Grande EI Sobrante Harley John Harvil I-15 Temescal Canyon La Sierra San Bernardino County Harrison Sumner Cleveland A Street Hamner I-15 SR-60 Bellegrave Mockingbird Canyon Orange Terrace Oak Valley (14th) Oak Valley (14th) Oak Valley (San Timoteo Canyol-10	Reche Vista SR-79 (Winchester) Ellis Lincoln California I-15 Dominguez Ranch Palisades Paseo Grande Trautwein Magnolia Alessandro SR-91 Mockingbird Canyon Trautwein Orange Terrace Vista Grande I-215 Harley John Harvil I-215 Temescal Canyon La Sierra El Sobrante Harrison Sumner Cleveland A Street Hamner I-15 Arlington Bellegrave Santa Ana River Wood I-215 I-10 on 4th	3.35 3.04 2.68 2.60 2.81 0.89 0.52 0.56 2.01 2.21 5.92 2.02 3.44 3.10 0.43 1.27 1.26 0.76 5.79 0.28 0.66 3.21 6.11 1.53 0.50 0.50 0.23 1.97 0.31 1.97 1.43 3.60 4.41 1.89 1.37 1.17 0.80	2 2 0 0 2 0 0 4 4 4 4 4	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	14 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0		0 \$11,997,000 \$7,636,000 0 \$9,308,000 0 \$9,308,000 0 \$1,116,000 0 \$651,000 \$0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$3,751,000 0 \$3,751,000 0 \$3,748,000 0 \$1,249,000 0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$3,751,000 0 \$1,249,000 0 \$14,544,000 0 \$357,000 0 \$22,302,000 0 \$14,544,000 0 \$3,851,000 0 \$1,884,000 0 \$1,161,000 0 \$4,954,000 0 \$1,794,000 0 \$1,79	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$1,427,000 \$833,000 \$899,000 \$0 \$0 \$2,873,000 \$4,796,000 \$1,597,000 \$135,900 \$135,000 \$1,060,000 \$3,043,040 \$5,792,000 \$4,792,000 \$1,601,000 \$1,601,000 \$2,409,000 \$1,108,000 \$1,861,000 \$2,294,000 \$1,869,000 \$1,869,000 \$1,869,000 \$1,777,000 \$2,294,000 \$7,777,000 \$3,028,000 \$3,028,000 \$3,0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,890,000 \$10,890,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,200,000 \$764,000 \$0 \$1,276,000 \$5,000 \$65,000 \$85,000 \$85,000 \$1,361,000 \$375,000 \$0 \$125,000 \$1,454,000 \$2,311,000 \$1,351,000 \$2,311,000 \$1,351,000	\$2,999,000 \$1,909,000 \$3,191,000 \$3,191,000 \$163,000 \$10,000 \$0 \$0 \$3,403,000 \$5,100,000 \$937,000 \$0 \$0 \$0 \$12,000 \$3,403,000 \$3,403,000 \$3,403,000 \$3,403,000 \$3,777,000 \$3,777,000 \$3,777,000 \$1,539,000 \$1,539,000 \$11,235,000 \$411,000 \$411,200 \$11,235,000	\$1,517,000 \$1,052,000 \$1,052,000 \$0 \$1,523,000 \$148,000 \$148,000 \$175,000 \$0 \$0 \$0 \$0 \$1,649,000 \$2,520,000 \$854,000 \$0 \$0 \$0 \$3,314,000 \$49,000 \$4,417,000 \$1,685,000 \$2,767,000 \$1,108,000 \$2,767,000 \$1,108,000 \$2,767,000 \$1,108,000 \$1,108,000 \$1,108,000 \$1,108,000 \$1,108,000 \$1,108,000 \$1,108,000 \$1,108,000 \$1,108,000 \$1,108,000 \$1,108,000 \$1,108,000 \$1,09,000 \$1,09,000 \$1,09,000 \$1,09,000 \$1,09,000 \$1,09,000 \$1,09,000 \$1,09,000 \$1,09,000 \$1,09,000 \$1,09,000 \$1,09,000 \$1,09,000 \$1,09,000 \$1,09,000	\$20,890,000 \$14,243,000 \$14,243,000 \$0 \$21,219,000 \$1,860,000 \$1,860,000 \$0 \$0 \$0 \$10,706,000 \$0 \$34,857,000 \$0 \$41,545,000 \$41,545,000 \$44,545,000 \$44,545,000 \$44,545,000 \$34,674,000 \$22,934,000 \$33,689,000 \$14,342,000 \$14,342,000 \$1,961,000 \$5,381,000 \$1,961,000 \$5,125,000 \$12,900,000 \$12,900,000 \$12,900,000 \$12,900,000 \$10,90	\$17,540,000 \$14,243,000 \$14,243,000 \$0 -\$6,810,000 \$3,188,000 \$1,290,000 \$2,198,000 \$0 \$0 \$0 \$20,625,000 \$30,923,000 \$5,197,000 \$0 \$0 \$0 \$3,573,000 \$40,650,000 \$40,650,000 \$22,934,000 \$33,573,000 \$41,342,000 \$33,573,000 \$14,342,000 \$31,961,000 \$5,381,000 \$24,477,000 \$1,961,000 \$5,943,000 \$24,477,000 \$1,961,000 \$66,797,000 \$55,943,000 \$21,934,000 \$21,934,000 \$21,934,000 \$35,569,000 \$12,345,000 \$68,716,000 \$68,716,000
Central Central Central Central Northwest Nort	Unincorporated Unicorporated Unincorporated Corona Corona Corona Corona Corona Corona Corona Riverside Riverside Riverside Riverside Riverside Riverside Riverside Unincorporated Beaumont	Reche Canyon Scott SSR-74 Foothill Foothill Foothill Green River Green River Green River Alessandro Arlington Arlington Van Buren Van Buren Van Buren Van Buren Cajalco Cajalco Cajalco Cajalco Cajalco Cajalco Cajalco Schliesman Schliesman Schliesman Schliesman Schliesman Schliesman Schliesman Van Buren	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palisades Arlington North Magnolia Santa Ana River SR-91 Wood Trautwein Vista Grande El Sobrante Harley John Harvil I-15 Temescal Canyon La Sierra San Bernardino County Harrison Sumner Cleveland A Street Hamner I-15 SR-60 Bellegrave Mockingbird Canyon Orange Terrace Oak Valley (14th) Ook Valley (14th)	Reche Vista SR-79 (Winchester) Ellis Lincoln California L-15 Dominguez Ranch Palisades Paseo Grande Trautwein Magnolia Alessandro SR-91 Mockingbird Canyon Trautwein Orange Terrace Vista Grande L-215 Harley John Harvil L-215 Iemescal Canyon La Sierra El Sobrante Harrison Sumner Cleveland A Street Hamner L-15 Arlington Bellegrave Santa Ana River Wood L-215 L-10 Don 4th	3.35 3.04 2.68 2.60 2.81 0.89 0.52 0.56 2.01 2.21 2.92 2.02 3.44 4.3 1.27 1.22 1.26 0.76 5.79 0.28 0.26 3.21 6.11 1.53 0.50 0.50 0.50 0.50 0.23 0.27 1.97 1.43 3.60 4.41 1.89 1.37 1.17 0.80 0.38	2 2 0 0 2 0 0 4 4 4 4 4	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 0% 4 0% 5 0% 6 0 0% 6	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0		0 \$11,997,000 \$7,636,000 0 \$9,308,000 0 \$9,308,000 0 \$1,116,000 0 \$651,000 \$652,000 0 \$2,723,000 0 \$3,7748,000 0 \$3,7748,000 0 \$3,748,000 0 \$1,249,000 0 \$1,249,000 0 \$1,249,000 0 \$1,149,000 0 \$1,149,000 0 \$1,149,000 0 \$1,160,000 0 \$1,160,000 0 \$1,160,000 0 \$1,160,000 0 \$1,160,000 0 \$1,252,000 0 \$1,25	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$833,000 \$899,000 \$0 \$2,873,000 \$4,792,000 \$1,597,000 \$135,597,000 \$135,597,000 \$1,600,000 \$1,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,890,000 \$10,890,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,200,000 \$764,000 \$0 \$1,276,000 \$65,000 \$85,000 \$85,000 \$85,000 \$1,361,000 \$375,000 \$0 \$125,000 \$1,454,000 \$3,6000 \$2,311,000 \$1,351,000 \$1,647,000 \$1,647,000 \$1,647,000 \$1,647,000 \$1,647,000 \$1,647,000 \$1,647,000 \$1,647,000 \$1,647,000 \$1,647,000 \$1,647,000 \$1,647,000 \$1,647,000 \$1,647,000 \$1,000,000 \$1,000,000 \$1,000,000 \$1,000,000 \$1,000,000	\$2,999,000 \$1,909,000 \$3,191,000 \$279,000 \$163,000 \$0 \$0 \$0 \$0 \$0 \$3,403,000 \$5,100,000 \$33,403,000 \$312,000 \$37,000 \$3,636,000 \$937,000 \$3,636,000 \$93,700 \$1,537,000 \$1,1235,000 \$11,239,000 \$11,719,000 \$2,723,000	\$1,517,000 \$1,052,000 \$1,052,000 \$1,523,000 \$1,523,000 \$148,000 \$175,000 \$0 \$0 \$0 \$1,649,000 \$2,520,000 \$854,000 \$3,314,000 \$49,000 \$2,417,000 \$1,108,000 \$2,4767,000 \$1,108,000 \$2,45,000 \$1,4655,000 \$1,108,000 \$2,45,000 \$1,108,000 \$2,45,000 \$1,108,000	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$3,188,000 \$1,860,000 \$0 \$0 \$0 \$0 \$12,224,000 \$10,706,000 \$10,706,000 \$0 \$3,568,000 \$41,545,000 \$666,000 \$34,674,000 \$34,674,000 \$34,674,000 \$34,674,000 \$34,674,000 \$34,674,000 \$14,342,000 \$34,674,000 \$14,342,000 \$31,576,000 \$14,342,000 \$14,342,000 \$15,381,000 \$5,281,000 \$12,909,000 \$12,909,000 \$12,909,000 \$12,909,000 \$12,909,000 \$12,909,000 \$12,909,000 \$12,909,000 \$12,909,000 \$12,909,000 \$15,811,000 \$0 \$9,189,000 \$0 \$15,791,000 \$0	\$17,540,000 \$14,243,000 \$14,243,000 \$0 -\$6,810,000 \$1,290,000 \$1,290,000 \$2,198,000 \$0 \$0 \$20,625,000 \$30,923,000 \$5,197,000 \$0 \$3,514,000 \$0 \$3,514,000 \$40,650,000 \$666,000 \$9,431,000 \$2,934,000 \$3,576,000 \$5,381,000 \$5,381,000 \$5,381,000 \$5,381,000 \$5,381,000 \$14,342,000 \$5,381,000 \$5,381,000 \$5,381,000 \$5,381,000 \$5,381,000 \$5,381,000 \$5,381,000 \$5,381,000 \$5,381,000 \$5,381,000 \$5,381,000 \$5,71,000 \$5,569,000 \$5,716,000 \$5,716,000 \$5,716,000 \$5,716,000 \$5,716,000 \$5,716,000
Central Central Central Central Northwest Nort	Unincorporated Unicorporated Unincorporated Corona Corona Corona Corona Corona Riverside Riverside Riverside Riverside Riverside Riverside Riverside Unincorporated Beaumont Beaumont Beaumont Beaumont Unicorporated Unincorporated Unincorporated	Reche Canyon Scott SSR-74 Foothill Foothill Foothill Green River Green River Green River Alessandro Arlington Arlington Van Buren Van Buren Van Buren Van Buren Odjalco Cajalco Cajalc	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palisades Arlington North Magnolia Santa Ana River SR-91 Wood Trautwein Trautwein Vista Grande El Sobrante Harley John Harvil I-15 Temescal Canyon La Sierra San Bernardino County Harrison Sumner Cleveland A Street Hamner I-15 SR-60 Bellegrave Mockingbird Canyon Orange Terrace Oak Valley (141th) Oak Valley (San Timoteo Canyollow	Reche Vista SR-79 (Winchester) Ellis Lincoln California L-15 Dominguez Ranch Palisades Paseo Grande Trautwein Magnolia Alessandro SR-91 Mockingbird Canyon Trautwein Orange Terrace Vista Grande L-215 Harley John Harvil L-215 Temescal Canyon La Sierra El Sobrante Harrison Sumner Cleveland A Street Hamner L-15 Arlington Bellegrave Santa Ana River Wood L-215 L-10 Doubt Hit Mellow California 1st	3.35 3.04 2.68 2.60 2.81 0.89 0.52 0.56 2.01 2.21 5.92 2.02 3.44 3.10 0.43 1.27 1.26 1.26 0.76 5.79 0.28 0.66 3.21 6.11 1.53 0.50 0.50 0.23 0.27 0.31 1.43 3.60 0.23 0.27 1.43 3.60 0.44 1.89 1.37 1.17 0.80 0.38 0.45	2 2 0 0 0 2 0 0 0 4 4 4 4 4 4 0 0	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	14 0% 14 0% 15 0% 16 0% 16 0% 17 0% 18 0%		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0		0 \$11,997,000 \$7,636,000 0 \$9,308,000 0 \$9,308,000 0 \$1,116,000 0 \$651,000 \$0 \$0 0 \$3,751,000 0 \$3,751,000 0 \$3,751,000 0 \$3,751,000 0 \$2,302,000 11,49,000 0 \$2,302,000 11,49,000 0 \$12,874,000 0 \$357,000 \$2,302,000 11,492,000 0 \$11,492,000 0 \$11,492,000 0 \$11,492,000 0 \$11,492,000 0 \$11,492,000 0 \$11,492,000 0 \$11,492,000 0 \$1,252,000 0	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$1,427,000 \$833,000 \$899,000 \$0 \$0 \$1,4796,000 \$1,597,000 \$135,000 \$1,1597,000 \$1,160,000 \$3,043,043,000 \$3,043,043,000 \$3,043,043,000 \$1,168,000 \$1,168,000 \$1,168,000 \$1,168,000 \$1,168,000 \$1,168,000 \$1,168,000 \$1,168,000 \$1,168,000 \$1,168,000 \$1,168,000 \$1,168,000 \$1,168,000 \$1,168,000 \$1,168,000 \$1,168,000 \$1,177,000 \$1,109,000 \$1,109,000 \$1,109,000 \$1,109,000 \$1,109,000 \$1,109,000 \$1,109,000 \$1,109,000 \$1,109,000 \$1,109,000 \$1,109,000 \$1,109,000 \$1,109,000 \$1,109,000 \$1,109,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,890,000 \$10,890,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,200,000 \$764,000 \$0 \$1,276,000 \$1,276,000 \$65,000 \$85,000 \$85,000 \$0 \$0 \$1,361,000 \$375,000 \$0 \$0 \$1,361,000 \$34,000 \$34,000 \$1,454,000 \$36,000 \$1,454,000 \$1,351,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,647,000	\$2,999,000 \$1,909,000 \$3,191,000 \$163,000 \$163,000 \$0 \$0 \$0 \$13,403,000 \$5,100,000 \$937,000 \$3,403,000 \$312,000 \$312,000 \$5,76,000 \$3,66,000 \$89,000 \$5,777,000 \$3,377,000 \$1,779,000 \$1,1235,000 \$411,000 \$411,000 \$11,235,000 \$411,000 \$11,235,000 \$	\$1,517,000 \$1,052,000 \$1,052,000 \$1,523,000 \$148,000 \$148,000 \$175,000 \$0 \$0 \$0 \$0 \$1,649,000 \$2,520,000 \$854,000 \$0 \$0 \$0 \$0 \$0 \$1,649,000 \$2,520,000 \$3,314,000 \$49,000 \$2,417,000 \$1,080,000 \$1,655,000 \$2,767,000 \$1,108,000 \$2,767,000 \$1,108,000 \$1,229,000 \$1,834,000 \$1,029,000 \$1,029,000 \$1,029,000 \$1,029,000 \$1,029,000 \$1,084,000 \$4,798,000 \$4,798,000 \$1,089,000 \$1,089,000 \$1,089,000 \$0 \$1,089,000 \$1,089,000 \$1,089,000 \$1,089,000 \$1,089,000 \$1,089,000 \$1,089,000 \$1,089,000 \$1,089,000 \$1,089,000 \$1,089,000	\$20,890,000 \$14,243,000 \$14,243,000 \$0 \$21,219,000 \$1,860,000 \$1,860,000 \$0 \$0 \$0 \$10,706,000 \$0 \$3,568,000 \$41,545,000 \$44,127,000 \$44,127,000 \$44,127,000 \$34,674,000 \$22,934,000 \$32,477,000 \$14,342,000 \$33,568,000 \$14,342,000 \$31,568,000 \$12,934,000 \$12,934,000 \$12,934,000 \$12,934,000 \$12,900,000 \$15,811,000 \$15,911,000 \$15,911,000 \$15,911,000 \$15,911,000 \$15,791,000 \$15,791,000 \$15,791,000 \$15,791,000 \$15,791,000 \$15,791,000 \$15,791,000	\$17,540,000 \$14,243,000 \$14,243,000 \$0 -\$6,810,000 \$1,290,000 \$1,290,000 \$2,198,000 \$0 \$0 \$0 \$20,625,000 \$30,923,000 \$5,197,000 \$0 \$3,514,000 \$0 \$3,573,000 \$40,650,000 \$40,650,000 \$40,650,000 \$36,809,000 \$14,342,000 \$33,576,000 \$35,381,000 \$2,477,000 \$2,934,000 \$2,477,000 \$3,481,000 \$2,477,000 \$3,481,000 \$2,477,000 \$3,481,000 \$2,477,000 \$3,576,000 \$5,381,000 \$2,477,000 \$2,477,000 \$2,477,000 \$2,477,000 \$2,473,000 \$2,192,000 \$2,192,000 \$2,192,000 \$2,192,000 \$2,192,000 \$2,192,000 \$2,192,000 \$2,192,000 \$2,192,000 \$2,192,000 \$2,192,000
Central Central Central Central Northwest Nort	Unincorporated Unincorporated Unincorporated Unincorporated Corona Corona Corona Corona Corona Riverside Riverside Riverside Riverside Riverside Riverside Riverside Unincorporated Beaumont Beaumont Unicorporated Unincorporated	Reche Canyon Scott SR-74 Foothill Foothill Foothill Foothill Green River Green River Green River Alessandro Arlington Arlington Van Buren Van Buren Van Buren Alessandro Alessandro Cajalco Cajalco Cajalco Cajalco Cajalco Schliesman	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palisades Arlington North Magnolla Santa Ana River SR-91 Wood Irrautwein Irautwein Irautwein Irautwein Irautwein Irautwein Ovista Grande El Sobrante Harley John Harvil I-15 Iemescal Canyon La Sierra San Bernardino County Harrison Sumner Cleveland A Street Hamner I-15 SR-60 Bellegrave Mockingbird Canyon Orange Ierrace Oak Valley (14th) Oak Valley (3an Timoteo Canyol- 101 Mellow 4th 1st	Reche Vista SR-79 (Winchester) Ellis Lincoln California I-15 Dominguez Ranch Palisades Paseo Grande Trautwein Magnolia Alessandro SR-91 Mockingbird Canyon Trautwein Orange Terrace Vista Grande I-215 Harley John Harvii I-215 Temescal Canyon La Sierra El Sobrante Harrison Sumner Cleveland A Street Hamner I-15 Arlington Bellegrave Santa Ana River Wood I-215 I-10 on 4th Mellow California 1st SR-79 (Beaumont)	3.35 3.04 2.68 2.60 2.81 0.89 0.52 2.01 2.21 2.59 2.02 3.44 3.10 0.43 1.27 1.22 1.26 0.76 5.79 0.28 0.66 3.21 6.11 1.53 0.50 0.23 0.27 7 1.43 3.60 4.41 1.89 1.37 1.17 0.80 0.38 0.45 2.03	2 2 0 0 0 2 0 0 0 4 4 4 4 4 4 0 0	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 0% 4 0% 5 0% 6 0 0% 6	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2	2 2 2 2 2 3 3 2 2 2 2 3 3 3 3 3 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6	0		0 \$11,997,000 \$7,636,000 0 \$9,308,000 0 \$9,308,000 0 \$1,116,000 0 \$651,000 \$852,000 0 \$2,723,000 \$3,751,000 \$3,748,000 0 \$3,748,000 0 \$1,249,000 0 \$1,252,000 0 \$1,252,000	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$833,000 \$899,000 \$0 \$0 \$1,427,000 \$833,000 \$0 \$0 \$0 \$0 \$1,597,000 \$1,597,000 \$135,000 \$1,597,000 \$1,600,000 \$1,600,000 \$1,600,000 \$1,601,000 \$2,409,000 \$1,601,000 \$2,409,000 \$1,869,000 \$1,869,000 \$1,869,000 \$1,869,000 \$1,869,000 \$1,100,00	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,890,000 \$10,890,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,200,000 \$764,000 \$0 \$1,276,000 \$1,276,000 \$65,000 \$85,000 \$85,000 \$0 \$0 \$1,361,000 \$2,040,000 \$375,000 \$0 \$125,000 \$1,454,000 \$360,000 \$1,351,000 \$2,311,000 \$1,351,000 \$1,000	\$2,999,000 \$1,909,000 \$1,909,000 \$0 \$3,191,000 \$163,000 \$163,000 \$0 \$0 \$0 \$0 \$0 \$0 \$3,403,000 \$5,100,000 \$937,000 \$312,000 \$3132,000 \$576,000 \$3,636,000 \$89,000 \$5,777,000 \$3,377,000 \$5,469,000 \$1,539,000 \$417,000 \$417,000 \$417,000 \$417,000 \$11,235,000 \$417,000 \$11,235,000 \$417,000 \$11,235,000 \$417,000 \$11,235,000 \$417,000 \$11,235,000 \$417,000 \$11,235,000 \$417,000 \$11,235,000 \$417,000 \$11,235,000 \$417,000 \$11,235,000 \$417,000 \$11,235,000 \$417,000 \$11,235,000 \$417,000 \$11,235,000 \$11,235,000 \$11,235,000 \$11,235,000 \$11,235,000 \$11,235,000 \$11,29,000 \$11,29,000 \$11,29,000 \$11,29,000 \$11,29,000 \$11,29,000 \$11,29,000 \$11,236,000 \$11,236,000 \$11,236,000	\$1,517,000 \$1,052,000 \$1,052,000 \$0 \$1,523,000 \$1,523,000 \$148,000 \$175,000 \$0 \$0 \$0 \$1,649,000 \$2,520,000 \$854,000 \$302,000 \$3,314,000 \$49,000 \$2,477,000 \$1,655,000 \$2,250,000 \$2,467,000 \$1,108,000 \$2,4767,000 \$1,108,000 \$2,4767,000 \$1,108,000 \$2,4767,000 \$1,108,000 \$2,4767,000 \$1	\$20,890,000 \$14,243,000 \$0 \$21,219,000 \$1,860,000 \$1,860,000 \$0 \$0 \$0 \$2,224,000 \$10,706,000 \$10,706,000 \$10,706,000 \$41,545,000 \$41,545,000 \$41,545,000 \$41,545,000 \$34,674,000 \$22,934,000 \$33,576,000 \$14,342,000 \$33,676,000 \$14,342,000 \$15,381,000 \$5,381,000 \$2,477,000 \$15,943,000 \$15,943,000 \$15,943,000 \$15,943,000 \$15,943,000 \$15,943,000 \$15,943,000 \$17,946,000 \$17,946,000 \$17,946,000 \$10,940,000 \$11,990,000 \$11,990,000 \$11,099,000	\$17,540,000 \$14,243,000 \$14,243,000 \$0 -\$6,810,000 \$0 \$3,188,000 \$1,290,000 \$2,198,000 \$0 \$0 \$0 \$20,625,000 \$30,923,000 \$5,197,000 \$0 \$3,514,000 \$40,650,000 \$40,650,000 \$40,650,000 \$36,66,000 \$9,431,000 \$22,934,000 \$33,576,000 \$33,576,000 \$53,576,000
Central Central Central Central Northwest Nort	Unincorporated Unincorporated Unincorporated Unincorporated Corona Corona Corona Corona Corona Riverside Riverside Riverside Riverside Riverside Riverside Riverside Unincorporated Beaumont Beaumont Unicorporated Unincorporated	Reche Canyon Scott SSR-74 Foothill Foothill Foothill Green River Green River Green River Alessandro Arlington Arlington Van Buren Van Buren Van Buren Van Buren Odjalco Cajalco Cajalc	San Bernardino County Briggs Ethanac Paseo Grande Lincoln California SR-91 Dominguez Ranch Palisades Arlington North Magnolia Santa Ana River SR-91 Wood Trautwein Trautwein Vista Grande El Sobrante Harley John Harvil I-15 Temescal Canyon La Sierra San Bernardino County Harrison Sumner Cleveland A Street Hamner I-15 SR-60 Bellegrave Mockingbird Canyon Orange Terrace Oak Valley (141th) Oak Valley (San Timoteo Canyollow	Reche Vista SR-79 (Winchester) Ellis Lincoln California L-15 Dominguez Ranch Palisades Paseo Grande Trautwein Magnolia Alessandro SR-91 Mockingbird Canyon Trautwein Orange Terrace Vista Grande L-215 Harley John Harvil L-215 Temescal Canyon La Sierra El Sobrante Harrison Sumner Cleveland A Street Hamner L-15 Arlington Bellegrave Santa Ana River Wood L-215 L-10 Doubt Hit Mellow California 1st	3.35 3.04 2.68 2.60 2.81 0.89 0.52 0.56 2.01 2.21 5.92 2.02 3.44 3.10 0.43 1.27 1.26 1.26 0.76 5.79 0.28 0.66 3.21 6.11 1.53 0.50 0.50 0.23 0.27 0.31 1.43 3.60 0.23 0.27 1.43 3.60 0.44 1.89 1.37 1.17 0.80 0.38 0.45	2 2 0 0 0 2 0 0 0 4 4 4 4 4 4 0 0	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	14 0% 14 0% 15 0% 16 0% 17 0% 18 18 18 18 18 18 18 18 18 18 18 18 18 1		2 2 2 2 2 3 3 2 2 2 2 3 3 3 3 3 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6	0		0 \$11,997,000 \$7,636,000 0 \$9,308,000 0 \$9,308,000 0 \$1,116,000 0 \$651,000 \$0 \$0 0 \$3,751,000 0 \$3,751,000 0 \$3,751,000 0 \$3,751,000 0 \$2,302,000 11,49,000 0 \$2,302,000 11,49,000 0 \$12,874,000 0 \$357,000 \$2,302,000 11,492,000 0 \$11,492,000 0 \$11,492,000 0 \$11,492,000 0 \$11,492,000 0 \$11,492,000 0 \$11,492,000 0 \$11,492,000 0 \$1,252,000 0	\$3,177,000 \$2,882,000 \$0 \$2,465,000 \$1,427,000 \$833,000 \$899,000 \$0 \$0 \$1,4796,000 \$1,597,000 \$135,000 \$1,1597,000 \$1,160,000 \$3,043,043,000 \$3,043,043,000 \$3,043,043,000 \$1,168,000 \$1,168,000 \$1,168,000 \$1,168,000 \$1,168,000 \$1,168,000 \$1,168,000 \$1,168,000 \$1,168,000 \$1,168,000 \$1,168,000 \$1,168,000 \$1,168,000 \$1,168,000 \$1,168,000 \$1,168,000 \$1,177,000 \$1,109,000 \$1,109,000 \$1,109,000 \$1,109,000 \$1,109,000 \$1,109,000 \$1,109,000 \$1,109,000 \$1,109,000 \$1,109,000 \$1,109,000 \$1,109,000 \$1,109,000 \$1,109,000 \$1,109,000	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,890,000 \$10,890,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$1,200,000 \$764,000 \$0 \$1,276,000 \$1,276,000 \$65,000 \$85,000 \$85,000 \$0 \$0 \$1,361,000 \$375,000 \$0 \$0 \$1,361,000 \$34,000 \$34,000 \$1,454,000 \$36,000 \$1,454,000 \$1,351,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,454,000 \$1,647,000	\$2,999,000 \$1,909,000 \$3,191,000 \$163,000 \$163,000 \$0 \$0 \$0 \$13,403,000 \$5,100,000 \$937,000 \$3,403,000 \$312,000 \$312,000 \$5,76,000 \$3,66,000 \$89,000 \$5,777,000 \$3,377,000 \$1,779,000 \$1,1235,000 \$411,000 \$411,000 \$11,235,000 \$411,000 \$11,235,000 \$	\$1,517,000 \$1,052,000 \$1,052,000 \$1,523,000 \$148,000 \$148,000 \$175,000 \$0 \$0 \$0 \$0 \$1,649,000 \$2,520,000 \$854,000 \$0 \$0 \$0 \$0 \$0 \$1,649,000 \$2,520,000 \$3,314,000 \$49,000 \$2,417,000 \$1,080,000 \$1,655,000 \$2,767,000 \$1,108,000 \$2,767,000 \$1,108,000 \$1,229,000 \$1,834,000 \$1,029,000 \$1,029,000 \$1,029,000 \$1,029,000 \$1,029,000 \$1,084,000 \$4,798,000 \$4,798,000 \$1,089,000 \$1,089,000 \$1,089,000 \$0 \$1,089,000 \$1,089,000 \$1,089,000 \$1,089,000 \$1,089,000 \$1,089,000 \$1,089,000 \$1,089,000 \$1,089,000 \$1,089,000 \$1,089,000	\$20,890,000 \$14,243,000 \$14,243,000 \$0 \$21,219,000 \$1,860,000 \$1,860,000 \$0 \$0 \$0 \$10,706,000 \$0 \$3,568,000 \$41,545,000 \$44,127,000 \$44,127,000 \$44,127,000 \$34,674,000 \$22,934,000 \$32,477,000 \$14,342,000 \$33,568,000 \$14,342,000 \$31,568,000 \$12,934,000 \$12,934,000 \$12,934,000 \$12,934,000 \$12,900,000 \$15,811,000 \$15,911,000 \$15,911,000 \$15,911,000 \$15,911,000 \$15,791,000 \$15,791,000 \$15,791,000 \$15,791,000 \$15,791,000 \$15,791,000 \$15,791,000	\$17,540,000 \$14,243,000 \$14,243,000 \$0 -\$6,810,000 \$1,290,000 \$1,290,000 \$2,198,000 \$0 \$0 \$0 \$20,625,000 \$30,923,000 \$5,197,000 \$0 \$3,514,000 \$0 \$3,573,000 \$40,650,000 \$40,650,000 \$40,650,000 \$36,809,000 \$14,342,000 \$33,576,000 \$35,381,000 \$2,477,000 \$2,934,000 \$2,477,000 \$3,481,000 \$2,477,000 \$3,481,000 \$2,477,000 \$3,481,000 \$2,477,000 \$3,576,000 \$5,381,000 \$2,477,000 \$2,477,000 \$2,477,000 \$2,477,000 \$2,473,000 \$2,192,000 \$2,192,000 \$2,192,000 \$2,192,000 \$2,192,000 \$2,192,000 \$2,192,000 \$2,192,000 \$2,192,000 \$2,192,000 \$2,192,000

EXHIBIT H-1 TUMF Network Detailed Cost Estimate (RCTC Priority	ity Corridors in Bold)
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EXHIBIT		ietwork Detailed C		(RCTC Priority Corridors in Bold		EVICTINIC	FUTURELL	INIODE ACC: 11	0/ 00145:53	r rope	LANDISC	INITEDOLIC	PDIDOE	DDVII.		7200141140	- T200W0	TOLOGOGIA	72000000	DVOORT :	2110	NO 0	ONTIO	1200 1410	A A VID ALID A TUB AT COLO
AREA PLAN DI		STREETNAME	SEGMENTFROM	SEGMENTIO	MILES	EXISTINGLN	FUTURELN	INCREASELN	% COMPLET	E TOPO	LANDUSE	INTERCHG	BRIDGE	RRXING	NE 0			NTCHGCOST	BRDGCOST R	RXCOST I					MAXIMUM TUMF SHA
San Jacinto	Hemet	Domenigoni	Warren	Sanderson	1.7		4	6	2	U%	1	3	U	U	Ü	\$2,225,000 \$0	\$840,000 \$0	\$0	\$0	\$0 \$0	\$223,000	\$556,000	\$307,000	\$4,151,000	\$4,151,000 \$0
San Jacinto	Hemet	Domenigoni CD 74	Sanderson	State	2.1		4	4	0	0%	1	3	0	110	0		ΨΟ	\$0	\$0	40	\$0	\$0	\$0	\$0	***
San Jacinto	Hemet	SR-74	Winchester	Warren	2.5		4	6	2	0% 0%	1	2	0	0	0	\$3,249,000	\$4,155,000	\$0	\$0	\$0 \$0	\$325,000	\$812,000	\$740,000	\$9,281,000	\$7,335,000
San Jacinto	San Jacinto	Mid-County	Warren	Sanderson	1.7: 1.7:		0	,	2		1	2	0	0	0	\$2,169,000	\$2,774,000	\$0	\$0	40	\$217,000	\$542,000	\$494,000	\$6,196,000	\$6,196,000
San Jacinto	San Jacinto	Ramona	Warren	Sanderson		-	4	6	2	0% 0%	1	2	0	0	0	\$2,169,000	\$2,774,000	\$0 \$0	\$0 \$0	\$0	\$217,000	\$542,000	\$494,000	\$6,196,000	\$6,196,000
San Jacinto	San Jacinto	Ramona	Sanderson	State	2.3		2	6	4	0%	1	2	0	0	0	\$5,997,000	\$7,668,000	\$0	\$0	\$0 \$0	\$600,000	\$1,499,000	\$1,367,000	\$17,131,000	\$13,661,000
San Jacinto	San Jacinto	Ramona	State Main	Main	2.6 2.0		2	4	2	0%	1	2	0	150	0	\$3,345,000 \$5,225,000	\$4,278,000 \$6,681,000	\$0 \$0	\$1,728,000	\$0 \$0	\$335,000 \$695,000	\$836,000 \$1,738,000	\$762,000 \$1,363,000	\$9,556,000 \$17,430,000	\$9,301,000 \$17,430,000
San Jacinto	San Jacinto	Ramona Ramona	Cedar	Cedar SR-74	2.0		4	4	4	0%	1	2	0	150	0	\$5,225,000 \$0	\$6,081,000	\$0 \$0	\$1,728,000	\$0	\$695,000	\$1,738,000	\$1,363,000	\$17,430,000	\$17,430,000
San Jacinto	San Jacinto				3.1	-	4	4	0	0%	1	2	0	300	0	\$3.891.000	\$1.468.000	\$0	\$0	\$0	\$562.000	\$1,405,000	ΨΟ	**	\$8.788.000
San Jacinto	Unincorporated	Domenigoni Cilmon Springs	SR-79 (Winchester)	Warren	2.9		4	4	2	0%	1	3	0	300	0	\$3,704,000	\$1,468,000	\$0	\$1,728,000	\$0 \$0	\$370.000	\$926,000	\$709,000 \$510,000	\$9,763,000 \$6,908,000	\$6,908,000
San Jacinto	Unincorporated	Gilman Springs	Bridge	Sanderson Warren	2.3		2	4	2	0%	1	3	0	0	0	\$2,951,000	\$1,114,000	20	20	20	\$295.000	\$738.000	\$407.000	\$5,505,000	\$5,505,000
San Jacinto San Jacinto	Unincorporated	Mid-County Ramona	Bridge Bridge	Warren Warren	2.3		2	2	2	0%	1	3	0	0	0	\$2,951,000 \$5,901,000	\$2,227,000	\$0	\$0	\$0 \$0	\$295,000 \$590,000	\$738,000 \$1,475,000	\$407,000 \$813,000	\$5,505,000 \$11,006,000	\$5,505,000 \$11,006,000
	Unincorporated	SR-74	•	SR-79 (Winchester)	3.5		4	4	2	0%	1	2	0	0	0	\$4,428,000	\$1,671,000	\$0	\$0	\$0	\$443.000	\$1,475,000	\$610,000	\$8,259,000	\$8,259,000
San Jacinto	Unincorporated		Briggs SR-74 (Florida)	Domeniaoni			4	,	2	0%	1	3	2	200	0	\$12.133.000	\$4,579,000	\$22,200,000	\$U 6E 104 000	20	\$3.960.000	\$9.899.000	\$4.418.000	\$62,453,000	\$62,453,000
San Jacinto San Jacinto	Unincorporated	SR-79 (Hemet Bypass) SR-79 (Hemet Bypass)	Domeniaoni	Winchester	3.2: 1.50		0	6	6	0%	1	3	2	300	0	\$5,652,000	\$2,133,000	\$22,280,000	\$5,184,000	\$0	\$3,960,000 \$565,000	\$9,899,000	\$4,418,000 \$779,000	\$62,453,000 \$10,542,000	\$62,453,000 \$10,542,000
	Unincorporated	, ,,,	Ramona		6.50	-	0	4	4	0%	1	2	2	0	0		\$2,133,000	\$22,280,000	\$0	\$0 \$0	\$4.677.000	\$1,413,000	\$5,602,000	\$77,987,000	\$77,987,000
San Jacinto San Jacinto	Unincorporated Unincorporated	SR-79 (San Jacinto Bypass) SR-79 (Sanderson)	Gilman Springs	SR-74 (Florida) Ramona	1.9:		4	6	9	0%	1	3	2	2,600	0	\$24,492,000 \$2,409,000	\$9,243,000	\$22,280,000	\$14,976,000	\$0 \$0	\$4,677,000 \$1,739,000	\$4,346,000	\$1,829,000	\$77,987,000	\$77,987,000
San Jacinto	•	SR-79 (Winchester)	Domeniaoni	Keller	4.9	_	4	4	4	0%	1	ა ი	0	2,000	0	\$12,310,000	\$15,741,000	20	\$14,970,000	\$0	\$1,739,000	\$3,078,000	\$2,805,000	\$35,165,000	\$23,047,000
	Unincorporated				0.50	-	2	4	4		2	2	0	200	0	\$759,000	\$15,741,000	20	\$U 61.1E3.000	\$0 \$0	\$1,231,000	\$478,000	\$2,805,000	\$3,652,000	\$2,685,000
Southwest Southwest	Canyon Lake Canyon Lake	Goetz Railroad Canyon	Railroad Canyon Canyon Hills	Newport Goetz	1.9		2	4	2	0% 0%	2	2	0	200	0	\$2,962,000	\$3,125,000	\$0	\$1,152,000	\$0	\$191,000	\$478,000 \$741,000	\$271,000 \$609.000	\$7,733,000	\$2,685,000
Southwest	Lake Elsinore	Railroad Canyon	I-15	Canyon Hills	2.2	-	4	4	2	50%	1	2	2	0	0	\$1,438,000	\$5,125,000	\$22,280,000	\$0	\$0	\$2,372,000	\$5,930,000	\$2,426,000	\$34,989,000	\$34,989,000
Southwest	Murrieta	Clinton Keith	I-15	Copper Craft	2.4		9	6	4	0%	1	3	2	0	0	\$6,231,000	\$2,351,000	\$10,890,000	\$0 \$0	\$0 \$0	\$1,712,000	\$4,280,000	\$1,947,000	\$27,411,000	\$26,786,000
Southwest	Murrieta	Clinton Keith	Copper Craft	Toulon	0.8		4	4	0	0%	1	2	0	0	0	\$0,231,000	\$2,331,000	\$10,070,000 ¢0	\$0	\$0	\$1,712,000	\$4,200,000	\$1,747,000	\$27,411,000	\$20,700,000
Southwest	Murrieta	Clinton Keith	* *	I-215	0.8	-	4	4	2	0%	1	2	2	0	0	\$1,041,000	\$393,000	000 000 000	\$0	\$0 \$0	\$2,332,000	\$5,830,000	\$2,371,000	\$34,247,000	\$34,247,000
Southwest	Murrieta	Clinton Keith	Toulon I-215	Meadowlark	0.8		4	4	2	0%	1	2	2	0	0	\$1,041,000	\$354,000	\$22,280,000	\$0	\$0	\$2,332,000	\$235,000	\$2,371,000	\$1,751,000	\$1,751,000
Southwest	Murrieta	French Valley (Date)	SR-79 (Winchester)		1.0		4	4	2	0%	1	ა ი	0	0	0	\$1,296,000	\$1,657,000	20	\$0	\$0	\$130,000	\$324,000	\$295.000	\$3,702,000	\$3,702,000
Southwest	Murrieta	Meadowlark (Menifee)	Keller	Margarita Clinton Keith	2.0		0	4	1	0%	1	2	0	0	0	\$5,024,000	\$1,896,000	\$0	\$0 \$0	\$0	\$502,000	\$1,256,000	\$692,000	\$9,370,000	\$9,370,000
Southwest	Murrieta	Menifee	Scott	Keller	1.0		4	4	0	0%	1	2	0	0	0	\$5,024,000	\$1,070,000	\$0	\$0	\$0	\$302,000	\$1,230,000	\$092,000	\$9,370,000	\$7,370,000
Southwest	Temecula	French Valley	Margarita	Ynez	0.9		4	4	0	0%	1	ວ າ	0	0	0	\$0	\$0	20	\$0	\$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0
Southwest	Temecula	French Valley	Ynez	Murrieta Creek	1.2		4 0	4	4	0%	1	2	1	300	0	\$3,240,000	\$4,143,000	\$43,780,000	\$3,456,000	\$0 \$0	\$5,048,000	\$12,619,000	\$5,462,000	\$77,748,000	\$64,827,000
Southwest	Temecula	French Valley	Murrieta Creek	Rancho California	2.3		0	4	4	0%	2	2	0	150	0	\$8,463,000	\$7,593,000	\$43,760,000 ¢n	\$1,728,000	\$0	\$1,019,000	\$2,548,000	\$1,778,000	\$23,129,000	\$23,129,000
Southwest	Temecula	French Valley	Rancho California	I-15 (Front)	1.8		0	4	4	0%	3	2	2	300	0	\$6,673,000	\$5,987,000	\$22,280,000	\$3,456,000	\$0	\$3,241,000	\$8,102,000	\$3,840,000	\$53,579,000	\$37,201,000
Southwest	Temecula	SR-79 (Winchester)	Murrieta Hot Springs	Jefferson	2.70	-	6	4	0	0%	1	1	2	0	0	\$0,073,000	\$3,767,000	\$10.890.000	\$3,430,000	\$0	\$1,089,000	\$2,723,000	\$1,089,000	\$15,791,000	\$15,791,000
Southwest	Wildomar	Bundy Canyon	I-15	Sunset	3.4		2	6	4	0%	2	2	2	0	0	\$10,405,000	\$3,240,000	\$10,890,000	\$0	\$0	\$2,130,000	\$5,324,000	\$2,454,000	\$34,443,000	\$34,443,000
Southwest	Wildomar	Bundy Canyon	Sunset	Murrieta	1.0		2	6	4	0%	1	3	0	0	0	\$2,527,000	\$954,000	\$10,070,000	\$0	\$0	\$253,000	\$632,000	\$348,000	\$4,714,000	\$4,714,000
Southwest	Wildomar	Clinton Keith	Palomar	I-15	0.5		1	1	0	0%	1	2	0	0	0	\$2,527,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0,000	\$0	\$0
Southwest	Unincorporated	Benton	SR-79	Eastern Bypass	2.4		2	1	2	0%	1	3	0	0	0	\$3.018.000	\$1,139,000	\$0	\$0	\$0	\$302,000	\$755,000	\$416.000	\$5,630,000	\$5,630,000
Southwest	Unincorporated	Clinton Keith	Meadowlark	SR-79	2.5		0	6	6	0%	1	3	0	1,200	0	\$9,571,000	\$3,612,000	\$0	\$20,736,000	\$0	\$3,031,000	\$7,577,000	\$3,392,000	\$47,919,000	\$47,919,000
Southwest	Unincorporated	Newport	Menifee	Lindenberger	0.7		6	6	0	0%	1	3	0	0	0	\$7,571,000	\$3,012,000	\$0	\$20,730,000	\$0	\$3,031,000	\$7,577,000	\$3,372,000	\$47,919,000	\$47,717,000
Southwest	Unincorporated	Newport	Lindenberger	SR-79 (Winchester)	3.5		6	6	0	0%	1	3	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Unincorporated	SR-74	I-15	Ethanac	4.8		4	6	2	0%	2	3	2	0	0	\$7,449,000	\$2,320,000	\$22,280,000	\$0	\$0	\$2,973,000	\$7,432,000	\$3,205,000	\$45,659,000	\$45,572,000
Southwest	Unincorporated	SR-79 (Eastern Bypass/Wash		Borel	4.5		. 2	4	2	0%	1	3	0	100	0	\$5,677,000	\$2,142,000	\$0	\$576,000	\$0	\$625,000	\$1,563,000	\$840.000	\$11,423,000	\$11,423,000
Southwest	Unincorporated	SR-79 (Eastern Bypass)	Borel	Vino	4.0		0	4	4	0%	2	3	0	200	0	\$12,298,000	\$3,830,000	\$0	\$2,304,000	\$0	\$1,460,000	\$3,651,000	\$1,843,000	\$25,386,000	\$25,386,000
Southwest	Unincorporated	SR-79 (Eastern Bypass/Anza		SR-79 (Constance)	4.4		2	4		0%	2	3	0	0	0	\$6,834,000	\$2,128,000	\$0	\$2,504,500 \$0	\$0	\$683,000	\$1,709,000	\$896.000	\$12,250,000	\$12,250,000
Southwest	Unincorporated	SR-79 (Eastern Bypass/Anza		Santa Rita	1.14		0	4	4	0%	2	3	0	100	0	\$3,470,000	\$1,081,000	90	\$1,152,000	\$0	\$462,000	\$1,156,000	\$570,000	\$7,891,000	\$7,891,000
Southwest	Unincorporated	SR-79 (Eastern Bypass/Anza	, ,	Fairview	1.7		0	4	4	0%	2	3	0	0	0	\$5,388,000	\$1,678,000	\$0	\$1,132,000 \$0	\$0	\$539,000	\$1,347,000	\$707,000	\$9,659,000	\$9,659,000
Southwest	Unincorporated	SR-79 (Eastern Bypass)	Fairview	Pala	1.4	-	0	4	4	0%	2	3	0	0	0	\$4,505,000	\$1,403,000	90	\$n	\$0	\$451,000	\$1,126,000	\$591,000	\$8,076,000	\$8,076,000
Southwest	Unincorporated	SR-79 (Eastern Bypass)	Pala	I-15	4.2		0	4	4	0%	3	3	2	200	0	\$15.086.000	\$3,995,000	\$22,280,000	\$2,304,000	\$0	\$3,967,000	\$9,918,000	\$4,367,000	\$61,917,000	\$61,917,000
Southwest	Unincorporated	SR-79 (Winchester)	Keller	Thompson	2.4		4	6		0%	1	2	0	0	n	\$3,096,000	\$3,959,000	Ψ22,200,000 ¢Λ	ψ2,304,000 ¢n	¢0	\$3,707,000	\$7,710,000	\$706,000	\$8,845,000	\$8,845,000
Southwest	Unincorporated	SR-79 (Winchester)	Thompson	La Alba	1.8		4	6	2	0%	1	2	0	0	0	\$2,275,000	\$2,909,000	\$0	\$U	\$0 \$0	\$228,000	\$569,000	\$518,000	\$6,499,000	\$3,623,000
Southwest	Unincorporated	SR-79 (Winchester)	La Alba	Hunter	0.50			6		0%	1	2	0	0	n	\$632,000	\$808,000	\$0	\$0	\$0	\$63,000	\$158,000	\$144,000	\$1,805,000	\$762,000
Southwest	Unincorporated	SR-79 (Winchester)	Hunter	Murrieta Hot Springs	1.14		6	6		0%	1	3	0	0	0	\$632,000 \$0	\$606,000 \$0	\$0	\$U	\$0	\$03,000 \$0	\$156,000	\$144,000	\$1,605,000	\$762,000
Subtotal	oncorporateu	on (windlester)	ria.noi		295.1					5.0	•		26	12.985	2	\$489.283.000	\$302,954,000	\$571.825.000	\$120,672,000	\$36,400,000	\$121,823,000	\$304.559.000	**	\$2,099,632,000	\$1.854.504.000
Juniolai					27J. I	J							20	12,703		J407,203,000	4202,734,000	\$J/1,02J,000	\$120,012,000	\$20,400,000	\$121,023,000	9304,337,000	#1JZ,117,000	42,077,032,000	\$1,004,004,000

EXHIBIT		ietwork Detailed C		(RCTC Priority Corridors in Bold)																	
AREA PLAN D		STREETNAME	SEGMENTFROM			FUTURELN	INCREASELN % COMP		LANDUSE INTERCHG	BRIDGE	RRXING			CHGCOST B		RXCOST PLN					AXIMUM TUMF SHA
Central	Menifee	Briggs	Newport	Scott	3.05	2 4	2	0%	1 3	0	0	0 \$3,831,000	\$1,446,000	\$0	\$0	\$0	\$383,000	\$958,000	\$528,000	\$7,146,000	\$7,146,000
Central	Menifee	Goetz	Juanita	Lesser Lane	2.61	2 4	2	0%	1 3	0	0	0 \$3,277,000 0 \$0	\$1,237,000	\$0	\$0 \$0	\$0	\$328,000	\$819,000	\$451,000	\$6,112,000	\$5,930,000 \$0
Central	Menifee	Goetz	Newport	Juanita	1.36 1.00	2 2	. 0	0%	1 3	0	0		\$0	\$0	**	\$0	\$0	\$0	\$0	\$0	
Central	Menifee Menifee	Holland McCall	Antelope Menifee	Haun SR 79 (Winchester)	4.45	0 4	4	0%	1 2	0	350	0 \$2,512,000 0 \$5,585,000	\$3,212,000 \$0 \$2,108,000	\$0	\$4,032,000 \$ \$0	\$0	\$654,000 \$559,000	\$1,636,000 \$1,396,000	\$976,000 \$769,000	\$13,022,000 \$10,417,000	\$13,022,000 \$10,417,000
Central Central	Menifee	McCall	SR-79 (Winchester)	Warren	2.58	0 2	2	0%	1 3	0	0	0 \$3,234,000	\$1,221,000	\$0 \$0	\$0 \$0	\$0 \$0	\$323,000	\$809,000	\$446,000	\$6,033,000	\$6,033,000
Central	Menifee	McCall	I-215	Aspel	1.23	1 6	. 2	0%	1 2	2	0	0 \$1,542,000	\$582,000	\$10,890,000	\$0	\$0	\$1,243,000	\$3,108,000	\$1,301,000	\$18,666,000	\$18,666,000
Central	Menifee	McCall	Aspel	Menifee	0.95	2 6	, <u>,</u> ,	0%	1 3	0	0	0 \$2,396,000	\$904,000	\$10,070,000	\$0	\$0	\$240,000	\$599,000	\$330,000	\$4,469,000	\$4,469,000
Central	Menifee	Murrieta	Ethanac	McCall	1.95	2 4	2	29%	1 2	0	0	0 \$1,739,000	\$656,000	\$0 \$0	\$0	\$0	\$174,000	\$435,000	\$240,000	\$3,244,000	\$3,244,000
Central	Menifee	Murrieta	McCall		2.03	1 1	0	0%	1 2	0	200	0 \$1,737,000	\$030,000	\$0 \$0	\$0	\$0	\$174,000	\$433,000	\$240,000	\$3,244,000	\$5,244,000
Central	Menifee	Murrieta	Newport	Newport Bundy Canyon	3.00	2 2	. 0	0%	1 2	0	0	0 \$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0	\$0	\$0
Central	Moreno Valley	Cactus	I-215		1.81	1 4	. 3	25%	1 2	2	0	0 \$1,704,000	\$2,179,000	\$22,280,000	\$0 \$0	\$0	\$2,398,000	\$5,996,000	\$2,616,000	\$37,173,000	\$37,173,000
Central	Moreno Valley	Eucalyptus	I-215	Heacock Towngate	1.00	4 0	. 2	25%	1 2	0	0	0 \$942,000	\$1,204,000	\$22,280,000	\$0 \$0	\$0 \$0	\$94,000	\$236,000	\$2,616,000	\$2,691,000	\$2,691,000
Central	Moreno Valley	Eucalyptus	Towngate	Frederick	0.67	4 0	2	0%	1 2	0	0	0 \$942,000	\$1,204,000	\$0 \$0	\$0	\$0	\$74,000	\$230,000	\$215,000	\$2,071,000	\$2,071,000
			SR-60		1.55	4 4	0	0%	1 2	0	0	0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0	\$0 \$0	\$0	\$0	\$0
Central Central	Moreno Valley	Frederick Heacock		Alessandro San Michele	2.79	4 4	3	15%	1 2	0	150	0 \$2,979,000	\$3,809,000	\$0 \$0	\$864,000	\$0 \$0	\$384,000	\$961,000	\$765,000	\$9,762,000	\$6,726,000
	Moreno Valley		Cactus Pacha Victo		4.73	4	2	90%	1 2	0	130	0 \$2,979,000	\$3,809,000	\$0 \$0	\$604,000	\$0 \$0	\$364,000	\$961,000	\$705,000	\$9,762,000	\$6,726,000
Central	Moreno Valley	Heacock	Reche Vista San Michele	Cactus Harley Knox	0.74	4 4	3	0%	1 2	0	150	0 \$932,000	\$352,000	\$0 \$0	\$864,000	\$0 \$0	\$180,000	\$449,000	\$215,000	\$2,992,000	\$2,476,000
Central Central	Moreno Valley Moreno Valley	Heacock Ironwood	SR-60	Redlands	8.46	2 4	2	35%	1 3	2	130	0 \$6,903,000	\$8,827,000	\$10,890,000	\$604,000	\$0 \$0	\$1,779,000	\$4,448,000	\$2,662,000	\$35,509,000	\$35,509,000
Central					1.00	2 4	2	40%	1 2	0	0	0 \$751,000	\$960,000	\$10,890,000	\$0 \$0	\$0 \$0	\$75,000	\$188,000	\$171,000	\$2,145,000	\$2,145,000
Central	Moreno Valley Moreno Valley	Lasselle Lasselle	Eucalyptus Alessandro	Alessandro John F Kennedy	1.00	2 4	2	20%	1 2	0	0	0 \$1,005,000	\$1,285,000	\$0 \$0	\$0 \$0	\$0 \$0	\$101,000	\$251,000	\$229,000	\$2,871,000	\$2,871,000
Central	Moreno Valley	Lasselle	John F Kennedy	Oleander	3.14	4	2	100%	1 2	0	0	0 \$1,005,000	\$1,203,000	\$0 \$0	\$0	\$0	\$101,000	\$251,000	\$227,000	\$2,671,000	\$2,671,000
				SR-60	1.37	2 4	2	0%	1 2	2	0	0 \$1,717,000	\$2,195,000	\$22,280,000	\$0	\$0 \$0	\$2,400,000	\$5,999,000	\$2,619,000	\$37,210,000	\$37,210,000
Central Central	Moreno Valley Moreno Valley	Moreno Beach Nason	Reche Canyon Ironwood	Alessandro	2.02	2 4	2	30%	1 2	2	0	0 \$1,775,000	\$2,269,000	\$22,280,000	\$0 \$0	\$0 \$0	\$2,406,000	\$6,014,000	\$2,632,000	\$37,376,000	\$37,376,000
Central	,			SR-60	0.43	4	2	100%	1 2	0	0	0 \$1,775,000	\$2,209,000	\$22,280,000	\$0	\$0 \$0	\$2,400,000	\$0,014,000	\$2,032,000	\$37,376,000	\$37,370,000
Central	Moreno Valley Moreno Valley	Pigeon Pass Pigeon Pass/CETAP Corrido	Ironwood	Ironwood	3.23	4 4	3	80%	1 2	0	0	0 \$811,000	\$1,037,000	\$0 \$0	\$0 \$0	\$0 \$0	\$81,000	\$203,000	\$185,000	\$2,317,000	\$2,317,000
Central		Reche Canyon	Reche Vista	Moreno Beach	4.02	2 4	2	0%	2 2	0	0	0 \$011,000	\$1,037,000	\$0 \$0	\$0 \$0	\$0 \$0	\$01,000	\$203,000	\$165,000	\$2,317,000	\$2,317,000
	Moreno Valley	Redlands		Alessandro	2.68	2 2	. 0	0%	1 2	2	0	0 \$3,366,000	\$4,304,000	\$22,280,000	\$0 \$0	\$0 \$0	\$2,565,000	\$6,412,000	\$2,995,000	\$41,922,000	\$41,226,000
Central	Moreno Valley		Locust		2.02	4	2	100%	1 1	0	0	0 \$5,300,000	\$4,304,000	\$22,280,000	\$0	\$0 \$0	\$2,565,000	\$0,412,000	\$2,995,000	\$41,922,000	\$41,220,000
Central	Moreno Valley	Sunnymead	Frederick	Perris		4 4	. 0	0%	1 2	0	0			**							
Central	Perris	Ellis	SR-74 (4th)	I-215	1.92	0 2	2		1 2	2	0	1 \$2,407,000	\$3,078,000	\$22,280,000	\$0	\$9,100,000	\$3,379,000	\$8,447,000	\$3,687,000	\$52,378,000	\$52,378,000
Central	Perris	Evans	Placentia	Nuevo	1.50	0 4	4	72%	1 3	0	0	0 \$1,055,000	\$398,000	\$0	\$0	\$0	\$106,000	\$264,000	\$145,000	\$1,968,000	\$1,968,000
Central	Perris	Evans	Morgan	Ramona	0.59	4 6	2	0%	1 3	0	0	0 \$744,000	\$281,000	\$0	\$0	\$0	\$74,000	\$186,000	\$103,000	\$1,388,000	\$1,388,000
Central	Perris	Evans	Nuevo	I-215	1.99	0 4	4	0%	1 3	0	400	0 \$5,009,000	\$1,890,000	\$0	\$4,608,000	\$0	\$962,000	\$2,404,000	\$1,151,000	\$16,024,000	\$16,024,000
Central	Perris	Evans	Oleander	Ramona	0.99	4 4	. 0	0%	1 3	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Central	Perris	Evans	Placentia	Rider	0.58	4 4	. 0	0%	1 3	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Central	Perris	Evans	Rider	Morgan	0.49	4 6	2	0%	1 3	0	0	0 \$621,000	\$234,000	\$0	\$0	\$0	\$62,000	\$155,000	\$86,000	\$1,158,000	\$1,158,000
Central	Perris	Goetz	Lesser	Ethanac	1.04	2 4	2	0%	1 3	0	0	0 \$1,307,000	\$493,000	\$0	\$0	\$0	\$131,000	\$327,000	\$180,000	\$2,438,000	\$1,957,000
Central	Perris	Harley Knox	I-215	Indian	1.53	2 4	2	0%	1 2	3	0	0 \$1,924,000	\$2,460,000	\$10,890,000	\$0	\$0	\$1,281,000	\$3,204,000	\$1,527,000	\$21,286,000	\$21,286,000
Central	Perris	Harley Knox	Indian	Perris	0.50	2 4	2	75%	1 2	0	0	0 \$156,000	\$200,000	\$0	\$0	\$0	\$16,000	\$39,000	\$36,000	\$447,000	\$447,000
Central	Perris	Harley Knox	Perris	Evans	1.03	0 4	4	0%	1 2	0	0	0 \$2,587,000	\$3,308,000	\$0	\$0	\$0	\$259,000	\$647,000	\$590,000	\$7,391,000	\$7,391,000
Central	Perris	Nuevo	I-215	Murrieta	1.36	4 6	2	0%	1 2	3	0	0 \$1,704,000	\$2,179,000	\$10,890,000	\$0	\$0	\$1,259,000	\$3,149,000	\$1,477,000	\$20,658,000	\$20,658,000
Central	Perris	Nuevo	Murrieta	Dunlap	1.00	2 4	2	23%	1 3	0	300	0 \$969,000	\$366,000	\$0	\$1,728,000	\$0	\$270,000	\$674,000	\$306,000	\$4,313,000	\$4,313,000
Central	Perris	Placentia	I-215	Indian	0.37	0 4	4	0%	1 3	2	0	0 \$929,000	\$351,000	\$22,280,000	\$0	\$0	\$2,321,000	\$5,802,000	\$2,356,000	\$34,039,000	\$34,039,000
Central	Perris	Placentia	Indian	Redlands	1.00	2 4	2	0%	1 3	0	0	0 \$1,254,000	\$473,000	\$0	\$0	\$0	\$125,000	\$314,000	\$173,000	\$2,339,000	\$2,339,000
Central	Perris	Placentia	Redlands	Wilson	0.25	4 4	0	0%	1 3	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Central	Perris	Placentia	Wilson	Evans	0.75	0 4	4	0%	1 3	0	300	0 \$1,892,000	\$714,000	\$0	\$3,456,000	\$0	\$535,000	\$1,337,000	\$606,000	\$8,540,000	\$8,540,000
Central	Perris	SR-74 (Matthews)	I-215(mostly in Perris)	Ethanac	1.25	4 4	0	0%	1 2	3	0	0 \$0	\$0	\$10,890,000	\$0	\$0	\$1,089,000	\$2,723,000	\$1,089,000	\$15,791,000	\$15,791,000
Central	Unincorporated		SR-74 (Pinacate)	Simpson	2.50	0 4	4	0%	1 3	0	0	0 \$6,280,000	\$2,370,000	\$0	\$0	\$0	\$628,000	\$1,570,000	\$865,000	\$11,713,000	\$11,713,000
Central	Unincorporated		Simpson	Newport	1.53	2 4	2	0%	1 3	0	600	0 \$1,916,000	\$723,000	\$0	\$3,456,000	\$0	\$537,000	\$1,343,000	\$610,000	\$8,585,000	\$8,585,000
Central	Unincorporated		I-215	Mt Vernon	1.50	2 4	2	0%	1 2	3	0	2 \$1,882,000	\$2,407,000	\$10,890,000	\$0	\$8,480,000	\$2,125,000	\$5,313,000	\$2,366,000	\$33,463,000	\$33,463,000
Central			Post	SR-74	2.65	2 4	2	0%	1 3	0	0	0 \$3,327,000	\$1,255,000	\$0	\$0	\$0	\$333,000	\$832,000	\$458,000	\$6,205,000	\$6,205,000
Central		Mount Vernon/CETAP Corri		Pigeon Pass	0.61	2 4	2	0%	3 3	0	0	0 \$1,084,000	\$287,000	\$0	\$0	\$0	\$108,000	\$271,000	\$137,000	\$1,887,000	\$1,887,000
Central			Dunlap	Menifee	2.00	2 4	2	0%	1 3	0	400	0 \$2,510,000	\$947,000	\$0	\$2,304,000	\$0	\$481,000	\$1,204,000	\$576,000	\$8,022,000	\$8,022,000
Central		Pigeon Pass/CETAP Corrido		Mount Vernon	3.38	0 4	4	0%	3 3	0	0	0 \$12,109,000	\$3,207,000	\$0	\$0	\$0	\$1,211,000	\$3,027,000	\$1,532,000	\$21,086,000	\$21,086,000
Central			Santa Rosa Mine	Ellis	0.44	2 2	. 0	0%	2 3	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Central	Unincorporated	Redlands	San Timoteo Canyon	Locust	2.60	2 2	. 0	0%	2 3	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Corona	6th	SR-91	Magnolia	4.84	4 4	0	0%	1 1	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Corona	Auto Center	Railroad	SR-91	0.30	4 4	. 0	0%	1 2	0	0	2 \$0	\$0	\$0	\$0	\$8,480,000	\$848,000	\$2,120,000	\$848,000	\$12,296,000	\$0
Northwest	Corona	Hidden Valley	Norco Hills	McKinley	0.59	4 4	. 0	0%	2 2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Corona	Lincoln	Parkridge	Ontario	3.20	4 4	. 0	0%	1 2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Corona	Magnolia	6th	Sherborn	0.61	4 6	2	0%	1 2	0	300	0 \$770,000	\$985,000	\$0	\$1,728,000	\$0	\$250,000	\$625,000	\$348,000	\$4,706,000	\$4,706,000
Northwest	Corona	Magnolia	Sherborn	Rimpau	0.39	6 6	0	0%	1 2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Corona	Magnolia	Rimpau	Ontario	1.17	6 6	0	0%	1 2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Corona	Main	Grand	Ontario	0.88	2 4	2	0%	1 3	0	0	0 \$1,106,000	\$417,000	\$0	\$0	\$0	\$111,000	\$277,000	\$152,000	\$2,063,000	\$1,951,000
Northwest	Corona	Main	Ontario	Foothill	0.74	4 4	. 0	0%	1 2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Corona	Main	Hidden Valley	Parkridge	0.35	4 6	. 2	0%	1 2	0	0	0 \$437,000	\$558,000	\$0	\$0	\$0	\$44,000	\$109,000	\$100,000	\$1,248,000	\$957,000
Northwest	Corona	Main	Parkridge	SR-91	0.86	6 6	0	0%	! !	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Corona	Main	SR-91	S. Grand	0.86	4 6	2	0%	1 1	0	0	0 \$1,075,000	\$2,880,000	\$0	\$0	\$0	\$108,000	\$269,000	\$396,000	\$4,728,000	\$4,728,000
Northwest	Corona	McKinley	Hidden Valley	Promenade	0.57	4 4	. 0	0%	1 2	0	0	0 \$0	\$0 \$0	\$0	\$0	\$0	\$0 \$0	\$0	\$0	\$0	\$0
Northwest	Corona	McKinley	Promenade	SR-91	0.33	6 6	0	0%	! !	0	100	0 \$0	40	\$0	\$0	\$0	**	\$0	\$0	\$0	\$0
Northwest	Corona	McKinley	SR-91	Magnolia	0.31	4 6	2	0%	1 1	0	100	1 \$391,000	\$1,049,000	\$0	\$576,000		\$2,827,000	\$7,067,000	\$2,932,000	\$42,142,000	\$40,242,000
Northwest	Corona	Ontario	I-15	El Cerrito	0.94	4 6	2	0%	1 2	0	-	0 \$1,186,000	\$1,516,000	\$0	\$0	\$0	\$119,000	\$297,000	\$270,000	\$3,388,000	\$3,388,000
Northwest	Corona	Ontario	Lincoln	Buena Vista		4 6	2	0%	1 2	0	0	0 \$403,000	\$516,000	\$0	\$0	\$0	\$40,000	\$101,000	\$92,000	\$1,152,000	\$631,000
Northwest	Corona	Ontario	Buena Vista	Main	0.65	6 6	0	0%	1 2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Corona	Ontario	Main	Kellogg	0.78	6 6	0	0%	1 1	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Corona	Ontario	Kellogg	Fullerton	0.32	4 6	2	0%	1 1	0	0	0 \$402,000	\$1,077,000	\$0	\$0	\$0	\$40,000	\$101,000	\$148,000	\$1,768,000	\$1,768,000
Northwest	Corona	Ontario	Fullerton	Rimpau	0.42	6 6	0	0%	1 1	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Corona	Ontario	Rimpau	I-15	0.60	6 6	0	0%	1 1	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Corona	Railroad	Auto Club	Sherman	1.97	4 4	. 0	0%	1 2	0	0	2 \$0	\$0	\$0	\$0	\$8,480,000	\$848,000	\$2,120,000	\$848,000	\$12,296,000	\$12,296,000
Northwest	Corona	Railroad	Sherman	Main (at Grand)	1.26	2 4	2	0%	1 2	0	0	0 \$1,587,000	\$2,029,000	\$0	\$0	\$0	\$159,000	\$397,000	\$362,000	\$4,534,000	\$3,028,000
Northwest	Corona	River	Corydon	Main	2.27	4 4	0	0%	1 2	U	U	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Corona	Serfas Club	SR-91	Green River	0.96	4 4	0	0%	1 2	U	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Norco	1st	Parkridge	Mountian	0.26	4	2	0%	1 3	U	U	0 \$322,000	\$122,000	\$0	\$0	\$0	\$32,000	\$81,000	\$44,000	\$601,000	\$601,000
Northwest	Norco	1st	Mountian	Hamner		4 4	0	0%	1 3	U	U	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Norco	2nd	River	I-15	1.44	2 4	2	0%	1 3	U	0	0 \$1,804,000	\$681,000	\$0	\$0	\$0	\$180,000	\$451,000	\$249,000	\$3,365,000	\$2,321,000
Northwest	Norco	6th	Hamner	California	1.71	4 4	0	0%	1 2	3	U	0 \$0	\$0	\$10,890,000	\$0	\$0	\$1,089,000	\$2,723,000	\$1,089,000	\$15,791,000	\$15,791,000
Northwest	Norco	Arlington	North	Arlington	0.97	2 4	2	0%	1 3	U	0	0 \$1,223,000	\$462,000	\$0	\$0	\$0	\$122,000	\$306,000	\$169,000	\$2,282,000	\$2,282,000
Northwest	Norco	California	Arlington	6th	0.98	2 4	2	0%	1 2	U	U	0 \$1,231,000	\$1,574,000	\$0	\$0	\$0	\$123,000	\$308,000	\$281,000	\$3,517,000	\$3,517,000
Northwest	Norco	Corydon	River	5th	1.46	2 4	2	0%	1 2	U	U	0 \$1,839,000	\$2,352,000	\$0	\$0	\$0	\$184,000	\$460,000	\$419,000	\$5,254,000	\$5,254,000
Northwest	Norco	Hamner	Santa Ana River	Hidden Valley	3.05	4 6	2	0%	1 2	U	0	0 \$3,834,000	\$4,903,000	\$0	\$0	\$0	\$383,000	\$959,000	\$874,000	\$10,953,000	\$10,953,000
Northwest	Norco	Hidden Valley	I-15	Norco Hills	1.52	4 4	0	0%	2 2	U	U	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Norco	Hidden Valley	Hamner	I-15	0.13	4 4	0	0%	1 2	U	U	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Norco	Norco	Corydon	Hamner	1.20	4	2	0%	1 2	U	U	0 \$1,511,000	\$1,932,000	\$0	\$0	\$0	\$151,000	\$378,000	\$344,000	\$4,316,000	\$4,316,000
Northwest	Norco	North	California	Arlington		4 4	0	0%	1 3	U	U	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Norco	River	Archibald	Corydon	1.14	2 4	2	0%	1 2	0	U	0 \$1,432,000	\$1,831,000	\$0	\$0	\$0	\$143,000	\$358,000	\$326,000	\$4,090,000	\$2,328,000

EXHIBIT I	H-1 IUMFN	Network Detailed ((RCTC Priority Corridors in Bold)																		
AREA PLAN D	ISTCITY	STREETNAME	SEGMENTFROM	SEGMENTTO MILE	ES EXISTINGL	.N FUTURELN	INCREASELN	% COMPLETE TOPO) LANDUS	SE INTERCHG	BRIDGE	RRXING	NEWLNCOST R	OWCOST IN	TCHGCOST E	BRDGCOST	RRXCOST PLN	NG EN	G CC	NTIG TO	TAL COST M.	AXIMUM TUMF SHA
Northwest	Riverside	14th	Market	Martin Luther King	0.89	4	4	0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Riverside	1st	Market	Main	0.08	4	4	0%	1	1	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Riverside	3rd	Chicago	I-215	0.36	4	4	0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Riverside	Adams	SR-91	Arlington	1.56	4	4	0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Riverside	Adams Buena Vista	SR-91 Santa Ana River	Lincoln	0.54 0.30	4	4	0 0% 0 0%	1	2	0	0	2 \$0 0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$8,480,000 \$0	\$848,000 \$0	\$2,120,000 \$0	\$848,000 \$0	\$12,296,000 \$0	\$12,296,000 \$0
Northwest Northwest	Riverside Riverside	Canyon Crest	Central Central	Redwood Country Club	0.59	4	4	0 0%	2	2	0	0	0 \$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Northwest	Riverside	Canyon Crest	Country Club	Via Vista	0.94	2	4	2 0%	2	3	0	0	0 \$1,433,000	\$446,000	\$0 \$0	\$0	\$0	\$143,000	\$358,000	\$188,000	\$2,568,000	\$1,854,000
Northwest	Riverside	Canyon Crest	Via Vista	Alessandro	0.68	1	4	0%	2	3	0	0	0 \$1,455,000	\$0,000	\$0	\$0	\$0	\$143,000	\$338,000	\$100,000	\$2,500,000	\$1,654,000
Northwest	Riverside	Canyon Crest	Martin Luther King	Central	0.95	4	1	0 0%	2	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Riverside	Central	Chicago	I-215/SR-60	2.15	4	4	0 0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Riverside	Central	SR-91	Magnolia	0.76	4	6	2 0%	1	2	0	0	0 \$954,000	\$1,220,000	\$0	\$0	\$0	\$95,000	\$239,000	\$217,000	\$2,725,000	\$2,725,000
Northwest	Riverside	Central	Alessandro	SR-91	2.05	4	4	0 0%	1	2	0	0	0 \$0	\$1,220,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,725,000
Northwest	Riverside	Central	Van Buren	Magnolia	3.53	4	4	0 0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Riverside	Chicago	Alessandro	Spruce	3.42	4	4	0 0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Riverside	Chicago	Spruce	Columbia	0.75	4	4	0 0%	1	2	0	0	1 \$0	\$0	\$0	\$0	\$18,200,000	\$1,820,000	\$4,550,000	\$1,820,000	\$26,390,000	\$26,390,000
Northwest	Riverside	Columbia	Main	lowa	1.09	4	4	0%	1	2	3	0	2 \$0	\$0	\$10,890,000	\$0		\$1,937,000	\$4,843,000	\$1,937,000	\$28,087,000	\$28,087,000
Northwest	Riverside	lowa	Center	3rd	2.25	4	6	2 0%	1	2	0	0	2 \$2,823,000	\$3,609,000	\$0	\$0		\$1,554,000	\$3,886,000	\$1,915,000	\$26,507,000	\$26,507,000
Northwest	Riverside	Iowa	3rd	University	0.51	4	4	0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Riverside	JFK	Trautwein	Wood	0.48	4	4	0%	1	3	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Riverside	La Sierra	Arlington	SR-91	3.56	4	4	0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Riverside	La Sierra	SR-91	Indiana	0.19	4	4	0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Riverside	La Sierra	Indiana	Victoria	0.78	4	4	0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Riverside	Lemon (NB One way)	Mission Inn	University	0.08	3	3	0%	1	3	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Riverside	Lincoln	Adams	Washington	1.55	4	4	0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Riverside	Lincoln	Van Buren	Adams	1.54	4	4	0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Riverside	Lincoln	Washington	Victoria	1.43	2	4	2 0%	1	2	0	0	0 \$1,797,000	\$2,297,000	\$0	\$0	\$0	\$180,000	\$449,000	\$409,000	\$5,132,000	\$5,132,000
Northwest	Riverside	Lincoln	Victoria	Arlington	0.28	4	4	0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Riverside	Madison	SR-91	Victoria	0.86	4	4	0%	1	2	0	0	2 \$0	\$0	\$0	\$0	\$8,480,000	\$848,000	\$2,120,000	\$848,000	\$12,296,000	\$12,296,000
Northwest	Riverside	Magnolia	BNSF RR	La Sierra	3.09	4	4	0%	1	2	0	0	2 \$0	\$0	\$0	\$0	\$8,480,000	\$848,000	\$2,120,000	\$848,000	\$12,296,000	\$12,296,000
Northwest	Riverside	Magnolia	La Sierra	Harrison	2.70	6	6	0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Riverside	Magnolia	Harrison	14th	5.98	4	4	0%	1	2	0	0	2 \$0	\$0	\$0	\$0	\$8,480,000	\$848,000	\$2,120,000	\$848,000	\$12,296,000	\$12,296,000
Northwest	Riverside	Main	1st	San Bernardino County	2.19	4	4	0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Riverside	Market	14th	Santa Ana River	2.03	4	4	0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Riverside	Martin Luther King	14th	I-215/SR-60	2.11	4	6	2 0%	1	2	0	0	0 \$2,651,000	\$3,390,000	\$0	\$0	\$0	\$265,000	\$663,000	\$604,000	\$7,573,000	\$6,890,000
Northwest	Riverside	Mission Inn	Redwood	Lemon	0.79	4	4	0%	1	3	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Riverside	Overlook	Sandtrack	Alessandro	0.32	4	4	0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Riverside	Overlook	Washington	Bodewin/Via Montecito	0.56	4	4	0%	2	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Riverside	Overlook	Bodewin/Via Montecito	Crystal View	0.81	2	4	2 0%	2	2	0	0	0 \$1,231,000	\$1,298,000	\$0	\$0	\$0	\$123,000	\$308,000	\$253,000	\$3,213,000	\$3,213,000
Northwest	Riverside	Overlook	Crystal View	Via Vista	0.55	0	4	4 0%	2	2	0 50	00	0 \$1,674,000	\$1,767,000	\$0	\$5,760,000		\$743,000	\$1,859,000	\$920,000	\$12,723,000	\$12,723,000
Northwest	Riverside	Overlook	Via Vista	Sandtrack	0.63	2	4	2 0%	2	2	0	0	0 \$959,000	\$1,012,000	\$0	\$0	\$0	\$96,000	\$240,000	\$197,000	\$2,504,000	\$2,504,000
Northwest	Riverside	Redwood (SB One way)	Mission Inn	University	0.08	4	4	0%	1	3	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Riverside	Trautwein	Alessandro	Van Buren	2.19	4	4	0%	2	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Riverside	Tyler	SR-91	Magnolia	0.43	6	6	0%	1	2	2	0	0 \$0	\$0	\$22,280,000	\$0	\$0	\$2,228,000	\$5,570,000	\$2,228,000	\$32,306,000	\$32,306,000
Northwest	Riverside	Tyler	Magnolia	Hole	0.27	4	4	0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Riverside	Tyler	Hole	Wells	1.06	6	6	0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Riverside	Tyler	Wells	Arlington	1.35	2	4	2 0%	1	2	0	0	0 \$1,698,000	\$2,171,000	\$0	\$0	\$0	\$170,000	\$425,000	\$387,000	\$4,851,000	\$4,851,000
Northwest	Riverside	University	Redwood	SR-91	0.86	4	4	0%	1	3	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Riverside	University	SR-91	I-215/SR-60	2.01	4	4	0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Riverside	Victoria	Madison	Washington	0.52	2	2	0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Riverside	Washington	Victoria	Hermosa	2.05	2	4	2 0%	1	2	0	0	0 \$2,581,000	\$3,300,000	\$0	\$0	\$0	\$258,000	\$645,000	\$588,000	\$7,372,000	\$7,372,000
Northwest	Riverside	Wood	JFK	Van Buren	0.70	2	4	2 50%	1	3	0	0	0 \$440,000	\$166,000 \$0	\$0	\$0 \$0	\$0	\$44,000	\$110,000	\$61,000	\$821,000 \$0	\$821,000 \$0
Northwest	Riverside	Wood	Van Buren	Bergamont	0.11	4	4	2 60%	1	3	0	0	0 \$0	ΨΟ	\$0 \$0	\$0	\$0 \$0	\$0 \$20,000	\$0 \$49,000	\$0	\$365,000	\$365,000
Northwest	Riverside	Wood	Bergamont	Krameria	0.39 3.63	2	4	2 62%	1	3	0 1,20	0	0 \$195,000	\$74,000 \$655,000	\$0 \$0	\$6,912,000			\$2,162,000	\$27,000 \$930,000	\$13,258,000	\$7,236,000
Northwest Northwest	Unincorporated Unincorporated	Archibald Armstrong	San Bernardino County San Bernardino County	River Valley	1.53	2	4	2 67%	2	3	0 1,20	0	0 \$1,734,000 0 \$767,000	\$239,000	\$0 \$0	\$0,912,000	\$0	\$865,000 \$77,000	\$192,000	\$101,000	\$1,376,000	\$1,169,000
Northwest	Unincorporated		Cantu-Galleano Ranch	Van Buren	0.29	2	4	2 0%	1	2	0	0	0 \$362,000	\$136,000	\$0	\$0	\$0	\$36,000	\$91,000	\$50,000	\$675,000	\$609,000
Northwest	Unincorporated		Hamner	Wineville	0.94	4	4	0 0%	1	3	0	0	0 \$502,000	\$130,000	\$0	\$0	\$0	\$0,000	\$0	\$00,000	\$0	\$007,000
Northwest		Cantu-Galleano Ranch	Wineville	Bellgrave	1.82	0	4	4 20%	1	3	0	0	0 \$3,657,000	\$1,380,000	\$0	\$0	\$0	\$366,000	\$914,000	\$504,000	\$6,821,000	\$6,821,000
Northwest	Unincorporated		Temescal Canyon	I-15	0.21	4	4	0 0%	1	3	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Unincorporated		I-15	Ontario	0.56	2	4	2 0%	1	3	0	0	0 \$699,000	\$264,000	\$0	\$0	\$0	\$70,000	\$175,000	\$96,000	\$1,304,000	\$1,304,000
Northwest	Unincorporated		San Bernardino County	SR-60	1.00	6	6	0%	1	3	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Unincorporated		SR-60	Limonite	3.00	4	4	0%	1	3	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Unincorporated		Bellgrave	Amberhill	0.42	4	6	2 0%	1	3	0	0	0 \$522,000	\$197,000	\$0	\$0	\$0	\$52,000	\$131,000	\$72,000	\$974,000	\$974,000
Northwest	Unincorporated		Amberhill	Limonite	0.49	2	6	4 0%	1	3	0	0	0 \$1,234,000	\$466,000	\$0	\$0	\$0	\$123,000	\$309,000	\$170,000	\$2,302,000	\$1,850,000
Northwest	Unincorporated		Limonite	Schleisman	1.00	4	6	2 0%	1	3	0	0	0 \$1,251,000	\$472,000	\$0	\$0	\$0	\$125,000	\$313,000	\$172,000	\$2,333,000	\$2,333,000
Northwest	Unincorporated		Schleisman	Santa Anna River	1.29	2	6	4 0%	1	3	0 1,20	00	0 \$3,230,000	\$1,219,000	\$0	\$13,824,000		\$1,705,000	\$4,264,000	\$1,827,000	\$26,069,000	\$25,696,000
Northwest	Unincorporated		Mission	Bellgrave	1.11	2	6	2 0%	1	3		0	0 \$1,393,000	\$526,000	\$0	\$0		\$139,000	\$348,000	\$192,000	\$2,598,000	\$2,557,000
Northwest	Unincorporated	Harley John	Washington	Scottsdale	0.12	4	4	0%	1	3	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Unincorporated		Scottsdale	Cajalco	1.19	2	4	2 0%	1	3	0	0	0 \$1,492,000	\$563,000	\$0	\$0	\$0	\$149,000	\$373,000	\$206,000	\$2,783,000	\$2,783,000
Northwest	Unincorporated		Victoria	El Sobrante	2.22	4	4	0%	2	3	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Unincorporated		El Sobrante	Cajalco	2.36	2	2	0 0%	2	3	0	0	0 \$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0
Northwest	Unincorporated		Archibald	Hamner	1.99	4	6	2 0%	1	3	0	0	0 \$2,505,000	\$946,000	\$0	\$0		\$251,000	\$626,000	\$345,000	\$4,673,000	\$4,373,000
Northwest	Unincorporated		Hamner	I-15	0.62	4	6	2 0%	1	3	3	0	0 \$775,000	\$292,000	\$10,890,000	\$0		\$1,167,000	\$2,916,000	\$1,196,000	\$17,236,000	\$16,754,000
Northwest	Unincorporated		I-15	Wineville	0.40	4	4	0%	1	3	U	U	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Unincorporated		Wineville	Etiwanda	0.99	3	4		1	3	U	-	0 \$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0
Northwest	Unincorporated		Etiwanda Van Buran	Van Buren	2.72	Z 4	0	4 0%	1	პ ი	U	0	0 \$6,829,000	\$2,577,000	\$0	\$0		\$683,000	\$1,707,000	\$941,000	\$12,737,000	\$9,299,000
Northwest	Unincorporated		Van Buren	Clay	0.79	4	4	2 0%	1	3	0	-	0 \$995,000	\$376,000	\$0	\$0		\$100,000	\$249,000	\$137,000	\$1,857,000	\$1,857,000
Northwest	Unincorporated		Clay	Riverview	2.45	4	4	0%	1	-	-	-	0 \$0	\$0	\$0	\$0		\$705,000	\$0	\$0	\$0	\$11.752.000
Northwest	Unincorporated		Rubidoux Milliken	Santa Ana River SR-60	1.74 1.61	2	4		1		0 1,00		0 \$2,192,000 0 \$0	\$827,000 \$0	\$0 \$0	\$5,760,000 \$0		\$795,000	\$1,988,000	\$878,000 \$0	\$12,440,000 \$0	\$11,753,000 \$0
Northwest Northwest	Unincorporated		SR-60	Santa Ana River	7.39	4	4	0 0%	1		0 1,00		0 \$0	\$0 \$0	\$0 \$0	\$0 \$0		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Northwest	Unincorporated		Van Buren	Santa Ana River Cajalco	7.39 4.34	2	4		2	-			0 \$6,600,000	\$2,055,000	\$0 \$0	\$0 \$0		\$660,000	\$1,650,000	\$866,000	\$0 \$11,831,000	\$11,576,000
Northwest	Unincorporated	Mockingbird Canyon	Limonite	Mission	0.95	4	1	0 0%	1	-	0		0 \$6,600,000	\$2,055,000	\$0 \$0	\$0		\$660,000	\$1,650,000	\$866,000	\$11,831,000	\$11,576,000
Northwest			San Bernardino County	Mission	2.65	4	1	0 0%	2	3	3	0	0 \$0	\$0 \$0	\$10,890,000	\$0	\$0 \$0	\$1,089,000	\$2,723,000	\$1,089,000	\$15,791,000	\$15,791,000
Northwest	Unincorporated	Rubidoux Temescal Canyon	Ontario County	Tuscany	2.65 0.65	2	4		2	3	0	0	0 \$787,000	\$245,000	\$10,890,000	\$0 \$0		\$1,089,000	\$2,723,000 \$197,000	\$1,089,000	\$15,791,000	\$15,791,000
Northwest		Temescal Canyon	Tuscany	Dos Lagos	0.65	4	1	2 20%	2	3	0	0	0 \$787,000	\$245,000	\$0 \$0	\$0		\$79,000	\$197,000	\$103,000	\$1,411,000	\$1,411,000
Northwest	Unincorporated		Dos Lagos	Leroy	1.10	2	4	2 0%	2	3	0	0	0 \$1,680,000	\$523,000	\$0 \$0	\$0		\$168,000	\$420,000	\$220,000	\$3,011,000	\$3,011,000
Northwest	Unincorporated		Leroy	Dawson Canyon	1.89	2	4	2 0%	2	3	0	-	0 \$2,870,000	\$894,000	\$0	\$0		\$287,000	\$718,000	\$376,000	\$5,145,000	\$5,145,000
Northwest	Unincorporated	-	Dawson Canyon	I-15	0.28	4	4	0 0%	2	3	3	0	0 \$2,870,000	\$874,000	\$10,890,000	\$0		\$1,089,000	\$2,723,000	\$1,089,000	\$15,791,000	\$15,791,000
Northwest		Temescal Canyon	I-15	Park Canyon	3.41	2	4	2 0%	3	3	0	0	0 \$6,098,000	\$1,615,000	\$10,890,000	\$0		\$610,000	\$1,525,000	\$771,000	\$10,619,000	\$10,619,000
Northwest		Temescal Canyon	Park Canyon	Indian Truck Trail	2.55	2	4	2 0%	2	3	0	0	0 \$3,877,000	\$1,207,000	\$0	\$0		\$388,000	\$969,000	\$508,000	\$6,949,000	\$6,949,000
Northwest	Unincorporated		Armstrong	Mission	0.48	4	4	0 0%	1	3	0	0	0 \$5,677,666	\$0	\$0	\$0		\$00,000	\$0	\$0	\$0,747,000	\$0,747,000
Northwest	Unincorporated		Hermosa	Harley John	3.96	2	4	2 0%	1	3	0	0	0 \$4,977,000	\$1,878,000	\$0	\$0	\$0	\$498,000	\$1,244,000	\$686,000	\$9,283,000	\$9,283,000
Northwest	Unincorporated		Krameria	Cajalco	2.99	2	4	2 0%	1	3	0	0	0 \$3,752,000	\$1,416,000	\$0	\$0	\$0	\$375,000	\$938,000	\$517,000	\$6,998,000	\$6,998,000
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EXHIBIT		Network Detailed C		(RCTC Priority Corridors in Bold)	LEC EVICTING	IN FUTUREIN	INCOLVEN	O COMPLETE TODO	LANDUC	CE INTERCLIC	DDIDGE	DDVING	NEW/INCOCT I	TOOMOO	TOOODINGT	T20000000	DVCOCT DI	NC FNI		ONITIC TO	T2000 LAT	AXIMUM TUMF SHA
AREA PLAN D	Bannina	STREETNAME 8th	SEGMENTFROM Wilson	SEGMENTTO MII	LES EXISTINGI 0.54	2 PUTURELN	2 INCREASELN	% COMPLETE TOPO 0 0%	1 LANDUS	2 INTERCHG	BRIDGE	RRXING	NEWLNCOST F	ROWCOST \$0	NTCHGCOST	BRDGCOST R	RXCOST PL	.NG EN	\$0	ONTIG TO \$0	TAL COST M. \$0	AXIMUM TUMF SHE
Pass	Banning		Oak Valley (14th)	Wilson (8th)	0.73	2	1	2 0%	1	2	0	0	0 \$922,000	\$1,179,000	\$0	\$0	\$0	\$92,000	\$231,000	\$210,000	\$2,634,000	\$1,317,000
Pass	Banning	Highland Springs Highland Springs	Cherry Valley	Oak Valley (14th)	1.53	2	4	2 0%	1	2	0	0	0 \$1,927,000	\$2,464,000	\$0	\$0	\$0 \$0	\$193,000	\$482,000	\$439,000	\$5,505,000	\$2,753,000
Pass	Banning	I-10 Bypass South	I-10	Apache Trail	3.29	0	2	2 0%	1	2	2 .	300	0 \$4,127,000	\$5,277,000	\$10,890,000	\$1,728,000	\$0 \$0	\$1,675,000	\$4,186,000	\$2,202,000	\$30,085,000	\$30,085,000
Pass	Banning	Lincoln	Sunset	SR-243	2.01	2	2	0 0%	1	2	0	0	0 \$4,127,000	\$3,277,000	\$10,070,000	\$1,720,000	\$0 \$0	\$1,075,000	\$4,100,000	\$2,202,000	\$30,083,000	\$30,003,000
Pass	Banning	Ramsey	I-10	Wilson (8th)	1.70	2	2	0 0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Pass	Banning	Ramsey	Wilson (8th)	Highland Springs	3.55	4	1	0 0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0 \$0	\$0	\$0	\$0	\$0	\$0
Pass	Banning	SR-243	I-10	Wesley	0.62	2	2	0 0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0 \$0	\$0	\$0	\$0	\$0	\$0
Pass	Banning	Sun Lakes	Highland Home	Sunset	1.00	0	1	4 0%	1	2	0 '	200	0 \$2,512,000	\$3,212,000	\$0	\$2,304,000	\$0	\$482,000	\$1,204,000	\$803,000	\$10,517,000	\$10,517,000
Pass	Banning	Sun Lakes	Highland Springs	Highland Home	1.33	4	4	0 0%	1	2	0	0	0 \$2,512,000	\$3,212,000	\$0	\$2,304,000	\$0 \$0	\$402,000	\$1,204,000	\$003,000	\$10,517,000	\$10,517,000
Pass	Banning	Sunset	Ramsey	Lincoln	0.28	2	4	2 0%	1	2	3	0	1 \$355,000	\$454,000	\$10,890,000	\$0	\$18,200,000	\$2,945,000	\$7,361,000	\$2,990,000	\$43,195,000	\$43,195,000
	-		Highland Home	Wilson (8th)	2.51	4	4	0 0%	1	2	0	0	0 \$0	\$454,000	\$10,070,000	\$0	\$10,200,000	\$2,743,000	\$7,301,000	\$2,770,000	\$43,173,000	\$43,173,000
Pass	Banning	Wilson (8th)		. ,		2	4	2 0%	1	2	0	0			\$0	\$0 \$0	\$0 \$0		**		\$3,614,000	\$3,614,000
Pass	Banning	Wilson (8th)	Highland Springs	Highland Home	1.01	2	4	2 0%	1	2	0	0	0 \$1,265,000	\$1,618,000	\$0	\$0	\$0 \$0	\$127,000	\$316,000	\$288,000		\$3,014,000
Pass	Beaumont	1st	Viele	Pennsylvania	1.28	2	4		1	2	0	0	0 \$1,612,000	\$2,062,000	*-			\$161,000	\$403,000	\$367,000	\$4,605,000	**
Pass	Beaumont	1st	Pennsylvania	Highland Springs	1.10	2	2	0 0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0
Pass	Beaumont	6th	I-10	Highland Springs	2.24	4	4	0 0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Pass	Beaumont	Desert Lawn	Champions	Oak Valley (STC)	0.99	2	4	2 0%	1	3	0	0	0 \$1,239,000	\$467,000	\$0	\$0	\$0	\$124,000	\$310,000	\$171,000	\$2,311,000	\$0
Pass	Beaumont	Highland Springs	Wilson (8th)	Sun Lakes	0.76	4	6	2 0%	1	2	3	0	0 \$957,000	\$1,223,000	\$10,890,000	\$0	\$0	\$1,185,000	\$2,962,000	\$1,307,000	\$18,524,000	\$17,158,000
Pass	Beaumont	Oak Valley (14th)	Highland Springs	Pennsylvania	1.13	4	4	0 0%	2	3	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Pass	Beaumont	Oak Valley (14th)	Pennsylvania	Oak View	1.40	4	4	0 0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Pass	Beaumont	Oak Valley (14th)	Oak View	I-10	0.65	3	6	3 0%	1	2	3	100	0 \$1,224,000	\$1,565,000	\$10,890,000	\$864,000	\$0	\$1,298,000	\$3,245,000	\$1,454,000	\$20,540,000	\$0
Pass	Beaumont	Oak Valley (STC)	Beaumont City Limits	Cherry Valley (J St / Central Overl	3.46	2	2	0 0%	2	3	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Pass	Beaumont	Oak Valley (STC)	Cherry Valley (J St / Central Ove	erl I-10	1.67	2	4	2 0%	1	3	0	0	0 \$2,092,000	\$790,000	\$0	\$0	\$0	\$209,000	\$523,000	\$288,000	\$3,902,000	\$0
Pass	Beaumont	Pennsylvania	6th	1st	0.53	2	2	0 0%	1	2	3	0	0 \$0	\$0	\$10,890,000	\$0	\$0	\$1,089,000	\$2,723,000	\$1,089,000	\$15,791,000	\$0
Pass	Beaumont	Viele	4th	1st	0.31	2	4	2 0%	1	2	0	0	0 \$391,000	\$499,000	\$0	\$0	\$0	\$39,000	\$98,000	\$89,000	\$1,116,000	\$0
Pass	Beaumont	Viele	6th	4th	0.50	2	4	2 0%	1	2	0	0	1 \$633,000	\$809,000	\$0	\$0	\$18,200,000	\$1,883,000	\$4,708,000	\$1,964,000	\$28,197,000	\$0
Pass	Calimesa	Bryant	County Line	Singleton	0.38	2	2	0 0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Pass	Calimesa	Calimesa	County Line	I-10	0.80	4	4	0 0%	1	2	2	0	0 \$0	\$0	\$22,280,000	\$0	\$0	\$2,228,000	\$5,570,000	\$2,228,000	\$32,306,000	\$32,306,000
Pass	Calimesa	Cherry Valley	Roberts	Palmer	0.50	2	4	2 0%	1	3	0	0	0 \$624,000	\$235,000	\$0	\$0	\$0	\$62,000	\$156,000	\$86,000	\$1,163,000	\$0
Pass	Calimesa	County Line	I-10	Bryant	1.76	2	4	1 0%	1	2	3	0	0 \$1,105,000	\$1,413,000	\$10,890,000	\$0	\$0	\$1,200,000	\$2,999,000	\$1,341,000	\$18,948,000	\$18,948,000
Pass	Calimesa	Desert Lawn	Cherry Valley	Champions	1.61	2	4	2 0%	1	3	0	0	0 \$2,018,000	\$761,000	\$0	\$0	\$0	\$202,000	\$505,000	\$278,000	\$3,764,000	\$3,764,000
Pass	Calimesa	Singleton	Bryant	Condit	1.86	0	4	4 0%	2	3	0	0	0 \$5,668,000	\$1,765,000	\$0	\$0	\$0	\$567,000	\$1,417,000	\$743,000	\$10,160,000	\$10,160,000
Pass	Calimesa	Singleton	Condit	Roberts	0.85	2	4	2 0%	1	2	2	0	0 \$1,068,000	\$1,366,000	\$22,280,000	\$0	\$0	\$2,335,000	\$5,837,000	\$2,471,000	\$35,357,000	\$35,357,000
Pass	Unincorporated		Highland Springs	Noble	0.95	0	4	4 0%	1	3	0	0	0 \$2,392,000	\$903,000	\$0	\$0	\$0	\$239,000	\$598,000	\$330,000	\$4,462,000	\$4,462,000
Pass	Unincorporated		Noble	Desert Lawn	3.40	2	4	2 0%	1	3	2	300	0 \$4,265,000	\$1,610,000	\$22,280,000	\$1,728,000	\$0	\$2,827,000	\$7,068,000	\$2,988,000	\$42,766,000	\$42,766,000
Pass	Unincorporated		Oak Valley (STC)	San Bernardino County	2.81	2	2	0 0%	2	3	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Pass	Unincorporated		San Bernardino County	Beaumont City Limits	5.65	2	2	0 0%	2	3	0	0	1 \$0	\$0	\$0	\$0	\$9,100,000	\$910,000	\$2,275,000	\$910,000	\$13,195,000	\$13,195,000
San Jacinto	Hemet	Sanderson	Acacia	Menlo	0.98	4	4	0 0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Jacinto	Hemet	Sanderson	Domenigoni	Stetson	1.08	1	1	0 0%	1	2	0 '	300	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Jacinto	Hemet	Sanderson	RR Crossing	Acacia	0.42	4	4	0 0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Jacinto	Hemet	Sanderson	Stetson	RR Crossing	0.58	4	4	0 0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0	\$0	\$0	\$0
	Hemet					2	4	2 0%	1	2	0	0	0 \$1 255 000	**	\$0	\$0		Ψ0	**	**	\$3,586,000	\$1 700 000
San Jacinto		Sanderson	Menlo	Esplanade	1.00	2	4		1	2	0	0	0 \$1,255,000	\$1,605,000	*-		\$0	\$126,000	\$314,000	\$286,000		\$1,789,000 \$0
San Jacinto	Hemet	SR-74	Warren	Cawston	1.02	4	4	0 0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	**
San Jacinto	Hemet	SR-74 (Florida)	Columbia	Ramona	2.58	4	4	0 0%	!	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Jacinto	Hemet	SR-74/SR-79 (Florida)	Cawston	Columbia	4.03	4	4	0 0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Jacinto	Hemet	State	Domenigoni	Chambers	1.31	4	4	0 0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Jacinto	Hemet	State	Chambers	Stetson	0.51	4	- 1	0 0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Jacinto	Hemet	State	Florida	Esplanade	1.74	4	4	0 0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Jacinto	Hemet	State	Stetson	Florida	1.25	2	4	2 0%	1	1	0	0	0 \$1,565,000	\$4,192,000	\$0	\$0	\$0	\$157,000	\$391,000	\$576,000	\$6,881,000	\$4,938,000
San Jacinto	Hemet	Stetson	Cawston	State	2.52	4	4	0 0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Jacinto	Hemet	Stetson	Warren	Cawston	1.00	2	4	2 0%	1	3	0	0	0 \$1,255,000	\$473,000	\$0	\$0	\$0	\$126,000	\$314,000	\$173,000	\$2,341,000	\$2,341,000
San Jacinto	Hemet	Warren	Esplanade	Domenigoni	4.99	2	4	2 0%	1	3	0 :	300	0 \$6,267,000	\$2,365,000	\$0	\$1,728,000	\$0	\$800,000	\$1,999,000	\$1,036,000	\$14,195,000	\$13,396,000
San Jacinto	San Jacinto	Esplanade	Ramona	Mountain	0.20	0	4	4 0%	1	2	0	0	0 \$502,000	\$642,000	\$0	\$0	\$0	\$50,000	\$126,000	\$114,000	\$1,434,000	\$1,434,000
San Jacinto	San Jacinto	Esplanade	Mountain	State	2.55	4	4	0 0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Jacinto	San Jacinto	Esplanade	State	Warren	3.53	2	4	2 0%	1	3	0	0	0 \$4,437,000	\$1,674,000	\$0	\$0	\$0	\$444,000	\$1,109,000	\$611,000	\$8,275,000	\$8,275,000
San Jacinto	San Jacinto	Sanderson	Ramona	Esplanade	3.55	2	4	2 0%	1	3	0	0	0 \$4,455,000	\$1,681,000	\$0	\$0	\$0	\$446,000	\$1,114,000	\$614,000	\$8,310,000	\$4,162,000
San Jacinto	San Jacinto	SR-79 (North Ramona)	State	San Jacinto	1.02	2	2	0 0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Jacinto	San Jacinto	SR-79 (San Jacinto)	7th	SR-74	2.25	4	4	0 0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Jacinto	San Jacinto	SR-79 (San Jacinto)	North Ramona Blvd	7th	0.25	2	4	2 0%	1	2	0	0	0 \$310,000	\$396,000	\$0	\$0	\$0	\$31,000	\$78,000	\$71,000	\$886,000	\$886,000
San Jacinto	San Jacinto	State	Ramona	Esplanade	1.99	4	4	0 0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Jacinto	San Jacinto	State Street	Gilman Springs	Quandt Ranch	0.76	2	4	2 0%	1	3	0 !	500	0 \$955,000	\$360,000	\$0	\$2,880,000	\$0	\$384,000	\$959,000	\$420,000	\$5,958,000	\$5,348,000
San Jacinto	San Jacinto	State Street	Quandt Ranch	Ramona	0.70	4	4	0 0%	1	3	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Jacinto	San Jacinto	Warren	Ramona	Esplanade	3.47	2	4	2 0%	1	3	0	0	0 \$4,359,000	\$1,645,000	\$0	\$0	\$0	\$436,000	\$1,090,000	\$600,000	\$8,130,000	\$8,130,000
San Jacinto	Unincorporated	Gilman Springs	Sanderson	State	2.54	2	1	2 0%	1	3	0 '	100	0 \$3,196,000	\$1,206,000	\$0	\$576,000	\$0	\$377,000	\$943,000	\$498,000	\$6,796,000	\$4,733,000
San Jacinto	Unincorporated		SR-74 (Florida)	Domenigoni	3.23	2	2	0 0%	1	3	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Lake Elsinore	Diamond	Mission	I-15	0.24	1	6	2 0%	1	2	0	0	0 \$300,000	\$113,000	\$0	\$0	\$0	\$30,000	\$75,000	\$41,000	\$559,000	\$533,000
Southwest Southwest	Lake Elsinore	Grand	Lincoln	Toft	1.29	4	4	0 0%	1	3	0	0	0 \$300,000	\$113,000	\$U	\$U	\$0 \$0	\$3U,UUU \$A	\$75,000	\$41,000	\$559,000	\$JJJ,UUU ¢A
Southwest			Toft	SR-74 (Riverside)	0.86	2	4	2 40%	1	2	0	0	0 \$646,000	\$244,000	\$0	\$0	\$0 \$0	\$65,000	\$162,000	\$89,000	\$1,206,000	\$1,206,000
Southwest	Lake Elsinore Lake Elsinore	Grand Lake	I-15	Lincoln	3.10	2		2 40%	2	3	3	0	0 \$3,543,000	\$1,103,000	\$10,890,000	\$0	\$0 \$0	\$1,443,000	\$3,608,000	\$1,554,000	\$22,141,000	\$20,582,000
	Lake Elsinore	Mission	Railroad Canyon		2.39	4		0 0%	1	2	0	0	0 \$3,543,000	\$1,103,000	\$10,890,000	\$0 \$0	\$0 \$0	\$1,443,000	\$3,608,000	\$1,554,000	\$22,141,000	\$20,582,000
Southwest Southwest	Lake Elsinore	SR-74 (Collier/Riverside)	I-15	Bundy Canyon Lakeshore	2.39	2	6	4 0%	1	2	0	0	0 \$5,278,000	\$6,749,000	\$0 \$0	\$0 \$0	\$0 \$0	\$528,000	\$1,320,000	\$1,203,000	\$15,078,000	\$11,647,000
Southwest	Lake Elsinore	SR-74 (Coller/Riverside)	Riverside	SR-74 (Ortega)	0.64	2	6	4 0%	1	2	0	0	0 \$5,278,000	\$2,044,000	\$0	\$0 \$0	\$0 \$0	\$528,000 \$160,000	\$400,000	\$364,000	\$4,567,000	\$3,937,000
Southwest	Lake Elsinore	SR-74 (Grand) SR-74 (Riverside)	Lakeshore	Grand	1.74	2	6	4 10%	1	2	0	0	0 \$1,599,000	\$5,019,000	\$0 \$0	\$0 \$0	\$0 \$0	\$393,000	\$981,000	\$894,000	\$11,212,000	\$10,949,000
Southwest	Murrieta	California Oaks	Jefferson	I-15	0.32	4	6	2 0%	1	2	2	0	0 \$3,925,000	\$5,019,000	\$22,280,000	\$0 \$0	\$0 \$0	\$2,268,000	\$5,670,000	\$2,319,000	\$33,444,000	\$33,444,000
				Clinton Keith	2.26	4	4	0 0%	1	2	0	0	0 \$398,000	\$509,000	\$22,280,000	\$0 \$0	\$0 \$0	\$2,268,000	\$5,670,000	\$2,319,000	\$33,444,000	\$33,444,000
Southwest Southwest	Murrieta Murrieta	California Oaks Jefferson	I-15 Murrieta Hot Springs	Cherry	2.26	6	6	0 0%	1	2	0	0	0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0
						0	4		1	2	0	0			\$0 \$0	\$0 \$0						**
Southwest	Murrieta	Jefferson	Palomar	Nutmeg Murrieta Het Springs	1.02	0	4	4 0%	1	3	0	0	0 \$2,562,000	\$967,000			\$0	\$256,000	\$641,000	\$353,000	\$4,779,000	\$4,779,000
Southwest	Murrieta	Jefferson	Nutmeg	Murrieta Hot Springs	2.37	2	4	4 0%	1	2	0	250	0 \$5,953,000	\$7,612,000	\$0	\$0	\$0	\$595,000	\$1,488,000	\$1,357,000	\$17,005,000	\$16,105,000
Southwest	Murrieta	Los Alamos	Jefferson	I-15	0.38	2	4	2 0%	1	2	0 :	350	0 \$472,000	\$603,000	\$0	\$2,016,000	\$0	\$249,000	\$622,000	\$309,000	\$4,271,000	\$4,271,000
Southwest	Murrieta	Los Alamos	I-15	I-215	1.39	2	4	2 0%	1	2	U	U	0 \$1,751,000	\$2,239,000	\$0	\$0	\$0	\$175,000	\$438,000	\$399,000	\$5,002,000	\$4,792,000
Southwest	Murrieta	Murrieta Hot Springs	I-215	Margarita	1.48	6	6	0 0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Murrieta	Murrieta Hot Springs	Jefferson	I-215	1.11	6	6	0 0%	1	2	U	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Murrieta	Murrieta Hot Springs	Margarita	SR-79 (Winchester)	1.01	4	6	2 0%	1	3	U	0	0 \$1,266,000	\$478,000	\$0	\$0	\$0	\$127,000	\$317,000	\$174,000	\$2,362,000	\$1,448,000
Southwest	Murrieta	Nutmeg	Jefferson	Clinton Keith	1.97	4		0 0%	1	3	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Murrieta	Whitewood	Clinton Keith	Los Alamos	2.01	4		0 0%	2	3	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Temecula	Jefferson	Cherry	Rancho California	2.29	4	4	0 0%	1	1	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Temecula	Margarita	Murrieta Hot Springs	SR-79 (Temecula)	7.38	4	4	0 0%	1	3	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Temecula	Old Town Front	Rancho California	I-15/SR-79	1.45	4	4	0 0%	1	1	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Temecula	Pechanga	SR-79 (Temecula)	Via Gilberto	1.32	6	6	0 0%	1	1	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Temecula	Pechanga	Via Gilberto	Pechanga Road	1.44	4	4	0 0%	1	1	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Temecula	Rancho California	Jefferson	Margarita	1.89	4	6	2 60%	1	1	3	0	0 \$949,000	\$2,541,000	\$10,890,000	\$0	\$0	\$1,184,000	\$2,960,000	\$1,438,000	\$19,962,000	\$18,384,000
Southwest	Temecula	Rancho California	Margarita	Butterfield Stage	1.96	4	6	2 0%	1	1	0	0	0 \$2,461,000	\$6,591,000	\$0	\$0	\$0	\$246,000	\$615,000	\$905,000	\$10,818,000	\$10,818,000
Southwest	Temecula	SR-79 (Temecula)	I-15	Pechanga	0.64	6	8	2 0%	1	3	0	0	0 \$805,000	\$304,000	\$0	\$0	\$0	\$81,000	\$201,000	\$111,000	\$1,502,000	\$123,000
Southwest	Temecula	SR-79 (Temecula)	Pechanga Road	Butterfield Stage	3.08	6	6	0 0%	1	3	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Wildomar	Baxter	I-15	Palomar	0.37	2	4	2 0%	1	3	3	0	0 \$463,000	\$175,000	\$10,890,000	\$0	\$0	\$1,135,000	\$2,838,000	\$1,153,000	\$16,654,000	\$16,654,000
Southwest	Wildomar	Bundy Canyon	Mission	I-15	0.94	2	4	2 0%	1	2	0	0	0 \$1,175,000	\$1,503,000	\$0	\$0	\$0	\$118,000	\$294,000	\$268,000	\$3,358,000	\$3,358,000
Southwest	Wildomar	Central	Baxter	Palomar	0.74	2	4	2 0%	1	2	0	0	0 \$925,000	\$1,182,000	\$0	\$0	\$0	\$93,000	\$231,000	\$211,000	\$2,642,000	\$2,642,000
Southwest	Wildomar	Mission	Bundy Canyon	Palomar	0.84	4	4	0 0%	1	2	0	0	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Wildomar	Palomar	Clinton Keith	Jefferson	0.74	2	4		1	3	0	0	0 \$924,000	\$349,000	\$0	\$0	\$0	\$92,000	\$231,000	\$127,000	\$1,723,000	\$1,723,000
Southwest	Wildomar	Palomar	Mission	Clinton Keith	2.79	2	4	2 0%	1	3	0	0	0 \$3,503,000	\$1,322,000	\$0	\$0	\$0	\$350,000	\$876,000	\$483,000	\$6,534,000	\$6,534,000
						-	-	0.0		*	-	-	30,000,000	,022,000	40	+ 0	40	50,000		00,000	,-5 ,,000	,-01,000

EXHIBIT H-1	TUMF Network Detailed Cost Estimate	(RCTC Priority Corridors in Bold)
EVUIDII U-I	TOWN NELWOR DETAILED COST ESTITIATE	(KCTC FIIOTILY COTTAGES IT BOIL)

AREA PLAN D	ISTCITY	STREETNAME	SEGMENTFROM	SEGMENTTO	MILES	EXISTINGLN	I FUTURELN	INCREASELN	% COMPLE	TE TOPO	LAND	DUSE INTERCHG	BRIDGE	RRXING	3 NE	EWLNCOST F	ROWCOST I	NTCHGCOST B	RDGCOST R	RRXCOST F	PLNG EN	NG C	ONTIG TO	OTAL COST M	AXIMUM TUMF SHA
Southwest	Unincorporated	Briggs	Scott	SR-79 (Winchester)	3.3	39	2	4	2	0%	1	3	0	0	0	\$4,260,000	\$1,608,000	\$0	\$0	\$0	\$426,000	\$1,065,000	\$587,000	\$7,946,000	\$7,946,000
Southwest	Unincorporated	Butterfield Stage	Murrieta Hot Springs	Rancho California	1.7	78	0	4	4	0%	2	3	0	650	0	\$5,427,000	\$1,690,000	\$0	\$7,488,000	\$0	\$1,292,000	\$3,229,000	\$1,461,000	\$20,587,000	\$20,587,000
Southwest	Unincorporated	Butterfield Stage	Rancho California	SR-79 (Temecula)	2.3	30	2	4	2	0%	2	3	0	0	0	\$3,493,000	\$1,088,000	\$0	\$0	\$0	\$349,000	\$873,000	\$458,000	\$6,261,000	\$6,261,000
Southwest	Unincorporated	Butterfield Stage	SR-79 (Winchester)	Auld	2.2	28	2	4	2	0%	2	3	0	0	0	\$3,470,000	\$1,081,000	\$0	\$0	\$0	\$347,000	\$868,000	\$455,000	\$6,221,000	\$6,221,000
Southwest	Unincorporated	Butterfield Stage	Auld	Murrieta Hot Springs	2.2	23	0	4	4	0%	2	3	0	450	0	\$6,788,000	\$2,114,000	\$0	\$5,184,000	\$0	\$1,197,000	\$2,993,000	\$1,409,000	\$19,685,000	\$19,685,000
Southwest	Unincorporated	Central	Grand	Palomar	0.5	51	2	4	2	0%	1	2	0	0	0	\$642,000	\$821,000	\$0	\$0	\$0	\$64,000	\$161,000	\$146,000	\$1,834,000	\$1,834,000
Southwest	Unincorporated	Grand	Ortega	Central	6.9	98	2	4	2	0%	1	2	0	0	0	\$8,770,000	\$11,214,000	\$0	\$0	\$0	\$877,000	\$2,193,000	\$1,998,000	\$25,052,000	\$25,052,000
Southwest	Unincorporated	Horsethief Canyon	Temescal Canyon	I-15	0.1	17	2	4	2	0%	1	3	0	0	0	\$212,000	\$80,000	\$0	\$0	\$0	\$21,000	\$53,000	\$29,000	\$395,000	\$395,000
Southwest	Unincorporated	Indian Truck Trail	Temescal Canyon	I-15	0.1	18	2	6	4	0%	1	3	3	0	0	\$440,000	\$166,000	\$10,890,000	\$0	\$0	\$1,133,000	\$2,833,000	\$1,150,000	\$16,612,000	\$16,612,000
Southwest	Unincorporated	Murrieta Hot Springs	SR-79 (Winchester)	Pourroy	1.7	75	4	4	0	0%	1	3	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Unincorporated	Pala	Pechanga	San Diego County	1.3	38	2	2	0	0%	2	3	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Unincorporated	Temescal Canyon	Indian Truck Trail	Lake	1.2	21	2	4	2	0%	2	3	0	100	0	\$1,835,000	\$571,000	\$0	\$576,000	\$0	\$241,000	\$603,000	\$298,000	\$4,124,000	\$4,124,000
Subtotal					471.2	25							32	11,800	15	\$337,121,000	\$242,001,000	\$473,770,000	\$82,944,000	\$180,660,000	\$107,458,000	\$268,648,000	\$131,655,000	\$1,824,257,000	\$1,680,884,000
Totals	Network				766.4	40							58	24,785	17 \$	826,404,000	\$ 544,955,000	\$ 1,045,595,000	\$ 203,616,000 \$	\$217,060,000	\$ 229,281,000 \$	\$ 573,207,000 \$	283,772,000 \$	3,923,889,000 \$	3,535,388,000
	Transit																							166,945,000 \$	61,826,000
	Administration																							107,916,420 \$	107,916,420
	MSHCP																						9	62,367,000 \$	59,959,000
	Total																								3,765,089,420
																								.,,,,	2,. 22,237,120

AREA PLAN D		STREETNAME	SEGMENTFROM	mum Share Adjustm		OTAL COST MA	XIMUM TUMF SHÆMSH	CP MA	X TUMF MSHCP SHARE % EX	XISTING NEED >21	ANF AD IST F	XIST V/C FU	ITURE V/C TU	JMF V/C SHARE EXIST NEED OF	LIGATED FUNDS	UNFUND FXIST NEED MSH	ICP EXIST NEED M	SHCP UNFUND EXIST NEED. CO	MBINED UNFUND EXIST NEED
Central	Menifee	Ethanac	Goetz	Murrieta	0.99	\$3,540,000	\$3,540,000	\$62,000	\$62,000	0%	0%	0.35	0.85	\$0	\$0	\$0	\$0	\$0	\$0
Central	Menifee	Ethanac	Murrieta	I-215	0.90	\$19,019,000	\$19,019,000	\$57,000	\$57,000	0%	0%	0.33	0.97	\$0	\$0	\$0	\$0	\$0	\$0
Central	Menifee	Goetz	Case	Ethanac	2.00	\$8,017,000	\$7,065,000	\$241,000	\$215,000	100%	100%	1.11	1.91	80% \$952,000	\$0	\$952,000	\$26,000 \$0	\$26,000	\$978,000
Central Central	Menifee Menifee	Menifee Menifee	SR-74 (Pinacate) Holland	Simpson Garbani	2.49 1.03	\$7,503,000 \$0	\$7,503,000 \$0	\$214,000 \$0	\$214,000 \$0	0% 0%	0% 0%	0.49 0.16	1.10 0.38	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0
Central	Menifee	Menifee	Garbani	Scott	1.00	\$2,339,000	\$2,339,000	\$63,000	\$63,000	0%	0%	0.25	0.64	\$0	\$0	\$0	\$0	\$0	\$0
Central	Menifee	Menifee	Simpson	Aldergate	0.64	\$3,000,000	\$3,000,000	\$80,000	\$80,000	0%	0%			\$0	\$0	\$0	\$0	\$0	\$0
Central	Menifee	Menifee	Aldergate	Newport	0.98	\$0	\$0	\$0	\$0	0%	0%	0.05	0.07	\$0	\$0	\$0	\$0	\$0	\$0
Central Central	Menifee Menifee	Menifee Newport	Newport Goetz	Holland Murrieta	1.07 1.81	\$0 \$2,546,000	\$0 \$2,546,000	\$0 \$68.000	\$0 \$68,000	0% 0%	0% 0%	0.23	0.54	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
					2.05	\$37,104,000	\$37,104,000	\$129,000	\$129,000	15%	15%	0.78	1.19	\$0	\$0	\$0	\$0	\$0	\$0
Central	Menifee	Newport	Murrieta	I-215		\$13,130,000	\$13,130,000	\$0	\$0								\$0		
Central	Menifee	Newport	I-215	Menifee	0.95	\$2,220,000	\$2,171,000	\$60,000	\$59,000	19%	19%	1.01	1.81	88% \$49,000	\$0	\$49,000	\$1,000	\$1,000	\$50,000
Central Central	Menifee Menifee	Scott Scott	I-215 Murrieta	Briggs I-215	2.04 1.94	\$41,870,000 \$9,105,000	\$40,533,000 \$9,105,000	\$256,000 \$244.000	\$220,000 \$244,000	100% 10%	50% 5%	1.12 0.75	1.70 1.28	72% \$1,337,000	\$0	\$1,337,000 \$0	\$36,000	\$36,000 \$0	\$1,373,000
Central	Menifee	SR-74	Matthews	Briggs	1.94	\$4,433,000	\$4,433,000	\$119,000	\$119,000	53%	53%	0.75	1.28	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0
Central	Moreno Valley	Alessandro	I-215	Perris	3.71	\$5,322,000	\$5,322,000	\$93,000	\$93,000	19%	19%	0.73	1.23	\$0	\$0	\$0	\$0	\$0	\$0
Central	Moreno Valley	Alessandro	Perris	Nason	2.00	\$12,198,000	\$12,198,000	\$214,000	\$214,000	12%	6%	0.73	1.34	\$0	\$0	\$0	\$0	\$0	\$0
Central	Moreno Valley	Alessandro	Nason	Moreno Beach	0.99	\$3,556,000	\$3,556,000	\$62,000	\$62,000	0%	0%	0.38	1.05	\$0	\$0	\$0	\$0	\$0	\$0
Central Central	Moreno Valley Moreno Valley	Alessandro Gilman Springs	Moreno Beach SR-60	Gilman Springs Alessandro	4.13 1.67	\$9,681,000 \$19,708,000	\$9,681,000 \$19,207,000	\$260,000 \$105,000	\$260,000 \$92,000	0% 100%	0% 100%	0.25 1.00	1.12 1.72	\$0 87% \$501,000	\$0 \$0	\$0 \$501,000	\$0 \$13,000	\$0 \$13,000	\$0 \$514,000
Central	Moreno Valley	Perris	Reche Vista	Ironwood	2.20	\$7,099,000	\$7,099,000	\$124,000	\$124,000	0%	0%	0.74	1.12	\$0	\$0	\$301,000	\$13,000	\$13,000	\$0
Central	Moreno Valley	Perris	Ironwood	Sunnymead	0.52	\$16,162,000	\$16,162,000	\$7,000	\$7,000	24%	24%	0.83	1.17	\$0	\$0	\$0	\$0	\$0	\$0
Central	Moreno Valley	Perris	Sunnymead	Cactus	2.00	\$1,434,000	\$1,366,000	\$25,000	\$24,000	75%	75%	0.92	1.23	94% \$68,000	\$0	\$68,000	\$1,000	\$1,000	\$69,000
Central	Moreno Valley	Perris	Cactus	Harley Knox	3.50	\$18,855,000	\$13,951,000	\$330,000	\$244,000	100%	50%	1.61	2.26	48% \$4,904,000	\$0	\$4,904,000	\$86,000	\$86,000	\$4,990,000
Central Central	Moreno Valley Perris	Reche Vista 11th/Case	Reche Canyon Perris	Heacock Goetz	1.66 0.30	\$6,606,000 \$1,078,000	\$5,097,000 \$1,078,000	\$127,000 \$19,000	\$98,000 \$19,000	100% 0%	100% 0%	1.03 0.30	1.47 0.52	77% \$1,509,000 \$0	\$0 \$0	\$1,509,000 \$0	\$29,000 \$0	\$29,000 \$0	\$1,538,000 \$0
Central	Perris	Ethanac	Keystone	Goetz	2.24	\$13,609,000	\$13,609,000	\$416,000	\$416,000	0%	0%	0.30	0.02	\$0	\$0	\$0	\$0	\$0	\$0
Central	Perris	Ethanac	I-215	Sherman	0.35	\$1,252,000	\$1,252,000	\$22,000	\$22,000	0%	0%	0.78	1.88	\$0	\$0	\$0	\$0	\$0	\$0
Central	Perris	Mid-County	I-215	Rider	4.55	\$82,321,000	\$82,321,000	\$372,000	\$372,000	0%	0%	. =0		\$0	\$0	\$0	\$0	\$0	\$0
Central Central	Perris Perris	Perris Perris	Harley Knox Ramona	Ramona Citrus	1.00 2.49	\$4,667,000 \$5,841,000	\$3,393,000 \$5,831,000	\$125,000 \$157,000	\$91,000 \$157,000	100% 40%	50% 40%	1.72 0.90	2.40 1.45	45% \$1,274,000 100% \$10,000	\$0 \$0	\$1,274,000 \$10,000	\$34,000 \$0	\$34,000 \$0	\$1,308,000 \$10,000
Central	Perris	Perris	Citrus	Nuevo	0.50	\$5,641,000	\$5,631,000	\$157,000	\$157,000	0%	0%	0.50	0.90	\$10,000	\$0	\$10,000	\$0 \$0	\$0 \$0	\$10,000
Central	Perris	Perris	Nuevo	11th	1.75	\$8,774,000	\$6,023,000	\$196,000	\$148,000	100%	100%	1.43	2.11	56% \$2,751,000	\$0	\$2,751,000	\$48,000	\$48,000	\$2,799,000
Central	Perris	Ramona	I-215	Perris	1.47	\$37,573,000	\$37,508,000	\$92,000	\$91,000	31%	31%	0.92	1.43	96% \$65,000	\$0	\$65,000	\$1,000	\$1,000	\$66,000
Central	Perris	Ramona	Perris	Evans	1.00	\$6,079,000	\$6,079,000	\$149,000	\$149,000	47%	47%	0.81	1.54	\$0	\$0	\$0 \$0	\$0	\$0	\$0 \$0
Central Central	Perris Perris	Ramona SR-74 (4th)	Evans Ellis	Rider I-215	2.09 2.29	\$7,493,000 \$32,306,000	\$7,493,000 \$32,306,000	\$131,000 \$0	\$131,000 \$0	0% 0%	0% 0%	0.38 0.68	0.88 1.18	\$0 \$0	\$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0
Central	Unincorporated	Ethanac	SR-74	Keystone	1.07	\$5,013,000	\$5,013,000	\$134,000	\$134,000	0%	0%	0.00	1.10	\$0	\$0	\$0	\$0	\$0	\$0
Central	Unincorporated	Ethanac	Sherman	Matthews	0.61	\$27,827,000	\$27,827,000	\$949,000	\$949,000	0%	0%	0.52	1.40	\$0	\$0	\$0	\$0	\$0	\$0
Central	Unincorporated	Gilman Springs	Alessandro	Bridge	4.98	\$13,577,000	\$10,039,000	\$379,000	\$280,000	100%	100%	1.34	2.57	74% \$3,538,000	\$0	\$3,538,000	\$99,000	\$99,000	\$3,637,000
Central Central	Unincorporated Unincorporated	Menifee Mid-County	Ramona Rider	SR-74 (Pinacate) Bridge	6.52 6.92	\$15,273,000 \$21,230,000	\$15,273,000 \$21,230,000	\$409,000 \$608,000	\$409,000 \$608,000	0% 0%	0% 0%	0.37	0.92	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Central	Unincorporated	Ramona	Rider	Pico	0.97	\$2,273,000	\$2,273,000	\$61,000	\$61,000	0%	0%	0.44	0.99	\$0	\$0	\$0	\$0	\$0	\$0
Central	Unincorporated	Ramona	Pico	Bridge	5.95	\$49,609,000	\$47,703,000	\$1,497,000	\$1,446,000	100%	50%	1.09	2.26	86% \$1,906,000	\$0	\$1,906,000	\$51,000	\$51,000	\$1,957,000
Central	Unincorporated	Reche Canyon	San Bernardino County	Reche Vista	3.35	\$20,890,000	\$17,540,000	\$600,000	\$504,000	100%	50%	1.29	2.12	68% \$3,350,000	\$0	\$3,350,000	\$96,000	\$96,000	\$3,446,000
Central Central	Unicorporated Unincorporated	Scott SR-74	Briggs Ethanac	SR-79 (Winchester) Filis	3.04 2.68	\$14,243,000 \$0	\$14,243,000	\$382,000 \$0	\$382,000 \$0	0% 27%	0% 27%	0.35 0.84	0.66 1.45	\$0 \$0	\$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0
Northwest	Corona	Foothill	Paseo Grande	Lincoln	2.60	\$21,219,000	-\$6,810,000	\$638,000	\$638,000	0%	0%	0.04	1.43	\$0	\$28,029,000		\$0	\$0	\$0
Northwest	Corona	Foothill	Lincoln	California	2.81	\$0	\$0	\$0	\$0	0%	0%	0.10	0.19	\$0	\$0	\$0	\$0	\$O	\$0
Northwest	Corona	Foothill	California	I-15	0.89	\$3,188,000	\$3,188,000	\$56,000	\$56,000	0%	0%	0.62	1.09	\$0	\$0	\$0	\$0	\$0	\$0
Northwest Northwest	Corona Corona	Green River Green River	SR-91 Dominguez Ranch	Dominguez Ranch Palisades	0.52 0.56	\$1,860,000 \$2,224,000	\$1,290,000 \$2,198,000	\$33,000 \$43,000	\$23,000 \$42,000	100% 100%	100% 100%	1.11 0.90	1.57 1.23	69% \$570,000 99% \$26,000	0\$ \$0	\$570,000 \$26,000	\$10,000 \$1,000	\$10,000 \$1,000	\$580,000 \$27,000
Northwest	Corona	Green River	Palisades	Paseo Grande	2.01	\$2,224,000	\$2,170,000	\$43,000	\$42,000	9%	9%	0.63	0.87	\$0	\$0	\$20,000	\$1,000	\$1,000	\$27,000
Northwest	Riverside	Alessandro	Arlington	Trautwein	2.21	\$0	\$0	\$0	\$0	100%	100%	1.17	1.77	69% \$0	\$0	\$0	\$0	\$0	\$0
Northwest	Riverside	Arlington	North	Magnolia	5.92	\$0	\$0	\$0	\$0	37%	37%	0.70	1.05	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Riverside Riverside	Arlington	Magnolia	Alessandro	2.02	\$22,899,000	\$20,625,000 \$30,923,000	\$136,000	\$92,000 \$407,000	74%	74% 75%	1.22	1.63 1.72	57% \$2,274,000 51% \$3,934,000	\$0	\$2,274,000 \$3,934,000	\$44,000 \$69,000	\$44,000	\$2,318,000
Northwest Northwest	Riverside	Van Buren Van Buren	Santa Ana River SR-91	SR-91 Mockingbird Canyon	3.44 3.10	\$34,857,000 \$10,706,000	\$5,197,000	\$476,000 \$187,000	\$407,000 \$91,000	75% 100%	100%	1.30 1.40	1.72	51% \$3,934,000 49% \$5,509,000	\$0 \$0	\$3,934,000 \$5,509,000	\$96,000 \$96,000	\$69,000 \$96,000	\$4,003,000 \$5,605,000
Northwest	Riverside	Van Buren	Wood	Trautwein	0.43	\$0	\$0	\$0	\$0	0%	0%	0.73	1.08	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Riverside	Van Buren	Trautwein	Orange Terrace	1.27	\$3,568,000	\$3,514,000	\$62,000	\$61,000	53%	53%	0.91	1.32	97% \$54,000	\$0	\$54,000	\$1,000	\$1,000	\$55,000
Northwest	Unincorporated	Alessandro	Trautwein	Vista Grande	1.22	\$0 \$0	\$0	\$0 \$0	\$0 \$0	72%	72%	0.93	1.57	96% \$0 71% \$0	\$0	\$0	\$0	\$0 \$0	\$0
Northwest Northwest	Unincorporated Unincorporated	Alessandro Cajalco	Vista Grande El Sobrante	I-215 Harley John	1.26 0.76	\$0 \$4,127,000	\$0 \$3,573,000	\$0 \$115,000	\$0 \$100,000	100% 100%	100% 50%	1.23 1.19	2.02 1.98	71% \$0 73% \$554,000	\$0 \$0	\$0 \$554,000	\$0 \$15,000	\$0 \$15,000	\$0 \$569,000
Northwest	Unincorporated		Harley John	Harvil	5.79	\$41,545,000	\$40,650,000	\$727,000	\$711,000	57%	29%	0.96	1.67	92% \$895,000	\$0	\$895,000	\$16,000	\$16,000	\$911,000
Northwest	Unincorporated	Cajalco	Harvil	I-215	0.28	\$666,000	\$666,000	\$18,000	\$18,000	0%	0%	0.63	1.23	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Unincorporated		I-15	Temescal Canyon	0.66	\$34,674,000	\$9,431,000	\$41,000	\$41,000	0%	0%	0.31	0.67	\$0	\$25,243,000	\$0	\$0	\$0	\$0
Northwest Northwest	Unincorporated Unincorporated		Temescal Canyon La Sierra	La Sierra El Sobrante	3.21 6.11	\$22,934,000 \$38,089,000	\$22,934,000 \$38,089,000	\$675,000 \$1,094,000	\$675,000 \$1,094,000	12% 0%	6% 0%	0.52 0.47	1.07 0.93	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Northwest	Unincorporated		San Bernardino County	Harrison	1.53	\$14,342,000	\$38,089,000 \$14,342,000	\$1,094,000	\$1,094,000	68%	34%	0.47	1.23	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Northwest	Unincorporated	Schliesman	Harrison	Sumner	0.50	\$3,576,000	\$3,576,000	\$63,000	\$63,000	0%	0%	0.28	0.77	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Unincorporated	Schliesman	Sumner	Cleveland	0.50	\$5,381,000	\$5,381,000	\$94,000	\$94,000	0%	0%			\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Unincorporated	Schliesman	Cleveland	A Street	0.23	\$2,477,000	\$2,477,000	\$43,000	\$43,000 \$34,000	0%	0%	0.00	0.00	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Northwest Northwest	Unincorporated Unincorporated	Schliesman Schliesman	A Street Hamner	Hamner I-15	0.27 0.31	\$1,961,000 \$66,797,000	\$1,961,000 \$66,797,000	\$34,000 \$58,000	\$34,000 \$58,000	0% 0%	0% 0%	0.00 0.07	0.00 0.19	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Northwest	Unincorporated	Schliesman	I-15	Arlington	1.97	\$25,943,000	\$25,943,000	\$824,000	\$824,000	0%	0%	3.07	3.17	\$0	\$0	\$0	\$0	\$0	\$0
Northwest	Unincorporated	Van Buren	SR-60	Bellegrave	1.43	\$5,125,000	\$2,192,000	\$90,000	\$39,000	100%	100%	1.59	2.11	43% \$2,933,000	\$0	\$2,933,000	\$51,000	\$51,000	\$2,984,000
Northwest	Unincorporated		Bellegrave	Santa Ana River	3.60	\$12,900,000	\$5,569,000	\$226,000	\$98,000	100%	100%	1.48	1.93	43% \$7,331,000	\$0	\$7,331,000	\$128,000	\$128,000	\$7,459,000
Northwest Northwest	Unincorporated	Van Buren	Mockingbird Canyon	Wood I-215	4.41 1.89	\$15,811,000 \$70,246,000	\$12,345,000 \$69,716,000	\$277,000 \$118,000	\$216,000 \$91,000	100% 100%	100% 100%	1.03 1.06	1.47 1.60	78% \$3,466,000 77% \$1,530,000	\$0 \$0	\$3,466,000 \$1,530,000	\$61,000 \$27,000	\$61,000 \$27,000	\$3,527,000 \$1,557,000
Pass	Unincorporated Beaumont	Van Buren Beaumont	Orange Terrace Oak Valley (14th)	I-215 I-10	1.89	\$70,246,000 \$0	\$68,716,000 \$0	\$118,000 \$0	\$91,000 \$0	0%	0%	1.00	1.00	77% \$1,530,000 \$0	\$0 \$0	\$1,530,000 \$0	\$27,000 \$0	\$27,000 \$0	\$1,557,000 \$0
Pass	Beaumont	Potrero	Oak Valley (San Timoteo Ca		1.17	\$69,189,000	\$0	\$1,230,000	\$1,230,000	0%	0%			\$0	\$69,189,000	\$0	\$0	\$0	\$0
Pass	Beaumont	SR-79 (Beaumont)	I-10	Mellow	0.80	\$15,791,000	\$0	\$0	\$0	100%	100%	1.34	2.15	65% \$0	\$15,791,000	\$0	\$0	\$0	\$0
Pass	Unicorporated	SR-79 (Beaumont)	Mellow	California	0.38	\$0	\$0	\$0	\$0	100%	100%	1.56	2.37	55% \$0	\$0	\$0	\$0	\$0	\$0
Pass Pass	Unincorporated Unincorporated		4th 1st	1st SR-79 (Beaumont)	0.45 2.03	\$2,109,000 \$11,098,000	\$2,109,000 \$11,098,000	\$57,000 \$310,000	\$57,000 \$310,000	0% 0%	0% 0%			\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Pass		SR-79 (Lamb Canyon)	California	Gilman Springs	4.87	\$11,098,000	\$11,098,000	\$310,000	\$310,000	41%	41%	1.10	1.89	80% \$0	\$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0
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AREA PLAN DI		STREETNAME	SEGMENTEROM	SEGMENTO		OTAL COST M	MAXIMUM TUMF SHAMSHCP	MAX	K TUMF MSHCP SHARE % EXI	ISTING NEED >2	I ANE AD IST	FXIST V/C F	TITURE V/C. TU	IMF V/C SHARE	EXIST NEED (OBLIGATED FUNDS 118	JELIND EXIST NEED 1	MSHCP EXIST NEED MS	SHCP UNFUND EXIST NEED COM	ABINED LINELIND EXIST NEED
San Jacinto	Hemet	Domenigoni	Warren	Sanderson	1.77	\$4,151,000	\$4,151,000	\$111,000	\$111,000	0%	0%	0.86	1.66	1411 47 O OI D II L	\$0	\$0	\$0	\$0	\$0	\$0
San Jacinto	Hemet	Domenigoni	Sanderson	State	2.14	\$0	\$0	\$0	\$0	0%	0%	0.19	0.64		\$0	\$0	\$0	\$0	\$0	\$0
San Jacinto	Hemet	SR-74	Winchester	Warren	2.59	\$9,281,000	\$7,335,000	\$162,000	\$128,000	100%	100%	1.13	2.01	79%	\$1,946,000	\$0	\$1,946,000	\$34,000	\$34,000	\$1,980,000
San Jacinto	San Jacinto	Mid-County	Warren	Sanderson	1.73	\$6,196,000	\$6,196,000	\$108,000	\$108,000	0%	0%				\$0	\$0	\$0	\$0	\$0	\$0
San Jacinto	San Jacinto	Ramona	Warren	Sanderson	1.73	\$6,196,000	\$6,196,000	\$108,000	\$108,000	0%	0%	0.56	1.14		\$0	\$0	\$0	\$0	\$0	\$0
San Jacinto	San Jacinto	Ramona	Sanderson	State	2.39	\$17,131,000	\$13,661,000	\$300,000	\$239,000	100%	50%	1.42	2.17	59%	\$3,470,000	\$0	\$3,470,000	\$61,000	\$61,000	\$3,531,000
San Jacinto	San Jacinto	Ramona	State	Main	2.66	\$9,556,000	\$9,301,000	\$167,000	\$163,000	38%	38%	0.95	1.57	93%	\$255,000	\$0	\$255,000	\$4,000	\$4,000	\$259,000
San Jacinto	San Jacinto	Ramona	Main	Cedar	2.08	\$17,430,000	\$17,430,000	\$348,000	\$348,000	0%	0%	0.70	1.07	7070	\$0	\$0	\$0	\$0	\$0	\$0
San Jacinto	San Jacinto	Ramona	Cedar	SR-74	1.10	\$0	\$0	\$0	\$0	0%	0%	0.18	0.42		\$0	\$0	\$0	\$0	\$0	\$0
San Jacinto	Unincorporated	Domeniaoni	SR-79 (Winchester)	Warren	3.10	\$9.763.000	\$8,788,000	\$281.000	\$255.000	100%	100%	1.02	1.78	87%	\$975.000	\$0	\$975,000	\$26,000	\$26,000	\$1,001,000
San Jacinto	Unincorporated	Gilman Springs	Bridge	Sanderson	2.95	\$6,908,000	\$6,908,000	\$185,000	\$185,000	10%	10%	0.57	1.14	0770	\$775,000	\$0	\$775,000	\$0,000	\$0	\$1,001,000
San Jacinto	Unincorporated	Mid-County	Bridge	Warren	2.35	\$5,505,000	\$5,505,000	\$148.000	\$148,000	0%	0%	0.07			\$0	\$0	\$0	\$0	\$0	\$0
San Jacinto	Unincorporated	Ramona	Bridge	Warren	2.35	\$11,006,000	\$11,006,000	\$295,000	\$295,000	0%	0%	0.75	1.89		\$0	\$0	\$0	\$0	\$0	\$0
San Jacinto	Unincorporated	SR-74	Briggs	SR-79 (Winchester)	3.53	\$8,259,000	\$8,259,000	\$221,000	\$221,000	0%	0%	0.86	1.70		\$0	\$0	0.2	\$0	\$0	90
San Jacinto	Unincorporated	SR-79 (Hemet Bypass)	SR-74 (Florida)	Domenigoni	3.22	\$62,453,000	\$62,453,000	\$866,000	\$866,000	0%	0%	0.00			\$0	\$0	\$0	\$0	\$0	\$0
San Jacinto	Unincorporated	SR-79 (Hemet Bypass)	Domenigoni	Winchester	1.50	\$10,542,000	\$10,542,000	\$283,000	\$283,000	0%	0%				\$0	\$0	\$0	\$0	\$0	\$0
San Jacinto	Unincorporated	SR-79 (San Jacinto Bypass)	•	SR-74 (Florida)	6.50	\$77,987,000	\$77,987,000	\$1,225,000	\$1,225,000	0%	0%				\$0	\$0	\$0	\$0	\$0	\$0
San Jacinto	Unincorporated	SR-79 (Sanderson)	Gilman Springs	Ramona	1.92	\$26,208,000	\$24,508,000	\$869,000	\$823,000	100%	100%	1.43	2.29	62%	\$1,700,000	\$0	\$1,700,000	\$46,000	\$46,000	\$1,746,000
San Jacinto	Unincorporated	SR-79 (Winchester)	Domenigoni	Keller	4.90	\$35,165,000	\$23,047,000	\$616,000	\$404,000	100%	50%	2.00	2.50	31%	\$12,118,000	\$0	\$12,118,000	\$212,000	\$212,000	\$12,330,000
Southwest	Canyon Lake	Goetz	Railroad Canyon	Newport	0.50	\$3,652,000	\$2,685,000	\$96,000	\$77,000	100%	100%	1.73	2.60	51%	\$967,000	\$0	\$967,000	\$19,000	\$19,000	\$986,000
Southwest	Canyon Lake	Railroad Canyon	Canyon Hills	Goetz	1.95	\$7,733,000	\$7,508,000	\$148,000	\$144,000	27%	27%	0.95	1.41	89%	\$225,000	\$0	\$225,000	\$4,000	\$4,000	\$229,000
Southwest	Lake Elsinore	Railroad Canyon	I-15	Canyon Hills	2.29	\$34,989,000	\$34,989,000	\$72,000	\$72,000	2%	2%	0.39	0.69		\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Murrieta	Clinton Keith	I-15	Copper Craft	2.48	\$27,411,000	\$26,786,000	\$312,000	\$295,000	66%	33%	1.01	1.60	84%	\$625,000	\$0	\$625,000	\$17,000	\$17,000	\$642,000
Southwest	Murrieta	Clinton Keith	Copper Craft	Toulon	0.83	\$0	\$0	\$0	\$0	0%	0%	0.37	0.69		\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Murrieta	Clinton Keith	Toulon	I-215	0.83	\$34,247,000	\$34,247,000	\$52,000	\$52,000	0%	0%	0.76	1.40		\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Murrieta	Clinton Keith	I-215	Meadowlark	0.75	\$1,751,000	\$1,751,000	\$47,000	\$47,000	18%	18%	0.65	1.15		\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Murrieta	French Valley (Date)	SR-79 (Winchester)	Margarita	1.03	\$3,702,000	\$3,702,000	\$65,000	\$65,000	0%	0%				\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Murrieta	Meadowlark (Menifee)	Keller	Clinton Keith	2.00	\$9,370,000	\$9,370,000	\$251,000	\$251,000	0%	0%				\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Murrieta	Menifee	Scott	Keller	1.08	\$0	\$0	\$0	\$0	0%	0%	0.23	0.47		\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Temecula	French Valley	Margarita	Ynez	0.91	\$0	\$0	\$0	\$0	0%	0%	0.08	0.22		\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Temecula	French Valley	Ynez	Murrieta Creek	1.29	\$77,748,000	\$64,827,000	\$335,000	\$335,000	0%	0%				\$0	\$12,921,228	\$0	\$0	\$0	\$0
Southwest	Temecula	French Valley	Murrieta Creek	Rancho California	2.36	\$23,129,000	\$23,129,000	\$510,000	\$510,000	0%	0%				\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Temecula	French Valley	Rancho California	I-15 (Front)	1.86	\$53,579,000	\$37,201,000	\$506,000	\$506,000	0%	0%				\$0	\$16,377,770	\$0	\$0	\$0	\$0
Southwest	Temecula	SR-79 (Winchester)	Murrieta Hot Springs	Jefferson	2.70	\$15,791,000	\$15,791,000	\$0	\$0	92%	92%	1.13	1.37	51%	\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Wildomar	Bundy Canyon	I-15	Sunset	3.42	\$34,443,000	\$34,443,000	\$520,000	\$520,000	8%	4%	0.83	1.49		\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Wildomar	Bundy Canyon	Sunset	Murrieta	1.01	\$4,714,000	\$4,714,000	\$126,000	\$126,000	0%	0%	0.89	1.67		\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Wildomar	Clinton Keith	Palomar	I-15	0.55	\$0	\$0	\$0	\$0	0%	0%	0.78	1.15		\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Unincorporated	Benton	SR-79	Eastern Bypass	2.40	\$5,630,000	\$5,630,000	\$151,000	\$151,000	0%	0%	0.16	0.19		\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Unincorporated	Clinton Keith	Meadowlark	SR-79	2.54	\$47,919,000	\$47,919,000	\$1,515,000	\$1,515,000	0%	0%				\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Unincorporated	Newport	Menifee	Lindenberger	0.77	\$0	\$0	\$0	\$0	0%	0%	0.47	1.04		\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Unincorporated	Newport	Lindenberger	SR-79 (Winchester)	3.58	\$0	\$0	\$0	\$0	0%	0%	0.43	0.89		\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Unincorporated	SR-74	I-15	Ethanac	4.89	\$45,659,000	\$45,572,000	\$372,000	\$370,000	68%	68%	0.91	1.53	99%	\$87,000	\$0	\$87,000	\$2,000	\$2,000	\$89,000
Southwest	Unincorporated	SR-79 (Eastern Bypass/Wasi		Borel	4.52	\$11,423,000	\$11,423,000	\$313,000	\$313,000	0%	0%	0.20	0.44		\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Unincorporated	SR-79 (Eastern Bypass)	Borel	Vino	4.04	\$25,386,000	\$25,386,000	\$730,000	\$730,000	0%	0%				\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Unincorporated	SR-79 (Eastern Bypass/Anza		SR-79 (Constance)	4.49	\$12,250,000	\$12,250,000	\$342,000	\$342,000	0%	0%	0.15	0.29		\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Unincorporated	SR-79 (Eastern Bypass/Anza		Santa Rita	1.14	\$7,891,000	\$7,891,000	\$231,000	\$231,000	0%	0%				\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Unincorporated	SR-79 (Eastern Bypass/Anza		Fairview	1.77	\$9,659,000	\$9,659,000	\$269,000	\$269,000	0%	0%				\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Unincorporated	SR-79 (Eastern Bypass)	Fairview	Pala	1.48	\$8,076,000	\$8,076,000	\$225,000	\$225,000	0%	0%				\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Unincorporated	SR-79 (Eastern Bypass)	Pala	I-15 	4.21	\$61,917,000	\$61,917,000	\$870,000	\$870,000	0%	0%				\$0	\$0	\$0	\$0	\$0	\$0
Southwest		SR-79 (Winchester)	Keller	Thompson	2.47	\$8,845,000	\$8,845,000	\$155,000	\$155,000	7%	7%	0.79	1.02		\$0	\$0	\$0	\$0	\$0	\$0
Southwest	•	SR-79 (Winchester)	Thompson	La Alba	1.81	\$6,499,000	\$3,623,000	\$114,000	\$64,000	100%	100%	1.22	1.62	56%	\$2,876,000	\$0	\$2,876,000	\$50,000	\$50,000	\$2,926,000
Southwest		SR-79 (Winchester)	La Alba	Hunter	0.50	\$1,805,000	\$762,000	\$32,000	\$14,000	100%	100%	1.41	1.78	42%	\$1,043,000	\$0	\$1,043,000	\$18,000	\$18,000	\$1,061,000
Southwest	unincorporated	SR-79 (Winchester)	Hunter	Murrieta Hot Springs	1.14	\$0	\$0	\$0	\$0	100%	100%	0.94	1.18	85%	\$0	\$0	\$0	\$0	\$0	*0
Subtotal					295.15	\$2,099,632,000	\$1,854,504,000	\$32,323,000	\$30,790,000	3.7%					\$77,577,000	\$167,550,998	\$77,577,000	\$1,533,000	1,533,000	79,110,000

AREA PLAN I		STREETNAME	SEGMENTFROM	ximum Share Adjustme SEGMENTTO		OTAL COST MA	AXIMUM TUMF SHÆMSH	ICP MA	X TUMF MSHCP SHARE % EX	ISTING NEED >21	ANF AD IST F	XIST V/C FU	TURE V/C TUM	F V/C SHARE FXIST	TNFFD OBL	IGATED FUNDS	UNFUND EXIST NEED MSH	CP EXIST NEED. MSI	HCP UNFUND EXIST NEED CO	MBINED UNFUND EXIST NEED
Central	Menifee	Briggs	Newport	Scott	3.05	\$7,146,000	\$7,146,000	\$192,000	\$192,000	0%	0%	0.16	0.45		\$0	\$1	0 \$0	\$0	\$0	\$0
Central	Menifee	Goetz	Juanita	Lesser Lane	2.61	\$6,112,000	\$5,930,000	\$164,000	\$159,000	82%	82%	0.92	1.37	96%	\$182,000	\$1		\$5,000	\$5,000	\$187,000
Central Central	Menifee Menifee	Goetz Holland	Newport Antelope	Juanita Haun	1.36 1.00	\$0 \$13,022,000	\$0 \$13,022,000	\$0 \$327,000	\$0 \$327,000	50% 0%	50% 0%	0.89	1.33		\$0 \$0	\$1	0 \$0 0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Central	Menifee	McCall	Menifee	SR 79 (Winchester)	4.45	\$10,417,000	\$10,417,000	\$279,000	\$279,000	0%	0%				\$0	\$1		\$0	\$0	\$0
Central	Menifee	McCall	SR-79 (Winchester)	Warren	2.58	\$6,033,000	\$6,033,000	\$162,000	\$162,000	0%	0%				\$0	\$1		\$0	\$0	\$0
Central Central	Menifee Menifee	McCall McCall	I-215 Aspel	Aspel Menifee	1.23 0.95	\$18,666,000 \$4,469,000	\$18,666,000 \$4,469,000	\$77,000 \$120,000	\$77,000 \$120,000	0% 0%	0% 0%	0.46 0.45	0.88 1.14		\$0 \$0	\$1	0 \$0 0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Central	Menifee	Murrieta	Ethanac	McCall	1.95	\$3,244,000	\$3,244,000	\$87,000	\$87,000	0%	0%	0.40	0.75		\$0	\$1	0 \$0	\$0	\$0	\$0
Central	Menifee	Murrieta	McCall	Newport	2.03	\$0	\$0	\$0	\$0	0%	0%	0.35	0.62		\$0	\$1	0 \$0	\$0	\$0	\$0
Central	Menifee	Murrieta	Newport	Bundy Canyon	3.00	\$0	\$0	\$0	\$0	0%	0%	0.48	0.93		\$0	\$1	0 \$0	\$0	\$0	\$0
Central Central	Moreno Valley Moreno Valley	Cactus Eucalyptus	I-215 I-215	Heacock Towngate	1.81 1.00	\$37,173,000 \$2,691,000	\$37,173,000 \$2,691,000	\$85,000 \$47,000	\$85,000 \$47,000	15% 0%	15% 0%	0.81 0.58	1.39 1.23		\$0 \$0	\$1	0 \$0 0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Central	Moreno Valley	Eucalyptus	Towngate	Frederick	0.67	\$0	\$0	\$0	\$0	0%	0%	0.17	0.38		\$0	\$1	0 \$0	\$0	\$0	\$0
Central	Moreno Valley	Frederick	SR-60	Alessandro	1.55	\$0	\$0	\$0	\$0	20%	20%	0.55	0.99		\$0	\$1		\$0	\$0	\$0
Central	Moreno Valley	Heacock	Cactus	San Michele	2.79	\$9,762,000	\$6,726,000	\$192,000 \$0	\$139,000	100%	100%	1.19	1.70	64%	\$3,036,000	\$1		\$53,000	\$53,000 \$0	\$3,089,000 \$0
Central Central	Moreno Valley Moreno Valley	Heacock Heacock	Reche Vista San Michele	Cactus Harley Knox	4.73 0.74	\$0 \$2,992,000	\$0 \$2,476,000	\$90,000	\$0 \$76,000	1% 100%	1% 100%	0.53 1.19	0.80 1.89	70%	\$0 \$516,000	\$1 \$1		\$0 \$14,000	\$0 \$14,000	\$0 \$530,000
Central	Moreno Valley	Ironwood	SR-60	Redlands	8.46	\$35,509,000	\$35,509,000	\$345,000	\$345,000	10%	10%	0.53	1.02		\$0	\$1	0 \$0	\$0	\$0	\$0
Central	Moreno Valley	Lasselle	Eucalyptus	Alessandro	1.00	\$2,145,000	\$2,145,000	\$38,000	\$38,000	0%	0%	0.49	0.91		\$0	\$1	0 \$0	\$0	\$0	\$0
Central Central	Moreno Valley	Lasselle Lasselle	Alessandro John F Kennedy	John F Kennedy	1.00 3.14	\$2,871,000 \$0	\$2,871,000 \$0	\$50,000 \$0	\$50,000 \$0	50%	50% 0%	0.83 0.65	1.48 1.26		\$0	\$1	0 \$0	\$0 \$0	\$0	\$0
Central	Moreno Valley Moreno Valley	Moreno Beach	Reche Canyon	Oleander SR-60	1.37	\$37,210,000	\$37,210,000	\$86,000	\$86,000	0% 0%	0%	0.64	1.45		\$0 \$0	\$1	0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Central	Moreno Valley	Nason	Ironwood	Alessandro	2.02	\$37,376,000	\$37,376,000	\$89,000	\$89,000	5%	5%	0.62	1.23		\$0	\$1	0 \$0	\$0	\$0	\$0
Central	Moreno Valley	Pigeon Pass	Ironwood	SR-60	0.43	\$0	\$0	\$0	\$0	34%	34%	0.82	1.14		\$0	\$1	0 \$0	\$0	\$0	\$0
Central Central	Moreno Valley Moreno Valley	Pigeon Pass/CETAP Corrid Reche Canyon	lor Cantarini Reche Vista	Ironwood Moreno Beach	3.23 4.02	\$2,317,000 \$0	\$2,317,000 \$0	\$41,000 \$0	\$41,000 \$0	47% 0%	47% 0%	0.64 0.26	1.09 0.64		\$0 \$0	\$(\$(\$0 \$0	\$0 \$0	\$0 \$0
Central	Moreno Valley	Redlands	Locust	Alessandro	2.68	\$41,922,000	\$41,226,000	\$168,000	\$156,000	91%	91%	0.97	1.81	92%	\$696,000	\$1		\$12,000	\$12,000	\$708,000
Central	Moreno Valley	Sunnymead	Frederick	Perris	2.02	\$0	\$0	\$0	\$0	6%	6%	0.21	0.44		\$0	\$1	0 \$0	\$0	\$0	\$0
Central	Perris	Ellis	SR-74 (4th)	I-215	1.92	\$52,378,000	\$52,378,000	\$575,000	\$575,000	7%	7%	0.69	1.30		\$0	\$1	0 \$0	\$0 \$0	\$0 \$0	\$0
Central Central	Perris Perris	Evans Evans	Placentia Morgan	Nuevo Ramona	1.50 0.59	\$1,968,000 \$1,388,000	\$1,968,000 \$1,388,000	\$53,000 \$37,000	\$53,000 \$37,000	0% 0%	0% 0%	0.34	0.71		\$0 \$0	\$1	0 \$0 0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Central	Perris	Evans	Nuevo	I-215	1.99	\$16,024,000	\$16,024,000	\$481,000	\$481,000	0%	0%	0.54	5.71		\$0	\$1	0 \$0	\$0	\$0	\$0
Central	Perris	Evans	Oleander	Ramona	0.99	\$0	\$0	\$0	\$0	0%	0%	0.70	1.40		\$0	\$1	0 \$0	\$0	\$0	\$0
Central	Perris	Evans	Placentia	Rider	0.58	\$0	\$0	\$0	\$0	0%	0% 0%	0.11 0.10	0.37		\$0	\$1	0 \$0 0 \$0	\$0 \$0	\$0 \$0	\$0
Central Central	Perris Perris	Evans Goetz	Rider Lesser	Morgan Ethanac	0.49 1.04	\$1,158,000 \$2,438,000	\$1,158,000 \$1,957,000	\$31,000 \$65,000	\$31,000 \$52,000	0% 100%	100%	1.02	0.38 1.52	80%	\$481,000	\$1		\$13,000	\$13,000	\$494,000
Central	Perris	Harley Knox	I-215	Indian	1.53	\$21,286,000	\$21,286,000	\$96,000	\$96,000	0%	0%	0.31	0.83		\$0	\$1		\$0	\$0	\$0
Central	Perris	Harley Knox	Indian	Perris	0.50	\$447,000	\$447,000	\$8,000	\$8,000	0%	0%	0.02	0.15		\$0	\$1	0 \$0	\$0	\$0	\$0
Central Central	Perris Perris	Harley Knox Nuevo	Perris I-215	Evans Murrieta	1.03 1.36	\$7,391,000 \$20,658,000	\$7,391,000 \$20,658,000	\$129,000 \$85,000	\$129,000 \$85,000	0% 0%	0% 0%	0.54	0.99		\$0	\$1	0 \$0 0 \$0	\$0 \$0	\$0	\$0 \$0
Central	Perris	Nuevo	Murrieta	Dunlap	1.00	\$4,313,000	\$4,313,000	\$135,000	\$135,000	0%	0%	0.39	1.25		\$0	\$1	0 \$0	\$0	\$0	\$0
Central	Perris	Placentia	I-215	Indian	0.37	\$34,039,000	\$34,039,000	\$46,000	\$46,000	0%	0%				\$0	\$1	0 \$0	\$0	\$0	\$0
Central	Perris	Placentia	Indian	Redlands	1.00	\$2,339,000	\$2,339,000	\$63,000	\$63,000	0%	0%	0.27	0.53		\$0	\$1	0 \$0	\$0	\$0	\$0
Central Central	Perris Perris	Placentia Placentia	Redlands Wilson	Wilson Evans	0.25 0.75	\$0 \$8,540,000	\$0 \$8,540,000	\$0 \$267,000	\$0 \$267,000	0% 0%	0% 0%	0.02	0.07		\$0 \$0	\$1	D \$0 D \$0	\$0 \$0	\$0 \$0	\$0 \$0
Central	Perris	SR-74 (Matthews)	I-215(mostly in Perris)	Ethanac	1.25	\$15,791,000	\$15,791,000	\$207,000	\$207,000	51%	51%	0.90	1.63		\$0	\$1	0 \$0	\$0	\$0	\$0
Central	Unincorporated		SR-74 (Pinacate)	Simpson	2.50	\$11,713,000	\$11,713,000	\$314,000	\$314,000	0%	0%				\$0	\$1	0 \$0	\$0	\$0	\$0
Central	Unincorporated		Simpson	Newport	1.53	\$8,585,000	\$8,585,000	\$269,000	\$269,000	0%	0%	0.12	0.45		\$0	\$1	0 \$0	\$0	\$0	\$0
Central Central	Unincorporated Unincorporated		I-215 Post	Mt Vernon SR-74	1.50 2.65	\$33,463,000 \$6,205,000	\$33,463,000 \$6,205,000	\$518,000 \$166,000	\$518,000 \$166,000	0% 0%	0% 0%	0.50 0.53	1.04 1.30		\$0 \$0	\$1	0 \$0 0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Central		Mount Vernon/CETAP Cor		Pigeon Pass	0.61	\$1,887,000	\$1,887,000	\$54,000	\$54,000	0%	0%	0.25	1.14		\$0	\$1	0 \$0	\$0	\$0	\$0
Central	Unincorporated		Dunlap	Menifee	2.00	\$8,022,000	\$8,022,000	\$241,000	\$241,000	0%	0%	0.43	1.34		\$0	\$1	0 \$0	\$0	\$0	\$0
Central Central	Unincorporated Unincorporated		lor Cantarini Santa Rosa Mine	Mount Vernon Ellis	3.38 0.44	\$21,086,000 \$0	\$21,086,000 \$0	\$605,000 \$0	\$605,000 \$0	0% 0%	0% 0%	0.04 0.50	0.34 1.24		\$0 \$0	\$1	0 \$0 0 \$0	\$0 \$0	\$0	\$0
Central	Unincorporated		San Timoteo Canyon	Locust	2.60	\$0	\$0	\$0	\$0	100%	100%	1.15	1.99	77%	\$0	\$1	υ Ψυ	\$0	\$0	\$0
Northwest	Corona	6th	SR-91	Magnolia	4.84	\$0	\$0	\$0	\$0	58%	58%	0.90	1.16	99%	\$0	\$1	0 \$0	\$0	\$0	\$0
Northwest	Corona	Auto Center	Railroad	SR-91	0.30	\$12,296,000	\$0	\$424,000	\$424,000 \$0	15%	15%	0.65	0.90		\$0	\$12,296,00		\$0	\$0	\$0
Northwest Northwest	Corona Corona	Hidden Valley Lincoln	Norco Hills Parkridge	McKinley Ontario	0.59 3.20	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	0% 9%	0% 9%	0.38 0.43	0.69 0.63		\$0 \$0	\$1	0 \$0 0 \$0	\$0	\$0	\$0 \$0
Northwest	Corona	Magnolia	6th	Sherborn	0.61	\$4,706,000	\$4,706,000	\$125,000	\$125,000	14%	14%	0.67	1.05		\$0	\$1	0 \$0	\$0	\$0	\$0
Northwest	Corona	Magnolia	Sherborn	Rimpau	0.39	\$0	\$0	\$0	\$0	53%	53%	0.96	1.32	86%	\$0	\$1		\$0	\$0	\$0
Northwest Northwest	Corona Corona	Magnolia Main	Rimpau Grand	Ontario Ontario	1.17 0.88	\$0 \$2,063,000	\$0 \$1,951,000	\$0 \$55,000	\$0 \$52,000	0% 55%	0% 55%	0.34 0.94	0.43 1.26	90%	\$0 \$112,000	\$1	0 \$0 0 \$112,000	\$0 \$3,000	\$0 \$3,000	\$0 \$115,000
Northwest	Corona	Main	Ontario	Foothill	0.74	\$2,003,000	\$1,731,000	\$55,000	\$32,000	24%	24%	0.51	0.70	7070	\$112,000	\$1		\$3,000	\$3,000	\$0
Northwest	Corona	Main	Hidden Valley	Parkridge	0.35	\$1,248,000	\$957,000	\$22,000	\$17,000	48%	48%	1.37	1.87	51%	\$291,000	\$1		\$5,000	\$5,000	\$296,000
Northwest	Corona	Main	Parkridge	SR-91	0.86	\$0	\$0	\$0	\$0	0%	0%	0.44	0.77		\$0	\$1		\$0 \$0	\$0	\$0
Northwest Northwest	Corona Corona	Main McKinley	SR-91 Hidden Valley	S. Grand Promenade	0.86 0.57	\$4,728,000 \$0	\$4,728,000 \$0	\$54,000 \$0	\$54,000 \$0	9% 0%	9% 0%	0.44 0.53	0.59 0.93		\$0 \$0	\$1 \$1		\$0 \$0	\$0 \$0	\$0 \$0
Northwest	Corona	McKinley	Promenade	SR-91	0.33	\$0	\$0	\$0	\$0	0%	0%	0.58	0.84		\$0	\$1	0 \$0	\$0	\$0	\$0
Northwest	Corona	McKinley	SR-91	Magnolia	0.31	\$42,142,000	\$40,242,000	\$1,413,000	\$1,413,000	39%	39%	0.72	1.26		\$0	\$1,900,00		\$0	\$0	\$0
Northwest	Corona	Ontario Ontario	I-15 Lincoln	El Cerrito Ruena Vista	0.94 0.32	\$3,388,000 \$1,152,000	\$3,388,000 \$631,000	\$59,000 \$20,000	\$59,000 \$11,000	12% 100%	12% 100%	0.57 1.09	0.93 1.32	55%	\$0 \$521,000	\$1		\$0 \$9,000	\$0 \$9,000	\$0 \$530,000
Northwest Northwest	Corona Corona	Ontario Ontario	Lincoln Buena Vista	Buena Vista Main	0.32	\$1,152,000	\$031,000	\$20,000	\$11,000	0%	0%	0.59	0.81	33%	\$521,000	\$1		\$9,000	\$9,000	\$530,000
Northwest	Corona	Ontario	Main	Kellogg	0.78	\$0	\$0	\$0	\$0	0%	0%	0.66	0.87		\$0	\$1	0 \$0	\$0	\$0	\$0
Northwest	Corona	Ontario	Kellogg	Fullerton	0.32	\$1,768,000	\$1,768,000	\$20,000	\$20,000	0%	0%	0.89	1.34		\$0	\$1		\$0	\$0	\$0
Northwest Northwest	Corona Corona	Ontario Ontario	Fullerton Rimpau	Rimpau I-15	0.42 0.60	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	0% 0%	0% 0%	0.55 0.65	0.85 1.00		\$0 \$0	\$1		\$0 \$0	\$0 \$0	\$0 \$0
Northwest	Corona	Railroad	Auto Club	Sherman	1.97	\$12,296,000	\$12,296,000	\$424,000	\$424,000	0%	0%	0.53	0.79		\$0	\$1		\$0	\$0	\$0
Northwest	Corona	Railroad	Sherman	Main (at Grand)	1.26	\$4,534,000	\$3,028,000	\$79,000	\$53,000	71%	71%	1.24	1.62	53%	\$1,506,000	\$	0 \$1,506,000	\$26,000	\$26,000	\$1,532,000
Northwest	Corona	River	Corydon	Main	2.27	\$0	\$0	\$0	\$0	0%	0%	0.50	0.85		\$0	\$1		\$0	\$0	\$0
Northwest Northwest	Corona Norco	Serfas Club 1st	SR-91 Parkridge	Green River Mountian	0.96 0.26	\$0 \$601,000	\$0 \$601,000	\$0 \$16,000	\$0 \$16,000	24% 0%	24% 0%	0.57 0.00	0.82 0.12		\$0 \$0	\$1 \$1		\$0 \$0	\$0 \$0	\$0 \$0
Northwest	Norco	1st	Mountian	Hamner	0.26	\$001,000	\$001,000	\$10,000	\$10,000	0%	0%	0.00	0.01		\$0	\$1		\$0	\$0	\$0
Northwest	Norco	2nd	River	I-15	1.44	\$3,365,000	\$2,321,000	\$90,000	\$62,000	82%	82%	1.17	1.62	62%	\$1,044,000	\$1		\$28,000	\$28,000	\$1,072,000
Northwest	Norco	6th Arlington	Hamner	California	1.71	\$15,791,000	\$15,791,000	\$0	\$0	4%	4%	0.35	0.53		\$0	\$1		\$0	\$0	\$0
Northwest Northwest	Norco Norco	Arlington California	North Arlington	Arlington 6th	0.97 0.98	\$2,282,000 \$3,517,000	\$2,282,000 \$3,517,000	\$61,000 \$62,000	\$61,000 \$62,000	0% 0%	0% 0%	0.43 0.44	1.34 1.22		\$0 \$0	\$1		\$0 \$0	\$0 \$0	\$0 \$0
Northwest	Norco	Corydon	River	5th	1.46	\$5,254,000	\$5,254,000	\$92,000	\$92,000	32%	32%	0.81	1.32		\$0	\$1		\$0	\$0	\$0
Northwest	Norco	Hamner	Santa Ana River	Hidden Valley	3.05	\$10,953,000	\$10,953,000	\$192,000	\$192,000	0%	0%	0.59	0.99		\$0	\$1	0 \$0	\$0	\$0	\$0
Northwest	Norco	Hidden Valley	I-15	Norco Hills	1.52	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	10%	10%	0.51 1.47	0.86 1.90	420/	\$0	\$1	0 \$0 0 \$0	\$0 \$0	\$0 \$0	\$0
Northwest Northwest	Norco Norco	Hidden Valley Norco	Hamner Corydon	I-15 Hamner	0.13 1.20	\$0 \$4,316,000	\$0 \$4,316,000	\$0 \$76,000	\$0 \$76,000	100% 0%	100% 0%	0.63	1.90	43%	\$0 \$0	\$1		\$0 \$0	\$0 \$0	\$0 \$0
Northwest	Norco	North	California	Arlington	0.81	\$0	\$0	\$0	\$0	0%	0%	0.13	0.43		\$0	\$1		\$0	\$0	\$0
Northwest	Norco	River	Archibald	Corydon	1.14	\$4,090,000	\$2,328,000	\$72,000	\$41,000	100%	100%	1.78	2.94	57%	\$1,762,000	\$1	0 \$1,762,000	\$31,000	\$31,000	\$1,793,000

AREA PLAN D			SEGMENTEROM	num Share Adjustments SEGMENTTO MIL	FS TO	OTAL COST N	MAXIMUM TUMF SHAMSHCP		MAX TUMF MSHCP SHARE	% EXISTING NEED >2	I ANE AD IST	EXIST V/C FL	ITURE V/C. TUI	ME V/C SHARE EXIST NE	FD OBLIGATED FUN	DS LINFLIND EXIST NEED MS	SHCP EXIST NEED. M	ASHCP LINEUND EXIST NEED. C	OMBINED UNFUND EXIST NEED
Northwest	Riverside	14th	Market	Martin Luther King	0.89	\$0	\$0	\$0	\$0	74%	74%	0.95	1.36	90%	\$0	\$0 \$0	\$0	\$0	\$0
Northwest	Riverside	1st	Market	Main	0.08	\$0 \$0	\$0 \$0	\$0	\$0 \$0	0%	0%	0.31	0.69		\$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Northwest Northwest	Riverside Riverside	3rd Adams	Chicago SR-91	I-215 Arlington	0.36 1.56	\$0 \$0	\$0 \$0	\$0 \$0	\$0	0% 12%	0% 12%	0.51 0.65	0.88 0.98		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Northwest	Riverside	Adams	SR-91	Lincoln	0.54	\$12,296,000	\$12,296,000	\$424,000		5%	5%	0.45	0.80		\$0	\$0 \$0	\$0	\$0	\$0
Northwest	Riverside	Buena Vista	Santa Ana River	Redwood	0.30 0.59	\$0 \$0	\$0	\$0 \$0	\$0 \$0	100%	100% 0%	1.05 0.62	2.03 1.22	86%	\$0	\$0 \$0 \$0 \$0	\$0	\$0 \$0	\$0
Northwest Northwest	Riverside Riverside	Canyon Crest Canyon Crest	Central Country Club	Country Club Via Vista	0.59	\$2,568,000	\$1,854,000	\$72,000	\$52,000		100%	1.18	1.90	72% \$7	14,000	\$0 \$714,000	\$20,000	\$20,000	\$734,000
Northwest	Riverside	Canyon Crest	Via Vista	Alessandro	0.68	\$0	\$0	\$0	\$0	0%	0%	0.73	1.02		\$0	\$0 \$0	\$0	\$0	\$0
Northwest	Riverside Riverside	Canyon Crest Central	Martin Luther King	Central	0.95 2.15	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	0% 0%	0% 0%	0.76 0.75	1.15 1.15		\$0 \$0	\$0 \$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Northwest Northwest	Riverside	Central	Chicago SR-91	I-215/SR-60 Magnolia	0.76	\$2,725,000	\$2,725,000	\$48,000	\$48,000		9%	0.75	0.95		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Northwest	Riverside	Central	Alessandro	SR-91	2.05	\$0	\$0	\$0	\$0	73%	73%	0.91	1.45	99%	\$0	\$0 \$0	\$0	\$0	\$0
Northwest	Riverside	Central	Van Buren	Magnolia	3.53	\$0 \$0	\$0	\$0 \$0	\$0	0%	0%	0.41	0.64 1.52	97%	\$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0	\$0	\$0
Northwest Northwest	Riverside Riverside	Chicago Chicago	Alessandro Spruce	Spruce Columbia	3.42 0.75	\$26,390,000	\$26,390,000	\$910,000	\$0 \$910,000	30% 0%	30% 0%	0.92 0.68	1.30	9/70	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Northwest	Riverside	Columbia	Main	lowa	1.09	\$28,087,000	\$28,087,000	\$424,000	\$424,000	10%	10%	0.62	1.14		\$0	\$0 \$0	\$0	\$0	\$0
Northwest Northwest	Riverside Riverside	lowa lowa	Center 3rd	3rd University	2.25 0.51	\$26,507,000 \$0	\$26,507,000	\$777,000 \$0	\$777,000 \$0	19% 0%	19% 0%	0.87 0.56	1.44 1.03		\$0	\$0 \$0	\$0	\$0	\$0
Northwest	Riverside	JFK	Trautwein	Wood	0.48	\$0	\$0	\$0	\$0	0%	0%	0.30	0.55		\$0	\$0 \$0	\$0	\$0	\$0
Northwest	Riverside	La Sierra	Arlington	SR-91	3.56	\$0	\$0	\$0	\$0	3%	3%	0.40	0.69		\$0	\$0 \$0	\$0	\$0	\$0
Northwest	Riverside	La Sierra	SR-91	Indiana	0.19 0.78	\$0 \$0	\$0	\$0 \$0	\$0 \$0	100%	100%	1.13 0.69	1.80 1.18	74%	\$0	\$0 \$0 \$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Northwest Northwest	Riverside Riverside	La Sierra Lemon (NB One way)	Indiana Mission Inn	Victoria University	0.78	\$0	\$0 \$0	\$0	\$0	0% 0%	0% 0%	0.10	0.29		\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0
Northwest	Riverside	Lincoln	Adams	Washington	1.55	\$0	\$0	\$0	\$0	0%	0%	0.35	0.68		\$0	\$0 \$0	\$0	\$0	\$0
Northwest	Riverside	Lincoln	Van Buren	Adams	1.54	\$0	\$0	\$0	\$0	0%	0%	0.32	0.67		\$0	\$0 \$0	\$0	\$0	\$0
Northwest Northwest	Riverside Riverside	Lincoln Lincoln	Washington Victoria	Victoria Arlington	1.43 0.28	\$5,132,000 \$0	\$5,132,000 \$0	\$90,000 \$0	\$90,000 \$0	36% 0%	36% 0%	0.81 0.43	1.33 0.70		\$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Northwest	Riverside	Madison	SR-91	Victoria	0.86	\$12,296,000	\$12,296,000	\$424,000	\$424,000		0%	0.36	0.64		\$0	\$0 \$0	\$0	\$0	\$0
Northwest	Riverside	Magnolia	BNSF RR	La Sierra	3.09	\$12,296,000	\$12,296,000	\$424,000	\$424,000		62%	0.99	1.52	86%	\$0	\$0 \$0	\$0	\$0	\$0
Northwest Northwest	Riverside Riverside	Magnolia Magnolia	La Sierra Harrison	Harrison 14th	2.70 5.98	\$0 \$12,296,000	\$0 \$12,296,000	\$0 \$424,000	\$0 \$424,000	0% 18%	0% 18%	0.62 0.84	0.91 1.31		\$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Northwest	Riverside	Main	1st	San Bernardino County	2.19	\$0	\$12,270,000	\$0	\$0	73%	73%	1.04	1.55	79%	\$0	\$0 \$0	\$0	\$0	\$0
Northwest	Riverside	Market	14th	Santa Ana River	2.03	\$0	\$0	\$0	\$0	4%	4%	0.68	1.17		\$0	\$0 \$0	\$0	\$0	\$0
Northwest Northwest	Riverside Riverside	Martin Luther King Mission Inn	14th Redwood	I-215/SR-60 Lemon	2.11 0.79	\$7,573,000 \$0	\$6,890,000 \$0	\$133,000 \$0	\$121,000 \$0	77% 14%	77% 14%	0.97 0.49	1.52 0.83	88% \$6	83,000 \$0	\$0 \$683,000 \$0 \$0	\$12,000 \$0	\$12,000 \$0	\$695,000 \$0
Northwest	Riverside	Overlook	Sandtrack	Alessandro	0.77	\$0	\$0	\$0	\$0	0%	0%	0.47	0.03		\$0	\$0 \$0	\$0	\$0	\$0
Northwest	Riverside	Overlook	Washington	Bodewin/Via Montecito	0.56	\$0	\$0	\$0	\$0	0%	0%	0.12	0.19		\$0	\$0 \$0	\$0	\$0	\$0
Northwest	Riverside	Overlook	Bodewin/Via Montecito	Crystal View	0.81	\$3,213,000	\$3,213,000	\$62,000			0% 0%	0.23	0.49		\$0	\$0 \$0 \$0 \$0	\$0	\$0 \$0	\$0
Northwest Northwest	Riverside Riverside	Overlook Overlook	Crystal View Via Vista	Via Vista Sandtrack	0.55 0.63	\$12,723,000 \$2,504,000	\$12,723,000 \$2,504,000	\$372,000 \$48,000	\$372,000 \$48,000		0%				\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Northwest	Riverside	Redwood (SB One way)	Mission Inn	University	0.08	\$0	\$0	\$0	\$0	0%	0%	0.62	1.21		\$0	\$0 \$0	\$0	\$0	\$0
Northwest	Riverside	Trautwein	Alessandro SR-91	Van Buren	2.19	\$0	\$0	\$0 \$0	\$0 \$0	43%	43%	0.91	1.42	99%	\$0	\$0 \$0 \$0 \$0	\$0 \$0	\$0	\$0
Northwest Northwest	Riverside Riverside	Tyler Tyler	Magnolia	Magnolia Hole	0.43 0.27	\$32,306,000 \$0	\$32,306,000 \$0	\$0 \$0	\$0	0% 0%	0% 0%	0.58 0.63	0.84 0.95		\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0
Northwest	Riverside	Tyler	Hole	Wells	1.06	\$0	\$0	\$0	\$0	0%	0%	0.21	0.35		\$0	\$0 \$0	\$0	\$0	\$0
Northwest	Riverside	Tyler	Wells	Arlington	1.35	\$4,851,000	\$4,851,000	\$85,000	\$85,000		19%	0.67	0.95		\$0	\$0 \$0	\$0	\$0	\$0
Northwest Northwest	Riverside Riverside	University University	Redwood SR-91	SR-91 I-215/SR-60	0.86 2.01	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	9% 0%	9% 0%	0.58 0.66	0.86 1.09		\$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Northwest	Riverside	Victoria	Madison	Washington	0.52	\$0	\$0	\$0	\$0	0%	0%	0.26	0.65		\$0	\$0 \$0	\$0	\$0	\$0
Northwest	Riverside	Washington	Victoria	Hermosa	2.05	\$7,372,000	\$7,372,000	\$129,000			34%	0.84	1.40		\$0	\$0 \$0	\$0	\$0	\$0
Northwest Northwest	Riverside Riverside	Wood Wood	JFK Van Buren	Van Buren Bergamont	0.70 0.11	\$821,000 \$0	\$821,000	\$22,000 \$0	\$22,000 \$0	0% 0%	0% 0%	0.60 0.82	1.15 1.44		\$0 \$0	\$0 \$0 \$0 \$0	0\$ \$0	\$0 \$0	\$0 \$0
Northwest	Riverside	Wood	Bergamont	Krameria	0.39	\$365,000	\$365,000	\$10,000	\$10,000		0%	0.34	0.60		\$0	\$0 \$0	\$0	\$0	\$0
Northwest	Unincorporated		San Bernardino County	River	3.63	\$13,258,000	\$7,236,000	\$432,000	\$432,000		46%	0.91	1.51		19,000 \$6,022,		\$1,000	\$0	\$0
Northwest Northwest	Unincorporated		San Bernardino County Cantu-Galleano Ranch	Valley Van Buren	1.53 0.29	\$1,376,000 \$675,000	\$1,169,000 \$609,000	\$38,000 \$18,000	\$32,000 \$16,000		44% 80%	1.22 0.99	1.83 1.63		07,000 66,000	\$0 \$207,000 \$0 \$66,000	\$6,000 \$2,000	\$6,000 \$2,000	\$213,000 \$68,000
Northwest	Unincorporated Unincorporated		Hamner	Wineville	0.94	\$073,000	\$007,000	\$10,000	\$10,000	0%	0%	0.12	0.49	0070	\$0	\$0 \$0	\$2,000	\$2,000	\$0
Northwest		Cantu-Galleano Ranch	Wineville	Bellgrave	1.82	\$6,821,000	\$6,821,000	\$183,000			0%				\$0	\$0 \$0	\$0	\$0	\$0
Northwest Northwest	Unincorporated Unincorporated		Temescal Canyon I-15	I-15 Ontario	0.21 0.56	\$0 \$1,304,000	\$0 \$1,304,000	\$0 \$35,000	\$0 \$35,000	0% 0%	0% 0%	0.34 0.34	0.46 0.65		\$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Northwest	Unincorporated		San Bernardino County	SR-60	1.00	\$1,304,000	\$1,304,000	\$33,000	\$33,000	27%	27%	0.78	1.19		\$0	\$0 \$0	\$0	\$0	\$0
Northwest	Unincorporated	Etiwanda	SR-60	Limonite	3.00	\$0	\$0	\$0	\$0	7%	7%	0.50	1.01		\$0	\$0 \$0	\$0	\$0	\$0
Northwest	Unincorporated		Bellgrave	Amberhill	0.42	\$974,000 \$2,302,000	\$974,000	\$26,000 \$62,000			0% 50%	0.58 1.41	1.04 2.20	(10)	\$0 F3.000	\$0 \$0	\$0	\$0 \$12,000	\$0 \$464,000
Northwest Northwest	Unincorporated Unincorporated		Amberhill Limonite	Limonite Schleisman	1.00	\$2,333,000	\$1,850,000 \$2,333,000	\$63,000	\$50,000 \$63,000		0%	0.27	0.54	61% \$4	52,000 \$0	\$0 \$452,000 \$0 \$0	\$12,000 \$0	\$12,000	\$464,000
Northwest	Unincorporated	Hamner	Schleisman	Santa Anna River	1.29	\$26,069,000	\$25,696,000	\$853,000			25%	1.20	2.12		73,000	\$0 \$373,000	\$10,000	\$10,000	\$383,000
Northwest Northwest	Unincorporated		Mission Washington	Bellgrave Scottsdale	1.11 0.12	\$2,598,000 \$0	\$2,557,000 \$0	\$70,000 \$0			53% 0%	0.93 0.35	1.74 0.59	97%	41,000 \$0	\$0 \$41,000 \$0 \$0	\$1,000 \$0	\$1,000 \$0	\$42,000 \$0
Northwest	Unincorporated Unincorporated		Scottsdale	Cajalco	1.19	\$2,783,000	\$2,783,000	\$75,000			0%	0.56	1.05		\$0	\$0 \$0	\$0	\$0	\$0
Northwest	Unincorporated		Victoria	El Sobrante	2.22	\$0	\$0	\$0	\$0	0%	0%	0.40	0.80			\$0 \$0	\$0	\$0	\$0
Northwest Northwest	Unincorporated		El Sobrante Archibald	Cajalco Hamner	2.36 1.99	\$0 \$4,673,000	\$0 \$4,373,000	\$0 \$125,000	***		0% 50%	0.25 1.02	0.75 1.81	87% \$3	\$0 00,000	\$0 \$0 \$0 \$300,000	\$0 \$8,000	\$0 \$8,000	\$0 \$308,000
Northwest	Unincorporated Unincorporated		Hamner	I-15	0.62	\$17,236,000	\$16,754,000	\$39,000			100%	1.33	2.20		82,000	\$0 \$482,000	\$13,000	\$13,000	\$495,000
Northwest	Unincorporated		I-15	Wineville	0.40	\$0	\$0	\$0			100%	1.08	1.70	78%	\$0	\$0 \$0	\$0	\$0	\$0
Northwest	Unincorporated		Wineville	Etiwanda	0.99	\$0	\$0	\$0			100%	1.54	2.00	42%	\$0	\$0 \$0 \$0 \$3.438.000	\$0	\$0	\$0
Northwest Northwest	Unincorporated Unincorporated		Etiwanda Van Buren	Van Buren Clay	2.72 0.79	\$12,737,000 \$1,857,000	\$9,299,000 \$1,857,000	\$341,000 \$50,000			50% 0%	1.67 0.55	2.33 0.97	46% \$3,4	38,000 \$0	\$0 \$3,438,000 \$0 \$0	\$92,000 \$0	\$92,000 \$0	\$3,530,000 \$0
Northwest			Clay	Riverview	2.45	\$0	\$0	\$0			0%	0.60	0.94		\$0	\$0 \$0	\$0	\$0	\$0
Northwest	Unincorporated		Rubidoux	Santa Ana River	1.74	\$12,440,000	\$11,753,000	\$398,000			81%	1.08	1.79	79% \$6		\$0 \$687,000	\$18,000	\$18,000	\$705,000
Northwest Northwest	Unincorporated Unincorporated		Milliken SR-60	SR-60 Santa Ana River	1.61 7.39	\$0 \$0	\$0 \$0	\$0 \$0			0% 15%	0.36 0.66	0.89 1.12		\$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Northwest		Mockingbird Canyon	Van Buren	Cajalco	4.34	\$11,831,000	\$11,576,000	\$330,000			32%	0.94	1.50	93% \$2	55,000	\$0 \$255,000	\$7,000	\$7,000	\$262,000
Northwest	Unincorporated	Riverview	Limonite	Mission	0.95	\$0	\$0	\$0			0%	0.66	1.09		\$0	\$0 \$0	\$0	\$0	\$0
Northwest Northwest	Unincorporated	Rubidoux Temescal Canyon	San Bernardino County Ontario	Mission Tuscany	2.65 0.65	\$15,791,000 \$1,411,000	\$15,791,000 \$1,411,000	\$0 \$39,000			0% 0%	0.45 0.88	0.98 1.45		\$0 \$0	\$0 \$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Northwest		Temescal Canyon	Tuscany	Dos Lagos	0.03	\$1,411,000	\$1,411,000	\$39,000	\$34,000		0%	0.45	0.74		\$0	\$0 \$0	\$0	\$0	\$0
Northwest	Unincorporated	Temescal Canyon	Dos Lagos	Leroy	1.10	\$3,011,000	\$3,011,000	\$84,000		0%	0%	0.65	0.93		\$0	\$0 \$0	\$0	\$0	\$0
Northwest Northwest		Temescal Canyon Temescal Canyon	Leroy Dawson Canyon	Dawson Canyon I-15	1.89 0.28	\$5,145,000 \$15,791,000	\$5,145,000 \$15,791,000	\$144,000 \$0			0% 0%	0.37 0.21	0.47 0.30		\$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Northwest		Temescal Canyon	I-15	Park Canyon	3.41	\$10,619,000	\$10,619,000	\$305,000			0%	0.36	0.30		\$0	\$0 \$0	\$0	\$0	\$0
Northwest	Unincorporated	Temescal Canyon	Park Canyon	Indian Truck Trail	2.55	\$6,949,000	\$6,949,000	\$194,000	\$194,000	0%	0%	0.63	0.99	2001	\$0	\$0 \$0	\$0	\$0	\$0
Northwest Northwest	Unincorporated Unincorporated		Armstrong Hermosa	Mission Harley John	0.48 3.96	\$0 \$9,283,000	\$0 \$9,283,000	\$0 \$249,000			100% 44%	1.02 0.83	1.45 1.44	79%	\$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Northwest	Unincorporated		Krameria	Cajalco	2.99	\$6,998,000	\$6,998,000	\$188,000			17%	0.55	1.07		\$0	\$0 \$0	\$0	\$0	\$0
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AREA PLAN DI Pass	STCTY Banning	STREETNAME 8th	SEGMENTFROM Wilson	SEGMENTTO M	1ILES TO 0.54	TAL COST M. \$0	AXIMUM TUMF SHAMSH \$0	ICP MAX \$0	TUMF MSHCP SHARE % EXI \$0	ISTING NEED >2 L 0%	ANE ADJST E	XIST V/C FU 0.30	0.56	V/C SHARE EXIST NEED OBLIG	SAIED FUNDS UP	SO STEEL MIST NEED MISTORY	SP EXIST NEED MSH \$0	ICP UNFUND EXIST NEED COM \$0	SINED UNFUND EXIST NEED \$0
Pass	Banning	Highland Springs	Oak Valley (14th)	Wilson (8th)	0.73	\$2,634,000	\$1,317,000	\$46,000	\$46,000	0%	0%	0.61	1.96	\$0	\$1,317,000	\$0	\$0	\$0	\$0
Pass Pass	Banning Banning	Highland Springs I-10 Bypass South	Cherry Valley I-10	Oak Valley (14th) Apache Trail	1.53 3.29	\$5,505,000 \$30,085,000	\$2,753,000 \$30,085,000	\$96,000 \$293,000	\$96,000 \$293,000	0% 0%	0% 0%	0.29	0.94 0.17	\$0 \$0	\$2,752,500 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Pass	Banning	Lincoln	Sunset	SR-243	2.01	\$0,085,000	\$0,085,000	\$2,75,000	\$2,5000	0%	0%	0.32	0.86	\$0	\$0	\$0	\$0	\$0	\$0
Pass	Banning	Ramsey	I-10	Wilson (8th)	1.70	\$0	\$0	\$0	\$0	0%	0%	0.20	0.50	\$0	\$0	\$0	\$0	\$0	\$0
Pass Pass	Banning Banning	Ramsey SR-243	Wilson (8th) I-10	Highland Springs Wesley	3.55 0.62	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	0% 0%	0% 0%	0.13 0.82	0.52 1.27	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Pass	Banning	Sun Lakes	Highland Home	Sunset	1.00	\$10,517,000	\$10,517,000	\$241,000	\$241,000	0%	0%	0.02	1.27	\$0	\$0	\$0	\$0	\$0	\$0
Pass	Banning	Sun Lakes	Highland Springs	Highland Home	1.33	\$0	\$0	\$0	\$0	0%	0%	0.11	0.41	\$0	\$0	\$0	\$0	\$0	\$0
Pass Pass	Banning Banning	Sunset Wilson (8th)	Ramsey Highland Home	Lincoln Wilson (8th)	0.28 2.51	\$43,195,000 \$0	\$43,195,000 \$0	\$928,000 \$0	\$928,000 \$0	14% 0%	14% 0%	0.51 0.17	1.31 0.69	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Pass	Banning	Wilson (8th)	Highland Springs	Highland Home	1.01	\$3,614,000	\$3,614,000	\$63,000	\$63,000	0%	0%	0.30	1.23	\$0	\$0	\$0	\$0	\$0	\$0
Pass	Beaumont	1st	Viele	Pennsylvania	1.28	\$4,605,000	\$0	\$81,000	\$81,000	0%	0%	0.42	1.18	\$0	\$4,605,000	\$0	\$0	\$0	\$0
Pass Pass	Beaumont Beaumont	1st 6th	Pennsylvania I-10	Highland Springs Highland Springs	1.10 2.24	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	0% 0%	0% 0%	0.17 0.24	0.57 0.91	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Pass	Beaumont	Desert Lawn	Champions	Oak Valley (STC)	0.99	\$2,311,000	\$0	\$62,000	\$62,000	0%	0%	0.04	0.35	\$0	\$2,311,000	\$0	\$0	\$0	\$0
Pass	Beaumont	Highland Springs	Wilson (8th)	Sun Lakes	0.76	\$18,524,000	\$17,158,000	\$48,000	\$48,000	0%	0%	0.36	1.07	\$0	\$1,366,475	\$0	\$0	\$0	\$0
Pass Pass	Beaumont	Oak Valley (14th) Oak Valley (14th)	Highland Springs Pennsylvania	Pennsylvania Oak View	1.13 1.40	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	0% 0%	0% 0%	0.18 0.19	0.66 0.69	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Pass	Beaumont Beaumont	Oak Valley (14th)	Oak View	I-10	0.65	\$20,540,000	\$0 \$0	\$104,000	\$104,000	0%	0%	0.19	1.67	\$0 \$0	\$20,540,000	\$0 \$0	\$0	\$0	\$0
Pass	Beaumont	Oak Valley (STC)	Beaumont City Limits	Cherry Valley (J St / Central Overl	3.46	\$0	\$0	\$0	\$0	0%	0%	0.09	0.64	\$0	\$0	\$0	\$0	\$0	\$0
Pass Pass	Beaumont	Oak Valley (STC)	Cherry Valley (J St / Central Ove	erl I-10 1st	1.67 0.53	\$3,902,000 \$15,791,000	\$0 \$0	\$105,000 \$0	\$105,000 \$0	0% 0%	0% 0%	0.17 0.56	0.84 1.85	\$0 \$0	\$3,902,000 \$15,791,000	\$0 \$0	\$0	\$0 \$0	\$0
rass Pass	Beaumont Beaumont	Pennsylvania Viele	4th	1st	0.33	\$1,116,000	\$0	\$20,000	\$20,000	0%	0%	0.00	0.10	\$0	\$1,116,000	\$0 \$0	\$0 \$0	\$0	\$0
Pass	Beaumont	Viele	6th	4th	0.50	\$28,197,000	\$0	\$942,000	\$942,000	0%	0%	0.01	0.24	\$0	\$28,197,000	\$0	\$0	\$0	\$0
Pass Pass	Calimesa Calimesa	Bryant	County Line	Singleton I-10	0.38 0.80	\$0	\$0	\$0 \$0	\$0 \$0	0% 0%	0% 0%	0.08 0.10	0.16 0.27	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
rass Pass	Calimesa	Calimesa Cherry Valley	County Line Roberts	Palmer	0.50	\$32,306,000 \$1,163,000	\$32,306,000 \$0	\$31,000	\$31,000	0%	0%	0.10	0.45	\$0	\$1,163,000	\$0 \$0	\$0 \$0	\$0	\$0
Pass	Calimesa	County Line	I-10	Bryant	1.76	\$18,948,000	\$18,948,000	\$55,000	\$55,000	6%	6%	0.49	0.58	\$0	\$0	\$0	\$0	\$0	\$0
Pass	Calimesa	Desert Lawn	Cherry Valley	Champions	1.61	\$3,764,000	\$3,764,000	\$101,000	\$101,000	0%	0%	0.09	0.43	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0	\$0
Pass Pass	Calimesa Calimesa	Singleton Singleton	Bryant Condit	Condit Roberts	1.86 0.85	\$10,160,000 \$35,357,000	\$10,160,000 \$35,357,000	\$283,000 \$53,000	\$283,000 \$53,000	0% 0%	0% 0%	0.36	0.86	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Pass	Unincorporated	-	Highland Springs	Noble	0.95	\$4,462,000	\$4,462,000	\$120,000	\$120,000	0%	0%	0.15	0.35	\$0	\$0	\$0	\$0	\$0	\$0
Pass	Unincorporated		Noble	Desert Lawn	3.40	\$42,766,000	\$42,766,000	\$300,000	\$300,000	0%	0%	0.35	0.71	\$0	\$0	\$0	\$0	\$0	\$0
Pass Pass	Unincorporated Unincorporated		Oak Valley (STC) San Bernardino County	San Bernardino County Beaumont City Limits	2.81 5.65	\$0 \$13,195,000	\$0 \$13,195,000	\$0 \$455,000	\$0 \$455,000	0% 18%	0% 18%	0.49 0.34	1.04 0.79	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
San Jacinto	Hemet	Sanderson	Acacia	Menlo	0.98	\$0	\$0	\$0	\$0	25%	25%	0.72	1.44	\$0	\$0	\$0	\$0	\$0	\$0
San Jacinto	Hemet	Sanderson	Domenigoni	Stetson	1.08	\$0	\$0	\$0	\$0	26%	26%	0.80	1.59	\$0	\$0	\$0	\$0 \$0	\$0	\$0
San Jacinto San Jacinto	Hemet Hemet	Sanderson Sanderson	RR Crossing Stetson	Acacia RR Crossing	0.42 0.58	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	0% 0%	0% 0%	0.58 0.48	1.34 1.16	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
San Jacinto	Hemet	Sanderson	Menlo	Esplanade	1.00	\$3,586,000	\$1,789,000	\$63,000	\$32,000	100%	100%	1.62	2.33	50% \$1,797,000	\$0	\$1,797,000	\$31,000	\$31,000	\$1,828,000
San Jacinto	Hemet	SR-74	Warren	Cawston	1.02	\$0	\$0	\$0	\$0	70%	70%	0.98	1.76	90% \$0	\$0	\$0	\$0	\$0	\$0
San Jacinto San Jacinto	Hemet Hemet	SR-74 (Florida) SR-74/SR-79 (Florida)	Columbia Cawston	Ramona Columbia	2.58 4.03	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	0% 0%	0% 0%	0.38 0.56	0.93 1.19	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
San Jacinto	Hemet	State	Domenigoni	Chambers	1.31	\$0	\$0	\$0	\$0	0%	0%	0.38	0.91	\$0	\$0	\$0	\$0	\$0	\$0
San Jacinto	Hemet	State	Chambers	Stetson	0.51	\$0	\$0	\$0	\$0	0%	0%	0.47	0.89	\$0	\$0	\$0	\$0	\$0	\$0
San Jacinto San Jacinto	Hemet Hemet	State State	Florida Stetson	Esplanade Florida	1.74 1.25	\$0 \$6,881,000	\$0 \$4,938,000	\$0 \$78,000	\$0 \$56,000	0% 100%	0% 100%	0.66 1.19	1.32 1.94	\$0 72% \$1,943,000	\$0 \$0	\$0 \$1,943,000	\$0 \$22,000	\$0 \$22,000	\$0 \$1,965,000
San Jacinto	Hemet	Stetson	Cawston	State	2.52	\$0,881,000	\$4,738,000	\$78,000	\$50,000	0%	0%	0.71	1.33	\$1,743,000	\$0	\$1,743,000	\$22,000	\$0	\$1,703,000
San Jacinto	Hemet	Stetson	Warren	Cawston	1.00	\$2,341,000	\$2,341,000	\$63,000	\$63,000	0%	0%	0.61	1.38	\$0	\$0	\$0	\$0	\$0	\$0
San Jacinto	Hemet	Warren	Esplanade	Domenigoni	4.99	\$14,195,000	\$13,396,000	\$400,000	\$379,000	53%	53% 0%	1.03	1.91	87% \$799,000 \$0	\$0 \$0	\$799,000 \$0	\$21,000 \$0	\$21,000 \$0	\$820,000 \$0
San Jacinto San Jacinto	San Jacinto San Jacinto	Esplanade Esplanade	Ramona Mountain	Mountain State	0.20 2.55	\$1,434,000 \$0	\$1,434,000 \$0	\$25,000 \$0	\$25,000 \$0	0% 0%	0%	0.18	0.67	\$0	\$0	\$0 \$0	\$0	\$0	\$0
San Jacinto	San Jacinto	Esplanade	State	Warren	3.53	\$8,275,000	\$8,275,000	\$222,000	\$222,000	0%	0%	0.21	0.88	\$0	\$0	\$0	\$0	\$0	\$0
San Jacinto	San Jacinto	Sanderson	Ramona	Esplanade	3.55	\$8,310,000	\$4,162,000	\$223,000	\$112,000	100%	100%	1.58	2.26	50% \$4,148,000	\$0	\$4,148,000	\$111,000	\$111,000	\$4,259,000
San Jacinto San Jacinto	San Jacinto San Jacinto	SR-79 (North Ramona) SR-79 (San Jacinto)	State 7th	San Jacinto SR-74	1.02 2.25	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	0% 0%	0% 0%	0.70 0.37	1.29 0.83	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
San Jacinto	San Jacinto	SR-79 (San Jacinto)	North Ramona Blvd	7th	0.25	\$886,000	\$886,000	\$16,000	\$16,000	0%	0%	0.72	1.41	\$0	\$0	\$0	\$0	\$0	\$0
San Jacinto	San Jacinto	State	Ramona	Esplanade	1.99	\$0	\$0	\$0	\$0	0%	0%	0.70	1.42	\$0	\$0	\$0	\$0	\$0	\$0
San Jacinto San Jacinto	San Jacinto San Jacinto	State Street State Street	Gilman Springs Quandt Ranch	Quandt Ranch Ramona	0.76 0.70	\$5,958,000 \$0	\$5,348,000 \$0	\$192,000 \$0	\$176,000 \$0	100% 0%	100% 0%	1.46 0.68	2.52 1.24	66% \$610,000 \$0	\$0 \$0	\$610,000 \$0	\$16,000 \$0	\$16,000 \$0	\$626,000 \$0
San Jacinto	San Jacinto	Warren	Ramona	Esplanade	3.47	\$8,130,000	\$8,130,000	\$218,000	\$218,000	0%	0%	0.47	1.20	\$0	\$0	\$0	\$0	\$0	\$0
San Jacinto	Unincorporated		Sanderson	State	2.54	\$6,796,000	\$4,733,000	\$189,000	\$134,000	100%	100%	1.56	2.81	65% \$2,063,000	\$0	\$2,063,000	\$55,000	\$55,000	\$2,118,000
San Jacinto Southwest	Unincorporated Lake Flsinore	SR-79 (Winchester) Diamond	SR-74 (Florida) Mission	Domenigoni I-15	3.23 0.24	\$0 \$559.000	\$0 \$533.000	\$0 \$15.000	\$0 \$14,000	100% 45%	100% 45%	1.20 0.99	1.80 1.74	67% \$0 90% \$26.000	\$0 \$0	\$0 \$26.000	\$0 \$1,000	\$0 \$1,000	\$0 \$27.000
Southwest	Lake Elsinore	Grand	Lincoln	Toft	1.29	\$0	\$0	\$0	\$0	0%	0%	0.28	0.54	\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Lake Elsinore	Grand	Toft	SR-74 (Riverside)	0.86	\$1,206,000	\$1,206,000	\$32,000	\$32,000	0%	0%	0.47	0.90	\$0	\$0	\$0	\$0	\$0	\$0
Southwest Southwest	Lake Elsinore Lake Elsinore	Lake Mission	I-15 Railroad Canyon	Lincoln Bundy Canyon	3.10 2.39	\$22,141,000 \$0	\$20,582,000 \$0	\$177,000 \$0	\$134,000 \$0	81% 0%	81% 0%	1.21 0.36	1.92 0.73	70% \$1,559,000 \$0	\$0 \$0	\$1,559,000 \$0	\$43,000 \$0	\$43,000 \$0	\$1,602,000 \$0
Southwest	Lake Elsinore	SR-74 (Collier/Riverside)	I-15	Lakeshore	2.10	\$15,078,000	\$11,647,000	\$264,000	\$204,000	100%	50%	1.37	1.94	54% \$3,431,000	\$0	\$3,431,000	\$60,000	\$60,000	\$3,491,000
Southwest	Lake Elsinore	SR-74 (Grand)	Riverside	SR-74 (Ortega)	0.64	\$4,567,000	\$3,937,000	\$80,000	\$69,000	100%	50%	1.23	2.08	72% \$630,000	\$0	\$630,000	\$11,000	\$11,000	\$641,000
Southwest Southwest	Lake Elsinore Murrieta	SR-74 (Riverside) California Oaks	Lakeshore Jefferson	Grand I-15	1.74 0.32	\$11,212,000 \$33,444,000	\$10,949,000 \$33,444,000	\$196,000 \$20,000	\$191,000 \$20,000	61% 16%	30% 16%	0.95 0.82	1.60 1.15	92% \$263,000 \$0	\$0 \$0	\$263,000 \$0	\$5,000 \$0	\$5,000 \$0	\$268,000 \$0
Southwest	Murrieta	California Oaks	I-15	Clinton Keith	2.26	\$0	\$33,444,000	\$20,000	\$20,000	0%	0%	0.38	0.69	\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Murrieta	Jefferson	Murrieta Hot Springs	Cherry	2.26	\$0	\$0	\$0	\$0	0%	0%	0.47	0.70	\$0	\$0	\$0	\$0	\$0	\$0
Southwest Southwest	Murrieta Murrieta	Jefferson Jefferson	Palomar Nutmeg	Nutmeg Murrieta Hot Springs	1.02 2.37	\$4,779,000 \$17,005,000	\$4,779,000 \$16,105,000	\$128,000 \$298,000	\$128,000 \$282,000	0% 42%	0% 21%	1.01	1.35	\$0 75% \$900,000	\$0 \$0	\$0 \$900,000	\$0 \$16,000	\$0 \$16,000	\$0 \$916,000
Southwest	Murrieta	Los Alamos	Jefferson	I-15	0.38	\$4,271,000	\$4,271,000	\$124,000	\$124,000	33%	33%	0.62	1.00	75% \$900,000 \$0	\$0	\$900,000	\$10,000	\$10,000	\$910,000
Southwest	Murrieta	Los Alamos	I-15	I-215	1.39	\$5,002,000	\$4,792,000	\$88,000	\$84,000	30%	30%	0.96	1.32	86% \$210,000	\$0	\$210,000	\$4,000	\$4,000	\$214,000
Southwest	Murrieta Murrieta	Murrieta Hot Springs	I-215	Margarita	1.48 1.11	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	30% 4%	30% 4%	0.69	1.05 1.04	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Southwest Southwest	Murrieta Murrieta	Murrieta Hot Springs Murrieta Hot Springs	Jefferson Margarita	I-215 SR-79 (Winchester)	1.11	\$2,362,000	\$0 \$1,448,000	\$63,000	\$39,000	4% 100%	4% 100%	0.63 1.12	1.04	61% \$914,000	\$0 \$0	\$0 \$914,000	\$0 \$24,000	\$24,000	\$938,000
Southwest	Murrieta	Nutmeg	Jefferson	Clinton Keith	1.97	\$0	\$0	\$0	\$0	0%	0%	0.36	0.74	\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Murrieta	Whitewood	Clinton Keith	Los Alamos	2.01	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	0%	0%	0.17	0.27	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Southwest Southwest	Temecula Temecula	Jefferson Margarita	Cherry Murrieta Hot Springs	Rancho California SR-79 (Temecula)	2.29 7.38	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	26% 0%	26% 0%	0.81 0.45	1.05 0.67	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Southwest	Temecula	Old Town Front	Rancho California	I-15/SR-79	1.45	\$0	\$0	\$0	\$0	95%	95%	1.00	1.09	47% \$0	\$0	\$0	\$0	\$0	\$0
Southwest	Temecula	Pechanga	SR-79 (Temecula)	Via Gilberto	1.32	\$0	\$0	\$0	\$0	18%	18%	0.83	0.57	\$0	\$0	\$0	\$0	\$0	\$0
Southwest Southwest	Temecula Temecula	Pechanga Rancho California	Via Gilberto Jefferson	Pechanga Road Margarita	1.44 1.89	\$0 \$19,962,000	\$0 \$18,384,000	\$0 \$47,000	\$0 \$29,000	27% 100%	27% 100%	0.54 1.10	0.57 1.42	\$0 62% \$1,578,000	\$0 \$0	\$0 \$1,578,000	\$0 \$18,000	\$0 \$18,000	\$0 \$1,596,000
Southwest	Temecula	Rancho California	Margarita	Butterfield Stage	1.96	\$10,818,000	\$10,818,000	\$123,000	\$123,000	0%	0%	0.58	0.81	\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Temecula	SR-79 (Temecula)	I-15	Pechanga	0.64	\$1,502,000	\$123,000	\$40,000	\$3,000	100%	100%	1.54	1.59	8% \$1,379,000	\$0	\$1,379,000	\$37,000	\$37,000	\$1,416,000
Southwest Southwest	Temecula Wildomar	SR-79 (Temecula) Baxter	Pechanga Road I-15	Butterfield Stage Palomar	3.08 0.37	\$0 \$16,654,000	\$0 \$16,654,000	\$0 \$23,000	\$0 \$23,000	0% 58%	0% 58%	0.66 0.88	0.94 1.40	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Southwest	Wildomar	Bundy Canyon	Mission	I-15	0.94	\$3,358,000	\$3,358,000	\$59,000	\$59,000	9%	9%	0.53	0.99	\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Wildomar	Central	Baxter	Palomar	0.74	\$2,642,000	\$2,642,000	\$46,000	\$46,000	0%	0%	0.82	1.37	\$0	\$0	\$0	\$0	\$0	\$0
Southwest Southwest	Wildomar Wildomar	Mission Palomar	Bundy Canyon Clinton Keith	Palomar Jefferson	0.84 0.74	\$0 \$1,723,000	\$0 \$1,723,000	\$0 \$46,000	\$0 \$46,000	0% 0%	0% 0%	0.09	0.24 1.27	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Southwest	Wildomar	Palomar	Mission	Clinton Keith	2.79	\$6,534,000	\$6,534,000	\$175,000	\$175,000	27%	27%	0.75	1.28	\$0	\$0	\$0	\$0	\$0	\$0

EXHIBIT H-2 TUNIF NETWORK DETAILED COST ESTIMATE - MAXIMUM SHARE	EXHIBIT H-2	k Detailed Cost Estimate - Maximum Share Adjustments
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AREA PLAN D	ISTCITY S	STREETNAME	SEGMENTFROM	SEGMENTTO	MILES TO	OTAL COST	MAXIMUM TUMF SHAMSHCP	MA	X TUMF MSHCP SHARE % EXIST	ING NEED >2 LAN	E ADJST	EXIST V/C F	UTURE V/C TL	IMF V/C SHARE EXIST NEED	OBLIGATED FUNDS UNF	UND EXIST NEED MSH	CP EXIST NEED MSHCP	UNFUND EXIST NEED COMBI	NED UNFUND EXIST NEED
outhwest	Unincorporated B	Briggs	Scott	SR-79 (Winchester)	3.39	\$7,946,00	\$7,946,000	\$213,000	\$213,000	0%	0%	0.34	0.66	\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Unincorporated B	Butterfield Stage	Murrieta Hot Springs	Rancho California	1.78	\$20,587,00	\$20,587,000	\$646,000	\$646,000	0%	0%			\$0	\$0	\$0	\$0	\$0	\$0
outhwest	Unincorporated B	Butterfield Stage	Rancho California	SR-79 (Temecula)	2.30	\$6,261,00	\$6,261,000	\$175,000	\$175,000	0%	0%	0.33	0.52	\$0	\$0	\$0	\$0	\$0	\$C
outhwest	Unincorporated B	Butterfield Stage	SR-79 (Winchester)	Auld	2.28	\$6,221,00	\$6,221,000	\$174,000	\$174,000	0%	0%			\$0	\$0	\$0	\$0	\$0	\$0
Southwest	Unincorporated B	Butterfield Stage	Auld	Murrieta Hot Springs	2.23	\$19,685,00	\$19,685,000	\$599,000	\$599,000	0%	0%			\$0	\$0	\$0	\$0	\$0	\$0
outhwest	Unincorporated C	Central	Grand	Palomar	0.51	\$1,834,00	\$1,834,000	\$32,000	\$32,000	0%	0%	0.53	0.76	\$0	\$0	\$0	\$0	\$0	\$C
Southwest	Unincorporated C	Grand	Ortega	Central	6.98	\$25,052,00	\$25,052,000	\$439,000	\$439,000	22%	22%	0.80	1.37	\$0	\$0	\$0	\$0	\$0	\$0
outhwest	Unincorporated F	Horsethief Canyon	Temescal Canyon	I-15	0.17	\$395,000	395,000	\$11,000	\$11,000	0%	0%	0.87	1.17	\$0	\$0	\$0	\$0	\$0	\$C
outhwest	Unincorporated In	ndian Truck Trail	Temescal Canyon	I-15	0.18	\$16,612,00	\$16,612,000	\$22,000	\$22,000	0%	0%	0.40	0.70	\$0	\$0	\$0	\$0	\$0	\$C
Southwest	Unincorporated N	Murrieta Hot Springs	SR-79 (Winchester)	Pourroy	1.75	\$0	\$0	\$0	\$0	0%	0%	0.36	0.54	\$0	\$0	\$0	\$0	\$0	\$0
outhwest	Unincorporated F	Pala	Pechanga	San Diego County	1.38	\$0	\$0	\$0	\$0	0%	0%	0.46	0.49	\$0	\$0	\$0	\$0	\$0	\$C
outhwest	Unincorporated T	Temescal Canyon	Indian Truck Trail	Lake	1.21	\$4,124,00	\$4,124,000	\$121,000	\$121,000	0%	0%	0.65	1.12	\$0	\$0	\$0	\$0	\$0	\$C
Subtotal					471.25	\$1,824,257,00	\$1,680,884,000	\$30,044,000	\$29,169,000	2.2%				\$40,114,000	\$103,279,375	\$40,095,000	\$876,000	\$875,000	\$40,970,000
Totals	Network				766.40 \$	3,923,889,000	\$ 3,535,388,000 \$	62,367,000 \$	59,959,000	3.0% Network	Jnfunded Existing	Need Adjustment		\$ 117,691,000	\$ 270,830,373 \$	117,672,000 \$	2,409,000 \$	2,408,000 \$	120,080,000
	Transit				:	\$ 166,945,000	\$ 61,826,000			63.0% Transit Exi	sting Need Adjust	tment			\$	105,119,000			
	Administration				:	\$ 107,916,420	\$ 107,916,420												
	MSHCP					\$ 62,367,000	\$ 59,959,000								\$	2,408,000			
	Total					\$ 4,261,117,420				5.3% Total Uni	unded Existing Ne	ood Adjustment			•	225,199,000			

EXHIBIT H-3 - TUMF Regional Transit Cost Estimate

area plan dist	LEAD AGENCY	PROJECT NAME	LOCATION	UNITS (number/ length in miles)	TOTAL	MAXIMUM TUMF SHARE
Regional	RTA	Regional Transit Centers	Various locations region wide	11	62,205,000	23,037,000
Regional	RTA	Bus Stop Amenities Upgrade	Various locations region wide	70	1,890,000	700,000
Northwest/Central	RTA	Central Spine Service Capital	Corona, Riverside, Moreno Valley	24	13,200,000	4,888,000
Northwest/Pass	RTA	SR60 Regional Flyer Capital	SR-60 corridor from SB Co. to Banning	45	24,750,000	9,166,000
Northwest/San Jacinto	RTA	I-215/SR74 Regional Flyer Capi	I-215/SR-74 corridor from Riverside to San Jacir	37	20,350,000	7,536,000
Northwest/Southwest	RTA	I-15 Regional Flyer Capital	I-15 Corridor from SB Co. to Temecula	49	26,950,000	9,981,000
Regional	RTA	Regional Flyer Vehicle Fleet	Various routes region wide	32	17,600,000	6,518,000
Total		·			166,945,000	61,826,000

EXHIBIT H-4 - Regional Transit Existing Need Share

Summary of Transit Trip Change

Year	Western Riverside Daily Transit Trips
2007	17,611
2035	27,969
Growth 2007-2035	10,358
Existing Need Share:	63.0%
Future Growth Share:	37.0%

Notes: Transit Trips from RivTAM

Maximum TUMF Transit Component Value

RTA Future Transit Cost	Existing Need Cost	MAX TUMF TRANSIT VALUE
\$166,945,000	\$105,119,000	\$61,826,000
Total MAX TUMF VALUE		3,765,089,420
Transit Share of MAX TU	JMF VALUE	1.6%

Appendix I - Western Riverside County Regional Trip Distribution

In order to ensure an equitable regional/zonal distribution of potential TUMF revenues, the distribution of trips in the WRCOG region was analyzed to determine the distribution between local (intra-zonal) and regional (inter-zonal) trips. This analysis was completed using the Year 2035 Base Scenario Origin-Destination (O-D) vehicle trip tables from the Riverside County Travel Demand Model (RivTAM).

The first step in the analysis was to create a correspondence table between the traffic analysis zones (TAZ's) in the RivTAM model and the five WRCOG TUMF zones: Northwest, Central, Pass Area, Hemet/San Jacinto, and Southwest. A table detailing the TAZ correspondence for each WRCOG TUMF zone is included as **Exhibit I-1** in this Appendix. The vehicle trip tables by TAZ were aggregated to obtain the trip summary between six districts (five WRCOG TUMF Zones and one for the rest of Southern California region included in the model analysis area)

Table 5.1 and **5.2** of the Nexus Study produce a matrix of total daily vehicle trips between the six districts. This information is subsequently weighted by TUMF future network lane miles in **Table 5.3** to determine the relative share of trips that can be allocated between the backbone network and secondary network.

TUMF ZONE	3578 3584 3611 3620 3630 3648	4002 4004 4005 4006 4007	4028 4030 4039	3120 3122	hwest 3349	9927	3296	1west 4037
XIVIAM IAZ	3584 3611 3620 3630 3648	4004 4005 4006	4030 4039					4037
	3584 3611 3620 3630 3648	4004 4005 4006	4030 4039					4037
	3611 3620 3630 3648	4005 4006	4039	3122				
	3620 3630 3648	4006			3350	4047	3330	4038
	3630 3648			3123	3351	4090	3340	4040
	3630 3648		4065	3124	3352	4108	3371	4041
	3648	1007	4070	3125	3353	4120	3372	4046
		4008	4071	3126	3354	4141	3373	4048
	3650	4010	4076	3127	3355	4145	3389	4049
	3651	4011	4081	3128	3356	4147	3404	4050
	3654	4014	4083	3129	3357	4149	3411	4051
	3656	4016	4084	3130	3358	4155	3419	4053
	3658	4023	4085	3131	3359	4161	3422	4054
	3659	4026	4086	3132	3360	4163	3425	4058
	3660	4029	4088	3133	3361	4172	3428	4059
	3661	4031	4092	3134	3362	4179	3429	4061
	3662	4042	4094	3135	3363	4180	3433	4062
	3663	4043	4112	3136	3364	4181	3437	4063
	3664	4044	4114	3137	3365	4185	3440	4064
	3666	4045	4115	3138	3366	4193	3441	4067
	3669	4052	4116	3139	3367	4194	3443	4068
	3670	4055	4118	3140	3368	4195	3449	4069
	3672	4056	4121	3141	3369	4205	3455	4072
	3673	4057	4123	3142	3370	4211	3458	4073
	3680	4060	4127	3143	3374	4220	3460	4074
	3682	4066	4133	3144	3375	4222	3463	4077
	3683	4075	4134	3145	3376	4225	3465	4078
	3685	4089	4136	3146	3377	4228	3469	4079
	3686	4099	4137	3147	3378	4230	3471	4080
	3687	4103	4139	3148	3379	4239	3475	4082
	3689	4926	4142	3149	3380	4243	3481	4087
	3690		4143	3150	3381	4244	3492	4091
	3691		4144	3151	3382	4245	3493	4093
	3692		4148	3152	3383	4246	3494	4095
	3693		4151	3153	3384	4247	3502	4096
	3694		4153	3154	3385	4249	3507	4097
	3696		4154	3155	3386	4251	3511	4098
	3697		4156	3156	3387	4252	3513	4100
	3698		4159	3157	3388	4253	3519	4101
	3699		4162	3158	3390	4267	3521	4102
	3700		4164	3159	3391	4268	3522	4104
	3702		4165	3160	3392	4269	3526	4105
	3705		4166	3161	3393	4270	3529	4106
	3707		4167	3162	3394	4272	3533	4107
	3708		4169	3163				
					3395	4273	3536	4109
	3709		4170	3164	3396	4274	3543	4110
	3711		4173	3165	3397	4276	3546	4111
	3712		4174	3166	3398	4281	3555	4113
	3713		4175	3167	3399	4293	3557	4117
	3714		4176	3168	3400	4302	3562	4119
	3716		4177	3169	3401	4303	3570	4122
	3717		4178	3170	3402	4305	3571	4124
	3718		4183	3171	3403	4306	3576	4125
	3720		4184	3172	3405	4312	3579	4126
	3721		4186	3173	3406	4315	3583	4128
	3722			3174				4129
			4187		3407	4325	3586	
	3724		4188	3175	3408	4333	3587	4130
	3725		4189	3176	3409	4340	3592	4131
	3726		4190	3177	3410	4342	3593	4132
	3727		4191	3178	3412	4343	3596	4135
	3729		4192	3179	3413	4344	3598	4138
	3730		4196	3180	3414	4350	3599	4140
	3731		4197	3181	3415	4351	3604	4146
	3732		4198	3182	3416	4354	3605	4150
	3733		4199	3183		4357	3607	4152
					3417			
	3734		4200	3184	3418	4362	3610	4157
	3736		4201	3185	3420	4365	3612	4158
	3738		4202	3186	3421	4367	3621	4160
1	3741		4208	3187	3423	4368	3622	4168

TUMF ZONE	Central	Hemet/San Jacinto	et/San Jacinto Northwest		Pass	Southwest	
RivTAM TAZ	07.10	40	01		1	0.45	
,	3742	4209	3188	3424	4370	3624	4171
,	3743	4210	3189	3426	4373	3625	4182
,	3744 2745	4212	3190 2101	3427	4376	3626 3621	4203
ų l	3745 2746	4213	3191	3430	4382	3631	4204
,	3746 3747	4214 4215	3192 3193	3431 3432	4383 4388	3634 3635	4206 4207
į l	3747 3750	4215 4216	3193 3194	3432 3434	4388 4390	3635 3636	4207 4223
ų l	3750 3751	4216 4217	3194 3195	3434 3435	4390 4394	3636 3644	4223 4235
,	3751 3753	4217 4218	3195	3435 3436	4394 4396	3645	4235 4294
,	3753 3754	4218 4219	3196	3436 3438	4396 4397	3645 3647	4294 4348
,	3755	4219 4221	3197	3438	4397	3652	4348
,	3756	4221	3199	3442	4399	3653	4908
, I	3757	4226	3200	3444	4400	3665	= 3
,	3758	4227	3201	3445	4401	3667	
,	3759	4229	3202	3446	4402	3668	
1	3760	4231	3203	3447	4408	3671	
1	3761	4232	3204	3448	4409	3674	
1	3762	4233	3205	3450	4411	3676	
,	3763	4234	3206	3451	4412	3677	
1	3764	4236	3207	3452	4413	3678	
1	3765	4237	3208	3453	4414	3679	
,	3767	4238	3209	3454	4415	3681	ĺ
1	3769	4240	3210	3456	4416	3684	
1	3770	4241	3211	3457	4417	3688	
,	3771	4242	3212	3459	4420	3695	ļ
,	3773	4248	3213	3461	4421	3701	ļ
ų l	3775 2777	4250	3214	3462	4423	3703	ļ
,	3777 3770	4254 4255	3215 3216	3464 3466	4424 4425	3704 3706	ļ
,	3779 3780	4255 4256	3216 3217	3466 3467	4425 4426	3706 3710	ļ
,	3780 3781	4256 4257	3217 3218	3467 3468	4426 4427	3710 3715	ļ
,	3782	4257 4258	3218	3468 3470	4427	3715	ŀ
,	3783	4256 4259	3219	3470	4426	3719	ļ
,	3784	4260	3221	3472	4431	3728	ļ
,	3785	4261	3222	3474	4432	3735	ļ
ų l	3786	4262	3223	3476	4435	3737	ļ
,	3788	4263	3224	3477	4437	3739	ŀ
,	3789	4264	3225	3478	4438	3740	ļ
,	3790	4265	3226	3479	4440	3748	ļ
,	3791	4266	3227	3480	4441	3749	ļ
1	3792	4271	3228	3482	4443	3752	ļ
1	3796	4275	3229	3483	1	3766	
	3799 3800	4277 4278	3230 3231	3484 3485	1	3768 3772	
	3800 3801	4278 4279	3231	3485 3486	1	3772 3774	
	3802	4279 4280	3232	3486 3487	1	3774 3776	
l l	3803	4282	3234	3488	۱ ۱	3778	
	3804	4283	3235	3489	1	3787	
	3805	4284	3236	3490	1	3793	ļ
	3806	4285	3237	3491	1	3794	ļ
	3807	4286	3238	3495	1	3795	ļ
	3808	4287	3239	3496	۱ ۱	3797	ļ
	3809	4288	3240	3497	1	3798	ļ
	3810	4289	3241	3498	1	3813	ļ
	3811	4290	3242	3499	1	3815	ļ
	3812	4291	3243	3500	1	3817	ļ
	3814	4292	3244	3501	1	3818	
	3816	4295 4206	3245	3503 3504	۱ ۱	3822	
	3819 3820	4296 4297	3246 3247	3504 3505	۱ ۱	3824	
	3820 3821	4297 4298	3247 3248	3505 3506	1	3835 3837	
	3821 3823	4298 4299	3248 3249	3506 3508	1	383 <i>1</i> 3838	
	3825	4300	3249	3508	1	3839	
	3825 3826	4300 4301	3250 3251	3510	l i	3839 3840	
J	3826 3827	4301	3251	3510	! i	3841	ĺ
J	3828	4307	3253	3512	! i	3843	ŀ
	3829	4308	3254	3515	۱ ۱	3845	
	3830	4309	3255	3516	۱ ۱	3847	
ļ			•	-			

TUMF ZONE	Central	Hemet/San Jacinto	Norti	nwest	Pass	Southwest
RivTAM TAZ						
[3831	4310	3256	3517		3848
	3832	4311	3257	3518		3852
[3833	4313	3258	3520		3854
Į l	3834	4314	3259	3523		3856
Į l	3836	4316	3260	3524		3865
<u>[</u>	3842	4317	3261	3525		3866
<u>[</u>	3844	4318	3262	3527		3867
[3846	4319	3263	3528		3873
Į l	3849	4320	3264	3530		3874
<u>[</u>	3850	4321	3265	3531		3880
[3851	4321	3266	3532		3884
[3853	4322	3267	3534		3889
[
[3855	4324	3268	3535		3890
<u>[</u>	3857	4326	3269	3537		3891
<u>[</u>	3858	4327	3270	3538		3892
[3859	4328	3271	3539		3894
[3860	4329	3272	3540		3896
[3861	4330	3273	3541		3897
[3862	4331	3274	3542		3898
<u>[</u>	3863	4332	3275	3544		3905
<u>[</u>	3864	4334	3276	3545		3907
[3868	4335	3277	3547		3908
[3869	4336	3278	3548		3913
[3870	4337	3279	3549		3915
Į l	3871	4338	3280	3550		3916
[3872	4339	3281	3551		3923
Į l	3875	4341	3282	3552		3925
[3876	4345	3283	3553		3928
Į l	3877	4346	3284	3554		3932
<u>[</u>	3878	4347	3285	3556		3935
Į l	3879	4349	3286	3558		3936
[3881	4352	3287	3559		3937
<u>[</u>	3882	4352	3288	3560		3938
[3883	4355	3289	3561		3939
<u>[</u>						
Į l	3885	4356	3290	3563		3940
[3886	4358	3291	3564		3941
[3887	4359	3292	3565		3942
<u>[</u>	3888	4360	3293	3566		3943
<u>[</u>	3893	4361	3294	3567		3944
Į l	3895	4363	3295	3568		3946
[3899	4364	3297	3569		3947
[3900	4366	3298	3572		3951
<u>[</u>	3901	4369	3299	3573		3952
<u>[</u>	3902	4371	3300	3574		3958
[3903	4372	3301	3575		3959
[3904	4374	3302	3577		3961
Į l	3906	4377	3303	3580		3962
<u>[</u>	3909	4378	3304	3581		3963
]	3910	4379	3305	3582		3964
]	3911	4380	3306	3585		3968
[3912	4381	3307	3588		3969
<u>[</u>	3914	4384	3308	3589		3971
Į l	3917	4385	3309	3590		3972
[3918	4386	3310	3591		3973
1	3919	4387	3311	3594		3974
]	3920	4389	3312	3595		3975
]	3921	4391	3313	3597		3976
]	3922	4391	3314	3600		3977
1	3924	4392	3315	3601		3980
]						
l	3926	4403	3316	3602		3981
]	3929	4404	3317	3603		3983
l	3930	4405	3318	3606		3984
	3931	4407	3319	3608		3985
	3933	4410	3320	3609		3987
l	3934	4418	3321	3613		3991
	3945	4419	3322	3614		3992
]	3948		3323	3615		3994
]	3949		3324	3616		3995
		•	•		•	•

TUMF ZONE	Central	Hemet/San Jacinto	North	nwest	Pass	Southwest
RivTAM TAZ						
	3950		3325	3617		3996
	3953		3326	3618		3998
	3954		3327	3619		4001
	3955		3328	3623		4003
	3956		3329	3627		4009
	3957		3331	3628		4012
	3960		3332	3629		4013
	3965		3333	3632		4015
	3966		3334	3633		4017
	3967		3335	3637		4018
	3970		3336	3638		4019
	3978		3337	3639		4020
	3979		3338	3640		4021
	3982		3339	3641		4022
	3986		3341	3642		4024
	3988		3342	3643		4025
	3989		3343	3646		4027
	3990		3344	3649		4032
	3993		3345	3655		4033
	3997		3346	3657		4034
	3999		3347	3675		4035
	4000		3348			4036

Appendix J - Western Riverside County Regional Trip Purpose

In order to establish the rough proportionality of the future traffic impacts associated with new residential development and new non-residential development, Year 2035 Base Scenario person trip productions from the Riverside County Travel Demand Model (RivTAM) were aggregated by trip purpose. The RivTAM model produces person trips (irrespective of mode choice) on the basis of five trip purposes including home-basedwork (HBW), home-based-other (HBO), home-based-school K-12 (HBS), work-basedother (WBO), and other-based-other (OBO). Person trip productions were aggregated into home-based person trips (combining the first three purposes) and non-home-based person trips (combining the last two purposes). The home-based person trips represent 69.2% of the total future person trips, and the non-home-based person trips represent 30.8% of the total future person trips as shown in **Table 5.4**.

Exhibits J-1 through **J-6** of this Appendix include the RivTAM model data aggregated for each trip purpose between the respective TUMF zones. This data was subsequently applied to develop the trip purpose summary in **Table 5.4** and to estimate the rough proportionality of the TUMF network cost attributable to residential and non-residential land uses.

This approach for estimating the rough proportionality of the future traffic impacts associated with new residential development and new non-residential development, respectively, is consistent with the provisions of NCHRP Report #187 Quick Response Urban Travel Estimation Techniques and Transferable Parameters User's Guide (Transportation Research Board, 1978). NCHRP Report #187 details operational travel estimation techniques that are universally used for travel demand modeling. Chapter 2 of this report, which details trip generation estimation, states that "HBW (Home Based Work) and HBNW (Home Based Non Work) trips are generated at the households, whereas the NHB (Non-Home Based) trips are generated elsewhere." Consistent with NCHRP Report #187, aggregating person trip productions into home-based person trips (combining home-based-work, home-based-other and home-based-school K-12) and non-home-based person trips (combining work-based-other, and other-based-other) represents an appropriate way to allocate trip generation between residential and non-residential land uses for the purpose of estimating the rough proportionality of the TUMF fee.

EXHIBIT J-1 PERSON-TRIPS BY WRCOG TUMF ZONE DAILY TRIPS FOR ALL TRIP PURPOSES

Attraction Production	Northwest	Central	Pass Area	Hemet/San Jacinto	Southwest	Outside WRCOG	TOTAL
Northwest	2,493,094	138,424	13,600	14,882	54,117	632,466	3,346,583
Central	219,376	1,012,657	24,773	58,412	105,189	158,846	1,579,253
Pass Area	32,845	35,077	450,767	22,757	8,044	122,064	671,555
Hemet/San Jacinto	29,921	57,952	22,425	973,625	57,145	56,226	1,197,294
Southwest	109,110	91,501	7,598	50,285	1,402,255	145,677	1,806,426
Outside WRCOG	933,715	182,772	146,337	69,106	129,411	69,452,244	
Sum of Trips Produced from WRCOG Zones Only							

EXHIBIT J-2 PERSON-TRIPS BY WRCOG TUMF ZONE DAILY HOME-BASED-WORK TRIPS ONLY

Attraction Production	Northwest	Central	Pass Area	Hemet/San Jacinto	Southwest	Outside WRCOG	TOTAL
Northwest	444,714	29,628	2,608	3,650	13,603	130,794	624,996
Central	74,340	134,667	6,798	16,818	27,469	29,864	289,956
Pass Area	7,989	6,056	67,965	5,561	1,694	15,567	104,832
Hemet/San Jacinto	7,906	12,502	4,976	137,452	16,516	6,672	186,023
Southwest	34,868	20,362	1,526	15,214	208,264	30,926	311,160
Outside WRCOG	222,873	33,003	34,533	16,510	29,769	13,649,570	
Sum of Trips Produced from WRCOG Zones Only							

EXHIBIT J-3 PERSON-TRIPS BY WRCOG TUMF ZONE DAILY HOME-BASED-OTHER TRIPS ONLY

Attraction Production	Northwest	Central	Pass Area	Hemet/San Jacinto	Southwest	Outside WRCOG	TOTAL
Northwest	1,001,867	44,471	5,143	5,980	20,137	268,654	1,346,252
Central	84,638	476,710	10,404	27,542	44,985	83,808	728,088
Pass Area	14,751	13,739	203,090	10,751	4,233	55,949	302,512
Hemet/San Jacinto	14,147	23,887	10,032	444,480	22,653	29,112	544,312
Southwest	45,819	38,654	4,212	21,603	613,466	81,848	805,604
Outside WRCOG	463,644	104,522	71,599	38,105	67,084	30,197,294	
Sum of Trips Produced from WRCOG Zones Only							

EXHIBIT J-4 PERSON-TRIPS BY WRCOG TUMF ZONE DAILY HOME-BASED-SCHOOL TRIPS ONLY

Attraction Production	Northwest	Central	Pass Area	Hemet/San Jacinto	Southwest	Outside WRCOG	TOTAL
Northwest	256,168	10,587	45	88	1,615	1,591	270,095
Central	10,631	128,873	149	1,187	9,377	574	150,791
Pass Area	3,644	7,938	25,344	937	249	6,955	45,067
Hemet/San Jacinto	1,673	7,476	257	63,624	3,776	1,999	78,805
Southwest	9,036	9,494	29	1,387	145,720	770	166,435
Outside WRCOG	5,170	994	298	278	645	4,807,171	
Sum of Trips Produced from WRCOG Zones Only							

EXHIBIT J-5 PERSON-TRIPS BY WRCOG TUMF ZONE DAILY WORK-BASED-OTHER TRIPS ONLY

Attraction Production	Northwest	Central	Pass Area	Hemet/San Jacinto	Southwest	Outside WRCOG	TOTAL
Northwest	155,220	13,944	1,534	1,188	5,453	66,046	243,385
Central	12,744	45,438	2,064	2,906	6,079	10,906	80,137
Pass Area	2,156	2,512	28,604	1,566	491	12,502	47,831
Hemet/San Jacinto	2,207	4,637	2,622	62,640	5,347	5,616	83,070
Southwest	6,002	6,137	406	3,132	85,763	6,853	108,293
Outside WRCOG	71,133	11,457	9,707	2,618	6,777	4,360,066	
Sum of Trips Produced from WRCOG Zones Only							

EXHIBIT J-6 PERSON-TRIPS BY WRCOG TUMF ZONE DAILY OTHER-BASED-OTHER TRIPS ONLY

Attraction Production	Northwest	Central	Pass Area	Hemet/San Jacinto	Southwest	Outside WRCOG	TOTAL
Northwest	635,125	39,794	4,270	3,976	13,309	165,381	861,855
Central	37,023	226,969	5,358	9,958	17,280	33,694	330,282
Pass Area	4,305	4,832	125,763	3,943	1,377	31,091	171,312
Hemet/San Jacinto	3,988	9,450	4,538	265,429	8,853	12,826	305,084
Southwest	13,384	16,854	1,425	8,949	349,043	25,280	414,935
Outside WRCOG	170,894	32,795	30,199	11,594	25,136	16,438,143	
Sum of Trips Produced from WRCOG Zones Only							

Appendix K - Residential Fee Calculation

In general, the fee for the TUMF program is calculated based on the following formula:



Applying this formula, Unit Cost Assumptions for the various eligible TUMF project types are used to estimate the overall cost to improve the TUMF Network as described in the TUMF Nexus Study. The resultant network improvement cost is then divided proportionally between various residential and non-residential development categories such that each new development type contributes its 'fair share' to the program. Any change in one formula variable has a related impact on the overall TUMF fee, although it is important to note that the resultant impact to the overall fee is not necessarily directly proportional to the formula variable change due to the intricacies of the fee calculation.

The residential fee was calculated by multiplying the estimated TUMF Network improvements cost attributable to mitigating the cumulative regional impacts of new development (Section 4.0) by the proportion of all regional trips that are generated by residential land uses (Section 5.3), and dividing this number by the projected increase in residential units between 2007 and 2035 (Table 2.3).

To account for the difference in trip generation rates between single-family residential units and multi-family residential units, the fee value was normalized for each of these housing types by first multiplying the proposed growth in households between 2007 and 2035 by the existing proportional share of each household type, and then multiplying the resultant values by the respective trip generation rate as published in the Institute of Traffic Engineers Trip Generation Manual, Eighth Edition, 2008. The respective fee values are presented in **Section 6.1**. **Exhibit K-1** details the calculation of the residential fee (and non-residential fee).

EXHIBIT K-1 Western Riverside County TUMF Estimate
by Percent of TUMF Share Weighted by Trip Generation Rate
Based on Needed Improvements to the Regional System of Highways and Arterials

Desidential		Dwelling Units		Trip Generation	Trin Change	Percentage of Trip		Fee/DU	
Residential	2007	2035	Change	Rate	Trip Change	Change		ree/Du	
Single Family Residential	395,409	552,154	156,745	9.57	1,500,050	53.4%		\$8,873	
Multi Family Residential	134,880	329,814	194,934	6.72	1,309,956	46.6%		\$6,231	
Total	530,289	881,968	351,679		2,810,006	100.0%			
Non-Residential	Employees		Trip Generation	Trin Change	Percentage of Trip	Change in SF of	Fee/SF of GFA		
Non-residential	2007	2035	Change	Rate	Trip Change	Change	GFA	ree/3r OI GrA	
Industrial	175,571	276,782	101,211	3.2	318,815	8.6%	57,535,808	\$1.73	
Retail	39,576	87,170	47,594	15.4	732,948	19.7%	21,758,982	\$10.49	
Service	256,813	595,039	338,226	4.2	1,420,549	38.1%	105,461,087	\$4.19	
Government/Public Sector	43,954	131,842	87,888	14.3	1,252,404	33.6%	39,061,333	\$9.98	
Total	515,914	1,090,833	574,919		3,724,715	100.0%	223,817,210		

Notes:

- trip generation rates based on ITE Trip Generation 8th Edition (2008) rates for weekday vehicle trip ends
- residential formula: [(TUMF cost share)(residential share of trips) / (change in housing units)] * (percentage of trip change)
- non-residential formula: [(TUMF cost share)(non-residential share of trips) / (change in SF of GFA)] * (percentage of trip change)

Calculation Inputs:

residential share of trips	69.2%
non-residential share of trips	30.8%
total TUMF cost	\$4,261,117,420
existing improvement funding	\$270,830,373
unfunded existing need cost	\$225,199,000
MAX TUMF VALUE	\$3,765,089,420

MAX TUMF SHARE	88.4%
Residential Value	\$2,605,442,000
Non-Residential Value	\$1,159,648,000

Appendix L - Non-Residential Fee Calculation

The non-residential fee was calculated by multiplying the estimated Regional System of Highways and Arterials improvements cost attributable to new development (Section 4.0) by the proportion of all regional trips that are generated by non-residential land uses (Section 5.3), and dividing this number by the projected increase in non-residential land use between 2007 and 2035 (Table 2.3, Section 2.0) and the proportional share of new employees in each sector.

In preparation for the fee calculation, Riverside County CDR employment data by sector was first converted to land use as square feet of gross floor area (SF GFA). Non-residential employee to gross floor area conversion factors were derived from two sources. These sources are:

- Cordoba Corporation/Parsons Brinckerhoff Quade and Douglas, Inc., <u>Land Use</u> <u>Density Conversion Factors For The Long-Range Corridor Study San Bernardino</u> <u>and Riverside Counties</u>, August 20, 1990.
- Orange County Transportation Authority (OCTA), <u>Orange County Subarea</u>
 <u>Modeling Guidelines Manual</u>, June 2001.

The employment conversion factors developed for use in the calculation of the non-residential fee are tabulated in **Exhibit L-1**. The relevant sections of these respective publications are included in this Appendix as **Exhibit L-2** and **L-3**.

To account for the difference in trip generation rates between the various employment sectors, the non-residential fee value for each sector was normalized by multiplying by the respective median trip generation rate for the range of associated land use types as published in the Institute of Traffic Engineers <u>Trip Generation Manual</u>, Eighth Edition, 2008. The respective fee values are presented in **Section 6.2**. The table detailing the calculation of the non-residential fee (and residential fee) is included in **Appendix K** as **Exhibit K-1**.

EXHIBIT L-1.1 Employment Conversion Factors

Employment Sector	Business by Land Use Category (1)	Employees	Gross Floor Area (TSF)	Conversion Rate (Employees/TSF)	Land Use Catergory (2)	Minimum Range Conversion Rate (Employees/TSF)	TUMF Employment Conversion Factors (Employees per TSF)
	Heavy Manufacturing	6,379	5,117	1.25	R&D/LI/BP	2.50	
	General Manufacturing	11,603	6,103	1.90	Heavy Industry	2.00	
	Light Manufacturing	8,624	3,962	2.18	Warehouse	1.00	
	Manufacturing, Small Module	5,559	3,038	1.83	3		
ndustrial	High Tech/Research	954	411	2.32	2		
	Wholesale, Trade Industry	6,120	4,140	1.48	3		
	Warehousing	119	279	0.43	3		
	General Industry	1,023	917	1.12			
	Total/Average	40,381	23,967	1.68	Average	1.83	1.76
	Retail Trade	34,821	20,125	1.73	Commercial	2.25	
	Restaurant	23,345	4,061	5.75	Restaurant	3.00	
Retail	Personnal, Rental and Repair	3,452	1,590	2.17	7		
etaii	Equipment Rental	1,080	453	2.38	3		
	General Commercial	12,978	17,023	0.76	5		
	Total/Average	75,676	43,252	1.75	Average	2.63	2.19
	Financial/Insurance/Real Estate	7,738	1,095	7.07	Office	3.00	
	Small Office	3,945	548	7.20	Medical/PO/Bank	3.50	
	Professional Services	5,470	1,529	3.58	Hospital	2.50	
iervice	Business Services	6,680	1,966	3.40			
	General Offices	8,900	3,886	2.29			
	Medical Services	9,006	3,201	2.81			
	Total/Average	41,739		3.41	Average	3.00	3.21
			•		Government/Civic	3.00	
Government/Public Sector					Library	1.50	
ector					Average	2.25	2.25

Notes:

- Business by Land Use Categories Wholesale Trade Commercial and Automotive Repair were excluded as there is inconsistencies between the Land Use Density Conversion Factors For Long Range Corridor Study San Bernardino and Riverside Counties categorization, and the NAICS Major Group categorization.

- OCTA Typical Employment Conversion Factors for Hotel/Motel, Schools, Golf Course, Developed Park, Park and Agricultural were excluded as they are calculated from units other - TUMF Employment Conversion Factor is the simple average of (1) and (2) Conversion Rates

(1) Cordoba Corporation/PBOD, Land Use Density Conversion Factors For Long Range Corridor Study San Bernardino and Riverside Counties., August 20, 1990. Table 8.

EXHIBIT L-1.2 Popultaion and Employment Estimates

Sector	2007	2035	Change	Employee Conversion Factor / TSF	Change in SF of GFA
Population	1,569,393	2,537,583	968,190		
Households					
Single-Family	395,409	552,154	156,745		
Multi-Family	134,880	329,814	194,934		
Totals	530,289	881,968	351,679		
Employees					
Industrial	175,571	276,782	101,211	1.76	57,535,808
Retail	39,576	87,170	47,594	2.19	21,758,982
Service	256,813	595,039	338,226	3.21	105,461,087
Government/Public Sector	43,954	131,842	87,888	2.25	39,061,333
Totals	515,914	1,090,833	574,919		223,817,210

Source: - Riverside County CDR, May 2008

EXHIBIT L-1.3 Trip Generation Rate Comparison

Non-Residential									
	Employee Growth	SF Growth	ITE Median Trips Per Employee	ITE Median Trips per TSF	Trip Growth (SFGrowth * ITEMedian)	Calculated Trips per Employee	Average Trips Per Employee	Median Share Pass By Trips (Retail Uses)	Adjusted Trips Per Employee
Industrial	101,211	57,535,808	3.2	5.4	310,693	3.1	3.2		3.2
Retail	47,594	21,758,982	28.8	54.8	1,192,392	25.1	27.0	43%	15.4
Service	338,226	105,461,087	4.6	12.2	1,286,625	3.8	4.2		4.2
Public/Non Profit	87,888	39,061,333	16.1	27.9	1,089,811	12.4	14.3		14.3
	574,919	223,817,210			3,879,522				

EXHIBIT L-1.4 SAMPLE ITE TRIP GENERATION RATES

Land Use Category	ITE Reference	Weekday Trips per TSF*	Weekday Trips per Employee	PM Peak
Industrial	IIE Reference	IIIps per isr	ilips per Employee	rass by IIIps
Truck Terminal	30	9.85	6.99	
General Light Industry	110		3.02	
General Heavy Industry	120			
Industrial Park	130			
Manufacturing Warehousing	140 150		2.13 3.89	
warenousing Average	150	5.45	3.89	
Median		5.39	3.18	
Retail				
Building Materials and Lumber	812			
Discount Superstore	813			28%
Specialty Retail Center	814 815			17%
Discount Store Hardware Store	815			26%
Nursery (Garden Center)	817			2070
Shopping Center	820	42.94		34%
Factory Outlet Center	823			
New Car Sales	841		21.14	
Auto Parts Store	843			43%
Tire Store	848			28%
Tire Superstore Supermarket	849 850	20.00	87.82	36%
Convenience Market	851		07.02	61%
Convenience Market with Fuel Pumps	853			63%
Discount Supermarket	854	96.82		23%
Discount Club	857		32.21	
Home Improvement Superstore	862			48%
Electronics Superstore	863 869			40%
Discount Home Furnishing Superstore Department Store	875			
Apparel Store	876			
Arts and Crafts Store	879	56.55		
Pharmacy without Drive Through	880			
Pharmacy with Drive Through	881			49%
Furniture Store	890			53% 44%
Quality Restaurant High Turnover (Sit-Down) Restaurant	931 932			44%
Fast Food Restaurant without Drive Through				4370
Fast Food Restaurant with Drive Through	934	496.12		49%
Coffee/Donut Shop with Drive Through	937			
Coffee/Donut Shop Drive Through No Sea	938			
Average Median		212.29 54.84	34.67 28.84	40% 43%
Service		54.84	28.84	43%
Day Care Center	565	79.26	28.13	
Hospital	610			
Nursing Home	620	7.58	6.55	
Clinic	630	01.10	7.75	
General Office	710		3.32	
Corporate Headquarters	714 715	7.98 11.57	2.33	
Single Tenant Office Medical-Dentist Office Building	715			
Office Park	750			
Research and Development Center	760		2.77	
Business Park	770	12.76	4.04	
Drive-in Bank	912			
Average		31.83	8.92	
Median Government/Public Sector		12.17	4.62	
Military Base	501		1.78	
Elementary School	520		15.71	
Middle/Junior High School	522	13.78	16.39	
High School	530	12.89	19.74	
Private School (K-12)	536		16.43	
Junior/Community College	540			
University/College	550 590		9.13	
Library Government Office Building	590 730			
State Motor Vehicles Department	731		44.54	
Post Office	732		28.32	
Government Office Complex	733	27.92	7.75	
Average		55.21	19.98	
Median		27.92	16.05	
Notes: * - Average weekday daily trip generation	n data dariyad fr	om ITE Trip Copor	ation (9th Edition)	1000

roues:

* - Average weekday daily trip generation data derived from ITE <u>Trip Generation (8th Edition)</u>, 2008

** - Average weekday PM peak pass-by ttip rates dervied from ITE <u>Trip Generation Handbook (2nd Edition)</u>. June 2004

EXHIBIT L-2

Land Use Density Conversion Factors For The Long-Range Corridor Study San Bernardino and Riverside Counties

Cordoba Corporation/Parsons Brinckerhoff Quade and Douglas, Inc., August 20, 1990.

LAND USE DENSITY CONVERSION FACTORS FOR THE LONG-RANGE CORRIDOR STUDY SAN BERNARDINO AND RIVERSIDE COUNTIES

Submitted to:

SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS

Submitted by:

CORDOBA CORPORATION 617 South Olive Street, Suite 510 Los Angeles, California 90014

PARSONS BRINCKERHOFF QUADE & DOUGLAS, INC. 505 South Main Street, Suite 900 Orange, California 92668

August 20, 1990

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I. INTRODUCTION

The Southern California Association of Governments aims to identify appropriate transportation corridors in the San Bernardino and Riverside area. Currently, these two counties are experiencing rapid growth in terms of business development and housing. Therefore, it is likely that additional transportation systems will be necessary in order to accommodate an increased transportation demand from future growth.

In order to estimate future transportation needs, RIVSAN, a transportation computer model, will be used. The RIVSAN model requires the following land use conversion factors to estimate future needs:

- 1) Single-family dwelling units per acre
- 2) Multi-family dwelling units per acre
- 3) Retail employees per acre
- 4) Non-retail employees per acre

These conversion factors will be multiplied by the number of acres for each city by land use category in order to derive aggregate, buildout figures for the two-county area. From the buildout conditions, RIVSAN will calculate trips per day for the area to identify the concentration of trip patterns. From the RIVSAN output, SCAG will be able to identify where the corridors in the two-county area that will need to be protected, expanded or constructed.

Sources for the conversion factor data contained in this report include:

- 1) An original survey of 14 representative cities in the area.
- 2) A literature search of national planning organizations and other sources.
- 3) An independent data collection and research by Cordoba Corporation.

II. POPULATION/EMPLOYMENT DENSITY CONVERSION FACTOR DATA COLLECTION

In order to determine the appropriate conversion factors for the San Bernardino and Riverside Counties, a total of 14 incorporated cities were surveyed for population and employment density figures. These cities were selected by SCAG and its consultants, Parsons Brinckerhoff Quade & Douglas (PBQ&D) and Cordoba Corporation, as a representative sample of the area.

1. Study Area Description

A total of 14 cities in San Bernardino and Riverside Counties were chosen representing various sizes and geographical locations. The smallest city was Beaumont, with a population of 9,300. The largest city surveyed was Riverside, with a population of 211,758. Household sizes ranged from 1.99 in Hemet and 3.08 in Moreno Valley.

The 14 cities surveyed include:

0	Banning	0	Beaumont
0	Colton	О	Corona
0	Grand Terrace	0	Hemet
0	Lake Elsinore	О	Moreno Valley
0	Ontario	О	Rancho Cucamonga
0	Redlands	О	Riverside
0	San Bernardino	o	Upland

2. Survey Methodology

A survey of municipal land use was developed by Cordoba Corporation and approved by SCAG and PBQD project management. A copy of the survey is included in Appendix A. The survey included the following major information:

- o Units per acre by residential land use
- o Number of employees per acre by retail and non-retail commercial land uses
- o Number of employees per acre by industrial land uses

The surveys were distributed in March 1990. Prior to the distribution, each city was telephoned to advise that Cordoba would be requesting their participation with a major land use density survey. Simultaneously, a copy of the survey was faxed to each city. The Planning or Community Development Directors of each city received a letter from Cordoba Corporation requesting their cooperation with the survey. After a number of follow-up telephone calls, all surveys were returned. The Planning or Community Development Department provided currently available requested data. Some cities were not able to provide complete information.

3. Summary of Findings

The residential, commercial and industrial information provided by each city is summarized in Table 1.

3.1 Residential

All cities provided information on residential land use. The classification of residential land use categories varied for each city. However, eight categories ranging from Agricultural/Hillside to High residential appeared to be the most common. The data ranges of dwelling units per acre for each residential category are presented below:

Resident Land Use Category	Dwelling Units I	er Acre (Rar	ige)
•	Low	<u>High</u>	÷
Agricultural/Rural/Hillside	.20	1.0	
Very Low/Estate	.50	4.75	
Low	2.0	,13.62	
Low-Medium	3.0	9.0	
Residential Suburban	8.0	15.94	
Medium	12.0	24	
Medium-High	16.0	36.0	
High	16.0	36	

Other less common categories included Mixed Use, Mobile Homes and Planned District which are included in Table 1.

3.2. Commercial

The data for commercial land use is provided according to the number of employees per acre for both retail and non-retail commercial uses. However, of the 14 cities surveyed, only three provided responses for commercial land use: Corona, Lake Elsinore and Riverside.

The number of Retail Employees Per Acre provided by the respondent cities ranged from 5 to 46.91 employee per acre. The Non-Retail category constituted a higher range, from 32 to 51 employees per acre.

The concentration of employees from this limited sample appear to be in the Central Business District and General Commercial categories for retail employees. For non-retail employees, the Office/Professional land use category was the highest with 50 to 52 employees per acre.

	TABLE 1									
	POPULATI	POPULATION, HOUSEHOLD SIZE, RESIDENTIAL AND EMPLOYMENT DATA								
				·	GRAND		LAKE	MORENO		
	BANNING	BEUAMONT				HEMET	ELSINORE		ONTARIO	
1989 POPULATION	19,152	9,300	37,900	61,035	10,859	33,334	14,986	112,000	128,510	
1989 HOUSEHOLD SIZE	2.64	2.39	2.70	3.09	2.84	1.99	2.70	3.48	3.08	
RESIDENTIAL										
(Dwelling Units per Acre)										
				'						
Ag/Rural/Hillside Res.	<u> </u>		ļ	0.20	1.00	0.24		0.40	ļ	
Very Low/Estate	1.00	4.75	1.50	1.40	2.00		0.50	1.00	<u></u>	
Low	3.80	13.62	4.30	4.00	4.00	3.45	4.80	2.00	4.00	
Low-Medium_				3.90	9.00		ļ- -	3.00	<u> </u>	
Res. Suburban	_						ļ	4.00	<u> </u>	
Medium	8.00	14.91	8.00	11.50	12.00	15.94	10.00	8.00	14.95	
Medium-High					l			12.00	.	
High	18.00	}	20.00	22.00		23.12	18,00	16.00	18.62	
N. Constant							12.00			
Mixed use Mobile Homes	_ 	10.91	l <u></u>		ļ. <u></u>		12	-	1	
Planned District	· - ·	10.51	ł ·· -	 -		ł 	3.10		†	
Planned District			-	 			N Dill		 -	
COMMERCIAL		1	1	•					1	
(Retail Emp. per Acre)			1		ĺ]	İ			
(Retail Emp. per Acre)								i		
CBD				46.91						
Gen. Comm.				46.91		ļ	<u> </u>	!		
Neighborhood		1		<u> </u>	<u></u>		24.00			
Tourist			_			<u> </u>	29.00		<u> </u>	
General			İ	<u> </u>			29.00			
Comm./Manu	-		T		<u> </u>	<u></u>	17.00	L		
Retail Business & Offic	c ·					<u> </u>	24.00	<u></u>	<u> </u>	
Visitor Commercial		Ţ <u>"</u>	<u> </u>			<u> </u>				
Service Commercial	-	 		1					<u> </u>	
Automotive							<u> </u>	<u> </u>		
		į								
COMMERCIAL			İ							
(Non-Ret Emp. per Acre)				ļ		!		ļ		
				1	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
Comm./Manu					1		32.00		<u> </u>	
Office/Prof.			ļ	ļ	ļ		52.00	ļ <u> </u>		
23. 220. V Layren V 4. V	ļ									
INDUSTRIAL	}							}	1	
(Non-Ret Emp. per Acre)				1	1			1		
General Industrial		-	 	17.42	 					
Light Industrial		i ·	T -	29.04						
Industrial Park		1	1		T '			<u> </u>		
High Density Industry	 	1	1	1					<u> </u>	
Low Density Industry	 	<u> </u>								
Garden Industrial		 	1	1						
Air Industrial				<u> </u>	T				 _	
	1-	1								
Limited							32.00			
	· · · · · · · · · · · · · · · · · · ·						1.45	·	<u> </u>	

Source: Cordoba Corporation Filename: CORPROT

	POPULATION RANCHO			SAN	· · · · · · · · · · · · · · · · · · ·	NUMBER OF		
	CUCAMONGA	REDLANDS	 RIVERSIDE	BERNARDINO	UPLAND	RESPONSES	RESPONSES	ΑVG
1989 POPULATION	104,724	59,833	211,758	153,660	63,948		9,300 - 211,758	72,929
1989 HOUSEHOLD SIZE	3.21	2.67	2.84	2.60	2.66	14	1.99 - 3.48	2.78
RESIDENTIAL			l					
Water and the Common Common States								
Dwelling Units per Acre)							ļ	
Ag/Rural/Hillside Res.		0.20	0.20			6	.20 - 1.0	0.37
Very Low/Estate	1.75	0.20	1.50	1.00	2.00	11	.50 - 4.75	1.67
Low	3.50	5.00	3.00	3.10	3.00	14	2.0 - 13.62	4.40
Low-Medium	7.00		4.00	4.50	4.00	7	3.0 - 9.0	5.06
	7.00			9.00	9.00	3	8.0 - 15.94	7.33
Res. Suburban Medium		12.00	 	14.00	12.00	12	12.0 - 24.0	11.78
Medium-High	22.17	12.00	12.00	24.00	20.00	5	16.0 - 36.0	18.03
	31.50	<u> </u>	20.00	36.00	30.00	11	16.0 - 36.0	23.02
High				- 50.00		<u> </u>		20.02
NCA was		 	 	 		1	12	12.00
Mixed use		 	 	 	8.00	 	8.0 - 10.91	9.46
Mobile Homes			-	 	4.00	1	3.10	3.10
Planned District	 				 	 	3.10	
And a support	-					li		
COMMERCIAL	1							
(Retail Emp. per Acre)	 -{] [
	ļ	–			 	1	46.91	46.91
CBD		 	-	 	<u> </u>	[] 	46.91	46.91
Gen. Comm.	 	 	ļ	 	-	1	24	24
Neighborh∞d		ļ. 		<u> </u>	 	1	29	29
Tourist			<u> </u>		ļ .	1	29	29
General			<u> </u>	 	 	<u> </u>	17	17
Comm./Manu				 	 	1 2	20 - 24	22
Retail Business & Offic		<u> </u>	20.00			1	15	15
Visitor Commercial	,	<u> </u>	15.00			+	20	20
Service Commercial	ļ		20.00			1		5
Automotive	<u> </u>	<u> </u>	5.00	<u> </u>		1	į <u></u>	
	1					[]]
COMMERCIAL				Ì]
(Non-Ret Emp. per Acre)							ļ	
·				<u> </u>	ļ. ——	.	ļ <u>-</u> -	- =
Comm./Manu				<u> </u>		 	32	37
Office/Prof.			50.00	-	ļ . <u> </u>	2	50 - 52	- 3
,		-		1				Ì
INDUSTRIAL]	1						
(Non-Ret Emp. per Acre)	1	1			ļ	!	,	<u> </u>
] .	1			<u> </u>	 	1	
General Industrial			14.00	<u> </u>	ļ	2	· · · · · · · · · · · · · · · · · · ·	
Light Industrial						1 1		
Industrial Park	1		14.00)		1 1	- 	
High Density Industry	1		14.00)	<u> </u>	1		
Low Density Industry	<u> </u>		4.00)		1		 -
Garden Industrial		-	14.00	0		<u> </u>	 	
Air Industrial	1		14.0	0				1 1
	 	 	1			-11		1

Source: Cordoba Corporation Filename: CORPROT

3.3 Industrial

The industrial information gathered from the 14 cities was also limited; the same three cities (Corona, Lake Elsinore and Riverside) reported employee-per-acre figures. All industrial employees are classified as non-retail. The data collected for the industrial, non-retail category ranged from 4 to 29.04 employees per acre. Lake Elsinore reported 32 employees per acre, of industrial land use.

III. EMPLOYEE PER ACRE FIGURES

The response rate was relatively low for the commercial and industrial sections. Only three cities, Corona, Lake Elsinore and Riverside, partially completed the commercial and industrial sections of the questionnaire. The reason for not responding was lack of available data and shortage of available staff time. Due to the low response rate, it was not possible to develop accurate land use density conversion factors from the survey data. Secondary sources were explored, in order to determine better employee per acre figures.

The following sources were used to develop land use density conversion factors:

- o A literature search to identify standard, "rule of thumb" land use density conversion factors for general uses.
- o A review of land use density conversion factors used by other planning firms.

1. National Planning Organizations

In an attempt to fill the commercial and industrial conversion factor data gap, an extensive literature search of published information was conducted. The Urban Land Institute (ULI) and the American Planning Association (APA) were contacted regarding this data. Both ULI and APA are national, non-profit education and research organizations that sponsor a wide variety of education programs, interprets current land use trends, and disseminates pertinent information. Neither organization were able to provide adequate information.

ULI does offer a 1987 publication entitled "Parking Requirements for Shopping Centers" that includes average employee and customer parking requirements for shopping center space. From these averages it would be possible to estimate number of employees on the basis of numbers of parking spaces. Typically, fifteen percent of the parking spaces in a shopping center are used by employees. This estimate assumes that one parking space is occupied by one employee. Recent data shows that often one parking space is occupied by two carpooling employees. Therefore, this estimate would be questionable. In addition, this methodology only provides estimates for shopping centers and no other categories and land uses.

In addition to ULI and APA, the following sources were researched.

- o The UCLA Graduate Research Library
- o Graduate Management Library
- o The Housing, Real Estate and Urban Land Studies Library
- o The USC Library
- o The City of Los Angeles Public Library.
- o Building Owners and Managers Association (BOMA)

Of these sources, Builders and Owners Management Association (BOMA) had the most useful information. BOMA conducted a survey in 1988 regarding numbers of employees per square foot of office space. Buildings in San Diego, Los Angeles and Orange Counties were surveyed and classified as downtown or suburban facilities. The results of this survey are listed in Table 2, below.

TABLE 2 AVERAGE OFFICE SPACE PER EMPLOYEE (IN SQUARE FEET)

	San Diego County	Los Angeles County	Orange County
Downtown Office Space	249	242	*
Suburban Office Space	288	200	224

^{*} All office buildings in Orange County are considered suburban.

Source: BOMA, 1988

The Los Angeles Downtown office space figures do not apply to the subject study area, and are listed here for reference purposes only.

2. Other Sources

A report completed in May, 1990 by Cordoba Corporation estimated employment generation factors for office, retail, wholesale and warehouse uses in Downtown Los Angeles. This report included a review of "rule of thumb" employment ratios, literature search and review of available land use databases. The results of this research are listed in Table 3.

TABLE 3 EMPLOYMENT GENERATION FACTORS BY LAND USE CATEGORIES CENTRAL BUSINESS DISTRICT LOS ANGELES

Land Use Category	Square Feet Per Employee	Employees Per 1,000 Sq. Ft.
Commercial Retail	333	3.00 employees
Commercial Non-retail (Office)	225	4.44 employees
Industrial	333	3.00 employees
Wholesale	500	2.00 employees
Warehouse	500	2.00 employees

Source: Cordoba Corporation, 1990

In general, most firms contacted did not develop land use conversion factors for the project area. The Research Network was the only firm that offered the results of their work completed for the City of Corona. The results are listed in Table 4.

TABLE 4 EMPLOYMENT GENERATION FACTORS BY LAND USE CATEGORIES CITY OF CORONA

Land Use Type	Building Coverage	Square Feet Per Employee
Industrial	40%	1,000
Research & Design	40%	325
Retail	35%	400
Office	35%	250

Source: Research Network, 1990

In order to calculate employees per square feet the Research Network used building coverage. Building coverage only includes the footprint of the structure. For example, a six story mid rise office building would have the same building coverage as a one story office building, because both buildings cover the same amount of land. Therefore, a better variable than building coverage is needed, in order to determine more accurate density conversion factors. Floor area ratio, which is total usable square feet divided by land area, was selected as the variable to calculate the density conversion factors.

3. Floor Area Ratio Survey and Analysis

The FAR was used to calculate employees per acre figures. In order to obtain accurate FAR figures for commercial/business districts in San Bernardino/Riverside Counties, fourteen subject cities were contacted. The city of Irvine was also contacted and used as a comparison to the subject cities.

Most of the cities estimated their FARs between 0.35 and 0.50. Many cities, however maintained no data regarding FARs.

Table 5 presents the results of the FAR survey for cities in Riverside, San Bernardino and Orange Counties. In summary, most cities did not have complete FAR information, if at all.

TABLE 5 FLOOR AREA RATIO SURVEY RESULTS COMMERCIAL AND OFFICE CATEGORIES RIVERSIDE AND SAN BERNARDINO COUNTIES

City		Average Floor Area R	atio	
Irvine:				
- Airport Area Clas	s A Office	.25		
- Other Office		.3550	÷	
Colton		.4060		r,
Riverside		.20 - 2.00		
San Bernardino		.35 - 1.00		
Redlands		.50		
Upland	Legal limit ranging	from .3050. N	No buildings a	re over two stories.
Hemet	Has no information	regarding FA	R (thirty-five f	oot height limit)
Rancho Cucamonga Has no information regarding FAR				
Banning		п		
Grand Terrace		н		
Beaumont		11		
Lake Elsinore			Ĭ,	
Corona		н		
Moreno Valley		н		
Ontario		×		

Source: Cordoba Corporation

Riverside, one of the larger cities within the study area, had a comprehensive list of FAR figures, broken down by land use categories. The figures are shown in Table 6.

TABLE 6
FLOOR AREA RATIOS
CITY OF RIVERSIDE

Land Use Category	FAR Range	Average
Commercial Services Neigh. Center Comm. Center Reg. Center Auto. Park Service Comm. Ret./Bus/Off. Visitor Commercial (Hotel/Motel)	0.20 - 0.30 0.25 - 0.30 0.35 - 0.50 0.25 - 0.35 0.10 - 0.20 0.20 - 0.35	0.25 0.30 0.40 0.30 0.15 0.25
Downtown Mixed-Use Com Low-Rise (1-3 st.) Mid-Rise (4-6 st.) High-Rise (6+ st.) Intensive Industry Manufacturing DistrWarehouse Pub. St(Min-Ware.) Out. Storage Bus and Trucking Yard	0.37 - 0.75 0.75 - 1.50 1.50 - 2.00 0.15 - 0.25 0.10 - 0.20 N/A N/A	0.50 1.15 1.75 0.20 0.15 N/A N/A
Business Park Assembly Off/Wareh/Show. Research/Dev. Office Small Scale Office	0.15 - 0.25 0.20 - 0.30 0.30 - 0.40	0.20 0.25 0.35
Low-Rise (1-3 st.) Mid-Rise (4-6 st.) High-Rise* (6+ st.)	0.35 - 0.75 0.75 - 1.50 1.50 - 2.00	0.50 1.15 1.75

Source: Cordoba Corporation

4. Aggregate Employment Densities for Riverside and San Bernardino Counties

An alternative methodology was developed to calculate standard land use density conversion factors for Riverside and San Bernardino areas, using the FAR figures presented in Table 6.

Total numbers of employees by various categories, including manufacturing, commercial and office, in San Bernardino and Riverside Counties were acquired from Census Zip Business Patterns. The employment figures are based on the County Business Patterns report, completed in 1986, and do not include government employees and sole proprietorships that do not contribute to Social Security.

Urban Decision Systems (UDS), a research firm located in West Los Angeles estimated total square footage for each job category. Floor space estimates are based on industry norms for specific types of industries developed by Edward Ide Associates for the U.S. Department of Commerce, in a study called "Estimating Land and Floor Area Implicit in Employment Projections".

The most complete FAR information for the study area was received from the City of Riverside. The FAR figures were used in the analysis to calculate employees per acre. This methodology assumes that, for industrial uses, the average floor area ratio ranges between 0.25 and 0.35. For commercial and office uses, the figure would range between 0.30 and 0.40. Employee per acre figures were calculated using the FAR and total employees per square foot figures.

These calculations were completed for Riverside and San Bernardino counties and are listed in Table 7 through 9.

5. A Comparison of Riverside/San Bernardino Counties to Orange/San Diego Counties

Employee per acre figures were also calculated for San Diego and Orange Counties, as a likely future model, for Riverside and San Bernardino Counties.

- o Table 10 presents San Diego County.
- o Table 11 presents Orange County.
- o Table 12 presents Orange and San Diego counties combined.
- Table 13 combines all four counties.

TABLE 7 EMPLOYEES PER ACRE SAN BERNARDINO COUNTY

	Employees *	Floor Space	Square Feet	Average	Employees
	• •	Sq. Ft.	Per Employee	F.A.R	per Acre
BUSINESS BY LAND USE					
Manufacturing/Industrial	57,330	35,352,000	617	0.25	18
Heavy Manufacturing	7,749	5,356,000	691	0.20	13
General Manufacturing	14,438	8,223,000	570	0.20	15
Light Manufacturing	8,850	5,174,000	585	0.25	19
Manufacturing, Small Module	11,253	6,356,000	565	0.25	19
High Tech Activity and Research	3,964	805,000	[°] 203	0.35	75
Wholesale Trade Industrial	8,430	6,309,000	748	0.25	15
Warehousing	607	1,200,000	1,977	0.25	6
General Industrial	2,039	1,928,000	946	0.20	9
Commercial	97,045	58,243,000	600	0.30	22
Retail Trade	44,367	25,623,000	578	0.30	23
Restaurants and Bars	26,380	4,587,000	174	0.30	75
Personnal, Rental and Repair Services	4,538	1,980,000	436	0.30	30
Automotive Repair Services	2,615	2,291,000	8 76	0.30	15
Equipment Rental	1,491	536,000	359	0.30	36
Wholesale, Trade Commercial	2,120	2,157,000	1,017	0.25	11
General Commercial	15,535	21,069,000	1,356	0.40	13
Office	53,096	15,834,000	298	0.50	73
Finance/Insurance/Real Estate	8,966	1,337,000	149	0.50	146
Finance/Insurance/RE/Small Office	3,792	560,000		0.50	147
Professional Services	6,601	1,905,000	289	0.50	75
Business Services	10,201	2,908,000	285	0.50	76
General Office	13,328	5,698,000		0.50	51
Medical Services	10,207	3,426,000		0.50	65

^{*} Employment figures do not include government, military and sole proprietorships. Source: Urban Decision Systems (1989), Census Zip Business Patterns (1986) Filename: Trans rv

TABLE 8
EMPLOYEES PER ACRE
RIVERSIDE COUNTY

	Employees *	Floor Space Sq. Ft.	Square Feet Per Employee	Average F.A.R	Employees per Acre
BUSINESS BY LAND USE		<u>.</u>	1 7		por 71010
Manufacturing/Industrial	40,383	23,968,000	594	0.25	18
Heavy Manufacturing	6,379	5,117,000	802	0.20	11
General Manufacturing	11,603	6,103,000	526	0.20	17
Light Manufacturing	8,624	3,962,000	459	0.25	24
Manufacturing, Small Module	5,559	3,038,000	547	0.25	20
High Tech Activity and Research	954	411,000	٠ 431	0.35	35
Wholesale Trade Industrial	6,120	4,140,000	676	0.25	16
Warehousing	119	279,000	2,345	0.25	5
General Industrial	1,023	917,000	896	0.20	10
Commercial	79,067	46,304,000	586	0.30	22
Retail Trade	34,821	20,125,000	578	0.30	23
Restaurants and Bars	23,345	4,061,000	174	0.30	75
Personnal, Rental and Repair Services	3,452	1,590,000	461	0.30	28
Automotive Repair Services	1,870	1,619,000	866	0.30	15
Equipment Rental	1,080	453,000	419	0.30	31
Wholesale, Trade Commercial	1,521	1,434,000	943	0.25	12
General Commercial	12,978	17,023,000	1,312	0.40	13
Office	41,740	12,226,000	293	0.50	74
Finance/Insurance/Real Estate	7,738	1,095,000	142	0.50	154
Finance/Insurance/RE/Small Office	3,945	548,000	139	0.50	1
Professional Services	5,470		280	0.50	l l
Business Services	6,680		294	0.50	1
General Office	8,900		437	0.50	
Medical Services	9,006			0.50	61

^{*} Employment figures do not include government, military and sole proprietorships. Source: Urban Decision Systems (1989), Census Zip Business Patterns (1986)

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TABLE 9
EMPLOYEES PER ACRE
RIVERSIDE AND SAN BERNARDINO COUNTY

and the second s	· · · · · · · · · · · · · · · · · · ·	<u> </u>			
	Employees *	Floor Space	Square Feet	Average	Employees
		Sq. Ft.	Per Employee	F.A.R	рег Асте
BUSINESS BY LAND USE					_
Manufacturing/Industrial	97,713	59,320,000	607	0.25	18
Heavy Manufacturing	14,128	10,473,000	741	0.20	12
General Manufacturing	26,041	14,326,000	550	0.20	16
Light Manufacturing	17,474	9,136,000	523	0.25	21
Manufacturing, Small Module	16,812	9,394,000	559	0.25	19
High Tech Activity and Research	4,918	1,216,000	3 247	0.35	62
Wholesale Trade Industrial	14,550	10,449,000	718	0.25	15
Warehousing	726	1,479,000	2,037	0.25	5
General Industrial	3,062	2,845,000	929	0.20	9
Commercial	176,112	104,547,000	594	0.30	22
Retail Trade	79,188	45,748,000	578	0.30	23
Restaurants and Bars	49,725	8,648,000	174	0.30	75
Personnal, Rental and Repair Services	7,990	3,570,000	447	0.30	29
Automotive Repair Services	4,485	3,910,000	872	0.30	15
Equipment Rental	2,571	989,000	385	0.30	34
Wholesale, Trade Commercial	3,641	3,591,000	986	0.25	11
General Commercial	28,513	38,092,000	1,336	0.40	13
Office	94,836	28,060,000	296	0.50	74
Finance/Insurance/Real Estate	16,704	2,432,000	146	0.50	150
Finance/Insurance/RE/Small Office	7,737	1,108,000	143	0.50	152
Professional Services	12,071	3,434,000		0.50	
Business Services	16,881	4,874,000		0.50	75
General Office	22,228	9,584,000		0.50	51
Medical Services	19,213	6,627,000		0.50	63

^{*} Employment figures do not include government, military and sole proprietorships. Source: Urban Decision Systems (1989), Census Zip Business Patterns (1986)

Filename: Trans rv

TABLE 10 EMPLOYEES PER ACRE SAN DIEGO COUNTY

	<u> </u>	Tage (Age)	<u> </u>	<u>_</u> _0	
	Employees *	Floor Space	Square Feet	Average	Employees
DIGINICO DVI AND HOD	1	Sq. Ft.	Per Employee	F.A.R	per Acre
BUSINESS BY LAND USE					
Manufacturing/Industrial	158,222	73,251,000	463	0.25	24
Heavy Manufacturing	14,731	5,883,000	399	0.20	22
General Manufacturing	30,176	12,892,000	427	0.20	20
Light Manufacturing	25,166	9,747,000	387	0.25	28
Manufacturing, Small Module	30,416	11,262,000	3 70	0.25	29
High Tech Activity and Research	25,809	8,030,000	, 311	0.35	49
Wholesale Trade Industrial	27,688	20,488,000	740	0.25	15
Warehousing	871	2,057,000	2,362	0.25	5
General Industrial	3,365	2,892,000	859	0.20	10
Commercial	236,888	139,861,000	590	0.30	22
Retail Trade	97,851	55,982,000	572	0.30	23
Restaurants and Bars	65,845	11,701,000	178	0.30	74
Personnal, Rental and Repair Services	14,959	7,329,000	490	0.30	27
Automotive Repair Services	5,995	6,711,000	1,119	0.30	12
Equipment Rental	3,431	1,141,000	333	0.30	39
Wholesale, Trade Commercial	9,158	8,516,000	930	0.25	12
General Commercial	39,648	48,483,000	1,223	0.40	14
Office	203,856	57,976,000	284	0.50	77
Finance/Insurance/Real Estate	39,107	6,036,000	154	0.50	141
Finance/Insurance/RE/Small Office	25,231	3,672,000	146	0.50	150
Professional Services	41,975	11,846,000	282	0.50	77
Business Services	31,332	8,646,000	276	0.50	79
General Office	37,811	11,184,000	296	0.50	74
Medical Services	28,400	9,573,000	337	0.50	65

^{*} Employment figures do not include government, military and sole proprietorships. Source: Urban Decision Systems (1989), Census Zip Business Patterns (1986) Filename: TROCSDRV

TABLE 11 EMPLOYEES PER ACRE ORANGE COUNTY

A A Hall	·	·	1.20	<u> </u>	
	Employees *	-	-	Average	Employees
		Sq. Ft.	Per Employee	F.A.R	per Acre
BUSINESS BY LAND USE		_			
Manufacturing/Industrial	316,684	155,531,000	491	0.25	22
Heavy Manufacturing	12,886	7,097,000	551	0.20	16
General Manufacturing	52,241	31,970,000	612	0.20	14
Light Manufacturing	78,905	26,832,000	340	0.25	32
Manufacturing, Small Module	63,929	27,878,000	436	0.25	25
High Tech Activity and Research	48,609	16,640,000	· 342	0.35	45
Wholesale Trade Industrial	52,071	35,631,000	684	0.25	16
Warehousing	2,232	4,043,000	1,811	0.25	6
General Industrial	5,812	5,439,000	936	0.20	9
Commercial	286,375	172,310,000	602	0.30	22
Retail Trade	113,054	63,758,000	564	0.30	23
Restaurants and Bars	79,485	13,874,000	175	0.30	75
Personnal, Rental and Repair Services	17,448	8,168,000	468	0.30	28
Automotive Repair Services	6,742	5,699,000	845	0.30	15
Equipment Rental	3,864	1,224,000	317	0.30	41
Wholesale, Trade Commercial	18,720	16,560,000	885	0.25	12
General Commercial	47,063	63,072,000	1,340	0.40	13
Office	293,846	81,325,000	277	0.50	79
Finance/Insurance/Real Estate	61,865	9,448,000	153	0.50	143
Finance/Insurance/RE/Small Office	33,679	4,705,000	140	0.50	156
Professional Services	53,709	16,044,000	299	0.50	73
Business Services	58,608	15,959,000	272	0.50	80
General Office	52,207	24,153,000	463	0.50	47
Medical Services	33,779	11,015,000	326	0.50	67

^{*} Employment figures do not include government, military and sole proprietorships. Source: Urban Decision Systems (1989), Census Zip Business Patterns (1986)

Filename: TROCSDRV

TABLE 12 EMPLOYEES PER ACRE TOTAL ORANGE AND SAN DIEGO COUNTIES

	Employees *	Floor Space	Square Feet	Average	Employees
		Sq. Ft.	Per Employee	F.A.R	per Acre
BUSINESS BY LAND USE					
Aanufacturing/Industrial	474,906	228,782,000	482	0.25	23
Heavy Manufacturing	27,617	12,980,000	470	0.20	19
General Manufacturing	82,417	44,862,000	544	0.20	16
Light Manufacturing	104,071	36,579,000	351	0.25	31
Manufacturing, Small Module	94,345	39,140,000	415	0.25	26
High Tech Activity and Research	74,418	24,670,000	³ 332	0.35	46
Wholesale Trade Industrial	79,759	56,119,000	704	0.25	15
Warehousing	3,103	6,100,000	1,966	0.25	6
General Industrial	9,177	8,331,000	908	0.20	10
Commercial	523,263	312,171,000	5 97	0.30	22
Retail Trade	210,905	119,740,000	568	0.30	23
Restaurants and Bars	145,330	25,575,000	176	0.30	74
Personnal, Rental and Repair Services	32,407	15,497,000	478	0.30	27
Automotive Repair Services	12,737	12,410,000	974	0.30	13
Equipment Rental	7,295	2,365,000	324	0.30	40
Wholesale, Trade Commercial	27,878	25,076,000	899	0.25	12
General Commercial	86,711	111,555,000	1,287	0.40	14
Office	497,702	139,301,000	280	0.50	78
Finance/Insurance/Real Estate	100,972	15,484,000	153	0.50	142
Finance/Insurance/RE/Small Office	58,910	8,377,000	142	0.50	153
Professional Services	95,684	27,890,000	291	0.50	75
Business Services	89,940	24,605,000	274	0.50	80
General Office	90,018	35,337,000	393	0.50	55
Medical Services	62,179	20,588,000	331	0.50	66

[•] Employment figures do not include government, military and sole proprietorships. Source: Urban Decision Systems (1989), Census Zip Business Patterns (1986)

Filename: TROCSDRV

TABLE 13

EMPLOYEES PER ACRE
RIVERSIDE, SAN BERNARDINO, ORANGE AND SAN DIEGO COUNTIES

ATTENDISE, BATT BERTARDI	1	San		San	
! !	Riverside	Bernardino	Orange	Diego	Average
! !					
Manufacturing/Industrial	18	18	22	24	21
Heavy Manufacturing	11	13	16	22	16
General Manufacturing	17	15	14	20	17
Light Manufacturing	24	19	32	28	26
Manufacturing, Small Module	20	19	25	29	23
High Tech Activity and Research	35	75	45	49	51
Wholesale Trade Industrial	16	15	16	15	16
Warehousing	5	6	6	5	6
General Industrial	10	9	9	10	10
Commercial	22	22	22	22	22
Retail Trade	23	23	23	23	23
Restaurants and Bars	75	75	75	74	75
Personnal, Rental and Repair Services	28	30	28	27	28
Automotive Repair Services	15	15	15	12	14
Equipment Rental	31	36	41	39	37
Wholesale, Trade Commercial	12	11	12	12	12
General Commercial	13	13	13	14	13
Office	74	73	79	77	76
Finance/Insurance/Real Estate	154	146	143	141	146
Finance/Insurance/RE/Small Office	157	147	156	150	153
Professional Services	78	75	73	77	76
Business Services	74	76	80	79	7 7
General Office	50	51	47	74	56
Medical Services	61	65	67	65	65

^{*} Employment figures do not include government, military and sole proprietorships.

Source: Urban Decision Systems (1989), Census Zip Business Patterns (1986)

Filename: TREMPACRV

IV. GENERIC CONVERSION FACTORS

Due to the multiplicity of land use categories in the general plans of cities in San Bernardino and Riverside Counties, generic conversion factors are developed to standardize the conversion into the RIVSAN Transportation Model.

1. Employee Per Acre Comparison

For the commercial and industrial land use categories, Cordoba Corporation used the estimates presented in Table 12. Cordoba also reviewed the data for areas which are likely to resemble the San Bernardino and Riverside Counties in a buildout scenario. For this comparison, San Diego and Orange Counties were used as an appropriate reference. Table 14 presents a comparison of this information for industrial, commercial and office land use categories.

Although the three respondent cities do not offer data for each specific land use category, a comparison to Cordoba's estimates (San Diego and Orange Counties) with the information presented in Table 14 provides a useful cross reference of the appropriate number of employees per acre in each category. This reference served as a guide in the development of the recommended generic conversion factors presented in Table 15.

TABLE 14 EMPLOYEES PER ACRE COMPARISON

	<u>Cordoba</u>	Corona	Lake Elsinore	Riverside
Manufacturing/Ind. Heavy	23 19		32	14
General	16		17,42	
Light Wholesale	31 15	33	29.04	
Warehousing	6			
Commercial	22		46.91	
Retail Trade	23		17 - 29	5 - 20
Gen.	14			_
Automotive	13			1.2
Office	78		52	50

Source: Cordoba Corporation

2. Generic Conversion Factor Assumptions

A summary of the recommended generic conversion factors for Residential, Commercial, Industrial and Other land uses in the San Bernardino and Riverside Counties is presented in Table 15.

2.1 Residential

For the Residential conversion factors, a combination of the study area's average number of dwelling units per sub-category (Table 1) and Cordoba Corporation's estimates were used as the basis for the recommended factor. A comparison between the study area's average number of dwelling units and Cordoba's recommended generic conversion factor is presented below:

Residential Category	Dwelling Unit Study Area As	s Per Acre verage Recommended Factor
Estate/Hillside	0.37	,0.5
Very Low Density	1,67	1.5
Low Density	4.40	5.0
Low Medium	5.06	8.0
Medium Density	11.78	12.0
High Density	18.03	18.0
Very High Density	23.02	30.0

Most of the residential generic conversion factors are similar to the study area's average. The most significant differences are in the Low Medium and Very High Density categories: 5.06 vs. 8.0 for Low Medium, and 23.02 vs. 30.0 for Very High Density. Cordoba recommends higher densities for each of these categories due to the anticipated expansion in this area. Densities for these categories can be expected to increase, and therefore, the respective generic conversion factor should account for this anticipated growth.

According to SCAG, the average single-family and multi-family household size is not currently reported separately as a standard. However, it is clear that a trend exists where single-family units tend to have a lower population than multi-family units. In this report, Cordoba uses the average household size for the study area (2.78) for both single-family and multi-family units. Although this data is entered separately for each. Therefore, Cordoba's model can accommodate distinct figures for each if such information is attained in the future.

2.2 Commercial and Industrial

For the Commercial and Industrial generic conversion factors, it was assumed that there will be a great similarity between the San Bernardino and Riverside Counties buildout scenarios and Orange and Diego Counties scenarios. Therefore, the estimates derived for employees per acre for these counties (Table 12) were used as the study area's commercial and industrial generic conversion factors.

2.3 Other Land Uses

Additional land use categories are listed in Table 15 which do not apply to residential, commercial or industrial categories. Open Space/Parks, Public Facilities and Other are land uses which exist in the study area and should be applied in the RIVSAN model. Recommended generic conversion factors for Open Space/Parks and Other are zero employees per acre. It is assumed that Public Facilities would be similar to the density of General Office land use in Orange and San Diego Counties (Table 12). Therefore, an average of 55 employees per acre is recommended for San Bernardino and Riverside Counties Public Facilities land use category.

Appendix B provides a comprehensive presentation of each city in the study area, its respective land uses, and recommended conversion factors for residential, commercial, industrial and other land uses. Each conversion factor is coded to identify the land use category used from Table 15.

TABLE 15 GENERIC CONVERSION FACTORS RECOMMENDED FOR RIVSAN MODEL INPUTS

<u></u>	4430044888	<u> </u>	8031, 2	
	Generic	Conversion	Factors	····
Land Use Catergories	Avg. DU	l's/Acre	Avg. Emplo	oyees/Acre
	Sng. Fam.	Mlt. Fam.		Non-Retail
Estate/Hillside Residential (EHR)	0.5			
Very Low Density Residential (VLR)	1.5			
Low Density Residential (LR)	5			
Low Medium Residential (LMR)	8		;	
Medium Density Residential (MR)		12		
High Density Residential (HR)		18		
Very High Density Residential (VHR)		30		
Neighborhood Commercial (NC)			23	
General Commercial (GC)			14	
Office/CBD (OF)				78
Mid-Rise Office (MRO)				142
Mixed Use (HR), (NC)		9	12	
Light Industrial (LI)				31
General Industrial (GI)				16
Heavy/Research & Dev. Industrial (HI)				46
Open Space/Parks (OP)				0
Public Facilities (PF)				55
Other (O)				0

Source: Cordoba Corporation

Filename: SUMM

EXHIBIT L-3

Orange County Subarea Modeling Guidelines Manual Orange County Transportation Authority (OCTA) June 2001

TYPICAL EMPLOYMENT CONVERSION FACTORS (June 2001)

		Employmen	Employment Type (Percentate Ranges)	ate Ranges)
Land Use Category	Conversion Rates Range	Retail	Service	Other
Commercial	2.25 –2.75 employees/TSF1	% 06 - % 09	10% - 40%	9% - 5%
Office/Office Park	3.00 – 4.00 employees/TSF	0% – 5%	20% - 30%	65% - 80%
R&D/Light Industrial/Business Park	2.50 – 3.50 employees/TSF	%9 - %0	%08 - %0	60% - 100%
Heavy Industrial	2.00 – 2.50 employees/TSF	%0	%0	100%
Warehouse	1.00 – 2.00 employees/TSF	%0	%0	100%
Restaurant	3.00 – 5.00 employees/TSF	100%	%0	%0
Medical Office/Post-Offfice/Bank	3.50 4.50 employees/TSF	0% - 10%	70% - 100%	0% - 20%
Government Office/Civic Center	3.00 – 4.00 emptoyees/TSF	0% – 5%	20% - 70%	25% - 50%
Hospital	2.50 – 3.00 employees/TSF	%0	70% - 80%	20% - 30%
Library/Museum	1.50 – 2.50 employees/TSF	%0	100%	%0
Hotel/Motel	0.75 – 1.25 employees/room	0% - 10%	%08 - %0 <i>L</i>	10% - 30%
Schools	0.08 - 0.12 employees/student	0%	%0	100%
Golf Course	0.50 - 0.70 employees/acre	0% - 10%	90% - 100%	%0
Developed Park/Athletic Fields	0.20 - 0.40 employees/acre	%0	80% - 100%	0% - 20%
Park	0.05 - 0.10 employees/acre	%0	80% - 100%	0% - 20%
Agricultural	0.01 - 0.05 employees/acre	%0	%0	100%

1 Thousands of Square Feet