



Western Riverside Council of Governments Planning Directors Committee

AGENDA

Thursday, June 8, 2023
9:30 AM

Western Riverside Council of Governments
3390 University Avenue, Suite 200
Riverside, CA 92501

Remote Meeting Locations:

Corona City Hall
400 S. Vicentia Avenue
Planning & Development Conference Room
Corona, CA 92882

County of Riverside
4080 Lemon Street, 12th Floor
Riverside, CA 92501

March Joint Powers Authority
14285 Meridian Parkway, Suite 140
Riverside, CA 92518

Committee members are asked to attend this meeting in person unless remote accommodations have previously been requested and noted on the agenda. The below Zoom link is provided for the convenience of members of the public, presenters, and support staff.

[Public Zoom Link](#)
Meeting ID: 822 9873 4707

Passcode: 992632
Dial in: (669) 900 9128 U.S.

In compliance with the Americans with Disabilities Act and Government Code Section 54954.2, if special assistance is needed to participate in the Planning Directors Committee meeting, please contact WRCOG at (951) 405-6706. Notification of at least 48 hours prior to meeting time will assist staff in assuring that reasonable arrangements can be made to provide accessibility at the meeting. In compliance with Government Code Section 54957.5, agenda materials distributed within 72 hours prior to the meeting which are public records relating to an open session agenda item will be available for inspection by members of the public prior to the meeting at 3390 University Avenue, Suite 200, Riverside, CA, 92501.

In addition to commenting at the Committee meeting, members of the public may also submit written comments before or during the meeting, prior to the close of public comment to lfelix@wrcog.us.

Any member of the public requiring a reasonable accommodation to participate in this meeting in light of this announcement shall contact Lucy Felix 72 hours prior to the meeting at (951) 405-6706 or lfelix@wrcog.us. Later requests will be accommodated to the extent feasible.

The Committee may take any action on any item listed on the agenda, regardless of the Requested Action.

1. **CALL TO ORDER (Travis Randel, Chair)**
2. **PLEDGE OF ALLEGIANCE**
3. **ROLL CALL**
4. **PUBLIC COMMENT**

At this time members of the public can address the Committee regarding any items within the subject matter jurisdiction of the Committee that are not separately listed on this agenda. Members of the public will have an opportunity to speak on agenda items at the time the item is called for discussion. No action may be taken on items not listed on the agenda unless authorized by law. Whenever possible, lengthy testimony should be presented to the Committee in writing and only pertinent points presented orally.

5. **CONSENT CALENDAR**

All items listed under the Consent Calendar are considered to be routine and may be enacted by one motion. Prior to the motion to consider any action by the Committee, any public comments on any of the Consent Items will be heard. There will be no separate action unless members of the Committee request specific items be removed from the Consent Calendar.

A. **Summary Minutes from the February 9, 2023, Planning Directors Committee Meeting**

Requested Action(s): 1. Approve the Summary Minutes from the February 9, 2023, Planning Directors Committee meeting.

B. **Summary Minutes from the April 13, 2023, Planning Directors Committee Meeting**

Requested Action(s): 1. Approve the Summary Minutes from the April 13, 2023, Planning Directors Committee meeting.

C. **2020 Census Urban Areas**

Requested Action(s): 1. Receive and file.

6. REPORTS / DISCUSSION

Members of the public will have an opportunity to speak on agenda items at the time the item is called for discussion.

A. Assembly Bill 2011 and Senate Bill 6 Overview

Requested Action(s): 1. Receive and file.

B. Affordable Housing Pipeline

Requested Action(s): 1. Receive and file.

C. AB 602 and Residential Trip Generation Studies Activities Update

Requested Action(s): 1. Receive and file.

D. California Department of Housing and Community Development Prohousing Designation

Requested Action(s): 1. Receive and file.

7. REPORT FROM THE DEPUTY EXECUTIVE DIRECTOR

Chris Gray

8. ITEMS FOR FUTURE AGENDAS

Members are invited to suggest additional items to be brought forward for discussion at future Committee meetings.

9. GENERAL ANNOUNCEMENTS

Members are invited to announce items / activities which may be of general interest to the Committee.

10. NEXT MEETING

The next Planning Directors Committee meeting is scheduled for Thursday, August 10, 2023, at 9:30 a.m., in WRCOG's office at 3390 University Avenue, Suite 200, Riverside.

11. ADJOURNMENT

Planning Directors Committee

Minutes

1. CALL TO ORDER

The meeting of the WRCOG Planning Directors Committee was called to order by Vice-Chair Dianne Guevara at 9:31 a.m. on February 9, 2023, on the Zoom platform.

2. PLEDGE OF ALLEGIANCE

Vice-Chair Guevara led members and guests in the Pledge of Allegiance.

3. ROLL CALL

- City of Banning - Adam Rush
- City of Beaumont - Carole Kendrick
- City of Calimesa - Kelly Lucia
- City of Corona - Joanne Coletta
- City of Eastvale - Gustavo Gonzalez
- City of Jurupa Valley - Dianne Guevara (Vice-Chair)
- City of Lake Elsinore - Richard MacHott
- City of Menifee - Cheryl Kitzerow
- City of Moreno Valley - Sean Kelleher
- City of Murrieta - Jarret Ramaiya
- City of Perris - Kenneth Phung
- City of Riverside - Maribeth Tinio
- City of San Jacinto - Kevin White*
- City of Temecula - Matt Peters*
- City of Wildomar - Matt Bassi
- County of Riverside - John Hildebrand
- March JPA - Jeffrey Smith
- Riverside Transit Agency - Jennifer Nguyen

* Arrived after Roll Call

4. PUBLIC COMMENTS

Arnold San Miguel from SCAG announced that the next Tool Box Tuesday is scheduled for February 21, 2023, at 1:00 p.m. This will summarize the findings of three temporary traffic demonstrations conducted in the SCAG region and how our jurisdiction can implement our own safety demonstrations. A webinar is scheduled for Wednesday, February 22, 2023, at 11:00 a.m. on understanding SCAG's curbside management strategy.

5. **CONSENT CALENDAR** – (Banning / Perris) 15 yes; 0 no; 2 abstentions. The Cities of Moreno

Valley and Riverside abstained. The City of San Jacinto did not respond. Item 5.A was approved.

A. Summary Minutes from the December 8, 2022, Planning Directors Committee Meeting

Action:

1. Approved the Summary Minutes from the December 8, 2022, Planning Directors Committee meeting.

6. REPORTS / DISCUSSION

A. Standardized Plans for Middle Income Housing

Damien O'Farrell, President and CEO of Parkview Legacy Foundation, provided a presentation to gauge member agencies' interest in incentivizing middle-income housing that would be funded by REAP 2.0.

REAP 2.0 allows funding for creative means to increase housing production with a focus on infill housing and transformative regional economic development. Current norms are large, single-family homes that are out of reach for middle-income residents. Missing Middle-type developments are being proposed that include a variety of housing types to increase affordability.

This incentivization would be created with Standardized Plans for Middle Income Housing, as State guidelines encourage standardized plans as part of the Pro-Housing Designation Program. Activities may include identification of opportunity sites, policy changes, feasibility studies, outreach and educational materials, development, and design of standardized plans, including plan check, for missing middle type housing.

Any interested agencies should reach out to Damien O'Farrell (damien@parkviewlegacy.org) or Stacy Cumberbatch (stacy@opportunityriverside.com).

Action:

1. Received and filed.

B. Mitigating Wildfire Impacts on Development Projects Under CEQA

Suzanne Peterson, WRCOG Staff Analyst, summarized the CEQA Wildfire Mitigation Guidance for Proposed Developments from the California State Attorney General. Wildfires are posing an increasing threat to people and the environment, as more acres of California have burned in the last decade than in the last 90 years.

The first part of the Guidance document focuses on analyzing a project's impact on wildfire risk which includes project density, location in the landscape, and water supply and infrastructure.

The second part of the Guidance document focuses on analysis of a project's impact on evacuation and emergency access. This includes things like analyzing roadway capacity, impacts on existing evacuation plans and access, and travel times under various scenarios.

The final part of the Guidance reviewed mitigation measures. Mitigation measures are driven by the analysis of different factors (project density, landscape, infrastructure, emergency access, etc.).

Sometimes it can be a challenge to assess these variables. Agencies are encouraged to use fire

modeling, traffic modeling, and other spatial and statistical analyses to quantify the risks and potential impacts. The report emphasized home hardening, which would upgrade building materials and installation techniques to increase a structure's resistance to fire, heat, flames, and embers beyond the bare minimum required by codes. Additional mitigation measures would require having underground powerlines, infill development, and construction of additional points of ingress and egress, and modification of evacuation routes.

Fire Hazard Severity Zones were briefly addressed. CalFIRE is currently updating the State Responsibility Area Maps and will soon be updating the Local Responsibility Area Maps. Additional information will be provided to the PDC on a future agenda item.

Action:

1. Received and filed.

C. Summary of Proposed Projects for Regional Early Action Planning Grant Program - Subregional Partnership Program (SRP) 2.0

Suzanne Peterson, WRCOG Staff Analyst, presented information on the proposed activities for SCAG's Subregional Partnership Program (SRP). SCAG is set to receive approximately \$246M in Regional Early Action Planning Grants of 2021 (REAP 2.0) funding. The REAP 2.0 SRP Program provides COGs with REAP funding on a non-competitive basis. WRCOG is set to receive approximately \$1.6M. Assistance will be provided on a first-come-first-served basis, and may also be distributed based upon which agency has not yet received assistance under the first round of REAP.

WRCOG is proposing to offer local assistance to cities on Housing Element-related program and activities. Examples include application streamlining, zoning amendments, developing informational materials, and municipal code amendments. WRCOG is also proposing to offer assistance with the Pro-housing Designation application, which will provide incentives to cities and counties in community development programs and will open WRCOG cities up to more funding opportunities.

WRCOG staff will bring the list of proposed activities to the Executive Committee prior to submitting a formal application to SCAG. Planning Directors Committee members are asked to provide feedback by February 16, 2023, so that comments may be incorporated in the report being presented to the Executive Committee in March.

Action:

1. Received and filed.

D. Regional Early Action Planning (REAP) 2.0 Programs to Accelerate Transformative Housing (PATH) Program, Draft Application

Zach Gardea from SCAG reported that SCAG has drafted the PATH Program application template and is seeking input.

The PATH Program is one of three broad programs developed for SCAG's \$246M REAP 2.0 Program and will provide \$89M in grant funding through a competitive evaluation process for projects with transformative and significant beneficial impacts accelerating infill development that facilitates housing supply, choice, and affordability; affirmatively furthering fair housing; and reducing vehicle miles

traveled. The selection panel will use a five-point scale to rate questions under the five PATH Program criteria, although SCAG is currently searching feedback from the community on the questions and point system. SCAG staff will be available to provide application assistance and to discuss project proposals, with application workshops and weekly office hours beginning in early April 2023.

The draft PATH application can be downloaded on SCAG's REAP 2.0 webpage at <https://scag.ca.gov/reap2021>.

Action:

1. Received and filed.

7. REPORT FROM THE DEPUTY EXECUTIVE DIRECTOR

Chris Gray, WRCOG Deputy Executive Director, reported that the April meeting of the Planning Directors Committee, and subsequent meetings, will be held in person. Members of the Committee wishing to participate in the meeting remotely would have to comply with the Brown Act requirements, and should contact WRCOG staff.

8. ITEMS FOR FUTURE AGENDAS

Topics for future agendas include:

- Census Urban Area boundary
- RTA's Sustainable Service Plan
- Housing Element compliance / non-compliance, pro-housing designation, and next steps on SCAG's SED development.

Committee member Matt Bassi asked about the California Department of Housing & Community Development (HCD) refund for grant money.

Mr. Gray said he would reach out to HCD and provide a follow up.

9. GENERAL ANNOUNCEMENTS

There were no general announcements.

10. NEXT MEETING

The next Planning Directors Committee meeting is scheduled for Thursday, April 13, 2023, at 9:30 a.m., in WRCOG's office at 3390 University Avenue, Suite 200, Riverside.

11. ADJOURNMENT

The meeting of the Planning Directors Committee adjourned at 10:33 a.m.

Planning Directors Committee

Minutes

1. CALL TO ORDER

The meeting of the WRCOG Planning Directors Committee was called to order by Chair Travis Randel at 9:31 a.m. on April 13, 2023,

2. PLEDGE OF ALLEGIANCE

Chair Randel led members and guests in the Pledge of Allegiance.

3. ROLL CALL

- City of Beaumont - Carole Kendrick
- City of Calimesa - Kelly Lucia
- City of Corona - Jay Eastman
- City of Eastvale - Gustavo Gonzales
- City of Jurupa Valley - Dianne Guevara
- City of Menifee - Cheryl Kitzerow
- City of Moreno Valley- Sean Kelleher
- City of Perris - Kenneth Phung
- City of Riverside - Judy Eguez
- City of San Jacinto - Travis Randel
- City of Temecula - Matt Peters
- March JPA - Jeffrey Smith
- Riverside Transit Agency - Jennifer Nguyen

Members absent:

- City of Banning
- City of Canyon Lake
- City of Hemet
- City of Lake Elsinore
- City of Norco
- City of Wildomar
- County of Riverside
- Western Water

4. PUBLIC COMMENTS

There were no public comments.

5. **CONSENT CALENDAR** – Item 5.A was moved to the next meeting due to a lack of quorum.

A. Summary Minutes from the February 9, 2022 Planning Directors Committee Meeting

Action:

1. Moved to the next meeting.

B. 2022 Fee Comparison Analysis Update - Final Report

Action:

1. Received and filed.

6. REPORTS / DISCUSSION

A. Good Neighbor Guidelines for Siting New and/or Modified Warehouse / Distribution Facilities

Chris Gray, WRCOG Deputy Executive Director, reported that in 2003, the Regional Air Quality Task Force developed the Good Neighbor Guidelines, which includes recommendations on strategies and guidelines for reducing the negative impacts associated with warehouse and distribution center operations. In 2005, these Guidelines were accepted and endorsed by the WRCOG Executive Committee and then distributed.

Since then, much of the underlying data has changed. The California Attorney General released its own guidelines, the South Coast Air Quality Management District created an Indirect Source Rule, CARB and Environmental Justice Element requirements, and many member agencies have developed localized guidelines related to warehouse siting.

The Committee has two options:

1. Update the Good Neighbor Guidelines or
2. Do not update the Good Neighbor Guidelines and formally rescind the Executive Committee's endorsement.

For any member agency which would like to develop its own guidelines, WRCOG staff can help on a case-by-case basis.

Mr. Gray stated that this is a contentious issue; there is a high level of concern and controversy. There are two very divergent viewpoints: one that does not want to build any warehouses at all, and the other that wants minimal guidelines. It is important to do something because WRCOG's Guidelines are still being referenced. When the Attorney General's guidance was released, jurisdictions were encouraged to use WRCOG's Guidelines as an example create their own regional guidelines. Although the Guidelines are no longer on the WRCOG website, nor referenced in any of its recent studies, the Guidelines are in various places on the internet with no way of fully removing them. Since the underlying data is so old, WRCOG is uncomfortable with having its name on a document that is being widely used, publicly available, and with no control over who uses it.

Committee member Sean Kelleher stated that AB 1000 and AB 1748 are currently being considered, and

asked if the Committee should wait to see what the outcome is before making a decision.

Mr. Gray replied that perhaps one of those bills have traction, but the longer the Committee waits to take action, the more likely people are to use the Guidelines. If it is recommended that WRCOG update the Guidelines, it will take time and there will be a need to budget for the changes. WRCOG can aid agencies in developing its own guidelines. The Committee's input on this item will be presented to the Technical Advisory Committee (TAC) next week to be considered by the City Managers, who will then make a formal recommendation to the Executive Committee.

Committee member Kenneth Phung asked if there is any inherent risk to agencies which have already adopted their own guidelines. If the updated document is more stringent, would the agency have to update its document?

Mr. Gray explained that it is not mandatory for the agency to update its document, but inconsistencies between the regional guidelines and the city's guidelines may pose problems when obtaining project approvals. Because the Guidelines are so old, WRCOG would be basically starting from scratch should staff be directed to update the Guidelines.

Committee member Kelly Lucia asked for a summary of the types of guidelines built in the old standards.

Suzanne Peterson, WRCOG Analyst III, said that the old standards primarily address air quality, and not so much design.

Mr. Gray added that the main issue with guidelines is distance from residential areas, based on data from air quality and exposure studies.

Committee member Cheryl Kitzerow is concerned with the inconsistencies that may come about with regional guidelines, as there are many provisions that are locally-based. Regional standards may not be as helpful as expected.

Committee member Jay Eastman said that there is a very important distinction that the WRCOG Guidelines are for planning when rezoning, and using office or commercial facilities as a buffer between industrial facilities from residential areas. The Committee should consider whether the Guidelines apply to currently zoned industrial, or if they apply when rezoning property and placing industrial in a city.

Mr. Gray stated that the Guidelines were interpreted by the public in a different way than was intended.

Committee member Eastman agreed, and added that the Guidelines were used to challenge industrial projects, citing it to try to have buildings built further away from houses. The cities would counter, stating that it is not actually a code requirement. Committee member Eastman does not see a need for regional guidelines for well-established cities, as it would likely contradict city guidelines.

Committee member Judy Eguez stated that the City of Riverside is focusing on the air quality and sensitive receptors side of the development standards. It also looks at the Guidelines as a Best Practices manual which cities should take into consideration, and would support updating the document.

Chair Randel agreed that there is a benefit to having guidelines at the local level, and would be

interested in partnering with WRCOG to develop them.

Mr. Gray will provide the Committee's input to the TAC next week.

Action:

1. Received and filed.

B. Presentation on Fire Hazard Maps

Aaron Pfannenstiel from Atlas Planning Solutions reported that CALFIRE is essentially the state's fire department in charge of wildfire protection for 31M acres of land, providing emergency response, and protecting California's natural resources. It answers to the California Board of Forestry and Fire Protection, who protects all wildland forest in California that are not under federal jurisdiction. It reviews and approves safety elements throughout the state and adopts updated policies, rules, and regulations.

Through CALFIRE and the Board of Forestry, regions are categorized as either a State Responsibility Area (SRA), or a Local Responsibility Area (LRA). If agencies are updating their Housing Element and have to comply with SB 1241, they must also do a Safety Element update and must coordinate with CALFIRE to ensure they are in compliance. Agencies must have updated responsibility maps, and must know the fire history of the region. CALFIRE will look at the agency's goals, policies, and actions to understand the community's capabilities in the case of a wildfire.

When assessing the fire severity zones, an SRA map appears to show that a good portion of the County is covered, but when looking at an LRA map, the risk is a lot larger. It is important to show the federal lands with high fire risk, as opposed to just the LRA that may not show the full picture. These maps will be updated every five years.

There are many fire safety regulations in place that set minimum requirements, mapping, and building codes that agencies are expected to meet. These are currently being updated to address emergency access roads as ingress and egress, with a maximum length of half a mile. Instead of focusing on emergency water standards, the focus will be on the water supply in general, the source of the water, and its reliability and sustainability. Fuel modification standards will now also include building sitings and setbacks.

The State Fire Marshall will publish updated SRA and LRA maps in summer or fall of 2023, which rely on the modeling and different factors used to determine wildfire risk. Local agencies will then adopt the maps through an official ordinance and apply the Safety Elements.

Committee member Judy Eguez asked about the possible conflicts with the fire code regulations in the environmentally sensitive areas. Environmental regulations ask to keep everything in a natural state, but fire regulations want to remove or maintain potential risks in open space / hillside areas.

Mr. Pfannenstiel stated that under PRC 4290 / 4291, property owners are allowed to do fuels management modifications to protect their property, as this protects the public from by reducing wildfire risk. This can create tension between CALFIRE and environmental protections, such as with the Coastal Commission. In this case, property owners would partner with the fire department to identify procedures to do the required fuels management without destroying the habitat. When making any type of modification to a property, home, or landscape, Mr. Pfannenstiel suggests involving the fire department

early on in the planning process to make sure the plans meet fire regulations, which may differ from city regulations.

Wildland-urban interface (WUI) areas are based on the fire hazard severity zones. The WUI area typically encompasses the moderate and high zones, but the term "WUI" can be defined and used in various ways. This is why CALFIRE applies regulations based on the zone, not necessarily on the areas that are considered WUI.

Action:

1. Received and filed.

C. REAP SRP 2.0 Local Housing Assistance Requests

Suzanne Peterson, WRCOG Analyst III, reported that REAP 1.0 has provided various kinds of assistance through the Subregional Partnership Program (SRP), and would like to continue that with REAP 2.0. If agencies would like to do something outside of what is listed in its Housing Element, it would have to be cleared through SCAG first. Staff will reach out to coordinate agencies' priorities and needs.

Action:

1. Received and filed.

D. Housing Element Compliance

Colin Drukker from PlaceWorks reported that any jurisdiction with an uncertified Housing Element or has not completed necessary rezoning is considered out of compliance with state housing law. For those that are in compliance, the Housing & Community Development (HCD) can rescind certification if rezonings are not completed on time. Jurisdictions may count projects that were certified starting June 30, 2021, as a part of its Regional Housing Needs Assessment. The deadline for rezoning is February 15, 2025.

Some of the funding programs available to jurisdictions with compliant Housing Elements include the Permanent Local Housing Allocation, Affordable Housing & Sustainable Communities, SB 1 Planning Grants, CalHOME Program, Infill Infrastructure Grants, Prohousing Designation / Incentive Pilot Program, and other regional and state funding programs.

Potential consequences of not being in compliance include loss of local land use control and permitting authority, court receivership to bring a jurisdiction into compliance, legal suits, and financial penalties. The Builder's Remedy is available for those projects which take a number of years to get approved due to public opposition. These special projects are pre-approved if they meet certain requirements, but does not exempt it from meeting the California Environmental Quality Act. The financial penalties can range from \$10k to \$100k per month, with increasing penalties of up to six times that amount if a jurisdiction fails to comply after 18 months, and a potential garnishing of funds if those penalties are not paid.

Mr. Drukker is available for one-on-one meetings towards research and strategy development related to Housing Element compliance. Interested members agencies should contact WRCOG's Suzanne Peterson at speterson@wrcog.us to coordinate assistance.

Action:

1. Received and filed.

7. REPORT FROM THE DEPUTY EXECUTIVE DIRECTOR

Chris Gray, WRCOG Deputy Executive Director, reported that the Census Bureau has updated the delineation of Census Urban Areas. A summary of the census will be emailed to Committee members. Mr. Gray congratulated the City of Riverside for being the first member agency to obtain Prohousing Designation.

8. ITEMS FOR FUTURE AGENDAS

Topics for future agendas include:

- Prohousing Designation Update
- Western Riverside Affordable Housing Pipeline
- AB 602 Updates
- Overview of SB 6 and AB 2011 implementation
- SCAG SED next steps
- Update on RTA's Sustainable Service Plan
- ADU Roundtable

9. GENERAL ANNOUNCEMENTS

Chris Gray, WRCOG Deputy Executive Director, thanked the Committee members for attending in person, and asked Committee members to let WRCOG staff know in advance if attending a meeting remotely. The remote location must be added to the agenda, and other requirements must be met in order to participate.

Chair Travis Randel reminded the Committee about the upcoming General Assembly which will take place at Pechanga Resort Casino on June 29, 2023.

10. NEXT MEETING

The next Planning Directors Committee meeting is scheduled for Thursday, June 8, 2023, at 9:30 a.m., in WRCOG's office at 3390 University Avenue, Suite 200, Riverside.

11. ADJOURNMENT

The meeting of the Planning Directors Committee adjourned at 11:00 a.m.



Western Riverside Council of Governments Planning Directors Committee

Staff Report

Subject: 2020 Census Urban Areas
Contact: Suzanne Peterson, Analyst III, speterson@wrcog.us, (951) 405-6706
Date: June 8, 2023

Requested Action(s):

1. Receive and file.

Purpose:

The purpose of this item is to share information on the recently updated Census Bureau's delineation of Urban Areas after the 2020 Census.

WRCOG 2022-2027 Strategic Plan Goal:

Goal #5 - Develop projects and programs that improve infrastructure and sustainable development in our subregion.

Background:

The Bureau of the Census (Census Bureau) delineates urban areas after each decennial census for the purpose of tabulating and presenting data for the urban and rural population and housing. In March 2022, the Census Bureau published criteria for the delineation of the 2020 Census Urban Areas and later provided clarification and additional information to provide an easier to understand and consistent interpretation of the criteria.

The 2010 Census defined two types of urban areas, both based on population density measured at the census tract and block levels:

1. Urbanized Area: areas with a population of 50,000 or more; and
2. Urban Clusters: areas with a population less than 50,000 but at least 2,500.

Following the 2020 Census, three key changes were made to the criteria for urban areas:

1. The minimum population threshold to qualify as urban was increased to 5,000, and, as an alternative to measuring based on population density, areas may also qualify as urban based on a minimum housing unit threshold.
2. Housing unit density is used, rather than population density.
3. A single urban area designation is used, no longer distinguishing between different types of urban areas.

The first two changes represent a change in direction as to how the Census Bureau measures urbanization - where as in the past, population was a key criteria, now, housing unit density is used to identify qualifying urban areas. While this is the general direction taken, there is still the flexibility to use population as a threshold. The previous threshold of 2,500 people had been used since 1910. The new approach integrating housing unit density also provides a more consistent measure of urbanization. As the number of people per household can fluctuate more readily, housing units generally remain more stable across a landscape than population.

The third key change was a decision to simplify the designation by no longer utilizing terms in areas as either 'urbanized area' or 'urban cluster.' Now, the single term 'urban area' will be used. These changes are reflected in the TIGERweb map available online. Through preliminary research comparing the 2020 Census Urban Areas to the 2010 Census Urbanized Areas and Urban Clusters, WRCOG staff identified several areas that were removed (no longer considered to be urban), and several more areas that were added (newly designated urban area).

The 2020 Census map of Urban Areas is available at <https://tigerweb.geo.census.gov/tigerweb/>.

Prior Action(s):

None.

Fiscal Impact:

This item is for informational purposes only; therefore, there is no fiscal impact.

Attachment(s):

None.



Western Riverside Council of Governments Planning Directors Committee

Staff Report

Subject: Assembly Bill 2011 and Senate Bill 6 Overview
Contact: Suzanne Peterson, Analyst III, speterson@wrcog.us, (951) 405-6719
Date: June 8, 2023

Requested Action(s):

1. Receive and file.

Purpose:

The purpose of this item is to provide an overview of Assembly Bill (AB) 2011 and Senate Bill (SB) 6.

WRCOG 2022-2027 Strategic Plan Goal:

Goal #2 - Identify and help secure grants and other potential funding opportunities for projects and programs that benefit member agencies.

Background:

WRCOG is utilizing Regional Early Action Planning (REAP) grant funding to provide member agencies with updates on housing related legislation. AB 2011, the Affordable Housing and High Road Jobs Act of 2022, and SB 6, the Middle Class Housing Act of 2022, were signed into law on September 29, 2022, and will become effective on July 1, 2023. Both bills are intended to allow multi-family residential development where it might not have otherwise been permitted. This staff report is intended to provide an overview of these two bills to the Committee, provide links to relevant resources, and provide implementation items for consideration.

Overview

AB 2011 provides a streamlined ministerial approval pathway for qualifying multi-family projects on commercial zoned land that pay prevailing wages for construction work and meet specified affordable housing targets. The legislation provides two distinct pathways for eligibility: one for mixed-income housing projects located on "commercial corridors" (a street with 70' - 150' right-of-way), and a second for 100% affordable housing projects. Both may be applicable where the zoning allows for office, parking or retail as a principally permitted use. However, each pathway has specific criteria and eligibility is further limited by numerous site and project criteria requiring careful review.

SB 6 also allows residential uses on commercially zoned properties but does not provide a ministerial approval pathway like AB 2011, so CEQA does apply. In addition, SB 6 has stricter labor standards which require both prevailing wages for workers, and requires a "skilled and trained workforce," with some limited exceptions. Another key difference is that SB 6 does not have any affordability

requirements; however, the project would still be subject to local inclusionary housing ordinances in place.

Additional Resources:

- Holland & Knight [article](#) and [summary chart](#).
- Association of Bay Area Governments (ABAG) [summary](#) and [webinar](#).
- Stay tuned for additional guidance from HCD.

Local Jurisdiction Actions and Considerations for Implementation:

Below are items local jurisdictions may want to consider in order to effectively implement these two bills.

- **Implementing Ordinance.** Neither bills require a local agency to adopt an ordinance implementing these requirements. Jurisdictions which choose to adopt an implementing ordinance can have a separate ordinance for each bill, a single ordinance for both, or choose to integrate the standards into an existing portion of their municipal code.
- **Objective Design Standards.** If your jurisdiction has objective design standards, consider expanding their applicability to relevant commercial zones. In some jurisdictions, the use of objective design standards may only be triggered with the submittal of an SB 330 or SB 35 application; jurisdictions may choose to add AB 2011 and SB 6 to this list, or have them apply more broadly so that the standards apply to any residential development. Review your jurisdiction's local standards to determine if they need to be updated so the standards may also apply to a project submitted under AB 2011 or SB 6.
- **Labor Requirements.** Development proponents are required by law to submit monthly reports to the jurisdiction certifying compliance with labor standards. Decide if and how your jurisdiction will be enforcing labor requirements. If the project is submitted under AB 2011 as an affordable housing project that is receiving funding, a process may already be in place; if not, consider how the labor requirements will be met, especially for those not complying. Note: while reporting labor requirements are a requirement, the law is silent on enforcement. Jurisdictions may want to consider a policy decision related to enforcement.
- **Relocation Requirements.** Determine how to enforce business relocation assistance requirements for qualified commercial tenants.
- **Mapping Applicability.** Consider mapping out areas where these bills can be applied; AB 2011 and SB 6 will not be able to be applied to every parcel in an applicable commercial zone. Additional factors such as frontage, lot size, right-of-way, urban area delineation and more will determine eligibility.

Prior Action(s):

None.

Fiscal Impact:

Transportation & Planning Department activities are included in the Agency's adopted Fiscal Year 2022/2023 Budget under the Transportation Department. WRCOG expenses for these activities are reimbursed by SCAG through the REAP Grant Program.

Attachment(s):

None.



Western Riverside Council of Governments Planning Directors Committee

Staff Report

Subject: Affordable Housing Pipeline
Contact: Halley Grundy, Senior Associate I, PlaceWorks, hgrundy@placeworks.com, (714) 966-9220
Date: June 8, 2023

Requested Action(s):

1. Receive and file.

Purpose:

The purpose of this item is to introduce the Affordable Housing Pipeline.

WRCOG 2022-2027 Strategic Plan Goal:

Goal #2 - Identify and help secure grants and other potential funding opportunities for projects and programs that benefit member agencies.

Background:

WRCOG is utilizing Regional Early Action Planning (REAP) grant funding to provide member agencies and developers a tool that can be used to understand where current affordable housing projects are and how to better compete for funding opportunities for affordable housing projects.

Halley Grundy, Senior Associate with PlaceWorks, will provide an overview of the Affordable Housing Pipeline, being developed in coordination with the Housing Authority of Riverside County.

The pipeline is a mapped inventory of known affordable housing projects in the WRCOG subregion that are currently in progress (either in pre-development or under construction) or recently completed (since 2022). The pipeline will be published as an online mapping tool that includes additional data related to affordable housing development. Together, the pipeline and online map are intended to define the affordable housing landscape at a regional level; facilitate conversations about affordable housing with developers, constituents, state and federal lawmakers, local decision-makers, and funding agencies; increase the region's competitiveness for funding; and avoid intraregional competition by helping developers and jurisdictions within the region coordinate when and where to apply for project-level funding through access to a compilation of relevant data. The pipeline will be updated on a consistent basis to ensure the mapped inventory of known affordable housing projects in the WRCOG subregion is current.

Prior Action(s):

None.

Fiscal Impact:

Transportation & Planning Department activities are included in the Agency's adopted Fiscal Year 2022/2023 Budget under the Transportation Department. This item is covered by REAP funding that has been approved by SCAG; this funding source is identified in the Fiscal Year 2022/2023 Budget.

Attachment(s):

None.



Western Riverside Council of Governments Planning Directors Committee

Staff Report

Subject: AB 602 and Residential Trip Generation Studies Activities Update
Contact: Jason Pack, Principal, Fehr & Peers, j.pack@fehrandpeers.com, (951)274-4800
Date: June 8, 2023

Requested Action(s):

1. Receive and file.

Purpose:

The purpose of this item is to provide an overview of Assembly Bill (AB) 602 and present the findings of the Residential Trip Generation Studies.

WRCOG 2022-2027 Strategic Plan Goal:

Goal #5 - Develop projects and programs that improve infrastructure and sustainable development in our subregion.

Background:

Assembly Bill (AB) 602 (Grayson), effective January 1, 2022, added requirements related to development fees. Some components of the bill impact both jurisdictions and WRCOG, while other components will only affect jurisdictions. This staff report will briefly review AB 602, touching on the general requirements and providing a detailed review on how WRCOG is ensuring compliance with a specific provision of the bill. This provision requires that local agencies calculate fees proportionately to the square footage of the proposed units, and to have a valid method to establish a reasonable relationship between the fee charged and the burden of the proposed development. The Transportation Uniform Mitigation Fee (TUMF) Program is an impact fee program subject to AB 602 that is not currently based on square footage but instead charges a fee on a per unit basis. This study provides the preliminary analysis required to address the requirements of AB 602 and further explore if a shift in TUMF collection from a per unit fee to a fee based on size (square footage) is appropriate.

AB 602

There are three major components of AB 602:

1. Permit Streamlining Act Changes: A city or county is required to request from the developer the total amount of fees and exactions associated with a project upon the issuance of a certificate of occupancy or the final inspection, whichever occurs last, and to post this information on its internet website.
2. Direction to the California Department of Housing and Community Development (HCD): By

January 1, 2024, HCD is required to create an impact fee nexus study template that may be used by local jurisdictions. The template will include a method of calculating the feasibility of housing being built with a given fee level.

3. Mitigation Fee Act Changes: A local agency that conducts an impact fee nexus study is required to follow specific standards and practices, including that 1) prior to the adoption of an associated development fee, a nexus study be adopted, 2) the nexus study identify the existing level of service for each public facility, identify the proposed new level of service, and include an explanation of why the new level of service is necessary, and 3) if the study is adopted after July 1, 2022, either calculate a fee levied or imposed on a housing development project proportionately to the square footage of the proposed units, or make specified findings explaining why square footage is not an appropriate metric to calculate the fees.

The Transportation Uniform Mitigation Fee (TUMF) Program

The TUMF Program is an obligation that must be met on all new development in Western Riverside County, except for some uses that are deemed exempt from paying TUMF by the TUMF Program. So where the local agency has determined that TUMF is due, a developer will need to pay their TUMF fees. The fee for residential uses are charged on a per units basis of unit type (single-family or multi-family). For example, a 1,500 square foot single-family dwelling unit is charged the same fee as a 4,500 square foot single-family dwelling unit; similarly, an 800 square foot studio apartment unit is charged the same fee as a 1,200 square foot 3-bedroom apartment unit.

Single-Family and Multi-Family Residential Trip Generation Studies

WRCOG worked with Fehr & Peers to review the relationship between travel behavior, residential unit size, and other residential characteristics. The study enabled WRCOG to research if there is a correlation between residential unit size and trip generation. The correlation will enable WRCOG to determine if a size-based TUMF fee structure may encourage the development of smaller, more affordable units. The key findings for each of the studies is provided below and the full study is provided as an attachment to this Staff Report.

Single-Family Residential Trip Generation - Key Findings

- Is home size a key predictor of residential vehicle trip generation? Yes, for homes of 2,500 square feet or less the trips increase with the larger home size. After 2,500 square feet, the number of trips stay constant with home size, all else being equal.
- Are there other characteristics that have a higher predictive relationship than home size? Yes, the trip generation increases with the total household population, average number of children, and average number workers. Home size accounts for approximately 50% of the increase in home size for homes less than 2,500 square feet with the remaining 50% explained by multiple factors of the people within the home.
- Does the location (i.e., TUMF Zone) change the relationship of home size or the other characteristics? No, the home location may influence the size, number of people, or household income, and/or the distance the trips travel, but does not influence the trips generated.
- Are there recommended changes to the TUMF based on the findings? If so, what is the potential

impact to the TUMF collection and home owners? Yes, it is recommended that smaller homes pay a fee based on home size. The appropriate fee should be evaluated by the TUMF fee consultant to determine the potential impact to fees collected compared to the current fee expectation. Smaller homes paying less could potentially make home ownership less expensive overall compared to larger homes.

Multi-Family Residential Trip Generation - Key Findings

- Are the size of the dwelling unit or number of bedrooms in a dwelling unit key predictors of residential multi-family generation? No, the size of the dwelling unit nor the number of bedrooms in a dwelling unit are key predictors of trip generation.
- Are there other characteristics that have a higher predictive relationship than the number of dwelling units? No, the number of dwelling units has the highest predictive relationship.
- Are there recommended changes to the TUMF Program or fee calculations based on the findings? If so, what is the potential impact to the TUMF collection process and to developers? No, it is not recommended that TUMF be updated from basing multi-family development fees on number of dwelling units.

Prior Action(s):

February 8, 2023: The Administration & Finance Committee received and filed.

January 19, 2023: The Technical Advisory Committee received and filed.

December 8, 2022: The Public Works Committee received and filed.

December 8, 2022: The Planning Directors Committee received and filed.

Fiscal Impact:

The Residential Trip Generation Study is covered in Transportation and Planning Department activities are included in the Agency's adopted Fiscal Year 2022/2023 Budget under the Transportation Department. Note: Fiscal impacts will be further analyzed with additional review and consideration of changes to the TUMF.

Attachment(s):

[Attachment 1 - Single-Family Trip Generation Memo](#)

[Attachment 2 - Multi-Family Trip Generation Memo](#)

Attachment 1

Single-Family Residential Trip
Generation Study Memo

Memorandum

Date: November 16, 2022

To: Suzanne Peterson, Christopher Gray, and Chris Tzeng – WRCOG

From: Mike Wallace, Eleanor Hunts, and Jason Pack – Fehr & Peers

Subject: WRCOG Residential Trip Generation
Contract No. 2022-65-1400-004 / Task Order No. 2022-65-1400-004-003

OC22- 0864

This memo summarizes the goals, data and analysis, key findings, and recommendations relating to the evaluation of vehicle trip generation and residential development characteristics. Specifically, this memo is intended to inform the Transportation Uniform Mitigation Fee (TUMF) guidelines on the relationship between residential trip generation and home size (square footage) as prescribed in California Assembly Bill 602 (AB 602). This draft memo will be followed-up with a phone call to discuss the recommendations and the memo will be revised and finalized based on the call.

Key Findings

Questions answered through the analysis and the findings are listed below.

- Is home size a key predictor of residential vehicle trip generation? **Yes, for homes of 2,500 square feet or less the trips increase with the larger home size. After 2,500 square feet the number of trips stay constant with home size, all else being equal.**
- Are there other characteristics that have a higher predictive relationship than home size? **Yes, the trip generation increases with the total household population, average number of children, and average number workers. Home size accounts for approximately 50% of the increase in home size for homes less than 2,500 square feet with the remaining 50% explained by multiple factors of the people within the home.**
- Does the location (i.e. TUMF zone) change the relationship of home size or the other characteristics? **No, the home location may influence the size, number of people, or household income, and/or the distance the trips travel, but does not influence the trips generated.**



- Are there recommended changes to the TUMF based on the findings? If so, what is the potential impact to the TUMF collection and home owners? **Yes, it is recommended that smaller homes pay a fee based on home size. The appropriate fee should be evaluated by the TUMF fee consultant to determine the potential impact to fee collected compared to the current fee expectation. Smaller homes paying less could potentially make home ownership less expensive overall compared to larger homes.**

Data Collection

This section describes the data that were used to evaluate the trip generation. Specifically, the identification and selection of study areas, method for obtaining and results of the travel activity, and collection of residential characteristics.

Study Area Selection

To determine the home characteristics that might influence trip generation, representative residential neighborhoods in each of the TUMF zones were identified. The criteria used for selecting neighborhoods included the following:

- Residential land use could be isolated from other uses
- Minimal cut through traffic
- As close to Census Blocks or Block Groups as possible to obtain demographic information
- Minimal construction activity that would change the number of units
- Diverse home size, household income

Based on local knowledge, aerial photos, Census geography, and home information from Zillow, WRCOG staff identified a preliminary list of potential study locations in each TUMF zone. Through discussions and review of each location, Fehr & Peers narrowed down the list of study locations to 23 neighborhoods, shown on **Figure 1**.

Travel Activity

StreetLight Data from smart phones were collected at 23 residential neighborhoods shown on Figure 1 were collected for trips that started or ended within each neighborhood. This method excluded trips that cut through the neighborhood. To avoid holidays, vacations, and to reflect travel when school is in session, data from March 1st through April 30th and September 1st through October 31st for all weekdays in 2019 were collected to represent the average vehicle trips per day for all homes within each study area.

Since StreetLight Data are based on location-based services (LBS) derived from cellular phone applications, 48-hour traffic counts were conducted at eight of the 23 study area locations as a point of comparison. The eight representative count locations were selected to have at least one



location in each TUMF zone, minimize the number of roadways accessing the land use, and to allow the most accurate representation of trips associated with the residential homes without capturing cut through traffic. The eight locations where 48-hour counts were collected are shown on **Figure 2**.

As shown on **Figure 3**, the 48-hour traffic count variation from day to day and the StreetLight Data average are very similar, giving confidence that the StreetLight Data for all study areas would be representative.

Residential Characteristics

The number of homes and characteristics for the homes within each study area were obtained from multiple sources, as summarized in **Table 1**. To identify outliers and the range of values for each variable that would be used to estimate the trip generation, plots of each study location by TUMF zone were developed and are summarized below with reference to the appropriate figure.

- **Figure 4 – Median Square Footage:** good distribution across study areas and within each TUMF zone
- **Figure 5 – Average Persons per Household:** good distribution across study areas and within each TUMF zone
- **Figure 6 – Average Children per Household:** good distribution across study areas and within each TUMF zone, including one study area that has very high children per household and another study area that has very low children per household
- **Figure 7 – Average Workers per Household:** good distribution across study areas and within each TUMF zone
- **Figure 8 – Median Cost per Square Foot:** good distribution across study areas and within each TUMF zone

Based on the review of each variable, the range across the study areas and within each TUMF zone are appropriate for use in the trip generation analysis.

Trip Generation Results

The StreetLight Data daily vehicle trips were used to visually display the relationship of each home characteristic for each study area and within each TUMF zone. The appropriate figure number and conclusion for the relationship are listed below.

- **Figure 9 – Daily Vehicle Trips per Median Square Footage:** slight increase in vehicle trips as median square footage increases
- **Figure 10 – Daily Vehicle Trips per Average Persons per Household:** slight increase in vehicle trips as total number of people per household increases



- **Figure 11 – Daily Vehicle Trips per Average Children per Household:** slight increase in vehicle trips as average number of children per household increases
- **Figure 12 – Daily Vehicle Trips per Average Workers per Household:** slight increase in vehicle trips as average number of workers per household increases
- **Figure 13 – Daily Vehicle Trips per Median Cost per Square Foot:** no clear relationship between average number of workers and trip generation

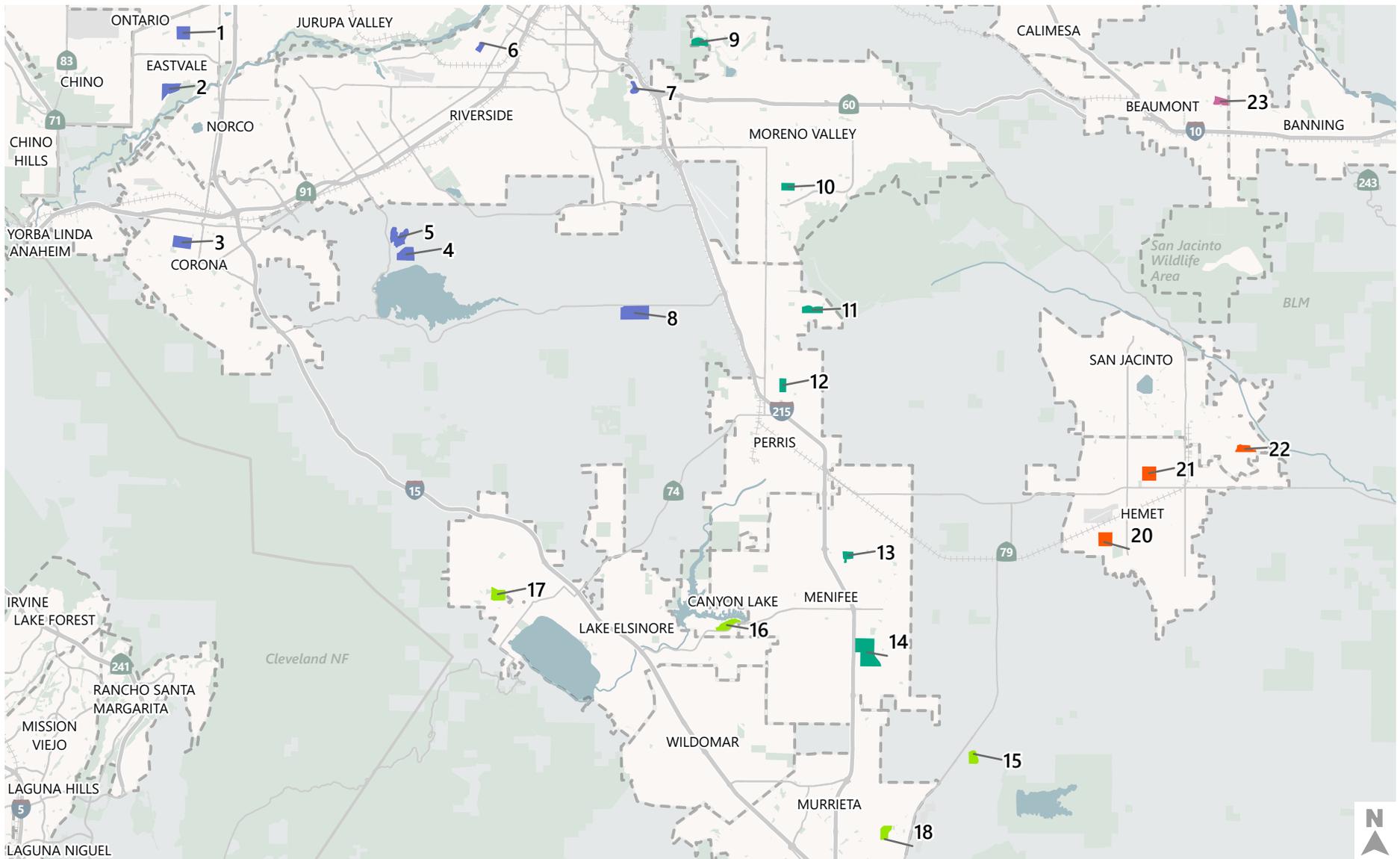
In addition to visual representations of the data, statistical analysis was performed to obtain the correlation between the variables to daily vehicle trips and to determine the regression equations.

Figure 16 – Correlation Matrix for All Variables: the correlation values in the green box for average and median home size of 0.7 indicate a strong positive correlation and mean as home size increases the number of trips increase. The correlation value of 0.7 results in an R-square of 0.49, meaning nearly half of the increase in trip generation is related to home size.

Based on Figures 10 and 11, the relationship between trip generation appeared to be linear, with the relationship possibly changing around 2,500 square feet. The linear regression analysis of average home size was performed for all home sizes, homes 2,500 square feet or smaller, and homes larger than 2,500 square feet. The results of the analysis are summarized in **Table 2**. The results show for home sizes of 2,500 square feet or less, the influence of the home size (represented by the coefficient) is nearly double that when all home sizes are included in the regression. The nearly zero coefficient and very high constant for the regression of home sizes above 2,500 square feet indicate that the trip generation is nearly constant for homes above 2,500 square feet.

Recommendations and Next Steps

Although home characteristics other than square footage have a slight increase in trip generation, the ability to forecast or control all of the characteristics other than home square footage is very difficult. Based on the results of trip generation and discussions with WRCOG regarding the feasible size of homes being constructed in the region, WRCOG will work with the TUMF fee consultant to identify and recommend appropriate fee adjustments based on square footage.



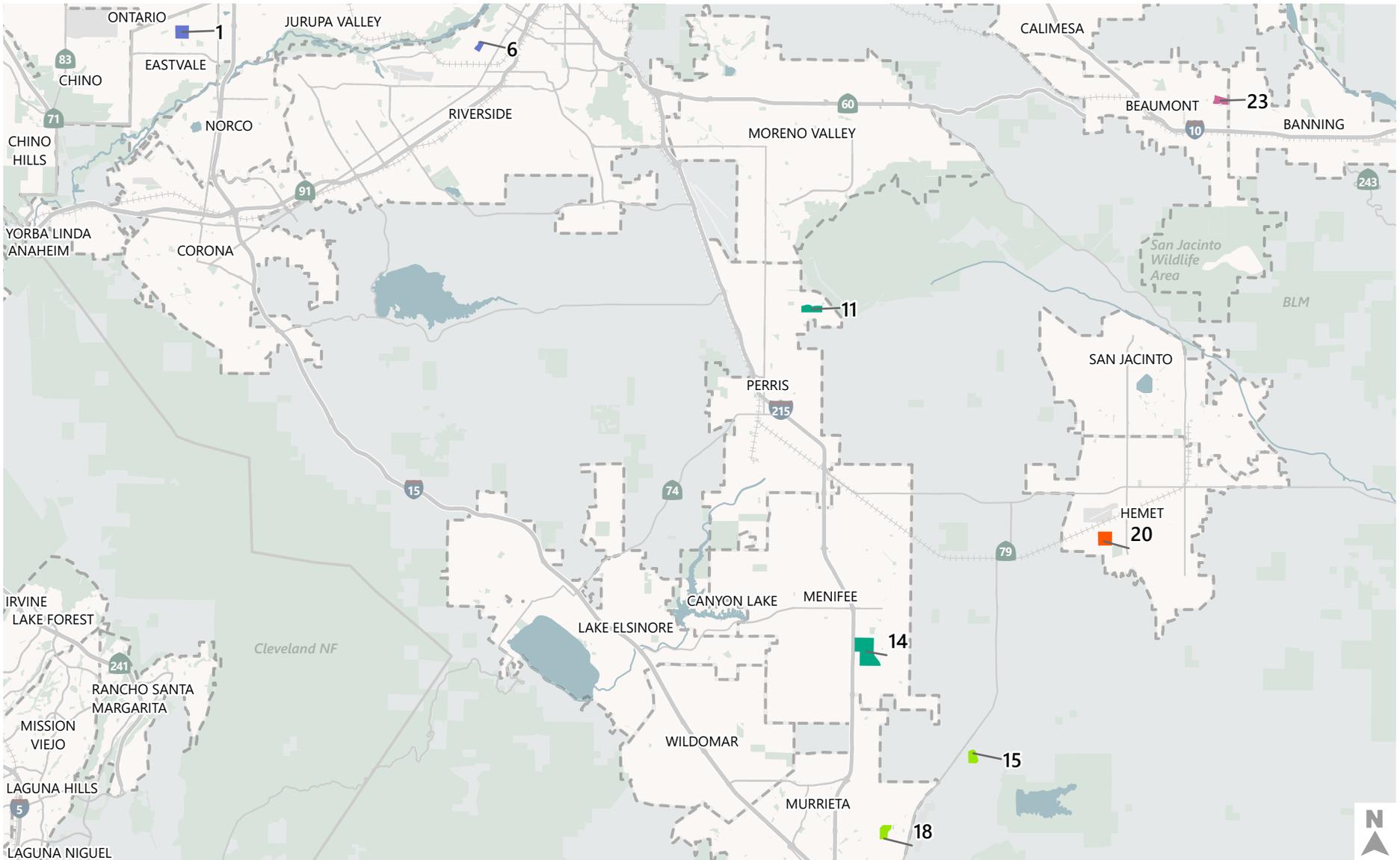
Study Location by TUMF Zone City Boundaries

- Central
- Hemet/San Jacinto
- Northwest
- Pass
- Southwest



Figure 1

StreetLight Data Collection Locations



Study Location by TUMF Zone City Boundaries

- Central
- Hemet/San Jacinto
- Northwest
- Pass
- Southwest

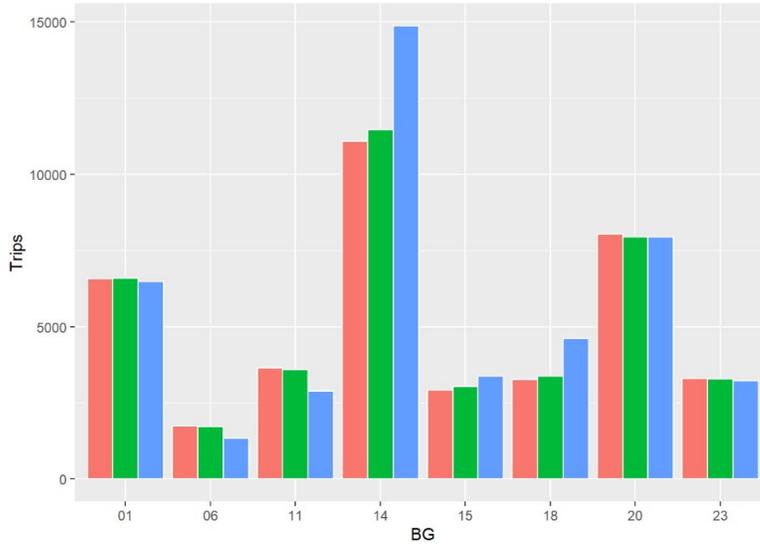


Figure 2

Traffic Count Data Collection Locations



Figure 3 – Comparison of Individual Traffic Counts and StreetLight Data Average



Note: Red and green are the two days of manual count collection and blue are the StreetLight Data average. The BG number corresponds to the number on Figure 2.

Figure 4 – Median Square Footage

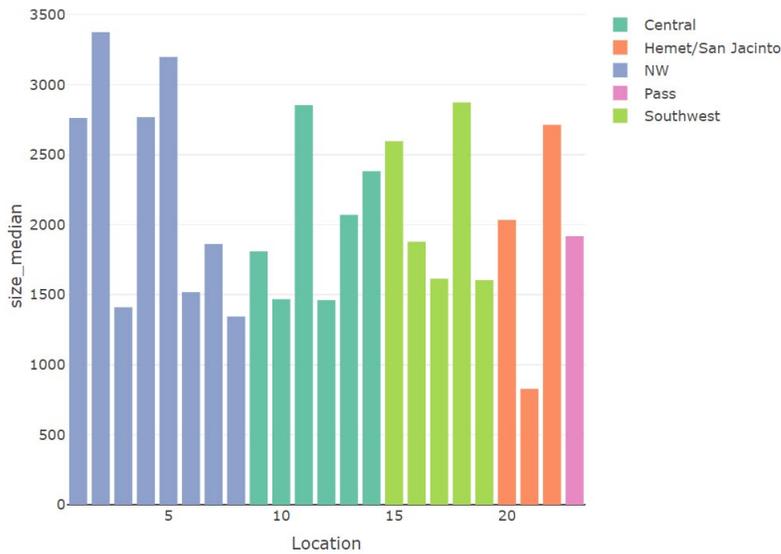




Figure 5 – Average Persons per Household

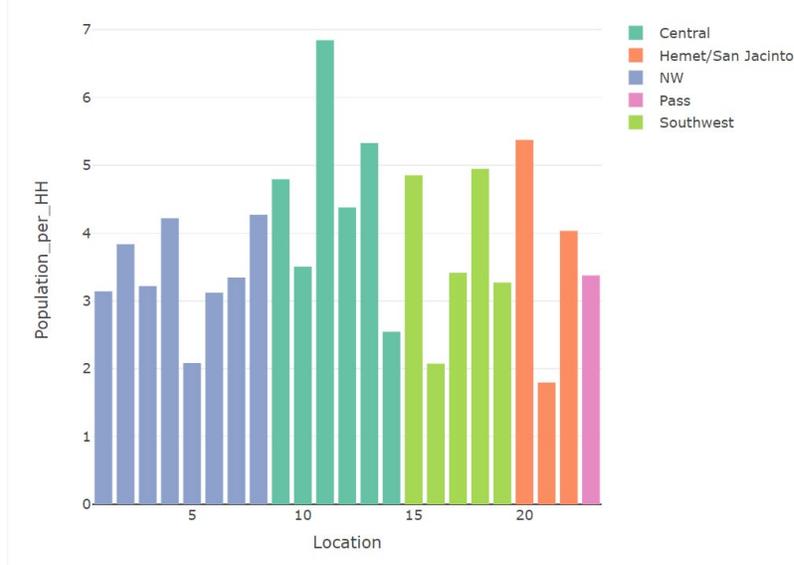


Figure 6 – Average Children per Household

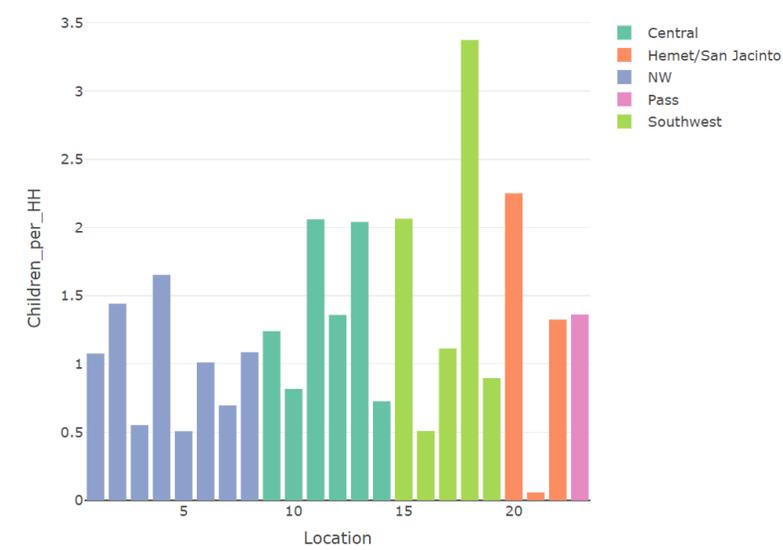




Figure 7 – Average Workers per Household

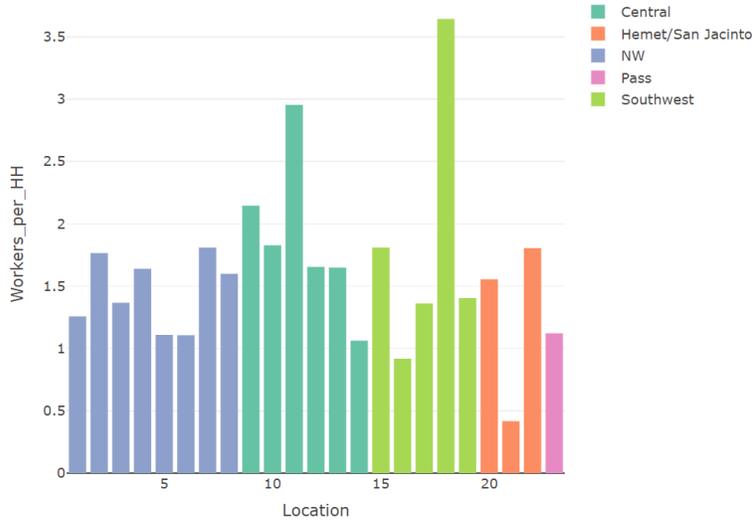


Figure 8 – Median Cost per Square Foot

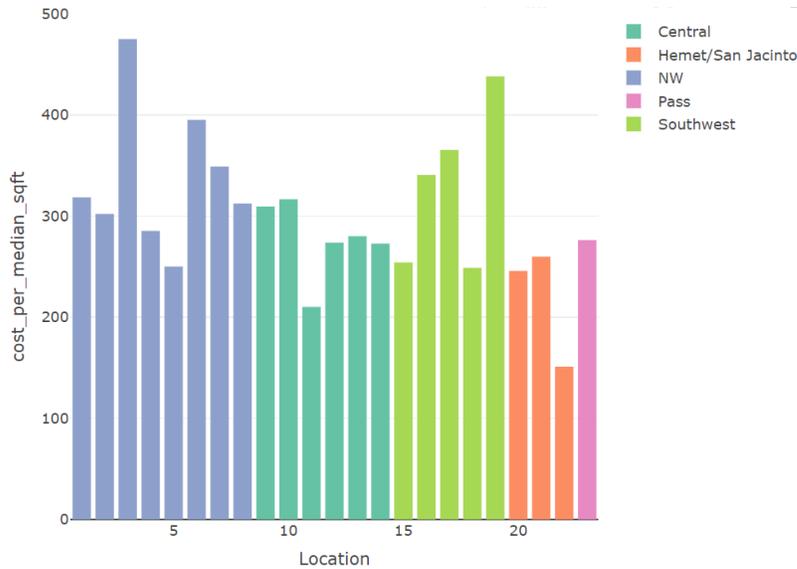




Figure 9 – Daily Vehicle Trips per Median Square Footage

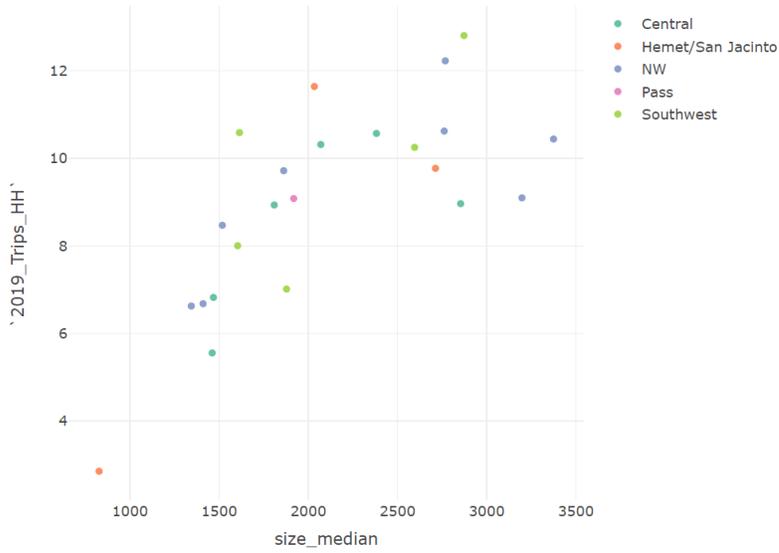


Figure 10 – Daily Vehicle Trips per Average Persons per Household

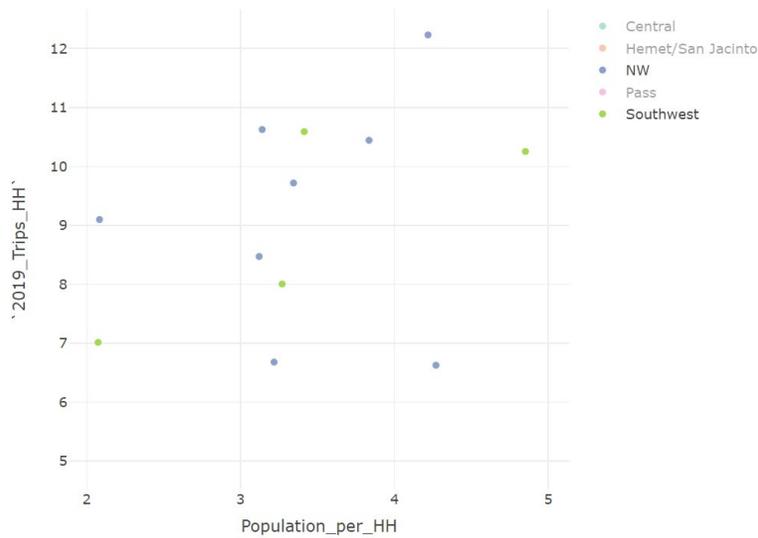




Figure 11 – Daily Vehicle Trips per Average Children per Household

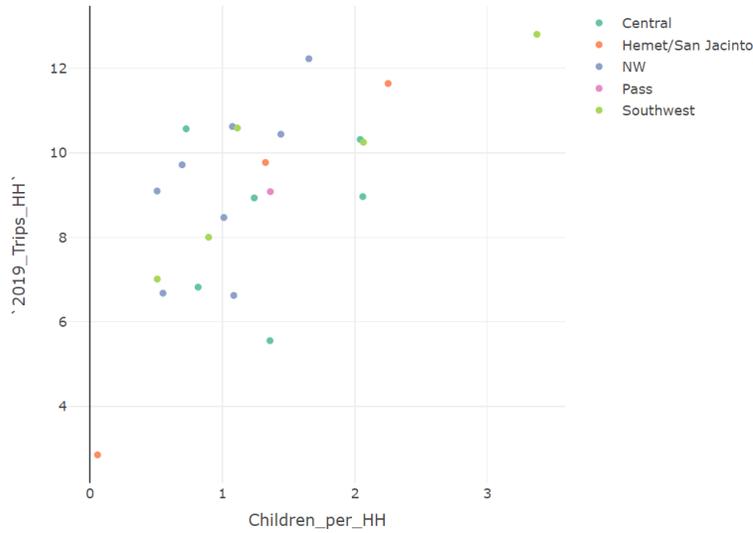


Figure 12 – Daily Vehicle Trips per Average Workers per Household

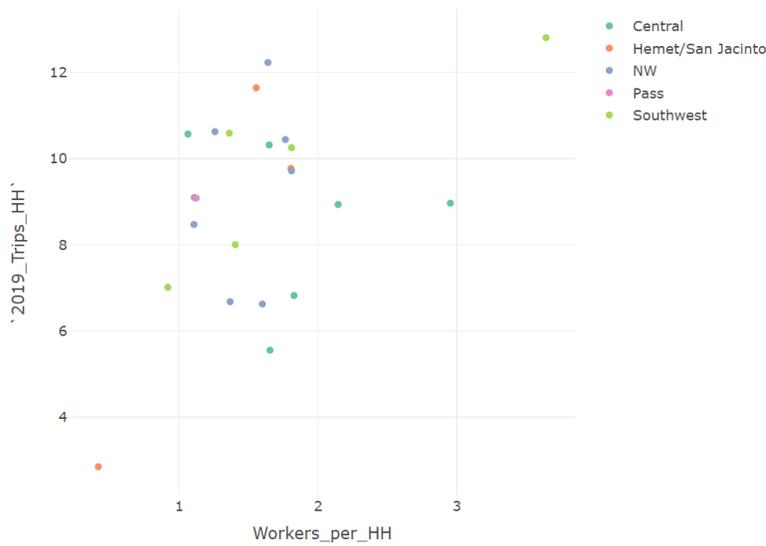




Figure 13 – Daily Vehicle Trips per Median Cost per Square Foot

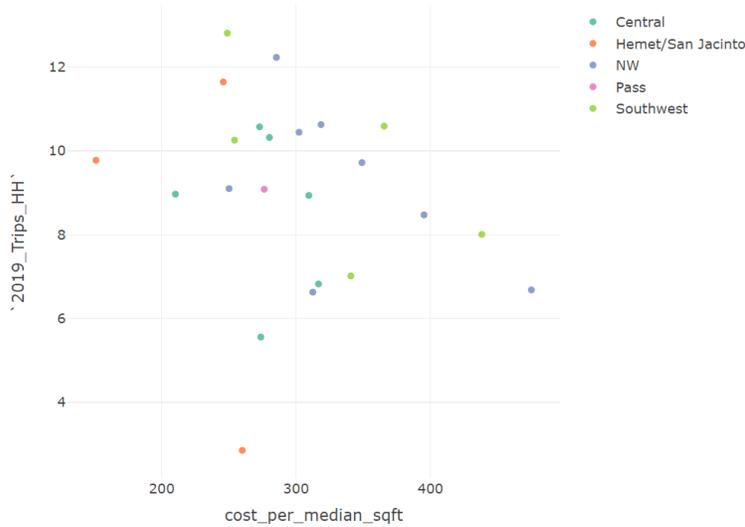


Figure 14 – Correlation Matrix for All Variables





Table 1: Residential Home Data and Sources

| Value | Source |
|------------------------------|-----------------------|
| Median Home Size | Zillow |
| Average Home Rooms | Zillow |
| Average Household Population | ACS 5 year and 1 year |
| Average Number of Children | ACS 5 year and 1 year |
| Average Number of Workers | ACS 5 year and 1 year |
| TUMF Zone | WRCOG |
| Average Household Income | ACS 5 year and 1 year |

Table 2: Daily Total Vehicle Trip Regression Equation Summary

| Home Size Variable | Coefficient | Constant | R-Squared |
|--------------------------|-------------|----------|-----------|
| All home sizes | | | |
| Median Home Size (KSF) | 2.26 | 4.22 | 0.507 |
| Homes 2.5 KSF or smaller | | | |
| Median Home Size (KSF) | 4.11 | 1.22 | 0.553 |
| Homes over 2.5 KSF | | | |
| Median Home Size (KSF) | -0.3 | 11.57 | 0.007 |

Notes: KSF= Thousand Square Feet

Regression Equations

All home sizes.

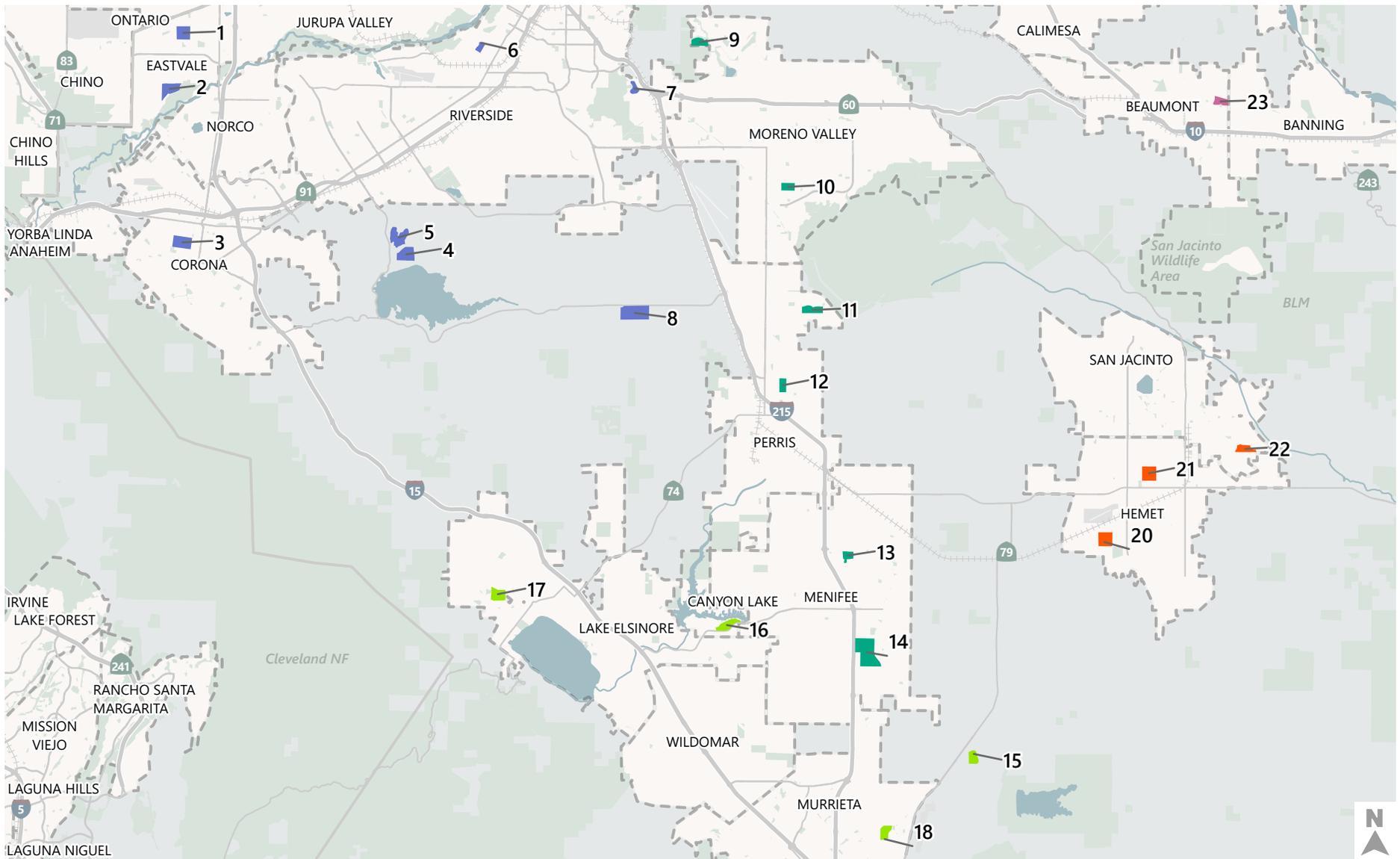
Daily total vehicle trips = 2.26 * Median Home Size in Thousand Square Feet + 4.22

Homes | 2.50 thousand square feet or less.

Daily total vehicle trips = 4.11 * Median Home Size in Thousand Square Feet + 1.22

Homes more than 2.50 thousand square feet.

Daily total vehicle trips = -0.3 * Median Home Size in Thousand Square Feet + 11.57



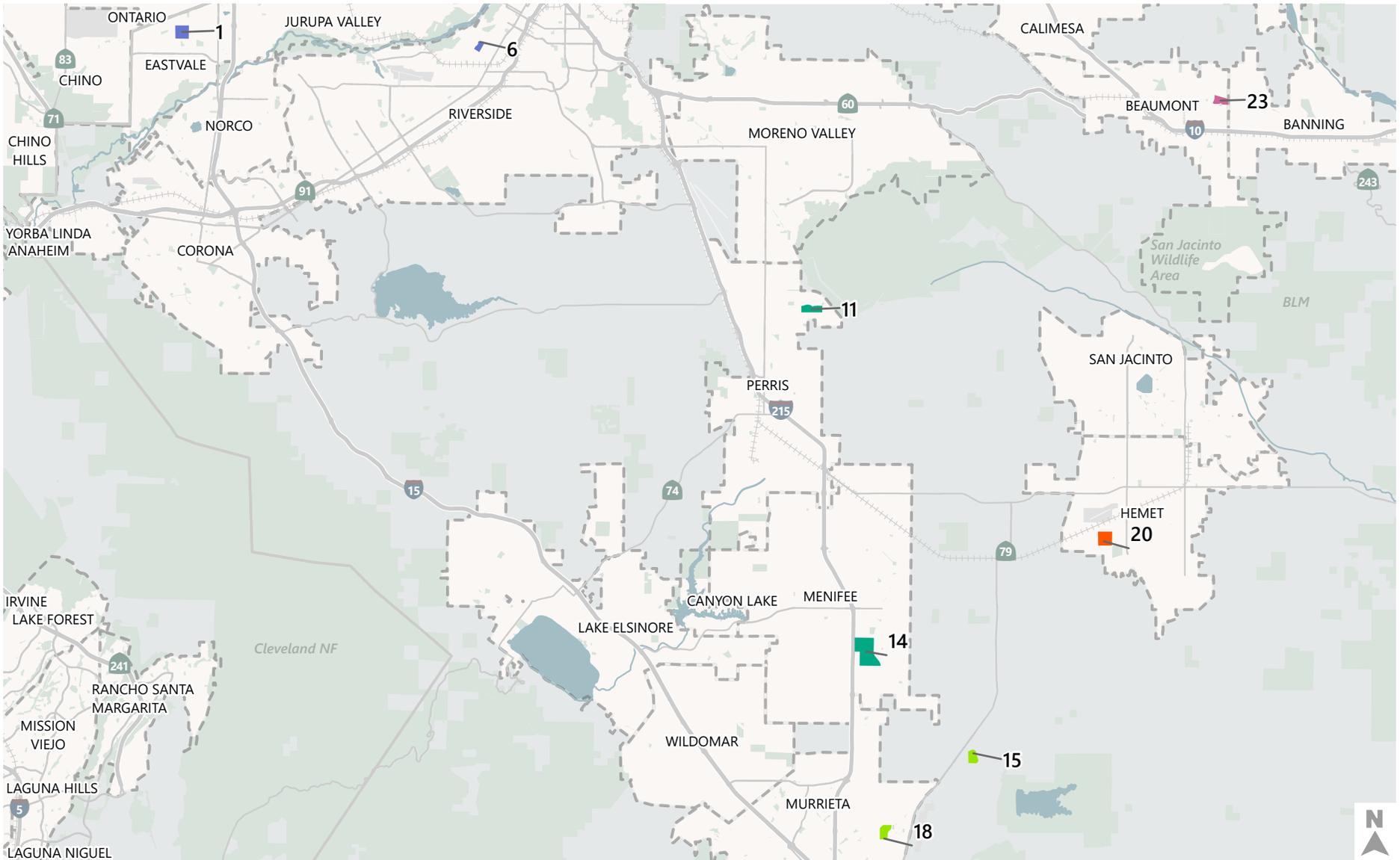
Study Location by TUMF Zone City Boundaries

- Central
- Hemet/San Jacinto
- Northwest
- Pass
- Southwest



Figure 1

StreetLight Data Collection Locations



Study Location by TUMF Zone City Boundaries

- Central
- Hemet/San Jacinto
- Northwest
- Pass
- Southwest



Figure 2

Traffic Count Data Collection Locations

Attachment 2

Multi-Family Residential Trip

Generation Study Memo

Memorandum

Date: May 12, 2023

To: Christopher Gray - WRCOG
Chris Tzeng – WRCOG

From: Jason D. Pack, P.E.
Delia Votsch, P.E.
Raymond Poss

Subject: DRAFT TUMF Multifamily Residential Counts and Trip Generation
Task Order No. 2022-65-1400-004-007

OC23-0955

This memorandum summarizes the goals, data collection and analyses, key findings, and recommendations regarding the evaluation of multifamily development characteristics and trip generation. This memo is intended to inform the Western Riverside Council of Governments (WRCOG) Transportation Uniform Mitigation Fee (TUMF) guidelines on the relationship between multifamily trip generation, number of bedrooms per dwelling unit, and average size of dwelling unit.

Key Findings

Questions answered through the data analyses and findings are listed below.

- Are the size of the dwelling unit or number of bedrooms in a dwelling unit key predictors of residential multifamily trip generation? **No, the size of dwelling unit nor the number of bedrooms in a dwelling unit are key predictors of trip generation.**
- Are there other characteristics that have a higher predictive relationship than the number of dwelling units? **No, the number of dwelling units has the highest predictive relationship.**
- Are there recommended changes to the TUMF program or fee calculations based on the findings? If so, what is the potential impact to the TUMF collection process and to developers? **No, it is not recommended that TUMF be updated from basing multifamily development fees on number of dwelling units.**



Background

Western Riverside Council of Governments (WRCOG) provides local roadway funding in part through collection of fees through the Transportation Uniform Mitigation Fee (TUMF) program as part of new developments. These fees vary based on the level of impact the new development will have on traffic as determined by the characteristics of the development. The impact fee for multifamily residential developments is currently determined by the number of dwelling units (DUs).

As required by new state legislature (AB-602), agencies are required to account for the size of the dwelling unit when developing impact fees. As such, Fehr & Peers was contracted to evaluate the relationship between trips generated by multifamily apartment complexes to determine if attributes other than number of dwelling units, including number bedrooms per dwelling unit and average size of dwelling unit, significantly affect trip generation.

Data Collection

This section describes the data used to evaluate multifamily trip generation, including the selection of locations and methods for collecting trip data, apartment characteristics, and regional Census data.

Study Selection Area

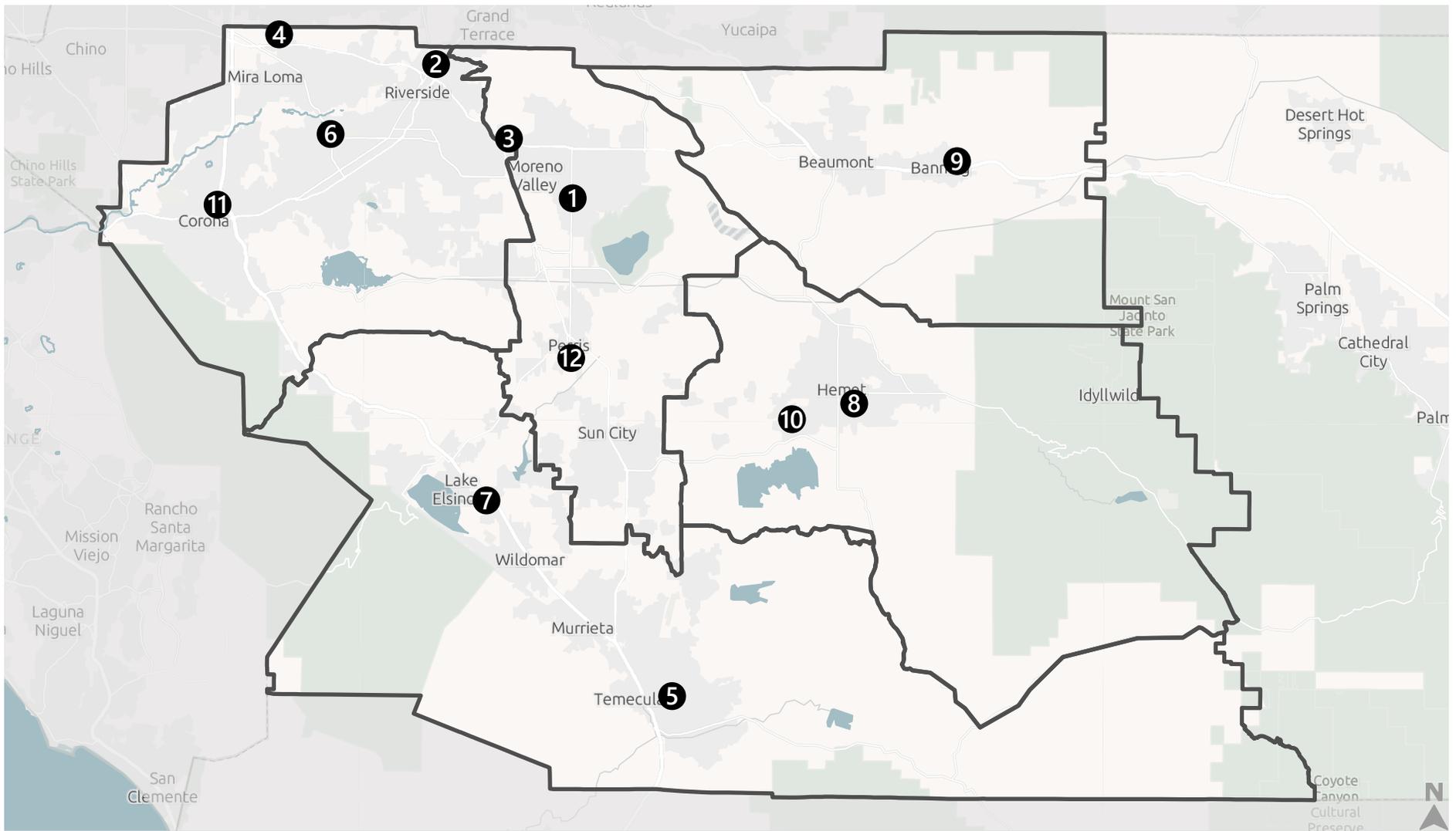
To evaluate the effect of dwelling unit size and number of dwelling unit bedrooms on multifamily trip generation, the following criteria were used to select the apartment complexes within Western Riverside County:

- Minimum of one complex per TUMF Zone (five zones total)
- Complexes not within a Transit Priority Area (TPA)
- Complexes not near a college or university

Through discussions and review of each location with WRCOG, Fehr & Peers narrowed the study locations to 12 multifamily apartment complexes as shown on **Figure 1**.

Travel Activity

Trips were observed at each of the 12 complexes by collecting vehicle counts during typical weekdays at each driveway over a three-day period. Trip observations for each complex were averaged over the three-day period and summarized below in **Table 1** for Daily, AM Peak Period, and PM Peak Period counts. Raw data counts taken over the three-day period can be found **Appendix A**.



- Study Locations
- ▭ TUMF Zone Boundary

Figure 1



WRCOG TUMF Multifamily Trip Generation Study Sites



Table 1: Multifamily Complex Trip Observations

| Study Site # | Location Name | Daily Trips | | | AM Peak | | | PM Peak | | |
|--------------|------------------------------|-------------|------|-------|-----------|------|-------|-----------|------|-------|
| | | Trips | % In | % Out | Trip Rate | In % | Out % | Trip Rate | In % | Out % |
| 1 | Oakwood Apartments | 2,089 | 50% | 50% | 168 | 40% | 60% | 170 | 56% | 44% |
| 2 | Springbrook Park Apartments | 841 | 50% | 50% | 68 | 34% | 66% | 69 | 58% | 42% |
| 3 | Vista Springs Apartments | 1,117 | 49% | 51% | 106 | 36% | 64% | 82 | 55% | 45% |
| 4 | Vesada Apartment Homes | 1,625 | 50% | 50% | 126 | 35% | 65% | 126 | 62% | 38% |
| 5 | Morning Ridge Apartments | 1,130 | 51% | 49% | 88 | 30% | 70% | 102 | 59% | 41% |
| 6 | Stonegate Apartments | 952 | 56% | 44% | 67 | 42% | 58% | 81 | 64% | 36% |
| 7 | River's Edge Apartment Homes | 1,045 | 50% | 50% | 93 | 34% | 66% | 91 | 57% | 43% |
| 8 | Mayberry Colony Apartments | 616 | 50% | 50% | 49 | 39% | 61% | 54 | 52% | 48% |
| 9 | Summit Ridge Apartments | 777 | 50% | 50% | 67 | 39% | 61% | 57 | 54% | 46% |
| 10 | Riverdale Apartments | 737 | 50% | 50% | 65 | 32% | 68% | 67 | 57% | 43% |
| 11 | Parkridge Meadows Apartments | 744 | 50% | 50% | 58 | 34% | 66% | 54 | 63% | 37% |
| 12 | Hunt Club Apartments | 1,422 | 51% | 49% | 143 | 36% | 64% | 106 | 60% | 40% |

Source: Fehr & Peers (2023)



Residential Characteristics

Apartment characteristics, listed below, were obtained from a variety of sources, including conversations with apartment leasing agents, property webpages, Census data, Zillow.com, and the Assessor's Office of Riverside County web page.

- Number of dwelling units
- Number of apartment styles (i.e., number of one-bedroom units, two-bedroom units, etc.)
- Average size (square footage) of dwelling units
- Average number of bedrooms per dwelling unit
- Median monthly household income by Census Tract
- Average number of persons per household by Census Tract
- Proximity to nearest public school

The average size of each dwelling unit was calculated by dividing the total size of all combined dwelling units by the total number of dwelling units. Similarly, the average number of bedrooms per dwelling unit were calculated by dividing the total number of bedrooms by the number of dwelling units. These apartment characteristics are shown below in **Table 2**. Specific information related to each apartment complex are provided in **Appendix B**.



Table 2: Apartment Characteristics

| Study Site # | Location Name | # of DUs | Average Size of DU (Sq. Ft.) | Average Number of Bedrooms | Median Monthly Household Income (Dollars) | Average # of Persons per Household | Proximity to Nearest School (Mi) |
|--------------|------------------------------|----------|------------------------------|----------------------------|---|------------------------------------|----------------------------------|
| 1 | Oakwood Apartments | 241 | 1,040 | 3.0 | \$65,240 | 3.92 | 0.2 |
| 2 | Springbrook Park Apartments | 112 | 955 | 2.0 | \$77,148 | 3.6 | 0.5 |
| 3 | Vista Springs Apartments | 212 | 822 | 1.5 | \$74,333 | 3.3 | 0.7 |
| 4 | Vesada Apartment Homes | 261 | 938 | 1.7 | \$79,199 | 4.53 | 1.1 |
| 5 | Morning Ridge Apartments | 200 | 850 | 1.6 | \$63,279 | 2.73 | 0.6 |
| 6 | Stonegate Apartments | 160 | 802 | 1.5 | \$68,250 | 3.14 | 0.7 |
| 7 | River's Edge Apartment Homes | 184 | 918 | 1.5 | \$78,222 | 3.74 | 0.4 |
| 8 | Mayberry Colony Apartments | 89 | 896 | 1.6 | \$51,653 | 3.71 | 0.7 |
| 9 | Summit Ridge Apartments | 80 | 529 | 2.5 | \$43,100 | 3.47 | 0.3 |
| 10 | Riverdale Apartments | 96 | 1,015 | 2.6 | \$87,532 | 4.33 | 0.3 |
| 11 | Parkridge Meadows Apartments | 88 | 771 | 2.0 | \$74,886 | 3.53 | 0.1 |
| 12 | Hunt Club Apartments | 203 | 962 | 2.0 | \$58,200 | 4.5 | 0.8 |

Sources: Fehr & Peers (2023), U.S. Census Bureau 5-Year American Community Survey (2016-2021), Zillow.com (2023), Riverside County Assessor (2023)



Trip Generation Analysis

Using the data described above, a statistical analysis, including a regression and correlation assessment, was performed to evaluate if a statistically significant relationship exists between multifamily trip generation and the following variables to determine if an update to the development fee calculation was justified.

- Number of dwelling units
- Average size of dwelling units
- Average number of bedrooms per dwelling unit
- Median monthly income
- Average number of persons per household
- Proximity to nearest public school

Correlation Analysis

A correlation analysis was also performed to determine if a one-to-one relationship exists between daily trip generation and an apartment characteristic listed above. **Figure 2**, below, shows the results of the correlation analysis, with darker green cells representing a stronger, positive correlation.

The correlation analysis indicates that daily trip generation has a **strong, positive correlation with the number of dwelling units** and a **moderate, positive correlation with average size of dwelling unit**. All other variables are indicated to have a weak or very weak positive correlation with trip generation.



Figure 2: Trip Generation Correlation Matrix

| | Total Vehicles | # of DUs | Average # of Bedrooms per DU | Average DU Size (Sq. Ft.) | Median Monthly Income | Average Household Size | Proximity to Nearest School |
|------------------------------|----------------|----------|------------------------------|---------------------------|-----------------------|------------------------|-----------------------------|
| Total Vehicles | 1.00 | 0.87 | 0.29 | 0.46 | 0.06 | 0.34 | 0.21 |
| # of DUs | 0.87 | 1.00 | -0.17 | 0.43 | 0.20 | 0.18 | 0.51 |
| Average # of Bedrooms per DU | 0.29 | -0.17 | 1.00 | 0.13 | -0.09 | 0.36 | -0.60 |
| Average DU Size (Sq. Ft.) | 0.46 | 0.43 | 0.13 | 1.00 | 0.55 | 0.51 | 0.16 |
| Median Monthly Income | 0.06 | 0.20 | -0.09 | 0.55 | 1.00 | 0.25 | -0.02 |
| Average Household Size | 0.34 | 0.18 | 0.36 | 0.51 | 0.25 | 1.00 | 0.21 |
| Proximity to Nearest School | 0.21 | 0.51 | -0.60 | 0.16 | -0.02 | 0.21 | 1.00 |

Source: Fehr & Peers (2023)

Regression Analysis

An ordinary least squares regression at a 95% confidence interval was performed on the above variables against daily trip generation to screen out variables that yielded statistically insignificant results. The results of the first regression are shown in **Table 3**.



Table 3: Regression Results

| Variable | P-Value ¹ | Statistically Significant |
|---|----------------------|---------------------------|
| Number of dwelling units | <0.05 | Yes |
| Average size (square footage) of dwelling units | >0.05 | No |
| Average number of bedrooms per dwelling unit | <0.05 | Yes |
| Median monthly household income | >0.05 | No |
| Average number of persons per household | >0.05 | No |
| Proximity to nearest public school | >0.05 | No |

Source: Fehr & Peers (2023)

1. P-Values < 0.05 are considered statistically significant. P-Values > 0.05 are considered statistically insignificant.

A subsequent regression was run with the least statistically significant (highest P-value) variable removed. This process was repeated until all remaining variables yielded statistically significant P-values (less than 0.05), resulting in the number of dwelling units and average size of dwelling unit as the remaining variables. The P-Values for these variables are shown below in **Table 4**.

Table 4: Filtered Regression Results

| Variable | P-Value ¹ | Statistically Significant |
|---|-----------------------|---------------------------|
| Number of dwelling units | 4.8x10 ⁻⁰⁷ | Yes |
| Average size (square footage) of dwelling units | 0.0002 | Yes |

Source: Fehr & Peers (2023)

1. P-Values < 0.05 are considered statistically significant. P-Values > 0.05 are considered statistically insignificant.

The regression analysis indicates that **number of dwelling units** and **average size of dwelling unit** are statistically significant predictors of multifamily trip generation.

To validate these results, a forward stepwise regression was also completed. A forward stepwise regression is completed by beginning with no variables in the model, and then adding them one at a time based on which has the smallest p-value when tested one at a time. This isolates any possible relationships between the variables and further helps confirm if the vehicle trip rate has a statistically valid correlation to the variables tested.



Table 5: Forward Stepwise Regression Results

| Variable | Relationship Rank ¹ | P-Value ² | Statistically Significant |
|---|--------------------------------|----------------------|---------------------------|
| Average size (square footage) of dwelling units | 4 | 0.377 | Yes |
| Average number of bedrooms per dwelling unit | 1 | 0.0008 | No |
| Median monthly household income | 3 | 0.249 | Yes |
| Average number of persons per household | 5 | 0.509 | Yes |
| Proximity to nearest public school | 2 | 0.0239 | No |

Source: Fehr & Peers (2023)

1. Relationship rank indicates which variable has the strongest correlation with daily vehicle trip rate.
2. P-Values < 0.05 are considered statistically significant. P-Values > 0.05 are considered statistically insignificant.

As noted in Table 5, the variables with the strongest relationship to daily vehicle trip rate (number of bedrooms and distance to nearest school) are not statistically significant.

Trip Generation Results

In both the regression and correlation analyses, the number of dwelling units was found to be the strongest predictor of daily trip generation. All other variables had positive but weaker correlations to daily trip generation, and none were found to be statistically significant predictors of multifamily daily trip generation under both regression analyses.

Table 6: Summary of Trip Generation Results

| Variable | Overall Relationship Ranking ¹ | Statistically Significant | |
|---|---|---------------------------|--------------------|
| | | Filtered Regression | Forward Regression |
| Number of Dwelling Units | 1 | Yes | Yes |
| Average number of bedrooms per dwelling unit | 2 | Yes | No |
| Proximity to nearest public school | 3 | No | No |
| Average size (square footage) of dwelling units | 4 | No | Yes |
| Average number of persons per household | 5 | No | Yes |
| Median monthly household income | 6 | No | Yes |

Source: Fehr & Peers (2023)

1. Overall relationship rank indicates which variable has the strongest relationship with daily vehicle trip rate under the correlation and forward stepwise regression analyses.



Recommendations and Next Steps

The results of this statistical analysis indicate that the best predictor of trip generation for multifamily apartment complexes in Western Riverside County is the number of dwelling units (the current basis for development fee calculation). Although other variables showed a positive correlation with trip generation, none yielded as strong a relationship. Based on this statistical analysis, it is not recommended that these other variables be incorporated into the TUMF program.



Appendix A: Three-Day Trip Observations

A021323

Study Site 1 - Oakwood Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS79 Southern Dwy east of Perris.

| AM TIME | IN | | | | | | TOTAL | PM Time | IN | | | | | | TOTAL |
|--------------|----|---|---|---|---|---|-------|--------------|----|---|---|---|---|---|-------|
| | 1 | 2 | 3 | 4 | 5 | 1 | | | 2 | 3 | 4 | 5 | | | |
| 0:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:30 | 1 | 0 | 1 | 0 | 0 | 0 | 2 |
| 0:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12:45 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 1:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:15 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| 3:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 15:30 | 2 | 2 | 0 | 0 | 0 | 0 | 4 |
| 3:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 4:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 4:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 4:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 5:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 17:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 18:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 6:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 19:00 | 3 | 1 | 0 | 0 | 0 | 0 | 4 |
| 7:15 | 0 | 3 | 0 | 0 | 0 | 0 | 3 | 19:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 8:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 8:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 21:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 9:30 | 2 | 1 | 0 | 0 | 0 | 0 | 3 | 21:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 9:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:00 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | 22:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 10:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 10:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 22:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 23:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 23:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 23:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 17 | 5 | 0 | 0 | 0 | 0 | 22 | TOTAL | 29 | 6 | 1 | 0 | 0 | 0 | 36 |

AM PEAK HOUR 9:15 AM
AM PEAK VOLUME 7

AM PEAK HOUR 3:30 PM
AM PEAK VOLUME 9

| CLASS | DESCRIPTION | TOTAL: AM+PM | 46 | 11 | 1 | 0 | 0 | 58 |
|---------|-----------------|--------------|-------|-------|------|------|------|--------|
| CLASS 1 | CARS | % OF TOTAL | 79.3% | 19.0% | 1.7% | 0.0% | 0.0% | 100.0% |
| CLASS 2 | 2-AXLE TRUCKS | AM PEAK | 1 | 3 | 0 | 0 | 0 | 4 |
| CLASS 3 | 3-AXLE TRUCKS | PM PEAK | 5 | 0 | 0 | 0 | 0 | 5 |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |

A13123

Study Site 1 - Oakwood Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS79 Southern Dwy east of Perris.

| AM TIME | OUT | | | | | | TOTAL | PM Time | OUT | | | | | | TOTAL |
|--------------|-----|---|---|---|---|---|-------|--------------|-----|---|---|---|---|----|-------|
| | 1 | 2 | 3 | 4 | 5 | | | | 1 | 2 | 3 | 4 | 5 | | |
| 0:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:00 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 0:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12:15 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:30 | 1 | 0 | 1 | 0 | 0 | 2 | |
| 0:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12:45 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:00 | 0 | 1 | 0 | 0 | 0 | 1 | |
| 1:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:15 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:30 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:45 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:00 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:15 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:30 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:45 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:00 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 3:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:15 | 0 | 2 | 0 | 0 | 0 | 2 | |
| 3:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:30 | 1 | 1 | 0 | 0 | 0 | 2 | |
| 3:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 15:45 | 3 | 1 | 0 | 0 | 0 | 4 | |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:00 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 4:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:15 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 4:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:30 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 4:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:45 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 5:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 17:00 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 5:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 17:15 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 5:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17:30 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 5:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17:45 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 6:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 18:00 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 6:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18:15 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 6:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18:30 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 6:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18:45 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 7:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 19:00 | 2 | 1 | 0 | 0 | 0 | 3 | |
| 7:15 | 0 | 3 | 0 | 0 | 0 | 0 | 3 | 19:15 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 7:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19:30 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 7:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19:45 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 8:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20:00 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 8:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20:15 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 8:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20:30 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 8:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20:45 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 9:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21:00 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 9:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 21:15 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 9:30 | 2 | 1 | 0 | 0 | 0 | 0 | 3 | 21:30 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 9:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21:45 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 10:00 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | 22:00 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 10:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22:15 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 10:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22:30 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 10:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 22:45 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 11:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 23:00 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 11:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23:15 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 11:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 23:30 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 11:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 23:45 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL | 19 | 5 | 0 | 0 | 0 | 0 | 24 | TOTAL | 32 | 6 | 1 | 0 | 0 | 39 | |

AM PEAK HOUR 9:15 AM
AM PEAK VOLUME 7

AM PEAK HOUR 3:30 PM
AM PEAK VOLUME 10

| CLASS | DESCRIPTION | TOTAL: AM+PM | 51 | 11 | 1 | 0 | 0 | 63 |
|---------|-----------------|--------------|-------|-------|------|------|------|--------|
| CLASS 1 | CARS | % OF TOTAL | 81.0% | 17.5% | 1.6% | 0.0% | 0.0% | 100.0% |
| CLASS 2 | 2-AXLE TRUCKS | AM PEAK | 1 | 3 | 0 | 0 | 0 | 4 |
| CLASS 3 | 3-AXLE TRUCKS | PM PEAK | 6 | 0 | 0 | 0 | 0 | 6 |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |

A021323

Study Site 1 - Oakwood Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS80 Northern Dwy east of Perris.

| AM TIME | IN | | | | | | TOTAL | PM Time | IN | | | | | | TOTAL |
|--------------|-----|---|---|---|---|---|-------|--------------|-------|----|---|---|---|---|-------|
| | 1 | 2 | 3 | 4 | 5 | | | | 1 | 2 | 3 | 4 | 5 | | |
| 0:00 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 12:00 | 35 | 0 | 0 | 0 | 0 | 0 | 35 |
| 0:15 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 12:15 | 42 | 1 | 0 | 0 | 0 | 0 | 43 |
| 0:30 | 20 | 0 | 0 | 0 | 0 | 0 | 20 | 12:30 | 36 | 1 | 1 | 0 | 0 | 0 | 38 |
| 0:45 | 12 | 0 | 0 | 0 | 0 | 0 | 12 | 12:45 | 58 | 0 | 0 | 0 | 0 | 0 | 58 |
| 1:00 | 16 | 0 | 0 | 0 | 0 | 0 | 16 | 13:00 | 44 | 0 | 0 | 0 | 0 | 0 | 44 |
| 1:15 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 13:15 | 39 | 1 | 0 | 0 | 0 | 0 | 40 |
| 1:30 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 13:30 | 38 | 0 | 0 | 0 | 0 | 0 | 38 |
| 1:45 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 13:45 | 55 | 0 | 0 | 0 | 0 | 0 | 55 |
| 2:00 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 14:00 | 44 | 0 | 0 | 0 | 0 | 0 | 44 |
| 2:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 14:15 | 65 | 0 | 0 | 0 | 0 | 0 | 65 |
| 2:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 14:30 | 51 | 0 | 0 | 0 | 0 | 0 | 51 |
| 2:45 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 14:45 | 63 | 0 | 0 | 0 | 0 | 0 | 63 |
| 3:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 15:00 | 53 | 0 | 0 | 0 | 0 | 0 | 53 |
| 3:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 15:15 | 64 | 2 | 0 | 0 | 0 | 0 | 66 |
| 3:30 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 15:30 | 66 | 2 | 0 | 0 | 0 | 0 | 68 |
| 3:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:45 | 75 | 1 | 0 | 0 | 0 | 0 | 76 |
| 4:00 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 16:00 | 73 | 0 | 0 | 0 | 0 | 0 | 73 |
| 4:15 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 16:15 | 67 | 0 | 0 | 0 | 0 | 0 | 67 |
| 4:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 16:30 | 62 | 0 | 0 | 0 | 0 | 0 | 62 |
| 4:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 16:45 | 80 | 0 | 0 | 0 | 0 | 0 | 80 |
| 5:00 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 17:00 | 48 | 2 | 0 | 0 | 0 | 0 | 50 |
| 5:15 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 17:15 | 68 | 0 | 0 | 0 | 0 | 0 | 68 |
| 5:30 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 17:30 | 53 | 0 | 0 | 0 | 0 | 0 | 53 |
| 5:45 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 17:45 | 60 | 0 | 0 | 0 | 0 | 0 | 60 |
| 6:00 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 18:00 | 79 | 0 | 0 | 0 | 0 | 0 | 79 |
| 6:15 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 18:15 | 70 | 0 | 0 | 0 | 0 | 0 | 70 |
| 6:30 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 18:30 | 60 | 0 | 0 | 0 | 0 | 0 | 60 |
| 6:45 | 13 | 0 | 0 | 0 | 0 | 0 | 13 | 18:45 | 54 | 0 | 0 | 0 | 0 | 0 | 54 |
| 7:00 | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 19:00 | 53 | 0 | 0 | 0 | 0 | 0 | 53 |
| 7:15 | 29 | 0 | 0 | 0 | 0 | 0 | 29 | 19:15 | 43 | 0 | 0 | 0 | 0 | 0 | 43 |
| 7:30 | 48 | 0 | 0 | 0 | 0 | 0 | 48 | 19:30 | 38 | 0 | 0 | 0 | 0 | 0 | 38 |
| 7:45 | 70 | 0 | 0 | 0 | 0 | 0 | 70 | 19:45 | 35 | 0 | 0 | 0 | 0 | 0 | 35 |
| 8:00 | 52 | 0 | 0 | 0 | 0 | 0 | 52 | 20:00 | 48 | 0 | 0 | 0 | 0 | 0 | 48 |
| 8:15 | 27 | 0 | 0 | 0 | 0 | 0 | 27 | 20:15 | 38 | 0 | 0 | 0 | 0 | 0 | 38 |
| 8:30 | 52 | 0 | 0 | 0 | 0 | 0 | 52 | 20:30 | 38 | 0 | 0 | 0 | 0 | 0 | 38 |
| 8:45 | 36 | 0 | 1 | 0 | 0 | 0 | 37 | 20:45 | 32 | 0 | 0 | 0 | 0 | 0 | 32 |
| 9:00 | 21 | 1 | 0 | 0 | 0 | 0 | 22 | 21:00 | 47 | 0 | 0 | 0 | 0 | 0 | 47 |
| 9:15 | 19 | 1 | 0 | 0 | 0 | 0 | 20 | 21:15 | 36 | 0 | 0 | 0 | 0 | 0 | 36 |
| 9:30 | 22 | 0 | 0 | 0 | 0 | 0 | 22 | 21:30 | 35 | 0 | 0 | 0 | 0 | 0 | 35 |
| 9:45 | 29 | 1 | 0 | 0 | 0 | 0 | 30 | 21:45 | 25 | 0 | 0 | 0 | 0 | 0 | 25 |
| 10:00 | 28 | 1 | 0 | 0 | 0 | 0 | 29 | 22:00 | 35 | 0 | 0 | 0 | 0 | 0 | 35 |
| 10:15 | 24 | 0 | 0 | 0 | 0 | 0 | 24 | 22:15 | 24 | 0 | 0 | 0 | 0 | 0 | 24 |
| 10:30 | 24 | 0 | 0 | 0 | 0 | 0 | 24 | 22:30 | 23 | 0 | 0 | 0 | 0 | 0 | 23 |
| 10:45 | 35 | 0 | 0 | 0 | 0 | 0 | 35 | 22:45 | 21 | 0 | 0 | 0 | 0 | 0 | 21 |
| 11:00 | 31 | 0 | 0 | 0 | 0 | 0 | 31 | 23:00 | 16 | 0 | 0 | 0 | 0 | 0 | 16 |
| 11:15 | 16 | 0 | 0 | 0 | 0 | 0 | 16 | 23:15 | 30 | 0 | 0 | 0 | 0 | 0 | 30 |
| 11:30 | 20 | 0 | 0 | 0 | 0 | 0 | 20 | 23:30 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 11:45 | 29 | 3 | 0 | 0 | 0 | 0 | 32 | 23:45 | 17 | 0 | 0 | 0 | 0 | 0 | 17 |
| TOTAL | 815 | 7 | 1 | 0 | 0 | 0 | 823 | TOTAL | 2,246 | 10 | 1 | 0 | 0 | 0 | 2,257 |

AM PEAK HOUR 7:45 AM
AM PEAK VOLUME 201

AM PEAK HOUR 3:30 PM
AM PEAK VOLUME 284

| CLASS | DESCRIPTION | TOTAL: AM+PM | 1 | 2 | 3 | 4 | 5 | TOTAL |
|---------|-----------------|--------------|------|------|------|------|--------|-------|
| CLASS 1 | CARS | 3,061 | 17 | 2 | 0 | 0 | 0 | 3,080 |
| CLASS 2 | 2-AXLE TRUCKS | 99.4% | 0.6% | 0.1% | 0.0% | 0.0% | 100.0% | |
| CLASS 3 | 3-AXLE TRUCKS | 201 | 0 | 0 | 0 | 0 | 0 | 201 |
| CLASS 4 | 4-AXLE TRUCKS | 282 | 0 | 0 | 0 | 0 | 0 | 282 |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |

A13123

Study Site 1 - Oakwood Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS80 Northern Dwy east of Perris.

| AM TIME | OUT | | | | | | PM Time | OUT | | | | | |
|--------------|-------|----|---|---|---|-------|--------------|-------|----|---|---|---|-------|
| | 1 | 2 | 3 | 4 | 5 | TOTAL | | 1 | 2 | 3 | 4 | 5 | TOTAL |
| 0:00 | 5 | 1 | 0 | 0 | 0 | 6 | 12:00 | 59 | 1 | 0 | 0 | 0 | 60 |
| 0:15 | 8 | 0 | 0 | 0 | 0 | 8 | 12:15 | 38 | 2 | 0 | 0 | 0 | 40 |
| 0:30 | 7 | 0 | 0 | 0 | 0 | 7 | 12:30 | 34 | 0 | 0 | 0 | 0 | 34 |
| 0:45 | 7 | 0 | 0 | 0 | 0 | 7 | 12:45 | 32 | 1 | 0 | 0 | 0 | 33 |
| 1:00 | 5 | 1 | 0 | 0 | 0 | 6 | 13:00 | 40 | 0 | 0 | 0 | 0 | 40 |
| 1:15 | 6 | 0 | 0 | 0 | 0 | 6 | 13:15 | 47 | 0 | 1 | 0 | 0 | 48 |
| 1:30 | 3 | 0 | 0 | 0 | 0 | 3 | 13:30 | 51 | 1 | 0 | 0 | 0 | 52 |
| 1:45 | 5 | 0 | 0 | 0 | 0 | 5 | 13:45 | 46 | 0 | 0 | 0 | 0 | 46 |
| 2:00 | 3 | 0 | 0 | 0 | 0 | 3 | 14:00 | 60 | 0 | 0 | 0 | 0 | 60 |
| 2:15 | 2 | 0 | 0 | 0 | 0 | 2 | 14:15 | 49 | 0 | 0 | 0 | 0 | 49 |
| 2:30 | 1 | 0 | 0 | 0 | 0 | 1 | 14:30 | 52 | 0 | 0 | 0 | 0 | 52 |
| 2:45 | 3 | 0 | 0 | 0 | 0 | 3 | 14:45 | 48 | 0 | 0 | 0 | 0 | 48 |
| 3:00 | 2 | 0 | 0 | 0 | 0 | 2 | 15:00 | 57 | 0 | 0 | 0 | 0 | 57 |
| 3:15 | 4 | 0 | 0 | 0 | 0 | 4 | 15:15 | 56 | 0 | 0 | 0 | 0 | 56 |
| 3:30 | 5 | 0 | 0 | 0 | 0 | 5 | 15:30 | 61 | 1 | 0 | 0 | 0 | 62 |
| 3:45 | 10 | 0 | 0 | 0 | 0 | 10 | 15:45 | 37 | 0 | 0 | 0 | 0 | 37 |
| 4:00 | 14 | 0 | 0 | 0 | 0 | 14 | 16:00 | 71 | 0 | 0 | 0 | 0 | 71 |
| 4:15 | 17 | 0 | 0 | 0 | 0 | 17 | 16:15 | 39 | 0 | 0 | 0 | 0 | 39 |
| 4:30 | 20 | 0 | 0 | 0 | 0 | 20 | 16:30 | 53 | 1 | 0 | 0 | 0 | 54 |
| 4:45 | 11 | 0 | 0 | 0 | 0 | 11 | 16:45 | 53 | 0 | 0 | 0 | 0 | 53 |
| 5:00 | 15 | 0 | 0 | 0 | 0 | 15 | 17:00 | 63 | 0 | 0 | 0 | 0 | 63 |
| 5:15 | 19 | 0 | 0 | 0 | 0 | 19 | 17:15 | 46 | 1 | 0 | 0 | 0 | 47 |
| 5:30 | 21 | 0 | 0 | 0 | 0 | 21 | 17:30 | 48 | 0 | 0 | 0 | 0 | 48 |
| 5:45 | 23 | 0 | 0 | 0 | 0 | 23 | 17:45 | 42 | 0 | 0 | 0 | 0 | 42 |
| 6:00 | 28 | 0 | 0 | 0 | 0 | 28 | 18:00 | 48 | 0 | 0 | 0 | 0 | 48 |
| 6:15 | 29 | 0 | 0 | 0 | 0 | 29 | 18:15 | 57 | 0 | 0 | 0 | 0 | 57 |
| 6:30 | 27 | 0 | 0 | 0 | 0 | 27 | 18:30 | 30 | 0 | 0 | 0 | 0 | 30 |
| 6:45 | 38 | 0 | 0 | 0 | 0 | 38 | 18:45 | 33 | 0 | 0 | 0 | 0 | 33 |
| 7:00 | 48 | 0 | 0 | 0 | 0 | 48 | 19:00 | 41 | 0 | 0 | 0 | 0 | 41 |
| 7:15 | 79 | 0 | 0 | 0 | 0 | 79 | 19:15 | 20 | 0 | 0 | 0 | 0 | 20 |
| 7:30 | 82 | 0 | 0 | 0 | 0 | 82 | 19:30 | 32 | 1 | 0 | 0 | 0 | 33 |
| 7:45 | 78 | 0 | 0 | 0 | 0 | 78 | 19:45 | 33 | 0 | 0 | 0 | 0 | 33 |
| 8:00 | 57 | 0 | 0 | 0 | 0 | 57 | 20:00 | 33 | 0 | 0 | 0 | 0 | 33 |
| 8:15 | 61 | 0 | 0 | 0 | 0 | 61 | 20:15 | 31 | 0 | 0 | 0 | 0 | 31 |
| 8:30 | 36 | 1 | 0 | 0 | 0 | 37 | 20:30 | 32 | 1 | 0 | 0 | 0 | 33 |
| 8:45 | 34 | 0 | 0 | 0 | 0 | 34 | 20:45 | 35 | 0 | 0 | 0 | 0 | 35 |
| 9:00 | 27 | 0 | 0 | 0 | 0 | 27 | 21:00 | 29 | 0 | 0 | 0 | 0 | 29 |
| 9:15 | 33 | 0 | 0 | 0 | 0 | 33 | 21:15 | 24 | 0 | 0 | 0 | 0 | 24 |
| 9:30 | 27 | 2 | 1 | 0 | 0 | 30 | 21:30 | 28 | 0 | 0 | 0 | 0 | 28 |
| 9:45 | 44 | 1 | 0 | 0 | 0 | 45 | 21:45 | 24 | 0 | 0 | 0 | 0 | 24 |
| 10:00 | 28 | 1 | 0 | 0 | 0 | 29 | 22:00 | 19 | 0 | 0 | 0 | 0 | 19 |
| 10:15 | 39 | 1 | 0 | 0 | 0 | 40 | 22:15 | 14 | 0 | 0 | 0 | 0 | 14 |
| 10:30 | 27 | 2 | 0 | 0 | 0 | 29 | 22:30 | 16 | 0 | 0 | 0 | 0 | 16 |
| 10:45 | 32 | 0 | 0 | 0 | 0 | 32 | 22:45 | 16 | 0 | 0 | 0 | 0 | 16 |
| 11:00 | 36 | 0 | 0 | 0 | 0 | 36 | 23:00 | 16 | 0 | 0 | 0 | 0 | 16 |
| 11:15 | 37 | 0 | 0 | 0 | 0 | 37 | 23:15 | 19 | 0 | 0 | 0 | 0 | 19 |
| 11:30 | 26 | 0 | 0 | 0 | 0 | 26 | 23:30 | 8 | 0 | 0 | 0 | 0 | 8 |
| 11:45 | 39 | 1 | 0 | 0 | 0 | 40 | 23:45 | 13 | 0 | 0 | 0 | 0 | 13 |
| TOTAL | 1,208 | 11 | 1 | 0 | 0 | 1,220 | TOTAL | 1,833 | 10 | 1 | 0 | 0 | 1,844 |

AM PEAK HOUR 7:15 AM
AM PEAK VOLUME 296

AM PEAK HOUR 3:15 PM
AM PEAK VOLUME 226

| CLASS | DESCRIPTION | TOTAL: AM+PM | 1 | 2 | 3 | 4 | 5 | TOTAL |
|---------|-----------------|--------------|------|------|------|------|--------|-------|
| CLASS 1 | CARS | 3,041 | 21 | 2 | 0 | 0 | 0 | 3,064 |
| CLASS 2 | 2-AXLE TRUCKS | 99.2% | 0.7% | 0.1% | 0.0% | 0.0% | 100.0% | |
| CLASS 3 | 3-AXLE TRUCKS | AM PEAK | 296 | 0 | 0 | 0 | 0 | 296 |
| CLASS 4 | 4-AXLE TRUCKS | PM PEAK | 216 | 1 | 0 | 0 | 0 | 217 |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |

A021323

Study Site 2 - Springbrook Park Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS75 Eastern Dwy south of Orange.

| AM TIME | IN | | | | | | TOTAL | PM Time | IN | | | | | | TOTAL |
|--------------|-----|----|---|---|---|---|-------|--------------|-----|---|---|---|---|---|-------|
| | 1 | 2 | 3 | 4 | 5 | | | | 1 | 2 | 3 | 4 | 5 | | |
| 0:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 12:00 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 0:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:15 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 0:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:30 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 0:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 12:45 | 7 | 1 | 0 | 0 | 0 | 0 | 8 |
| 1:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:00 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 1:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:15 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 1:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:30 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 1:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:45 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:00 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 2:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 14:15 | 6 | 1 | 0 | 0 | 0 | 0 | 7 |
| 2:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:30 | 17 | 1 | 0 | 0 | 0 | 0 | 18 |
| 2:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:45 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:00 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 3:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 15:15 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 3:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 15:30 | 16 | 0 | 0 | 0 | 0 | 0 | 16 |
| 3:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 15:45 | 22 | 0 | 0 | 0 | 0 | 0 | 22 |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:00 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 4:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 16:15 | 9 | 2 | 0 | 0 | 0 | 0 | 11 |
| 4:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 16:30 | 14 | 0 | 0 | 0 | 0 | 0 | 14 |
| 4:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 16:45 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 5:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 17:00 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 5:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17:15 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 5:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 17:30 | 17 | 0 | 0 | 0 | 0 | 0 | 17 |
| 5:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 17:45 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 6:00 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 18:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 6:15 | 1 | 3 | 0 | 0 | 0 | 0 | 4 | 18:15 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 6:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18:30 | 15 | 0 | 0 | 0 | 0 | 0 | 15 |
| 6:45 | 2 | 1 | 0 | 0 | 0 | 0 | 3 | 18:45 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 7:00 | 4 | 2 | 0 | 0 | 0 | 0 | 6 | 19:00 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 7:15 | 4 | 3 | 0 | 0 | 0 | 0 | 7 | 19:15 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 7:30 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 19:30 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 7:45 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 19:45 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 8:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 20:00 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 8:15 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 20:15 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 8:30 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 20:30 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 8:45 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 20:45 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 9:00 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 21:00 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 9:15 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 21:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 9:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 21:30 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 9:45 | 2 | 1 | 0 | 0 | 0 | 0 | 3 | 21:45 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 10:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 22:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 10:15 | 6 | 1 | 0 | 0 | 0 | 0 | 7 | 22:15 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 10:30 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 22:30 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 10:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 22:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 11:00 | 4 | 1 | 0 | 0 | 0 | 0 | 5 | 23:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 11:15 | 2 | 0 | 1 | 0 | 0 | 0 | 3 | 23:15 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 11:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 23:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:45 | 10 | 1 | 1 | 0 | 0 | 0 | 12 | 23:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 128 | 13 | 2 | 0 | 0 | 0 | 143 | TOTAL | 385 | 5 | 0 | 0 | 0 | 0 | 390 |

AM PEAK HOUR 8:00 AM
AM PEAK VOLUME 29

AM PEAK HOUR 3:30 PM
AM PEAK VOLUME 59

| CLASS | DESCRIPTION | TOTAL: AM+PM | 513 | 18 | 2 | 0 | 0 | 533 |
|---------|-----------------|--------------|-------|------|------|------|------|--------|
| CLASS 1 | CARS | | | | | | | |
| CLASS 2 | 2-AXLE TRUCKS | | | | | | | |
| CLASS 3 | 3-AXLE TRUCKS | | | | | | | |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |
| | | % OF TOTAL | 96.2% | 3.4% | 0.4% | 0.0% | 0.0% | 100.0% |
| | | AM PEAK | 29 | 0 | 0 | 0 | 0 | 29 |
| | | PM PEAK | 50 | 0 | 0 | 0 | 0 | 50 |

Study Site 2 - Springbrook Park Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS75 Eastern Dwy south of Orange.

| AM TIME | OUT | | | | | | PM Time | OUT | | | | | |
|--------------|-----|---|---|---|---|-------|--------------|-----|---|---|---|---|-------|
| | 1 | 2 | 3 | 4 | 5 | TOTAL | | 1 | 2 | 3 | 4 | 5 | TOTAL |
| 0:00 | 1 | 0 | 0 | 0 | 0 | 1 | 12:00 | 8 | 1 | 0 | 0 | 0 | 9 |
| 0:15 | 0 | 0 | 0 | 0 | 0 | 0 | 12:15 | 6 | 0 | 0 | 0 | 0 | 6 |
| 0:30 | 0 | 0 | 0 | 0 | 0 | 0 | 12:30 | 6 | 2 | 1 | 0 | 0 | 9 |
| 0:45 | 2 | 0 | 0 | 0 | 0 | 2 | 12:45 | 4 | 0 | 0 | 0 | 0 | 4 |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 13:00 | 5 | 0 | 0 | 0 | 0 | 5 |
| 1:15 | 0 | 0 | 0 | 0 | 0 | 0 | 13:15 | 6 | 0 | 0 | 0 | 0 | 6 |
| 1:30 | 0 | 0 | 0 | 0 | 0 | 0 | 13:30 | 3 | 0 | 0 | 0 | 0 | 3 |
| 1:45 | 0 | 0 | 0 | 0 | 0 | 0 | 13:45 | 8 | 0 | 0 | 0 | 0 | 8 |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 14:00 | 12 | 0 | 0 | 0 | 0 | 12 |
| 2:15 | 3 | 0 | 0 | 0 | 0 | 3 | 14:15 | 9 | 0 | 0 | 0 | 0 | 9 |
| 2:30 | 2 | 0 | 0 | 0 | 0 | 2 | 14:30 | 9 | 0 | 0 | 0 | 0 | 9 |
| 2:45 | 5 | 0 | 0 | 0 | 0 | 5 | 14:45 | 8 | 0 | 0 | 0 | 0 | 8 |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 15:00 | 6 | 0 | 0 | 0 | 0 | 6 |
| 3:15 | 4 | 0 | 0 | 0 | 0 | 4 | 15:15 | 7 | 0 | 0 | 0 | 0 | 7 |
| 3:30 | 6 | 0 | 0 | 0 | 0 | 6 | 15:30 | 9 | 0 | 0 | 0 | 0 | 9 |
| 3:45 | 1 | 0 | 0 | 0 | 0 | 1 | 15:45 | 3 | 0 | 0 | 0 | 0 | 3 |
| 4:00 | 3 | 0 | 0 | 0 | 0 | 3 | 16:00 | 15 | 0 | 0 | 0 | 0 | 15 |
| 4:15 | 1 | 0 | 0 | 0 | 0 | 1 | 16:15 | 11 | 0 | 0 | 0 | 0 | 11 |
| 4:30 | 5 | 0 | 0 | 0 | 0 | 5 | 16:30 | 15 | 0 | 0 | 0 | 0 | 15 |
| 4:45 | 7 | 0 | 0 | 0 | 0 | 7 | 16:45 | 9 | 0 | 0 | 0 | 0 | 9 |
| 5:00 | 4 | 0 | 0 | 0 | 0 | 4 | 17:00 | 5 | 0 | 0 | 0 | 0 | 5 |
| 5:15 | 7 | 0 | 0 | 0 | 0 | 7 | 17:15 | 11 | 0 | 0 | 0 | 0 | 11 |
| 5:30 | 3 | 0 | 0 | 0 | 0 | 3 | 17:30 | 6 | 0 | 0 | 0 | 0 | 6 |
| 5:45 | 6 | 0 | 0 | 0 | 0 | 6 | 17:45 | 10 | 0 | 0 | 0 | 0 | 10 |
| 6:00 | 5 | 0 | 0 | 0 | 0 | 5 | 18:00 | 5 | 0 | 0 | 0 | 0 | 5 |
| 6:15 | 9 | 0 | 0 | 0 | 0 | 9 | 18:15 | 9 | 0 | 0 | 0 | 0 | 9 |
| 6:30 | 6 | 0 | 0 | 0 | 0 | 6 | 18:30 | 5 | 0 | 0 | 0 | 0 | 5 |
| 6:45 | 7 | 0 | 0 | 0 | 0 | 7 | 18:45 | 6 | 0 | 0 | 0 | 0 | 6 |
| 7:00 | 5 | 0 | 0 | 0 | 0 | 5 | 19:00 | 10 | 0 | 0 | 0 | 0 | 10 |
| 7:15 | 12 | 0 | 0 | 0 | 0 | 12 | 19:15 | 10 | 0 | 0 | 0 | 0 | 10 |
| 7:30 | 19 | 0 | 1 | 0 | 0 | 20 | 19:30 | 5 | 0 | 0 | 0 | 0 | 5 |
| 7:45 | 19 | 0 | 0 | 0 | 0 | 19 | 19:45 | 5 | 0 | 0 | 0 | 0 | 5 |
| 8:00 | 7 | 0 | 0 | 0 | 0 | 7 | 20:00 | 5 | 0 | 0 | 0 | 0 | 5 |
| 8:15 | 9 | 0 | 0 | 0 | 0 | 9 | 20:15 | 2 | 0 | 0 | 0 | 0 | 2 |
| 8:30 | 4 | 0 | 1 | 0 | 0 | 5 | 20:30 | 5 | 0 | 0 | 0 | 0 | 5 |
| 8:45 | 9 | 0 | 0 | 0 | 0 | 9 | 20:45 | 3 | 0 | 0 | 0 | 0 | 3 |
| 9:00 | 3 | 0 | 0 | 0 | 0 | 3 | 21:00 | 5 | 0 | 0 | 0 | 0 | 5 |
| 9:15 | 6 | 0 | 0 | 0 | 0 | 6 | 21:15 | 2 | 0 | 0 | 0 | 0 | 2 |
| 9:30 | 4 | 0 | 0 | 0 | 0 | 4 | 21:30 | 9 | 0 | 0 | 0 | 0 | 9 |
| 9:45 | 1 | 0 | 0 | 0 | 0 | 1 | 21:45 | 5 | 0 | 0 | 0 | 0 | 5 |
| 10:00 | 5 | 0 | 0 | 0 | 0 | 5 | 22:00 | 1 | 0 | 0 | 0 | 0 | 1 |
| 10:15 | 8 | 0 | 0 | 0 | 0 | 8 | 22:15 | 3 | 0 | 0 | 0 | 0 | 3 |
| 10:30 | 4 | 0 | 0 | 0 | 0 | 4 | 22:30 | 5 | 0 | 0 | 0 | 0 | 5 |
| 10:45 | 3 | 0 | 0 | 0 | 0 | 3 | 22:45 | 6 | 0 | 0 | 0 | 0 | 6 |
| 11:00 | 11 | 1 | 0 | 0 | 0 | 12 | 23:00 | 3 | 0 | 0 | 0 | 0 | 3 |
| 11:15 | 6 | 0 | 0 | 0 | 0 | 6 | 23:15 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:30 | 4 | 1 | 0 | 0 | 0 | 5 | 23:30 | 4 | 0 | 0 | 0 | 0 | 4 |
| 11:45 | 8 | 0 | 0 | 0 | 0 | 8 | 23:45 | 2 | 0 | 0 | 0 | 0 | 2 |
| TOTAL | 234 | 2 | 2 | 0 | 0 | 238 | TOTAL | 306 | 3 | 1 | 0 | 0 | 310 |

AM PEAK HOUR 7:15 AM
AM PEAK VOLUME 58

AM PEAK HOUR 4:00 PM
AM PEAK VOLUME 50

| CLASS | DESCRIPTION | TOTAL: AM+PM | 540 | 5 | 3 | 0 | 0 | 548 |
|---------|-----------------|--------------|-------|------|------|------|------|--------|
| CLASS 1 | CARS | | 98.5% | 0.9% | 0.5% | 0.0% | 0.0% | 100.0% |
| CLASS 2 | 2-AXLE TRUCKS | | 57 | 0 | 1 | 0 | 0 | 58 |
| CLASS 3 | 3-AXLE TRUCKS | | | | | | | |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |
| | | AM PEAK | 50 | 0 | 0 | 0 | 0 | 50 |
| | | PM PEAK | | | | | | |

A021323

Study Site 2 - Springbrook Park Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS76 Western Dwy south of Orange.

| AM TIME | IN | | | | | | TOTAL | PM Time | IN | | | | | | TOTAL |
|--------------|-----|---|---|---|---|---|-------|--------------|-----|---|---|---|---|-----|-------|
| | 1 | 2 | 3 | 4 | 5 | | | | 1 | 2 | 3 | 4 | 5 | | |
| 0:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 12:00 | 7 | 1 | 0 | 0 | 0 | 8 | |
| 0:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 12:15 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 0:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:30 | 12 | 2 | 1 | 0 | 0 | 15 | |
| 0:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 12:45 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:00 | 13 | 0 | 0 | 0 | 0 | 13 | |
| 1:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:15 | 11 | 1 | 0 | 0 | 0 | 12 | |
| 1:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:30 | 10 | 0 | 0 | 0 | 0 | 10 | |
| 1:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:45 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 2:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 14:00 | 13 | 0 | 0 | 0 | 0 | 13 | |
| 2:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:15 | 10 | 0 | 0 | 0 | 0 | 10 | |
| 2:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:30 | 13 | 0 | 0 | 0 | 0 | 13 | |
| 2:45 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 14:45 | 10 | 0 | 0 | 0 | 0 | 10 | |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:00 | 12 | 0 | 0 | 0 | 0 | 12 | |
| 3:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 15:15 | 13 | 0 | 0 | 0 | 0 | 13 | |
| 3:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:30 | 16 | 0 | 0 | 0 | 0 | 16 | |
| 3:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:45 | 15 | 0 | 0 | 0 | 0 | 15 | |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:00 | 13 | 1 | 0 | 0 | 0 | 14 | |
| 4:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:15 | 14 | 0 | 0 | 0 | 0 | 14 | |
| 4:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 16:30 | 13 | 0 | 0 | 0 | 0 | 13 | |
| 4:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 16:45 | 14 | 0 | 0 | 0 | 0 | 14 | |
| 5:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 17:00 | 16 | 0 | 0 | 0 | 0 | 16 | |
| 5:15 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 17:15 | 13 | 0 | 0 | 0 | 0 | 13 | |
| 5:30 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 17:30 | 24 | 0 | 0 | 0 | 0 | 24 | |
| 5:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 17:45 | 17 | 0 | 0 | 0 | 0 | 17 | |
| 6:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 18:00 | 20 | 0 | 0 | 0 | 0 | 20 | |
| 6:15 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 18:15 | 15 | 0 | 0 | 0 | 0 | 15 | |
| 6:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 18:30 | 10 | 0 | 0 | 0 | 0 | 10 | |
| 6:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 18:45 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 7:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 19:00 | 18 | 0 | 0 | 0 | 0 | 18 | |
| 7:15 | 2 | 0 | 1 | 0 | 0 | 0 | 3 | 19:15 | 13 | 0 | 0 | 0 | 0 | 13 | |
| 7:30 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 19:30 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 7:45 | 15 | 0 | 0 | 0 | 0 | 0 | 15 | 19:45 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 8:00 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 20:00 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 8:15 | 6 | 0 | 1 | 0 | 0 | 0 | 7 | 20:15 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 8:30 | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 20:30 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 8:45 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 20:45 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 9:00 | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 21:00 | 14 | 0 | 0 | 0 | 0 | 14 | |
| 9:15 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 21:15 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 9:30 | 3 | 1 | 0 | 0 | 0 | 0 | 4 | 21:30 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 9:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 21:45 | 15 | 0 | 0 | 0 | 0 | 15 | |
| 10:00 | 10 | 1 | 0 | 0 | 0 | 0 | 11 | 22:00 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 10:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 22:15 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 10:30 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 22:30 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 10:45 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 22:45 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 11:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 23:00 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 11:15 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 23:15 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 11:30 | 2 | 1 | 0 | 0 | 0 | 0 | 3 | 23:30 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 11:45 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 23:45 | 6 | 0 | 0 | 0 | 0 | 6 | |
| TOTAL | 174 | 3 | 2 | 0 | 0 | 0 | 179 | TOTAL | 531 | 5 | 1 | 0 | 0 | 537 | |

AM PEAK HOUR 7:45 AM
AM PEAK VOLUME 41

AM PEAK HOUR 5:30 PM
AM PEAK VOLUME 76

| CLASS | DESCRIPTION | TOTAL: AM+PM | 705 | 8 | 3 | 0 | 0 | 716 |
|---------|-----------------|--------------|-------|------|------|------|------|--------|
| CLASS 1 | CARS | % OF TOTAL | 98.5% | 1.1% | 0.4% | 0.0% | 0.0% | 100.0% |
| CLASS 2 | 2-AXLE TRUCKS | AM PEAK | 40 | 0 | 1 | 0 | 0 | 41 |
| CLASS 3 | 3-AXLE TRUCKS | PM PEAK | 70 | 0 | 0 | 0 | 0 | 70 |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |

A13123

Study Site 2 - Springbrook Park Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS76 Western Dwy south of Orange.

| AM TIME | OUT | | | | | | PM Time | OUT | | | | | | |
|--------------|-----|----|---|---|---|-------|---------|--------------|-----|---|---|---|-------|-----|
| | 1 | 2 | 3 | 4 | 5 | TOTAL | | 1 | 2 | 3 | 4 | 5 | TOTAL | |
| 0:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 1 | 0 | 0 | 7 | |
| 0:15 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 0:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 0:45 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 1 | 0 | 0 | 0 | 7 | |
| 1:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 1 | 0 | 0 | 0 | 12 | |
| 1:30 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 20 | 0 | 0 | 0 | 0 | 20 | |
| 1:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 2:00 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 13 | 0 | 0 | 0 | 0 | 13 | |
| 2:15 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 2:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 2 | 0 | 0 | 0 | 13 | |
| 2:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 0 | 0 | 0 | 21 | |
| 3:15 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 3:30 | 6 | 0 | 0 | 0 | 0 | 6 | 6 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 3:45 | 9 | 0 | 0 | 0 | 0 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 4:00 | 4 | 0 | 0 | 0 | 0 | 4 | 4 | 9 | 1 | 0 | 0 | 0 | 10 | |
| 4:15 | 8 | 0 | 0 | 0 | 0 | 8 | 8 | 8 | 1 | 0 | 0 | 0 | 9 | |
| 4:30 | 5 | 0 | 0 | 0 | 0 | 5 | 5 | 8 | 1 | 0 | 0 | 0 | 9 | |
| 4:45 | 6 | 0 | 0 | 0 | 0 | 6 | 6 | 10 | 0 | 0 | 0 | 0 | 10 | |
| 5:00 | 5 | 0 | 0 | 0 | 0 | 5 | 5 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 5:15 | 6 | 0 | 0 | 0 | 0 | 6 | 6 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 5:30 | 6 | 0 | 0 | 0 | 0 | 6 | 6 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 5:45 | 6 | 0 | 0 | 0 | 0 | 6 | 6 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 6:00 | 7 | 0 | 0 | 0 | 0 | 7 | 7 | 15 | 0 | 0 | 0 | 0 | 15 | |
| 6:15 | 5 | 3 | 0 | 0 | 0 | 8 | 8 | 10 | 0 | 0 | 0 | 0 | 10 | |
| 6:30 | 13 | 0 | 0 | 0 | 0 | 13 | 13 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 6:45 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 7:00 | 7 | 3 | 0 | 0 | 0 | 10 | 10 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 7:15 | 17 | 3 | 0 | 0 | 0 | 20 | 20 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 7:30 | 18 | 0 | 0 | 0 | 0 | 18 | 18 | 10 | 0 | 0 | 0 | 0 | 10 | |
| 7:45 | 24 | 0 | 0 | 0 | 0 | 24 | 24 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 8:00 | 16 | 0 | 0 | 0 | 0 | 16 | 16 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 8:15 | 12 | 0 | 0 | 0 | 0 | 12 | 12 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 8:30 | 17 | 0 | 0 | 0 | 0 | 17 | 17 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 8:45 | 14 | 0 | 0 | 0 | 0 | 14 | 14 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 9:00 | 8 | 0 | 0 | 0 | 0 | 8 | 8 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 9:15 | 9 | 0 | 0 | 0 | 0 | 9 | 9 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 9:30 | 10 | 1 | 0 | 0 | 0 | 11 | 11 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 9:45 | 1 | 1 | 0 | 0 | 0 | 2 | 2 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 10:00 | 13 | 0 | 0 | 0 | 0 | 13 | 13 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 10:15 | 12 | 2 | 0 | 0 | 0 | 14 | 14 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 10:30 | 9 | 0 | 0 | 0 | 0 | 9 | 9 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 10:45 | 6 | 0 | 0 | 0 | 0 | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 11:00 | 11 | 0 | 0 | 0 | 0 | 11 | 11 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 11:15 | 3 | 0 | 0 | 0 | 0 | 3 | 3 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 11:30 | 5 | 0 | 1 | 0 | 0 | 6 | 6 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 11:45 | 8 | 1 | 0 | 0 | 0 | 9 | 9 | 1 | 0 | 0 | 0 | 0 | 1 | |
| TOTAL | 314 | 14 | 1 | 0 | 0 | 329 | 329 | TOTAL | 384 | 7 | 1 | 0 | 0 | 392 |

AM PEAK HOUR 7:15 AM
AM PEAK VOLUME 78

AM PEAK HOUR 1:15 PM
AM PEAK VOLUME 56

| CLASS | DESCRIPTION | TOTAL: AM+PM | 698 | 21 | 2 | 0 | 0 | 721 |
|---------|-----------------|--------------|-------|------|------|------|------|--------|
| CLASS 1 | CARS | % OF TOTAL | 96.8% | 2.9% | 0.3% | 0.0% | 0.0% | 100.0% |
| CLASS 2 | 2-AXLE TRUCKS | AM PEAK | 75 | 3 | 0 | 0 | 0 | 78 |
| CLASS 3 | 3-AXLE TRUCKS | PM PEAK | 35 | 3 | 0 | 0 | 0 | 38 |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |

Study Site 3 - Vista Springs Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS77 Dwy east of Clark

| AM TIME | IN | | | | | | TOTAL | PM Time | IN | | | | | | TOTAL |
|--------------|-----|---|---|---|---|---|-------|--------------|-----|---|---|---|---|---|-------|
| | 1 | 2 | 3 | 4 | 5 | | | | 1 | 2 | 3 | 4 | 5 | | |
| 0:00 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 12:00 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 0:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 12:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 0:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:30 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 0:45 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 12:45 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 1:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 13:00 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 1:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:15 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 1:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:30 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 1:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:45 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:00 | 12 | 0 | 1 | 0 | 0 | 0 | 13 |
| 2:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 14:15 | 14 | 0 | 0 | 0 | 0 | 0 | 14 |
| 2:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:30 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 2:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 14:45 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:00 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 3:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:15 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 3:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:30 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 3:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 15:45 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 4:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 16:15 | 16 | 0 | 0 | 0 | 0 | 0 | 16 |
| 4:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 16:30 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 4:45 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 16:45 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 5:00 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 17:00 | 14 | 0 | 0 | 0 | 0 | 0 | 14 |
| 5:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 17:15 | 16 | 0 | 0 | 0 | 0 | 0 | 16 |
| 5:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 17:30 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 5:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 17:45 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 6:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18:00 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 6:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 18:15 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 6:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18:30 | 16 | 0 | 0 | 0 | 0 | 0 | 16 |
| 6:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 18:45 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 7:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 19:00 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 7:15 | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 19:15 | 17 | 0 | 0 | 0 | 0 | 0 | 17 |
| 7:30 | 18 | 0 | 0 | 0 | 0 | 0 | 18 | 19:30 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 7:45 | 16 | 0 | 0 | 0 | 0 | 0 | 16 | 19:45 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 8:00 | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 20:00 | 16 | 0 | 0 | 0 | 0 | 0 | 16 |
| 8:15 | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 20:15 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 8:30 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 20:30 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 8:45 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 20:45 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 9:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 21:00 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 9:15 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 21:15 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 9:30 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 21:30 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 9:45 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 21:45 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 10:00 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 22:00 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 10:15 | 4 | 1 | 0 | 0 | 0 | 0 | 5 | 22:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 10:30 | 3 | 1 | 0 | 0 | 0 | 0 | 4 | 22:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 10:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 22:45 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 11:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 23:00 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 11:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 23:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 11:30 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 23:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:45 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 23:45 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| TOTAL | 169 | 2 | 0 | 0 | 0 | 0 | 171 | TOTAL | 438 | 0 | 1 | 0 | 0 | 0 | 439 |

AM PEAK HOUR 7:30 AM
AM PEAK VOLUME 54

AM PEAK HOUR 4:45 PM
AM PEAK VOLUME 53

| CLASS | DESCRIPTION | TOTAL: AM+PM | | | | | |
|---------|-----------------|--------------|------|------|------|------|--------|
| | | 1 | 2 | 3 | 4 | 5 | TOTAL |
| CLASS 1 | CARS | 607 | 2 | 1 | 0 | 0 | 610 |
| CLASS 2 | 2-AXLE TRUCKS | 99.5% | 0.3% | 0.2% | 0.0% | 0.0% | 100.0% |
| CLASS 3 | 3-AXLE TRUCKS | 54 | 0 | 0 | 0 | 0 | 54 |
| CLASS 4 | 4-AXLE TRUCKS | 53 | 0 | 0 | 0 | 0 | 53 |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | |

A13123

Study Site 3 - Vista Springs Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS77 Dwy east of Clark

| AM TIME | OUT | | | | | | TOTAL | PM Time | OUT | | | | | | TOTAL |
|--------------|-----|---|---|---|---|---|-------|--------------|-----|---|---|---|---|---|-------|
| | 1 | 2 | 3 | 4 | 5 | | | | 1 | 2 | 3 | 4 | 5 | | |
| 0:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:00 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 0:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 12:15 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 0:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:30 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 0:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 12:45 | 10 | 1 | 0 | 0 | 0 | 0 | 11 |
| 1:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:00 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 1:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:15 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 1:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 13:30 | 16 | 0 | 1 | 0 | 0 | 0 | 17 |
| 1:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:45 | 19 | 0 | 0 | 0 | 0 | 0 | 19 |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:00 | 18 | 0 | 0 | 0 | 0 | 0 | 18 |
| 2:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:15 | 19 | 0 | 0 | 0 | 0 | 0 | 19 |
| 2:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 14:30 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 2:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:45 | 16 | 0 | 0 | 0 | 0 | 0 | 16 |
| 3:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 15:00 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 3:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 15:15 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 3:30 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 15:30 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 3:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 15:45 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 4:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 16:00 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 4:15 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 16:15 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 4:30 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 16:30 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 4:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 16:45 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 5:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 17:00 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 5:15 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 17:15 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 5:30 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 17:30 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 5:45 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 17:45 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 6:00 | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 18:00 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 6:15 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 18:15 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 6:30 | 14 | 0 | 0 | 0 | 0 | 0 | 14 | 18:30 | 15 | 0 | 0 | 0 | 0 | 0 | 15 |
| 6:45 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 18:45 | 19 | 1 | 0 | 0 | 0 | 0 | 20 |
| 7:00 | 23 | 0 | 0 | 0 | 0 | 0 | 23 | 19:00 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 7:15 | 26 | 0 | 0 | 0 | 0 | 0 | 26 | 19:15 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 7:30 | 27 | 0 | 0 | 0 | 0 | 0 | 27 | 19:30 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 7:45 | 31 | 0 | 0 | 0 | 0 | 0 | 31 | 19:45 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 8:00 | 31 | 0 | 0 | 0 | 0 | 0 | 31 | 20:00 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 8:15 | 21 | 0 | 0 | 0 | 0 | 0 | 21 | 20:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 8:30 | 15 | 0 | 0 | 0 | 0 | 0 | 15 | 20:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 8:45 | 12 | 0 | 0 | 0 | 0 | 0 | 12 | 20:45 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 9:00 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 21:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 9:15 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 21:15 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 9:30 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 21:30 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 9:45 | 12 | 0 | 0 | 0 | 0 | 0 | 12 | 21:45 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 10:00 | 13 | 1 | 0 | 0 | 0 | 0 | 14 | 22:00 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 10:15 | 4 | 1 | 0 | 0 | 0 | 0 | 5 | 22:15 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 10:30 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 22:30 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 10:45 | 6 | 1 | 0 | 0 | 0 | 0 | 7 | 22:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:00 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 23:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 11:15 | 6 | 1 | 0 | 0 | 0 | 0 | 7 | 23:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 11:30 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 23:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:45 | 12 | 0 | 0 | 0 | 0 | 0 | 12 | 23:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 398 | 4 | 0 | 0 | 0 | 0 | 402 | TOTAL | 418 | 2 | 1 | 0 | 0 | 0 | 421 |

AM PEAK HOUR 7:15 AM
AM PEAK VOLUME 115

AM PEAK HOUR 1:30 PM
AM PEAK VOLUME 73

| CLASS | DESCRIPTION | TOTAL: AM+PM | 816 | 6 | 1 | 0 | 0 | 823 |
|---------|-----------------|--------------|-------|------|------|------|------|--------|
| CLASS 1 | CARS | % OF TOTAL | 99.1% | 0.7% | 0.1% | 0.0% | 0.0% | 100.0% |
| CLASS 2 | 2-AXLE TRUCKS | AM PEAK | 115 | 0 | 0 | 0 | 0 | 115 |
| CLASS 3 | 3-AXLE TRUCKS | PM PEAK | 42 | 0 | 0 | 0 | 0 | 42 |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |

A021323

Study Site 3 - Vista Springs Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS78 Dwy north of Box Springs

| AM TIME | IN | | | | | | TOTAL | PM Time | IN | | | | | | TOTAL |
|--------------|-----|---|---|---|---|---|-------|--------------|-----|---|---|---|---|---|-------|
| | 1 | 2 | 3 | 4 | 5 | | | | 1 | 2 | 3 | 4 | 5 | | |
| 0:00 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 12:00 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 0:15 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 12:15 | 15 | 0 | 0 | 0 | 0 | 0 | 15 |
| 0:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:30 | 17 | 1 | 1 | 0 | 0 | 0 | 19 |
| 0:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 12:45 | 12 | 1 | 0 | 0 | 0 | 0 | 13 |
| 1:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:00 | 14 | 0 | 0 | 0 | 0 | 0 | 14 |
| 1:15 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 13:15 | 16 | 0 | 1 | 0 | 0 | 0 | 17 |
| 1:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 13:30 | 9 | 1 | 0 | 0 | 0 | 0 | 10 |
| 1:45 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 13:45 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 2:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 14:00 | 20 | 0 | 0 | 0 | 0 | 0 | 20 |
| 2:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 14:15 | 22 | 0 | 0 | 0 | 0 | 0 | 22 |
| 2:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 14:30 | 20 | 0 | 0 | 0 | 0 | 0 | 20 |
| 2:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:45 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:00 | 15 | 0 | 0 | 0 | 0 | 0 | 15 |
| 3:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 15:15 | 29 | 0 | 0 | 0 | 0 | 0 | 29 |
| 3:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:30 | 27 | 0 | 0 | 0 | 0 | 0 | 27 |
| 3:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:45 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 4:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 16:00 | 19 | 0 | 0 | 0 | 0 | 0 | 19 |
| 4:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 16:15 | 21 | 0 | 0 | 0 | 0 | 0 | 21 |
| 4:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 16:30 | 26 | 0 | 0 | 0 | 0 | 0 | 26 |
| 4:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 16:45 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 5:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 17:00 | 23 | 0 | 0 | 0 | 0 | 0 | 23 |
| 5:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 17:15 | 21 | 0 | 0 | 0 | 0 | 0 | 21 |
| 5:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 17:30 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 5:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 17:45 | 17 | 0 | 0 | 0 | 0 | 0 | 17 |
| 6:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 18:00 | 19 | 0 | 0 | 0 | 0 | 0 | 19 |
| 6:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18:15 | 20 | 0 | 0 | 0 | 0 | 0 | 20 |
| 6:30 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 18:30 | 16 | 0 | 0 | 0 | 0 | 0 | 16 |
| 6:45 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 18:45 | 13 | 1 | 0 | 0 | 0 | 0 | 14 |
| 7:00 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 19:00 | 23 | 0 | 0 | 0 | 0 | 0 | 23 |
| 7:15 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 19:15 | 16 | 0 | 0 | 0 | 0 | 0 | 16 |
| 7:30 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 19:30 | 19 | 0 | 0 | 0 | 0 | 0 | 19 |
| 7:45 | 14 | 0 | 0 | 0 | 0 | 0 | 14 | 19:45 | 34 | 0 | 0 | 0 | 0 | 0 | 34 |
| 8:00 | 16 | 0 | 0 | 0 | 0 | 0 | 16 | 20:00 | 15 | 0 | 0 | 0 | 0 | 0 | 15 |
| 8:15 | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 20:15 | 20 | 0 | 0 | 0 | 0 | 0 | 20 |
| 8:30 | 20 | 0 | 0 | 0 | 0 | 0 | 20 | 20:30 | 17 | 0 | 0 | 0 | 0 | 0 | 17 |
| 8:45 | 14 | 0 | 0 | 0 | 0 | 0 | 14 | 20:45 | 21 | 0 | 0 | 0 | 0 | 0 | 21 |
| 9:00 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 21:00 | 16 | 0 | 0 | 0 | 0 | 0 | 16 |
| 9:15 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 21:15 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 9:30 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 21:30 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 9:45 | 12 | 1 | 0 | 0 | 0 | 0 | 13 | 21:45 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 10:00 | 12 | 0 | 0 | 0 | 0 | 0 | 12 | 22:00 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 10:15 | 10 | 2 | 0 | 0 | 0 | 0 | 12 | 22:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 10:30 | 10 | 2 | 0 | 0 | 0 | 0 | 12 | 22:30 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 10:45 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 22:45 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 11:00 | 13 | 0 | 0 | 0 | 0 | 0 | 13 | 23:00 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 11:15 | 13 | 1 | 0 | 0 | 0 | 0 | 14 | 23:15 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 11:30 | 13 | 1 | 0 | 0 | 0 | 0 | 14 | 23:30 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 11:45 | 12 | 0 | 0 | 0 | 0 | 0 | 12 | 23:45 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| TOTAL | 285 | 7 | 0 | 0 | 0 | 0 | 292 | TOTAL | 748 | 4 | 2 | 0 | 0 | 0 | 754 |

AM PEAK HOUR 8:00 AM
AM PEAK VOLUME 60

AM PEAK HOUR 7:00 PM
AM PEAK VOLUME 92

| CLASS | DESCRIPTION | TOTAL: AM+PM | 1 | 2 | 3 | 4 | 5 | TOTAL |
|---------|-----------------|--------------|------|------|------|------|------|--------|
| CLASS 1 | CARS | 1,033 | 11 | 2 | 0 | 0 | 0 | 1,046 |
| CLASS 2 | 2-AXLE TRUCKS | 98.8% | 1.1% | 0.2% | 0.0% | 0.0% | 0.0% | 100.0% |
| CLASS 3 | 3-AXLE TRUCKS | 60 | 0 | 0 | 0 | 0 | 0 | 60 |
| CLASS 4 | 4-AXLE TRUCKS | 83 | 0 | 0 | 0 | 0 | 0 | 83 |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |

A13123

Study Site 3 - Vista Springs Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS78 Dwy north of Box Springs

| AM TIME | OUT | | | | | | TOTAL | PM Time | OUT | | | | | | TOTAL |
|--------------|-----|---|---|---|---|---|-------|--------------|-----|---|---|---|---|---|-------|
| | 1 | 2 | 3 | 4 | 5 | | | | 1 | 2 | 3 | 4 | 5 | | |
| 0:00 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 12:00 | 14 | 0 | 0 | 0 | 0 | 0 | 14 |
| 0:15 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 12:15 | 18 | 0 | 0 | 0 | 0 | 0 | 18 |
| 0:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:30 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 0:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12:45 | 17 | 0 | 0 | 0 | 0 | 0 | 17 |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:00 | 14 | 1 | 0 | 0 | 0 | 0 | 15 |
| 1:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 13:15 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 1:30 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 13:30 | 8 | 1 | 1 | 0 | 0 | 0 | 10 |
| 1:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:45 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 2:00 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 14:00 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 2:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 14:15 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 2:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 14:30 | 11 | 0 | 1 | 0 | 0 | 0 | 12 |
| 2:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 14:45 | 20 | 0 | 0 | 0 | 0 | 0 | 20 |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:00 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 3:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 15:15 | 20 | 0 | 0 | 0 | 0 | 0 | 20 |
| 3:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 15:30 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 3:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:45 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 4:00 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 16:00 | 16 | 0 | 0 | 0 | 0 | 0 | 16 |
| 4:15 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 16:15 | 18 | 0 | 0 | 0 | 0 | 0 | 18 |
| 4:30 | 14 | 0 | 0 | 0 | 0 | 0 | 14 | 16:30 | 16 | 0 | 0 | 0 | 0 | 0 | 16 |
| 4:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 16:45 | 19 | 0 | 0 | 0 | 0 | 0 | 19 |
| 5:00 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 17:00 | 14 | 0 | 0 | 0 | 0 | 0 | 14 |
| 5:15 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 17:15 | 16 | 0 | 0 | 0 | 0 | 0 | 16 |
| 5:30 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 17:30 | 18 | 0 | 0 | 0 | 0 | 0 | 18 |
| 5:45 | 14 | 0 | 0 | 0 | 0 | 0 | 14 | 17:45 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 6:00 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 18:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 6:15 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 18:15 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 6:30 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 18:30 | 18 | 0 | 0 | 0 | 0 | 0 | 18 |
| 6:45 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 18:45 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 7:00 | 29 | 0 | 0 | 0 | 0 | 0 | 29 | 19:00 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 7:15 | 17 | 0 | 0 | 0 | 0 | 0 | 17 | 19:15 | 16 | 0 | 0 | 0 | 0 | 0 | 16 |
| 7:30 | 12 | 0 | 0 | 0 | 0 | 0 | 12 | 19:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 7:45 | 30 | 0 | 0 | 0 | 0 | 0 | 30 | 19:45 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 8:00 | 16 | 0 | 0 | 0 | 0 | 0 | 16 | 20:00 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 8:15 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 20:15 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 8:30 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 20:30 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 8:45 | 15 | 0 | 0 | 0 | 0 | 0 | 15 | 20:45 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 9:00 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 21:00 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 9:15 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 21:15 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 9:30 | 12 | 0 | 0 | 0 | 0 | 0 | 12 | 21:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 9:45 | 14 | 0 | 0 | 0 | 0 | 0 | 14 | 21:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 10:00 | 17 | 0 | 0 | 0 | 0 | 0 | 17 | 22:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 10:15 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 22:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 10:30 | 14 | 2 | 0 | 0 | 0 | 0 | 16 | 22:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 10:45 | 8 | 1 | 0 | 0 | 0 | 0 | 9 | 22:45 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 11:00 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 23:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 11:15 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 23:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 11:30 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 23:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:45 | 10 | 1 | 0 | 0 | 0 | 0 | 11 | 23:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| TOTAL | 398 | 4 | 0 | 0 | 0 | 0 | 402 | TOTAL | 466 | 2 | 2 | 0 | 0 | 0 | 470 |

AM PEAK HOUR 7:00 AM
AM PEAK VOLUME 88

AM PEAK HOUR 4:00 PM
AM PEAK VOLUME 69

| CLASS | DESCRIPTION | TOTAL: AM+PM | 864 | 6 | 2 | 0 | 0 | 872 |
|---------|-----------------|--------------|-------|------|------|------|------|--------|
| CLASS 1 | CARS | | | | | | | |
| CLASS 2 | 2-AXLE TRUCKS | | | | | | | |
| CLASS 3 | 3-AXLE TRUCKS | | | | | | | |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |
| | | % OF TOTAL | 99.1% | 0.7% | 0.2% | 0.0% | 0.0% | 100.0% |
| | | AM PEAK | 88 | 0 | 0 | 0 | 0 | 88 |
| | | PM PEAK | 69 | 0 | 0 | 0 | 0 | 69 |

A021323

Study Site 4 - Vesada Aparment Homes

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS73 Southern Dwy east of Country Village.

| AM TIME | IN | | | | | | PM Time | IN | | | | | |
|--------------|----|---|---|---|---|-------|---------|----|---|---|---|---|-------|
| | 1 | 2 | 3 | 4 | 5 | TOTAL | | 1 | 2 | 3 | 4 | 5 | TOTAL |
| 0:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

AM PEAK HOUR 11:45 AM
AM PEAK VOLUME 0

AM PEAK HOUR 11:45 PM
AM PEAK VOLUME 0

| CLASS | DESCRIPTION | TOTAL: AM+PM | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! |
|---------|-----------------|--------------|---------|---------|---------|---------|---------|---------|
| CLASS 1 | CARS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CLASS 2 | 2-AXLE TRUCKS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CLASS 3 | 3-AXLE TRUCKS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CLASS 4 | 4-AXLE TRUCKS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CLASS 5 | 5-AXLE + TRUCKS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Study Site 4 - Vesada Aparment Homes

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS73 Southern Dwy east of Country Village.

| AM TIME | OUT | | | | | | TOTAL | PM Time | OUT | | | | | | TOTAL |
|--------------|-----|---|---|---|---|---|-------|--------------|-----|---|---|---|---|----|-------|
| | 1 | 2 | 3 | 4 | 5 | | | | 1 | 2 | 3 | 4 | 5 | | |
| 0:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:00 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 0:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12:15 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 0:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:30 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 0:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:45 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:00 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:15 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:30 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 1:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:45 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:00 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 2:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:15 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 2:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:30 | 4 | 1 | 0 | 0 | 0 | 5 | |
| 2:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:45 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:00 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 3:15 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 15:15 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 3:30 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 15:30 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 3:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 15:45 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 4:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 16:00 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 4:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:15 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 4:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 16:30 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 4:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 16:45 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 5:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17:00 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 5:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 17:15 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 5:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 17:30 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 5:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 17:45 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 6:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 18:00 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 6:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 18:15 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 6:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 18:30 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 6:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 18:45 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 7:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 19:00 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 7:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 19:15 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 7:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 19:30 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 7:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 19:45 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 8:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 20:00 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 8:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 20:15 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 8:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20:30 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 8:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20:45 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 9:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 21:00 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 9:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 21:15 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 9:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 21:30 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 9:45 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 21:45 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 10:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 22:00 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 10:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22:15 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 10:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 22:30 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 10:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 22:45 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 11:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 23:00 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 11:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 23:15 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 11:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23:30 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 11:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 23:45 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL | 69 | 0 | 0 | 0 | 0 | 0 | 69 | TOTAL | 78 | 1 | 0 | 0 | 0 | 79 | |

AM PEAK HOUR 3:15 AM
AM PEAK VOLUME 13

AM PEAK HOUR 2:15 PM
AM PEAK VOLUME 13

| CLASS | DESCRIPTION | TOTAL: AM+PM | 1 | 2 | 3 | 4 | 5 | TOTAL |
|---------|-----------------|--------------|------|------|------|------|--------|-------|
| CLASS 1 | CARS | 147 | 1 | 0 | 0 | 0 | 0 | 148 |
| CLASS 2 | 2-AXLE TRUCKS | 99.3% | 0.7% | 0.0% | 0.0% | 0.0% | 100.0% | |
| CLASS 3 | 3-AXLE TRUCKS | AM PEAK | 9 | 0 | 0 | 0 | 0 | 9 |
| CLASS 4 | 4-AXLE TRUCKS | PM PEAK | 7 | 0 | 0 | 0 | 0 | 7 |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |

A021323

Study Site 4 - Vesada Aparment Homes

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS74 Northern Dwy east of Country Village.

| AM TIME | IN | | | | | | TOTAL | PM Time | IN | | | | | | TOTAL |
|--------------|-----|---|---|---|---|---|-------|--------------|-------|---|---|---|---|---|-------|
| | 1 | 2 | 3 | 4 | 5 | | | | 1 | 2 | 3 | 4 | 5 | | |
| 0:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 12:00 | 33 | 0 | 0 | 0 | 0 | 0 | 33 |
| 0:15 | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 12:15 | 33 | 1 | 0 | 0 | 0 | 0 | 34 |
| 0:30 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 12:30 | 36 | 1 | 0 | 0 | 0 | 0 | 37 |
| 0:45 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 12:45 | 37 | 0 | 1 | 0 | 0 | 0 | 38 |
| 1:00 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 13:00 | 34 | 0 | 0 | 0 | 0 | 0 | 34 |
| 1:15 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 13:15 | 36 | 0 | 0 | 0 | 0 | 0 | 36 |
| 1:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:30 | 32 | 0 | 0 | 0 | 0 | 0 | 32 |
| 1:45 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 13:45 | 34 | 2 | 0 | 0 | 0 | 0 | 36 |
| 2:00 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 14:00 | 33 | 0 | 0 | 0 | 0 | 0 | 33 |
| 2:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 14:15 | 26 | 2 | 0 | 0 | 0 | 0 | 28 |
| 2:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 14:30 | 34 | 0 | 0 | 0 | 0 | 0 | 34 |
| 2:45 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 14:45 | 39 | 0 | 0 | 0 | 0 | 0 | 39 |
| 3:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 15:00 | 49 | 0 | 0 | 0 | 0 | 0 | 49 |
| 3:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 15:15 | 39 | 0 | 0 | 0 | 0 | 0 | 39 |
| 3:30 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 15:30 | 26 | 0 | 0 | 0 | 0 | 0 | 26 |
| 3:45 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 15:45 | 65 | 0 | 0 | 0 | 0 | 0 | 65 |
| 4:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 16:00 | 49 | 0 | 0 | 0 | 0 | 0 | 49 |
| 4:15 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 16:15 | 59 | 1 | 0 | 0 | 0 | 0 | 60 |
| 4:30 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 16:30 | 74 | 0 | 0 | 0 | 0 | 0 | 74 |
| 4:45 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 16:45 | 52 | 0 | 0 | 0 | 0 | 0 | 52 |
| 5:00 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 17:00 | 47 | 0 | 0 | 0 | 0 | 0 | 47 |
| 5:15 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 17:15 | 51 | 0 | 0 | 0 | 0 | 0 | 51 |
| 5:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 17:30 | 50 | 0 | 0 | 0 | 0 | 0 | 50 |
| 5:45 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 17:45 | 55 | 0 | 0 | 0 | 0 | 0 | 55 |
| 6:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 18:00 | 60 | 0 | 0 | 0 | 0 | 0 | 60 |
| 6:15 | 15 | 0 | 0 | 0 | 0 | 0 | 15 | 18:15 | 52 | 0 | 0 | 0 | 0 | 0 | 52 |
| 6:30 | 13 | 0 | 0 | 0 | 0 | 0 | 13 | 18:30 | 44 | 0 | 0 | 0 | 0 | 0 | 44 |
| 6:45 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 18:45 | 51 | 2 | 0 | 0 | 0 | 0 | 53 |
| 7:00 | 19 | 0 | 0 | 0 | 0 | 0 | 19 | 19:00 | 42 | 0 | 0 | 0 | 0 | 0 | 42 |
| 7:15 | 16 | 0 | 0 | 0 | 0 | 0 | 16 | 19:15 | 26 | 0 | 0 | 0 | 0 | 0 | 26 |
| 7:30 | 14 | 0 | 0 | 0 | 0 | 0 | 14 | 19:30 | 46 | 0 | 0 | 0 | 0 | 0 | 46 |
| 7:45 | 34 | 0 | 0 | 0 | 0 | 0 | 34 | 19:45 | 42 | 0 | 0 | 0 | 0 | 0 | 42 |
| 8:00 | 30 | 0 | 0 | 0 | 0 | 0 | 30 | 20:00 | 44 | 0 | 0 | 0 | 0 | 0 | 44 |
| 8:15 | 39 | 0 | 0 | 0 | 0 | 0 | 39 | 20:15 | 35 | 0 | 0 | 0 | 0 | 0 | 35 |
| 8:30 | 28 | 0 | 0 | 0 | 0 | 0 | 28 | 20:30 | 29 | 0 | 0 | 0 | 0 | 0 | 29 |
| 8:45 | 27 | 0 | 0 | 0 | 0 | 0 | 27 | 20:45 | 33 | 0 | 0 | 0 | 0 | 0 | 33 |
| 9:00 | 22 | 0 | 0 | 0 | 0 | 0 | 22 | 21:00 | 31 | 0 | 0 | 0 | 0 | 0 | 31 |
| 9:15 | 21 | 0 | 0 | 0 | 0 | 0 | 21 | 21:15 | 27 | 0 | 0 | 0 | 0 | 0 | 27 |
| 9:30 | 20 | 2 | 0 | 0 | 0 | 0 | 22 | 21:30 | 27 | 0 | 0 | 0 | 0 | 0 | 27 |
| 9:45 | 24 | 2 | 0 | 0 | 0 | 0 | 26 | 21:45 | 27 | 0 | 0 | 0 | 0 | 0 | 27 |
| 10:00 | 19 | 1 | 0 | 0 | 0 | 0 | 20 | 22:00 | 22 | 0 | 0 | 0 | 0 | 0 | 22 |
| 10:15 | 17 | 1 | 0 | 0 | 0 | 0 | 18 | 22:15 | 24 | 0 | 0 | 0 | 0 | 0 | 24 |
| 10:30 | 21 | 0 | 0 | 0 | 0 | 0 | 21 | 22:30 | 21 | 0 | 0 | 0 | 0 | 0 | 21 |
| 10:45 | 12 | 0 | 0 | 0 | 0 | 0 | 12 | 22:45 | 22 | 0 | 0 | 0 | 0 | 0 | 22 |
| 11:00 | 31 | 0 | 1 | 0 | 0 | 0 | 32 | 23:00 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 11:15 | 28 | 0 | 0 | 0 | 0 | 0 | 28 | 23:15 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 11:30 | 21 | 1 | 0 | 0 | 0 | 0 | 22 | 23:30 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 11:45 | 23 | 2 | 0 | 0 | 0 | 0 | 25 | 23:45 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| TOTAL | 629 | 9 | 1 | 0 | 0 | 0 | 639 | TOTAL | 1,767 | 9 | 1 | 0 | 0 | 0 | 1,777 |

AM PEAK HOUR 7:45 AM
AM PEAK VOLUME 131

AM PEAK HOUR 3:45 PM
AM PEAK VOLUME 248

| CLASS | DESCRIPTION | TOTAL: AM+PM | 1 | 2 | 3 | 4 | 5 | TOTAL |
|---------|-----------------|--------------|------|------|------|------|--------|-------|
| CLASS 1 | CARS | 2,396 | 18 | 2 | 0 | 0 | 0 | 2,416 |
| CLASS 2 | 2-AXLE TRUCKS | 99.2% | 0.7% | 0.1% | 0.0% | 0.0% | 100.0% | |
| CLASS 3 | 3-AXLE TRUCKS | AM PEAK | 131 | 0 | 0 | 0 | 0 | 131 |
| CLASS 4 | 4-AXLE TRUCKS | PM PEAK | 234 | 1 | 0 | 0 | 0 | 235 |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |

A13123

Study Site 4 - Vesada Aparment Homes

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS74 Northern Dwy east of Country Village.

| AM TIME | OUT | | | | | | TOTAL | PM Time | OUT | | | | | | TOTAL |
|--------------|-------|---|---|---|---|---|-------|--------------|-------|----|---|---|---|-------|-------|
| | 1 | 2 | 3 | 4 | 5 | | | | 1 | 2 | 3 | 4 | 5 | | |
| 0:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 12:00 | 27 | 2 | 0 | 0 | 0 | 29 | |
| 0:15 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 12:15 | 33 | 0 | 0 | 0 | 0 | 33 | |
| 0:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 12:30 | 34 | 2 | 0 | 0 | 0 | 36 | |
| 0:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 12:45 | 28 | 1 | 0 | 0 | 0 | 29 | |
| 1:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 13:00 | 29 | 0 | 1 | 0 | 0 | 30 | |
| 1:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 13:15 | 44 | 0 | 0 | 0 | 0 | 44 | |
| 1:30 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 13:30 | 38 | 1 | 0 | 0 | 0 | 39 | |
| 1:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 13:45 | 29 | 1 | 0 | 0 | 0 | 30 | |
| 2:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 14:00 | 24 | 2 | 0 | 0 | 0 | 26 | |
| 2:15 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 14:15 | 22 | 0 | 0 | 0 | 0 | 22 | |
| 2:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 14:30 | 25 | 1 | 0 | 0 | 0 | 26 | |
| 2:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 14:45 | 35 | 0 | 0 | 0 | 0 | 35 | |
| 3:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 15:00 | 31 | 0 | 0 | 0 | 0 | 31 | |
| 3:15 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 15:15 | 21 | 0 | 0 | 0 | 0 | 21 | |
| 3:30 | 16 | 0 | 0 | 0 | 0 | 0 | 16 | 15:30 | 29 | 0 | 0 | 0 | 0 | 29 | |
| 3:45 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 15:45 | 29 | 0 | 0 | 0 | 0 | 29 | |
| 4:00 | 17 | 0 | 0 | 0 | 0 | 0 | 17 | 16:00 | 26 | 0 | 0 | 0 | 0 | 26 | |
| 4:15 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 16:15 | 29 | 0 | 0 | 0 | 0 | 29 | |
| 4:30 | 17 | 0 | 0 | 0 | 0 | 0 | 17 | 16:30 | 29 | 1 | 0 | 0 | 0 | 30 | |
| 4:45 | 20 | 2 | 0 | 0 | 0 | 0 | 22 | 16:45 | 31 | 0 | 0 | 0 | 0 | 31 | |
| 5:00 | 19 | 1 | 0 | 0 | 0 | 0 | 20 | 17:00 | 30 | 0 | 0 | 0 | 0 | 30 | |
| 5:15 | 14 | 0 | 0 | 0 | 0 | 0 | 14 | 17:15 | 34 | 0 | 0 | 0 | 0 | 34 | |
| 5:30 | 14 | 0 | 0 | 0 | 0 | 0 | 14 | 17:30 | 38 | 0 | 0 | 0 | 0 | 38 | |
| 5:45 | 17 | 0 | 0 | 0 | 0 | 0 | 17 | 17:45 | 36 | 0 | 0 | 0 | 0 | 36 | |
| 6:00 | 18 | 0 | 0 | 0 | 0 | 0 | 18 | 18:00 | 37 | 0 | 0 | 0 | 0 | 37 | |
| 6:15 | 38 | 0 | 0 | 0 | 0 | 0 | 38 | 18:15 | 41 | 0 | 0 | 0 | 0 | 41 | |
| 6:30 | 34 | 0 | 0 | 0 | 0 | 0 | 34 | 18:30 | 31 | 0 | 0 | 0 | 0 | 31 | |
| 6:45 | 46 | 0 | 0 | 0 | 0 | 0 | 46 | 18:45 | 21 | 0 | 0 | 0 | 0 | 21 | |
| 7:00 | 46 | 0 | 0 | 0 | 0 | 0 | 46 | 19:00 | 31 | 0 | 0 | 0 | 0 | 31 | |
| 7:15 | 82 | 0 | 0 | 0 | 0 | 0 | 82 | 19:15 | 24 | 0 | 0 | 0 | 0 | 24 | |
| 7:30 | 56 | 0 | 0 | 0 | 0 | 0 | 56 | 19:30 | 40 | 1 | 0 | 0 | 0 | 41 | |
| 7:45 | 52 | 0 | 0 | 0 | 0 | 0 | 52 | 19:45 | 32 | 0 | 0 | 0 | 0 | 32 | |
| 8:00 | 48 | 0 | 0 | 0 | 0 | 0 | 48 | 20:00 | 30 | 0 | 0 | 0 | 0 | 30 | |
| 8:15 | 59 | 1 | 0 | 0 | 0 | 0 | 60 | 20:15 | 17 | 0 | 0 | 0 | 0 | 17 | |
| 8:30 | 26 | 0 | 0 | 0 | 0 | 0 | 26 | 20:30 | 17 | 0 | 0 | 0 | 0 | 17 | |
| 8:45 | 32 | 1 | 0 | 0 | 0 | 0 | 33 | 20:45 | 19 | 0 | 0 | 0 | 0 | 19 | |
| 9:00 | 27 | 0 | 0 | 0 | 0 | 0 | 27 | 21:00 | 15 | 0 | 0 | 0 | 0 | 15 | |
| 9:15 | 26 | 0 | 0 | 0 | 0 | 0 | 26 | 21:15 | 14 | 0 | 0 | 0 | 0 | 14 | |
| 9:30 | 31 | 1 | 0 | 0 | 0 | 0 | 32 | 21:30 | 12 | 0 | 0 | 0 | 0 | 12 | |
| 9:45 | 36 | 0 | 0 | 0 | 0 | 0 | 36 | 21:45 | 19 | 0 | 0 | 0 | 0 | 19 | |
| 10:00 | 28 | 0 | 0 | 0 | 0 | 0 | 28 | 22:00 | 13 | 0 | 0 | 0 | 0 | 13 | |
| 10:15 | 32 | 1 | 0 | 0 | 0 | 0 | 33 | 22:15 | 15 | 0 | 0 | 0 | 0 | 15 | |
| 10:30 | 32 | 0 | 0 | 0 | 0 | 0 | 32 | 22:30 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 10:45 | 23 | 0 | 0 | 0 | 0 | 0 | 23 | 22:45 | 10 | 0 | 0 | 0 | 0 | 10 | |
| 11:00 | 29 | 0 | 0 | 0 | 0 | 0 | 29 | 23:00 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 11:15 | 25 | 0 | 0 | 0 | 0 | 0 | 25 | 23:15 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 11:30 | 32 | 0 | 1 | 0 | 0 | 0 | 33 | 23:30 | 10 | 0 | 0 | 0 | 0 | 10 | |
| 11:45 | 33 | 2 | 0 | 0 | 0 | 0 | 35 | 23:45 | 3 | 0 | 0 | 0 | 0 | 3 | |
| TOTAL | 1,080 | 9 | 1 | 0 | 0 | 0 | 1,090 | TOTAL | 1,205 | 12 | 1 | 0 | 0 | 1,218 | |

AM PEAK HOUR 7:15 AM
AM PEAK VOLUME 238

AM PEAK HOUR 5:30 PM
AM PEAK VOLUME 152

| CLASS | DESCRIPTION | TOTAL: AM+PM | 2,285 | 21 | 2 | 0 | 0 | 2,308 |
|---------|-----------------|-------------------|-------|------|------|------|------|--------|
| CLASS 1 | CARS | | | | | | | |
| CLASS 2 | 2-AXLE TRUCKS | | | | | | | |
| CLASS 3 | 3-AXLE TRUCKS | | | | | | | |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |
| | | % OF TOTAL | 99.0% | 0.9% | 0.1% | 0.0% | 0.0% | 100.0% |
| | | AM PEAK | 238 | 0 | 0 | 0 | 0 | 238 |
| | | PM PEAK | 138 | 0 | 0 | 0 | 0 | 138 |

A021323

Study Site 5 - Morning Ridge Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS84 Northern Dwy east of Milky Way.

| AM TIME | IN | | | | | | TOTAL | PM Time | IN | | | | | | TOTAL |
|--------------|-----|---|---|---|---|---|-------|--------------|-----|---|---|---|---|---|-------|
| | 1 | 2 | 3 | 4 | 5 | | | | 1 | 2 | 3 | 4 | 5 | | |
| 0:00 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 12:00 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 0:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 0:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:30 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 0:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12:45 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 1:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:00 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 1:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:15 | 5 | 1 | 0 | 0 | 0 | 0 | 6 |
| 1:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:30 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 1:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:45 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:00 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 2:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:15 | 7 | 1 | 0 | 0 | 0 | 0 | 8 |
| 2:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:30 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 2:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:45 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 3:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 15:00 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 3:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 15:15 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 3:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:30 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 3:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:45 | 18 | 0 | 0 | 0 | 0 | 0 | 18 |
| 4:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 16:00 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 4:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 16:15 | 18 | 0 | 0 | 0 | 0 | 0 | 18 |
| 4:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:30 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 4:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:45 | 15 | 0 | 0 | 0 | 0 | 0 | 15 |
| 5:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17:00 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 5:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 17:15 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 5:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17:30 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 5:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 17:45 | 15 | 0 | 0 | 0 | 0 | 0 | 15 |
| 6:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18:00 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 6:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 18:15 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 6:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 18:30 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 6:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 18:45 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 7:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 19:00 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 7:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 19:15 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 7:30 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 19:30 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 7:45 | 5 | 0 | 0 | 1 | 0 | 0 | 6 | 19:45 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 8:00 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 20:00 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 8:15 | 4 | 1 | 0 | 0 | 0 | 0 | 5 | 20:15 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 8:30 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 20:30 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 8:45 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 20:45 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 9:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 21:00 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 9:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 21:15 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 9:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 21:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 9:45 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 21:45 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 10:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 22:00 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 10:15 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 22:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 10:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 22:30 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 10:45 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 22:45 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 11:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 23:00 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 11:15 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 23:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 11:30 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 23:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 11:45 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 23:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| TOTAL | 101 | 1 | 0 | 1 | 0 | | 103 | TOTAL | 367 | 2 | 0 | 0 | 0 | | 369 |

AM PEAK HOUR 8:00 AM
AM PEAK VOLUME 24

AM PEAK HOUR 3:45 PM
AM PEAK VOLUME 53

| CLASS | DESCRIPTION | TOTAL: AM+PM | 468 | 3 | 0 | 1 | 0 | 472 |
|---------|-----------------|--------------|-------|------|------|------|------|--------|
| CLASS 1 | CARS | | | | | | | |
| CLASS 2 | 2-AXLE TRUCKS | | | | | | | |
| CLASS 3 | 3-AXLE TRUCKS | | | | | | | |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |
| | | % OF TOTAL | 99.2% | 0.6% | 0.0% | 0.2% | 0.0% | 100.0% |
| | | AM PEAK | 23 | 1 | 0 | 0 | 0 | 24 |
| | | PM PEAK | 52 | 0 | 0 | 0 | 0 | 52 |

A13123

Study Site 5 - Morning Ridge Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS84 Northern Dwy east of Milky Way.

| AM TIME | OUT | | | | | | PM Time | OUT | | | | | |
|--------------|-----|---|---|---|---|-------|--------------|-----|---|---|---|---|-------|
| | 1 | 2 | 3 | 4 | 5 | TOTAL | | 1 | 2 | 3 | 4 | 5 | TOTAL |
| 0:00 | 2 | 0 | 0 | 0 | 0 | 2 | 12:00 | 6 | 0 | 0 | 0 | 0 | 6 |
| 0:15 | 0 | 0 | 0 | 0 | 0 | 0 | 12:15 | 11 | 1 | 0 | 0 | 0 | 12 |
| 0:30 | 0 | 0 | 0 | 0 | 0 | 0 | 12:30 | 3 | 0 | 0 | 0 | 0 | 3 |
| 0:45 | 2 | 0 | 0 | 0 | 0 | 2 | 12:45 | 10 | 1 | 0 | 0 | 0 | 11 |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 13:00 | 7 | 0 | 0 | 0 | 0 | 7 |
| 1:15 | 3 | 0 | 0 | 0 | 0 | 3 | 13:15 | 9 | 0 | 0 | 0 | 0 | 9 |
| 1:30 | 1 | 0 | 0 | 0 | 0 | 1 | 13:30 | 4 | 2 | 0 | 0 | 0 | 6 |
| 1:45 | 0 | 0 | 0 | 0 | 0 | 0 | 13:45 | 11 | 0 | 0 | 0 | 0 | 11 |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 14:00 | 7 | 0 | 0 | 0 | 0 | 7 |
| 2:15 | 1 | 0 | 0 | 0 | 0 | 1 | 14:15 | 8 | 0 | 0 | 0 | 0 | 8 |
| 2:30 | 0 | 0 | 0 | 0 | 0 | 0 | 14:30 | 13 | 0 | 0 | 0 | 0 | 13 |
| 2:45 | 0 | 0 | 0 | 0 | 0 | 0 | 14:45 | 8 | 1 | 0 | 0 | 0 | 9 |
| 3:00 | 1 | 0 | 0 | 0 | 0 | 1 | 15:00 | 7 | 0 | 0 | 0 | 0 | 7 |
| 3:15 | 2 | 0 | 0 | 0 | 0 | 2 | 15:15 | 6 | 0 | 0 | 0 | 0 | 6 |
| 3:30 | 3 | 0 | 0 | 0 | 0 | 3 | 15:30 | 12 | 0 | 0 | 0 | 0 | 12 |
| 3:45 | 1 | 0 | 0 | 0 | 0 | 1 | 15:45 | 5 | 0 | 0 | 0 | 0 | 5 |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 16:00 | 19 | 0 | 0 | 0 | 0 | 19 |
| 4:15 | 3 | 0 | 0 | 0 | 0 | 3 | 16:15 | 6 | 0 | 0 | 0 | 0 | 6 |
| 4:30 | 3 | 0 | 0 | 0 | 0 | 3 | 16:30 | 4 | 0 | 0 | 0 | 0 | 4 |
| 4:45 | 2 | 0 | 0 | 0 | 0 | 2 | 16:45 | 9 | 0 | 0 | 0 | 0 | 9 |
| 5:00 | 2 | 0 | 0 | 0 | 0 | 2 | 17:00 | 4 | 0 | 0 | 0 | 0 | 4 |
| 5:15 | 3 | 0 | 0 | 0 | 0 | 3 | 17:15 | 5 | 1 | 0 | 0 | 0 | 6 |
| 5:30 | 10 | 0 | 0 | 0 | 0 | 10 | 17:30 | 11 | 0 | 0 | 0 | 0 | 11 |
| 5:45 | 9 | 0 | 0 | 0 | 0 | 9 | 17:45 | 15 | 0 | 0 | 0 | 0 | 15 |
| 6:00 | 3 | 0 | 0 | 0 | 0 | 3 | 18:00 | 10 | 0 | 0 | 0 | 0 | 10 |
| 6:15 | 12 | 0 | 0 | 0 | 0 | 12 | 18:15 | 5 | 0 | 0 | 0 | 0 | 5 |
| 6:30 | 12 | 0 | 0 | 0 | 0 | 12 | 18:30 | 10 | 0 | 0 | 0 | 0 | 10 |
| 6:45 | 5 | 0 | 0 | 0 | 0 | 5 | 18:45 | 7 | 0 | 0 | 0 | 0 | 7 |
| 7:00 | 10 | 0 | 0 | 0 | 0 | 10 | 19:00 | 3 | 0 | 0 | 0 | 0 | 3 |
| 7:15 | 19 | 0 | 0 | 0 | 0 | 19 | 19:15 | 2 | 0 | 0 | 0 | 0 | 2 |
| 7:30 | 13 | 0 | 0 | 0 | 0 | 13 | 19:30 | 5 | 0 | 0 | 0 | 0 | 5 |
| 7:45 | 17 | 0 | 0 | 0 | 0 | 17 | 19:45 | 3 | 0 | 0 | 0 | 0 | 3 |
| 8:00 | 13 | 0 | 0 | 0 | 0 | 13 | 20:00 | 7 | 0 | 0 | 0 | 0 | 7 |
| 8:15 | 15 | 0 | 0 | 0 | 0 | 15 | 20:15 | 4 | 0 | 0 | 0 | 0 | 4 |
| 8:30 | 14 | 0 | 0 | 0 | 0 | 14 | 20:30 | 4 | 0 | 0 | 0 | 0 | 4 |
| 8:45 | 8 | 0 | 0 | 0 | 0 | 8 | 20:45 | 2 | 0 | 0 | 0 | 0 | 2 |
| 9:00 | 9 | 0 | 0 | 0 | 0 | 9 | 21:00 | 5 | 0 | 0 | 0 | 0 | 5 |
| 9:15 | 7 | 0 | 0 | 0 | 0 | 7 | 21:15 | 3 | 0 | 0 | 0 | 0 | 3 |
| 9:30 | 4 | 1 | 0 | 0 | 0 | 5 | 21:30 | 2 | 0 | 0 | 0 | 0 | 2 |
| 9:45 | 10 | 1 | 0 | 0 | 0 | 11 | 21:45 | 4 | 0 | 0 | 0 | 0 | 4 |
| 10:00 | 7 | 0 | 0 | 0 | 0 | 7 | 22:00 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:15 | 4 | 0 | 0 | 0 | 0 | 4 | 22:15 | 2 | 0 | 0 | 0 | 0 | 2 |
| 10:30 | 10 | 1 | 0 | 0 | 0 | 11 | 22:30 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:45 | 3 | 0 | 0 | 0 | 0 | 3 | 22:45 | 1 | 0 | 0 | 0 | 0 | 1 |
| 11:00 | 5 | 1 | 0 | 0 | 0 | 6 | 23:00 | 1 | 0 | 0 | 0 | 0 | 1 |
| 11:15 | 9 | 0 | 0 | 0 | 0 | 9 | 23:15 | 1 | 0 | 0 | 0 | 0 | 1 |
| 11:30 | 5 | 0 | 0 | 0 | 0 | 5 | 23:30 | 1 | 0 | 0 | 0 | 0 | 1 |
| 11:45 | 12 | 0 | 0 | 0 | 0 | 12 | 23:45 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 274 | 4 | 0 | 0 | 0 | 278 | TOTAL | 282 | 6 | 0 | 0 | 0 | 288 |

AM PEAK HOUR 7:15 AM
AM PEAK VOLUME 62

AM PEAK HOUR 5:15 PM
AM PEAK VOLUME 42

| CLASS | DESCRIPTION | TOTAL: AM+PM | 556 | 10 | 0 | 0 | 0 | 566 |
|---------|-----------------|-------------------|-------|------|------|------|------|--------|
| CLASS 1 | CARS | | | | | | | |
| CLASS 2 | 2-AXLE TRUCKS | | | | | | | |
| CLASS 3 | 3-AXLE TRUCKS | | | | | | | |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |
| | | % OF TOTAL | 98.2% | 1.8% | 0.0% | 0.0% | 0.0% | 100.0% |
| | | AM PEAK | 62 | 0 | 0 | 0 | 0 | 62 |
| | | PM PEAK | 38 | 0 | 0 | 0 | 0 | 38 |

A021323

Study Site 5 - Morning Ridge Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS85 Middle Dwy east of Milky Way.

| AM TIME | IN | | | | | | TOTAL | PM Time | IN | | | | | | TOTAL |
|--------------|-----|---|---|---|---|---|-------|--------------|-----|---|---|---|---|---|-------|
| | 1 | 2 | 3 | 4 | 5 | | | | 1 | 2 | 3 | 4 | 5 | | |
| 0:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 12:00 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 0:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 12:15 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 0:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12:30 | 14 | 0 | 0 | 0 | 0 | 0 | 14 |
| 0:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12:45 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:00 | 12 | 1 | 0 | 0 | 0 | 0 | 13 |
| 1:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 13:15 | 12 | 1 | 0 | 0 | 0 | 0 | 13 |
| 1:30 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 13:30 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 1:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:45 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 2:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 14:00 | 11 | 1 | 0 | 0 | 0 | 0 | 12 |
| 2:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 14:15 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 2:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:30 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 2:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 14:45 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:00 | 15 | 0 | 0 | 0 | 0 | 0 | 15 |
| 3:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:15 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 3:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:30 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 3:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:45 | 18 | 0 | 0 | 0 | 0 | 0 | 18 |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:00 | 18 | 0 | 0 | 0 | 0 | 0 | 18 |
| 4:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 16:15 | 19 | 0 | 0 | 0 | 0 | 0 | 19 |
| 4:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:30 | 20 | 0 | 0 | 0 | 0 | 0 | 20 |
| 4:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 16:45 | 18 | 1 | 0 | 0 | 0 | 0 | 19 |
| 5:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 17:00 | 20 | 0 | 0 | 0 | 0 | 0 | 20 |
| 5:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17:15 | 19 | 0 | 0 | 0 | 0 | 0 | 19 |
| 5:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 17:30 | 19 | 0 | 0 | 0 | 0 | 0 | 19 |
| 5:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17:45 | 17 | 0 | 0 | 0 | 0 | 0 | 17 |
| 6:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 18:00 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 6:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 18:15 | 30 | 0 | 0 | 0 | 0 | 0 | 30 |
| 6:30 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 18:30 | 15 | 0 | 0 | 0 | 0 | 0 | 15 |
| 6:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 18:45 | 18 | 0 | 0 | 0 | 0 | 0 | 18 |
| 7:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 19:00 | 23 | 3 | 0 | 0 | 0 | 0 | 26 |
| 7:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 19:15 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 7:30 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 19:30 | 19 | 0 | 0 | 0 | 0 | 0 | 19 |
| 7:45 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 19:45 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 8:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 20:00 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 8:15 | 13 | 0 | 0 | 0 | 0 | 0 | 13 | 20:15 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 8:30 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 20:30 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 8:45 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 20:45 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 9:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 21:00 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 9:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 21:15 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 9:30 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 21:30 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 9:45 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 21:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 10:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 22:00 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 10:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 22:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 10:30 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 22:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 10:45 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 22:45 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 11:00 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 23:00 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 11:15 | 13 | 0 | 0 | 0 | 0 | 0 | 13 | 23:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 11:30 | 11 | 1 | 0 | 0 | 0 | 0 | 12 | 23:30 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 11:45 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 23:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 167 | 1 | 0 | 0 | 0 | 0 | 168 | TOTAL | 545 | 7 | 0 | 0 | 0 | 0 | 552 |

AM PEAK HOUR 10:45 AM
AM PEAK VOLUME 39

AM PEAK HOUR 6:15 PM
AM PEAK VOLUME 89

| CLASS | DESCRIPTION | TOTAL: AM+PM | 712 | 8 | 0 | 0 | 0 | 720 |
|---------|-----------------|--------------|-------|------|------|------|------|--------|
| CLASS 1 | CARS | % OF TOTAL | 98.9% | 1.1% | 0.0% | 0.0% | 0.0% | 100.0% |
| CLASS 2 | 2-AXLE TRUCKS | AM PEAK | 31 | 0 | 0 | 0 | 0 | 31 |
| CLASS 3 | 3-AXLE TRUCKS | PM PEAK | 75 | 1 | 0 | 0 | 0 | 76 |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |

A13123

Study Site 5 - Morning Ridge Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS85 Middle Dwy east of Milky Way.

| AM TIME | OUT | | | | | | TOTAL | PM Time | OUT | | | | | | TOTAL |
|--------------|-----|---|---|---|---|---|-------|--------------|-----|---|---|---|---|---|-------|
| | 1 | 2 | 3 | 4 | 5 | | | | 1 | 2 | 3 | 4 | 5 | | |
| 0:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12:00 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 0:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 12:15 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 0:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12:30 | 15 | 0 | 0 | 0 | 0 | 0 | 15 |
| 0:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:45 | 14 | 0 | 0 | 0 | 0 | 0 | 14 |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:00 | 6 | 1 | 0 | 0 | 0 | 0 | 7 |
| 1:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:15 | 9 | 2 | 0 | 0 | 0 | 0 | 11 |
| 1:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:30 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 1:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:45 | 6 | 1 | 0 | 0 | 0 | 0 | 7 |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:00 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 2:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:15 | 10 | 1 | 0 | 0 | 0 | 0 | 11 |
| 2:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 14:30 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 2:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 14:45 | 12 | 2 | 0 | 0 | 0 | 0 | 14 |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:00 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 3:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:15 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 3:30 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 15:30 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 3:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:45 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:00 | 16 | 1 | 0 | 0 | 0 | 0 | 17 |
| 4:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:15 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 4:30 | 5 | 2 | 0 | 0 | 0 | 0 | 7 | 16:30 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 4:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 16:45 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 5:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 17:00 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 5:15 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 17:15 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 5:30 | 8 | 2 | 0 | 0 | 0 | 0 | 10 | 17:30 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 5:45 | 7 | 2 | 0 | 0 | 0 | 0 | 9 | 17:45 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 6:00 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 18:00 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 6:15 | 12 | 0 | 0 | 0 | 0 | 0 | 12 | 18:15 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 6:30 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 18:30 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 6:45 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 18:45 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 7:00 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 19:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 7:15 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 19:15 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 7:30 | 27 | 3 | 0 | 0 | 0 | 0 | 30 | 19:30 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 7:45 | 17 | 0 | 0 | 0 | 0 | 0 | 17 | 19:45 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 8:00 | 25 | 0 | 0 | 0 | 0 | 0 | 25 | 20:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 8:15 | 13 | 0 | 0 | 0 | 0 | 0 | 13 | 20:15 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 8:30 | 19 | 0 | 0 | 0 | 0 | 0 | 19 | 20:30 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 8:45 | 12 | 0 | 0 | 0 | 0 | 0 | 12 | 20:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 9:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 21:00 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 9:15 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 21:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 9:30 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 21:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 9:45 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 21:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 10:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 22:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 10:15 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 22:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 10:30 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 22:30 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 10:45 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 22:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 11:00 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 23:00 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 11:15 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 23:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 11:30 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 23:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:45 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 23:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| TOTAL | 295 | 9 | 0 | 0 | 0 | 0 | 304 | TOTAL | 342 | 8 | 0 | 0 | 0 | 0 | 350 |

AM PEAK HOUR 7:30 AM
AM PEAK VOLUME 85

AM PEAK HOUR 5:00 PM
AM PEAK VOLUME 47

| CLASS | DESCRIPTION | TOTAL: AM+PM | 637 | 17 | 0 | 0 | 0 | 654 |
|---------|-----------------|--------------|-------|------|------|------|------|--------|
| CLASS 1 | CARS | % OF TOTAL | 97.4% | 2.6% | 0.0% | 0.0% | 0.0% | 100.0% |
| CLASS 2 | 2-AXLE TRUCKS | AM PEAK | 82 | 3 | 0 | 0 | 0 | 85 |
| CLASS 3 | 3-AXLE TRUCKS | PM PEAK | 47 | 0 | 0 | 0 | 0 | 47 |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |

A021323

Study Site 5 - Morning Ridge Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS86 Southern Dwy east of Milky Way.

| AM TIME | IN | | | | | | TOTAL | PM Time | IN | | | | | | TOTAL |
|--------------|-----|---|---|---|---|---|-------|--------------|-----|----|---|---|---|-----|-------|
| | 1 | 2 | 3 | 4 | 5 | | | | 1 | 2 | 3 | 4 | 5 | | |
| 0:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:00 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 0:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12:15 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 0:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 12:30 | 7 | 1 | 0 | 0 | 0 | 8 | |
| 0:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12:45 | 7 | 1 | 0 | 0 | 0 | 8 | |
| 1:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:00 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 1:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 13:15 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 1:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:30 | 9 | 2 | 0 | 0 | 0 | 11 | |
| 1:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:45 | 13 | 1 | 0 | 0 | 0 | 14 | |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:00 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 2:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:15 | 7 | 1 | 0 | 0 | 0 | 8 | |
| 2:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:30 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 2:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:45 | 11 | 2 | 0 | 0 | 0 | 13 | |
| 3:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 15:00 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 3:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 15:15 | 12 | 1 | 0 | 0 | 0 | 13 | |
| 3:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:30 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 3:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:45 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 4:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 16:00 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 4:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:15 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 4:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:30 | 16 | 0 | 0 | 0 | 0 | 16 | |
| 4:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:45 | 14 | 0 | 0 | 0 | 0 | 14 | |
| 5:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 17:00 | 10 | 0 | 0 | 0 | 0 | 10 | |
| 5:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17:15 | 9 | 1 | 0 | 0 | 0 | 10 | |
| 5:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 17:30 | 10 | 1 | 0 | 0 | 0 | 11 | |
| 5:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17:45 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 6:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 18:00 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 6:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 18:15 | 16 | 0 | 0 | 0 | 0 | 16 | |
| 6:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 18:30 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 6:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 18:45 | 10 | 0 | 0 | 0 | 0 | 10 | |
| 7:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 19:00 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 7:15 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 19:15 | 16 | 0 | 0 | 0 | 0 | 16 | |
| 7:30 | 1 | 3 | 0 | 0 | 0 | 0 | 4 | 19:30 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 7:45 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 19:45 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 8:00 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 20:00 | 12 | 0 | 0 | 0 | 0 | 12 | |
| 8:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 20:15 | 16 | 0 | 0 | 0 | 0 | 16 | |
| 8:30 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 20:30 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 8:45 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 20:45 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 9:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 21:00 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 9:15 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 21:15 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 9:30 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 21:30 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 9:45 | 3 | 1 | 0 | 0 | 0 | 0 | 4 | 21:45 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 10:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 22:00 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 10:15 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 22:15 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 10:30 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 22:30 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 10:45 | 2 | 1 | 0 | 0 | 0 | 0 | 3 | 22:45 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 11:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 23:00 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 11:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 23:15 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 11:30 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 23:30 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 11:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 23:45 | 3 | 0 | 0 | 0 | 0 | 3 | |
| TOTAL | 109 | 5 | 0 | 0 | 0 | 0 | 114 | TOTAL | 398 | 11 | 0 | 0 | 0 | 409 | |

AM PEAK HOUR 8:30 AM
AM PEAK VOLUME 23

AM PEAK HOUR 4:30 PM
AM PEAK VOLUME 50

| CLASS | DESCRIPTION | TOTAL: AM+PM | 507 | 16 | 0 | 0 | 0 | 523 |
|---------|-----------------|--------------|-------|------|------|------|------|--------|
| CLASS 1 | CARS | % OF TOTAL | 96.9% | 3.1% | 0.0% | 0.0% | 0.0% | 100.0% |
| CLASS 2 | 2-AXLE TRUCKS | AM PEAK | 23 | 0 | 0 | 0 | 0 | 23 |
| CLASS 3 | 3-AXLE TRUCKS | PM PEAK | 49 | 1 | 0 | 0 | 0 | 50 |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |

A13123

Study Site 5 - Morning Ridge Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS86 Southern Dwy east of Milky Way.

| AM TIME | OUT | | | | | | TOTAL | PM Time | OUT | | | | | | TOTAL |
|--------------|-----|---|---|---|---|---|-------|--------------|-----|---|---|---|---|-----|-------|
| | 1 | 2 | 3 | 4 | 5 | | | | 1 | 2 | 3 | 4 | 5 | | |
| 0:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:00 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 0:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12:15 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 0:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:30 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 0:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12:45 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 1:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 13:00 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 1:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:15 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 1:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 13:30 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 1:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:45 | 4 | 1 | 0 | 0 | 0 | 5 | |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:00 | 14 | 0 | 0 | 0 | 0 | 14 | |
| 2:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:15 | 5 | 1 | 0 | 0 | 0 | 6 | |
| 2:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:30 | 15 | 0 | 0 | 0 | 0 | 15 | |
| 2:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:45 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:00 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 3:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:15 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 3:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 15:30 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 3:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:45 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 4:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 16:00 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 4:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 16:15 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 4:30 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 16:30 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 4:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 16:45 | 13 | 0 | 0 | 0 | 0 | 13 | |
| 5:00 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 17:00 | 10 | 0 | 0 | 0 | 0 | 10 | |
| 5:15 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 17:15 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 5:30 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 17:30 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 5:45 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 17:45 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 6:00 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 18:00 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 6:15 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 18:15 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 6:30 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 18:30 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 6:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 18:45 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 7:00 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 19:00 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 7:15 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 19:15 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 7:30 | 12 | 0 | 0 | 0 | 0 | 0 | 12 | 19:30 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 7:45 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 19:45 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 8:00 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 20:00 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 8:15 | 7 | 0 | 0 | 1 | 0 | 0 | 8 | 20:15 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 8:30 | 15 | 0 | 0 | 0 | 0 | 0 | 15 | 20:30 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 8:45 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 20:45 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 9:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 21:00 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 9:15 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 21:15 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 9:30 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 21:30 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 9:45 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 21:45 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 10:00 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 22:00 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 10:15 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 22:15 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 10:30 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 22:30 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 10:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 22:45 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 11:00 | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 23:00 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 11:15 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 23:15 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 11:30 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 23:30 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 11:45 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 23:45 | 2 | 0 | 0 | 0 | 0 | 2 | |
| TOTAL | 208 | 0 | 0 | 1 | 0 | | 209 | TOTAL | 247 | 2 | 0 | 0 | 0 | 249 | |

AM PEAK HOUR 7:45 AM
AM PEAK VOLUME 39

AM PEAK HOUR 4:30 PM
AM PEAK VOLUME 41

| CLASS | DESCRIPTION | TOTAL: AM+PM | 455 | 2 | 0 | 1 | 0 | 458 |
|---------|-----------------|--------------|-------|------|------|------|------|--------|
| CLASS 1 | CARS | | | | | | | |
| CLASS 2 | 2-AXLE TRUCKS | | | | | | | |
| CLASS 3 | 3-AXLE TRUCKS | | | | | | | |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |
| | | % OF TOTAL | 99.3% | 0.4% | 0.0% | 0.2% | 0.0% | 100.0% |
| | | AM PEAK | 38 | 0 | 0 | 1 | 0 | 39 |
| | | PM PEAK | 41 | 0 | 0 | 0 | 0 | 41 |

A021323

Study Site 6 - Stonegate Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS71 Northern dwy west of Doolittle

| AM TIME | IN | | | | | | TOTAL | PM Time | IN | | | | | | TOTAL |
|--------------|-----|---|---|---|---|-----|-------|--------------|-----|---|---|---|---|-----|-------|
| | 1 | 2 | 3 | 4 | 5 | | | | 1 | 2 | 3 | 4 | 5 | | |
| 0:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12:00 | 12 | 0 | 0 | 0 | 0 | 12 | |
| 0:15 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 12:15 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 0:30 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 12:30 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 0:45 | 3 | 0 | 0 | 0 | 0 | 3 | 3 | 12:45 | 12 | 0 | 0 | 0 | 0 | 12 | |
| 1:00 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 13:00 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 1:15 | 5 | 0 | 0 | 0 | 0 | 5 | 5 | 13:15 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 1:30 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 13:30 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 1:45 | 3 | 0 | 0 | 0 | 0 | 3 | 3 | 13:45 | 10 | 0 | 0 | 0 | 0 | 10 | |
| 2:00 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 14:00 | 16 | 0 | 0 | 0 | 0 | 16 | |
| 2:15 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 14:15 | 14 | 0 | 0 | 0 | 0 | 14 | |
| 2:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:30 | 23 | 0 | 0 | 0 | 0 | 23 | |
| 2:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:45 | 10 | 0 | 0 | 0 | 0 | 10 | |
| 3:00 | 3 | 0 | 0 | 0 | 0 | 3 | 3 | 15:00 | 17 | 0 | 0 | 0 | 0 | 17 | |
| 3:15 | 3 | 0 | 0 | 0 | 0 | 3 | 3 | 15:15 | 18 | 0 | 0 | 0 | 0 | 18 | |
| 3:30 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 15:30 | 14 | 0 | 0 | 0 | 0 | 14 | |
| 3:45 | 1 | 1 | 0 | 0 | 0 | 2 | 2 | 15:45 | 16 | 0 | 0 | 0 | 0 | 16 | |
| 4:00 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 16:00 | 17 | 0 | 0 | 0 | 0 | 17 | |
| 4:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:15 | 16 | 0 | 0 | 0 | 0 | 16 | |
| 4:30 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 16:30 | 17 | 0 | 0 | 0 | 0 | 17 | |
| 4:45 | 6 | 0 | 0 | 0 | 0 | 6 | 6 | 16:45 | 12 | 0 | 0 | 0 | 0 | 12 | |
| 5:00 | 3 | 0 | 0 | 0 | 0 | 3 | 3 | 17:00 | 16 | 0 | 0 | 0 | 0 | 16 | |
| 5:15 | 6 | 0 | 0 | 0 | 0 | 6 | 6 | 17:15 | 22 | 0 | 0 | 0 | 0 | 22 | |
| 5:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17:30 | 17 | 0 | 0 | 0 | 0 | 17 | |
| 5:45 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 17:45 | 17 | 0 | 0 | 0 | 0 | 17 | |
| 6:00 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 18:00 | 20 | 0 | 0 | 0 | 0 | 20 | |
| 6:15 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 18:15 | 10 | 0 | 0 | 0 | 0 | 10 | |
| 6:30 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 18:30 | 15 | 0 | 0 | 0 | 0 | 15 | |
| 6:45 | 3 | 0 | 0 | 0 | 0 | 3 | 3 | 18:45 | 15 | 0 | 0 | 0 | 0 | 15 | |
| 7:00 | 3 | 0 | 0 | 0 | 0 | 3 | 3 | 19:00 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 7:15 | 4 | 0 | 0 | 0 | 0 | 4 | 4 | 19:15 | 6 | 1 | 0 | 0 | 0 | 7 | |
| 7:30 | 4 | 0 | 0 | 0 | 0 | 4 | 4 | 19:30 | 16 | 0 | 0 | 0 | 0 | 16 | |
| 7:45 | 9 | 0 | 0 | 0 | 0 | 9 | 9 | 19:45 | 10 | 0 | 0 | 0 | 0 | 10 | |
| 8:00 | 13 | 0 | 0 | 0 | 0 | 13 | 13 | 20:00 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 8:15 | 7 | 0 | 0 | 0 | 0 | 7 | 7 | 20:15 | 13 | 0 | 0 | 0 | 0 | 13 | |
| 8:30 | 12 | 1 | 0 | 0 | 0 | 13 | 13 | 20:30 | 15 | 0 | 0 | 0 | 0 | 15 | |
| 8:45 | 13 | 0 | 0 | 0 | 0 | 13 | 13 | 20:45 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 9:00 | 5 | 0 | 0 | 0 | 0 | 5 | 5 | 21:00 | 14 | 0 | 0 | 0 | 0 | 14 | |
| 9:15 | 3 | 0 | 0 | 0 | 0 | 3 | 3 | 21:15 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 9:30 | 4 | 0 | 0 | 0 | 0 | 4 | 4 | 21:30 | 12 | 0 | 0 | 0 | 0 | 12 | |
| 9:45 | 7 | 1 | 0 | 0 | 0 | 8 | 8 | 21:45 | 12 | 0 | 0 | 0 | 0 | 12 | |
| 10:00 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 22:00 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 10:15 | 5 | 0 | 0 | 0 | 0 | 5 | 5 | 22:15 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 10:30 | 6 | 0 | 0 | 0 | 0 | 6 | 6 | 22:30 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 10:45 | 7 | 0 | 0 | 0 | 0 | 7 | 7 | 22:45 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 11:00 | 8 | 1 | 0 | 0 | 0 | 9 | 9 | 23:00 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 11:15 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 23:15 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 11:30 | 5 | 0 | 0 | 0 | 0 | 5 | 5 | 23:30 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 11:45 | 11 | 0 | 0 | 0 | 0 | 11 | 11 | 23:45 | 2 | 0 | 0 | 0 | 0 | 2 | |
| TOTAL | 183 | 4 | 0 | 0 | 0 | 187 | 187 | TOTAL | 570 | 1 | 0 | 0 | 0 | 571 | |

AM PEAK HOUR 8:00 AM
AM PEAK VOLUME 46

AM PEAK HOUR 5:15 PM
AM PEAK VOLUME 76

| CLASS | DESCRIPTION | TOTAL: AM+PM | 753 | 5 | 0 | 0 | 0 | 758 |
|---------|-----------------|--------------|-------|------|------|------|------|--------|
| CLASS 1 | CARS | | | | | | | |
| CLASS 2 | 2-AXLE TRUCKS | | | | | | | |
| CLASS 3 | 3-AXLE TRUCKS | | | | | | | |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |
| | | % OF TOTAL | 99.3% | 0.7% | 0.0% | 0.0% | 0.0% | 100.0% |
| | | AM PEAK | 45 | 1 | 0 | 0 | 0 | 46 |
| | | PM PEAK | 72 | 0 | 0 | 0 | 0 | 72 |

A13123

Study Site 6 - Stonegate Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS71 Northern dwy west of Doolittle

| AM TIME | OUT | | | | | | PM Time | OUT | | | | | | |
|--------------|------------|----------|----------|----------|----------|----------|------------|--------------|------------|----------|----------|----------|----------|------------|
| | 1 | 2 | 3 | 4 | 5 | TOTAL | | 1 | 2 | 3 | 4 | 5 | TOTAL | |
| 0:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 0:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 0:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 1 | 0 | 0 | 0 | 0 | 14 |
| 0:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 17 | 0 | 0 | 0 | 0 | 0 | 17 |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 1:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 1:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 14 | 1 | 0 | 0 | 0 | 0 | 15 |
| 1:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 20 | 0 | 0 | 0 | 0 | 0 | 20 |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 2:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 2:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 2:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 1 | 0 | 0 | 0 | 0 | 7 |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 3:15 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 3:30 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 3:45 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 15:45 | 11 | 0 | 0 | 0 | 0 | 11 |
| 4:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 16:00 | 12 | 0 | 0 | 0 | 0 | 12 |
| 4:15 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 16:15 | 9 | 0 | 0 | 0 | 0 | 9 |
| 4:30 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 16:30 | 6 | 0 | 0 | 0 | 0 | 6 |
| 4:45 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 16:45 | 12 | 0 | 0 | 0 | 0 | 12 |
| 5:00 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 17:00 | 8 | 0 | 0 | 0 | 0 | 8 |
| 5:15 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 17:15 | 13 | 0 | 0 | 0 | 0 | 13 |
| 5:30 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 17:30 | 14 | 0 | 0 | 0 | 0 | 14 |
| 5:45 | 12 | 0 | 0 | 0 | 0 | 0 | 12 | 17:45 | 8 | 0 | 0 | 0 | 0 | 8 |
| 6:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 18:00 | 11 | 0 | 0 | 0 | 0 | 11 |
| 6:15 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 18:15 | 9 | 0 | 0 | 0 | 0 | 9 |
| 6:30 | 12 | 0 | 0 | 0 | 0 | 0 | 12 | 18:30 | 5 | 0 | 0 | 0 | 0 | 5 |
| 6:45 | 17 | 0 | 0 | 0 | 0 | 0 | 17 | 18:45 | 7 | 0 | 0 | 0 | 0 | 7 |
| 7:00 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 19:00 | 8 | 0 | 0 | 0 | 0 | 8 |
| 7:15 | 16 | 0 | 0 | 0 | 0 | 0 | 16 | 19:15 | 9 | 0 | 0 | 0 | 0 | 9 |
| 7:30 | 21 | 0 | 0 | 0 | 0 | 0 | 21 | 19:30 | 6 | 0 | 0 | 0 | 0 | 6 |
| 7:45 | 18 | 0 | 0 | 0 | 0 | 0 | 18 | 19:45 | 8 | 0 | 0 | 0 | 0 | 8 |
| 8:00 | 13 | 0 | 0 | 0 | 0 | 0 | 13 | 20:00 | 6 | 0 | 0 | 0 | 0 | 6 |
| 8:15 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 20:15 | 11 | 0 | 0 | 0 | 0 | 11 |
| 8:30 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 20:30 | 7 | 0 | 0 | 0 | 0 | 7 |
| 8:45 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 20:45 | 6 | 0 | 0 | 0 | 0 | 6 |
| 9:00 | 10 | 0 | 1 | 0 | 0 | 0 | 11 | 21:00 | 4 | 0 | 0 | 0 | 0 | 4 |
| 9:15 | 14 | 0 | 0 | 0 | 0 | 0 | 14 | 21:15 | 4 | 0 | 0 | 0 | 0 | 4 |
| 9:30 | 7 | 1 | 0 | 0 | 0 | 0 | 8 | 21:30 | 3 | 1 | 0 | 0 | 0 | 4 |
| 9:45 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 21:45 | 5 | 1 | 0 | 0 | 0 | 6 |
| 10:00 | 7 | 1 | 0 | 0 | 0 | 0 | 8 | 22:00 | 4 | 0 | 0 | 0 | 0 | 4 |
| 10:15 | 5 | 1 | 0 | 0 | 0 | 0 | 6 | 22:15 | 2 | 0 | 0 | 0 | 0 | 2 |
| 10:30 | 5 | 1 | 0 | 0 | 0 | 0 | 6 | 22:30 | 3 | 0 | 0 | 0 | 0 | 3 |
| 10:45 | 10 | 2 | 0 | 0 | 0 | 0 | 12 | 22:45 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:00 | 5 | 1 | 0 | 0 | 0 | 0 | 6 | 23:00 | 6 | 0 | 0 | 0 | 0 | 6 |
| 11:15 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 23:15 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:30 | 7 | 1 | 0 | 0 | 0 | 0 | 8 | 23:30 | 2 | 0 | 0 | 0 | 0 | 2 |
| 11:45 | 13 | 0 | 0 | 0 | 0 | 0 | 13 | 23:45 | 1 | 0 | 0 | 0 | 0 | 1 |
| TOTAL | 309 | 8 | 1 | 0 | 0 | 0 | 318 | TOTAL | 401 | 5 | 0 | 0 | 0 | 406 |

AM PEAK HOUR 7:15 AM
AM PEAK VOLUME 68

AM PEAK HOUR 1:15 PM
AM PEAK VOLUME 59

| CLASS | DESCRIPTION | TOTAL: AM+PM | 710 | 13 | 1 | 0 | 0 | 724 |
|---------|-----------------|--------------|-------|------|------|------|------|--------|
| CLASS 1 | CARS | % OF TOTAL | 98.1% | 1.8% | 0.1% | 0.0% | 0.0% | 100.0% |
| CLASS 2 | 2-AXLE TRUCKS | AM PEAK | 68 | 0 | 0 | 0 | 0 | 68 |
| CLASS 3 | 3-AXLE TRUCKS | PM PEAK | 47 | 0 | 0 | 0 | 0 | 47 |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |

A021323

Study Site 6 - Stonegate Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS72 Southern dwy west of Doolittle

| AM TIME | IN | | | | | | TOTAL | PM Time | IN | | | | | | TOTAL |
|--------------|-----|----|---|---|---|---|-------|--------------|-----|---|---|---|---|-----|-------|
| | 1 | 2 | 3 | 4 | 5 | | | | 1 | 2 | 3 | 4 | 5 | | |
| 0:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 12:00 | 19 | 1 | 0 | 0 | 0 | 20 | |
| 0:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:15 | 16 | 1 | 0 | 0 | 0 | 17 | |
| 0:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 12:30 | 16 | 0 | 0 | 0 | 0 | 16 | |
| 0:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 12:45 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 1:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 13:00 | 12 | 0 | 0 | 0 | 0 | 12 | |
| 1:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:15 | 18 | 0 | 0 | 0 | 0 | 18 | |
| 1:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:30 | 13 | 1 | 0 | 0 | 0 | 14 | |
| 1:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:45 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 2:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 14:00 | 18 | 0 | 0 | 0 | 0 | 18 | |
| 2:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 14:15 | 13 | 0 | 0 | 0 | 0 | 13 | |
| 2:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:30 | 15 | 0 | 0 | 0 | 0 | 15 | |
| 2:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:45 | 17 | 1 | 0 | 0 | 0 | 18 | |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:00 | 21 | 0 | 0 | 0 | 0 | 21 | |
| 3:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 15:15 | 19 | 2 | 0 | 0 | 0 | 21 | |
| 3:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:30 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 3:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 15:45 | 19 | 1 | 0 | 0 | 0 | 20 | |
| 4:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 16:00 | 24 | 0 | 0 | 0 | 0 | 24 | |
| 4:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:15 | 13 | 0 | 0 | 0 | 0 | 13 | |
| 4:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:30 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 4:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:45 | 18 | 0 | 0 | 0 | 0 | 18 | |
| 5:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 17:00 | 24 | 0 | 0 | 0 | 0 | 24 | |
| 5:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 17:15 | 15 | 0 | 0 | 0 | 0 | 15 | |
| 5:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 17:30 | 21 | 0 | 0 | 0 | 0 | 21 | |
| 5:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 17:45 | 23 | 0 | 0 | 0 | 0 | 23 | |
| 6:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18:00 | 12 | 0 | 0 | 0 | 0 | 12 | |
| 6:15 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 18:15 | 13 | 0 | 0 | 0 | 0 | 13 | |
| 6:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 18:30 | 12 | 0 | 0 | 0 | 0 | 12 | |
| 6:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 18:45 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 7:00 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 19:00 | 13 | 0 | 0 | 0 | 0 | 13 | |
| 7:15 | 4 | 2 | 0 | 0 | 0 | 0 | 6 | 19:15 | 21 | 0 | 0 | 0 | 0 | 21 | |
| 7:30 | 6 | 1 | 0 | 0 | 0 | 0 | 7 | 19:30 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 7:45 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 19:45 | 10 | 0 | 0 | 0 | 0 | 10 | |
| 8:00 | 13 | 0 | 0 | 0 | 0 | 0 | 13 | 20:00 | 13 | 1 | 0 | 0 | 0 | 14 | |
| 8:15 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 20:15 | 12 | 0 | 0 | 0 | 0 | 12 | |
| 8:30 | 10 | 0 | 1 | 0 | 0 | 0 | 11 | 20:30 | 17 | 0 | 0 | 0 | 0 | 17 | |
| 8:45 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 20:45 | 10 | 0 | 0 | 0 | 0 | 10 | |
| 9:00 | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 21:00 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 9:15 | 13 | 0 | 0 | 0 | 0 | 0 | 13 | 21:15 | 8 | 1 | 0 | 0 | 0 | 9 | |
| 9:30 | 10 | 1 | 0 | 0 | 0 | 0 | 11 | 21:30 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 9:45 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 21:45 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 10:00 | 5 | 0 | 1 | 0 | 0 | 0 | 6 | 22:00 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 10:15 | 10 | 2 | 0 | 0 | 0 | 0 | 12 | 22:15 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 10:30 | 21 | 1 | 0 | 0 | 0 | 0 | 22 | 22:30 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 10:45 | 7 | 1 | 0 | 0 | 0 | 0 | 8 | 22:45 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 11:00 | 14 | 0 | 0 | 0 | 0 | 0 | 14 | 23:00 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 11:15 | 10 | 2 | 0 | 0 | 0 | 0 | 12 | 23:15 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 11:30 | 18 | 1 | 0 | 0 | 0 | 0 | 19 | 23:30 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 11:45 | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 23:45 | 1 | 0 | 0 | 0 | 0 | 1 | |
| TOTAL | 225 | 11 | 2 | 0 | 0 | 0 | 238 | TOTAL | 594 | 9 | 0 | 0 | 0 | 603 | |

AM PEAK HOUR 10:30 AM
AM PEAK VOLUME 56

AM PEAK HOUR 5:00 PM
AM PEAK VOLUME 83

| CLASS | DESCRIPTION | TOTAL: AM+PM | 819 | 20 | 2 | 0 | 0 | 841 |
|---------|-----------------|--------------|-------|------|------|------|------|--------|
| CLASS 1 | CARS | % OF TOTAL | 97.4% | 2.4% | 0.2% | 0.0% | 0.0% | 100.0% |
| CLASS 2 | 2-AXLE TRUCKS | AM PEAK | 38 | 0 | 1 | 0 | 0 | 39 |
| CLASS 3 | 3-AXLE TRUCKS | PM PEAK | 83 | 0 | 0 | 0 | 0 | 83 |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |

A13123

Study Site 6 - Stonegate Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS72 Southern dwy west of Doolittle

| AM TIME | OUT | | | | | | TOTAL | PM Time | OUT | | | | | | TOTAL |
|--------------|-----|---|---|---|---|---|-------|--------------|-----|---|---|---|---|-----|-------|
| | 1 | 2 | 3 | 4 | 5 | | | | 1 | 2 | 3 | 4 | 5 | | |
| 0:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12:00 | 14 | 0 | 0 | 0 | 0 | 14 | |
| 0:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:15 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 0:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 12:30 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 0:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 12:45 | 16 | 0 | 0 | 0 | 0 | 16 | |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:00 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 1:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 13:15 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 1:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:30 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 1:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:45 | 11 | 1 | 0 | 0 | 0 | 12 | |
| 2:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 14:00 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 2:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 14:15 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 2:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:30 | 10 | 0 | 0 | 0 | 0 | 10 | |
| 2:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:45 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:00 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 3:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:15 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 3:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 15:30 | 10 | 0 | 0 | 0 | 0 | 10 | |
| 3:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 15:45 | 12 | 0 | 0 | 0 | 0 | 12 | |
| 4:00 | 6 | 1 | 0 | 0 | 0 | 0 | 7 | 16:00 | 12 | 0 | 0 | 0 | 0 | 12 | |
| 4:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 16:15 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 4:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 16:30 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 4:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 16:45 | 12 | 0 | 0 | 0 | 0 | 12 | |
| 5:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17:00 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 5:15 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 17:15 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 5:30 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 17:30 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 5:45 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 17:45 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 6:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 18:00 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 6:15 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 18:15 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 6:30 | 12 | 0 | 0 | 0 | 0 | 0 | 12 | 18:30 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 6:45 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 18:45 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 7:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 19:00 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 7:15 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 19:15 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 7:30 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 19:30 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 7:45 | 18 | 0 | 0 | 0 | 0 | 0 | 18 | 19:45 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 8:00 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 20:00 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 8:15 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 20:15 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 8:30 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 20:30 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 8:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 20:45 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 9:00 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 21:00 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 9:15 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 21:15 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 9:30 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 21:30 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 9:45 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 21:45 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 10:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 22:00 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 10:15 | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 22:15 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 10:30 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 22:30 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 10:45 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 22:45 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 11:00 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 23:00 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 11:15 | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 23:15 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 11:30 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 23:30 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 11:45 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 23:45 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL | 235 | 1 | 0 | 0 | 0 | 0 | 236 | TOTAL | 296 | 1 | 0 | 0 | 0 | 297 | |

AM PEAK HOUR 7:45 AM
AM PEAK VOLUME 48

AM PEAK HOUR 3:30 PM
AM PEAK VOLUME 42

| CLASS | DESCRIPTION | TOTAL: AM+PM | 531 | 2 | 0 | 0 | 0 | 533 |
|---------|-----------------|--------------|-------|------|------|------|------|--------|
| CLASS 1 | CARS | % OF TOTAL | 99.6% | 0.4% | 0.0% | 0.0% | 0.0% | 100.0% |
| CLASS 2 | 2-AXLE TRUCKS | AM PEAK | 48 | 0 | 0 | 0 | 0 | 48 |
| CLASS 3 | 3-AXLE TRUCKS | PM PEAK | 40 | 0 | 0 | 0 | 0 | 40 |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |

A021323

Study Site 7 - River's Edge Apartment Homes

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS82 Dwy east of Elm.

| AM TIME | IN | | | | | | TOTAL | PM Time | IN | | | | | | TOTAL |
|--------------|----|---|---|---|---|---|-------|--------------|----|---|---|---|---|---|-------|
| | 1 | 2 | 3 | 4 | 5 | | | | 1 | 2 | 3 | 4 | 5 | | |
| 0:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 20:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 23:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 2 | 0 | 0 | 0 | 0 | 0 | 2 | TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

AM PEAK HOUR 11:15 AM
AM PEAK VOLUME 1

AM PEAK HOUR 11:45 PM
AM PEAK VOLUME 0

| CLASS | DESCRIPTION | TOTAL: AM+PM | 2 | 0 | 0 | 0 | 0 | 2 |
|---------|-----------------|--------------|--------|------|------|------|------|--------|
| CLASS 1 | CARS | | 100.0% | 0.0% | 0.0% | 0.0% | 0.0% | 100.0% |
| CLASS 2 | 2-AXLE TRUCKS | | | | | | | |
| CLASS 3 | 3-AXLE TRUCKS | | | | | | | |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |
| | | AM PEAK | 1 | 0 | 0 | 0 | 0 | 1 |
| | | PM PEAK | 0 | 0 | 0 | 0 | 0 | 0 |

A13123

Study Site 7 - River's Edge Apartment Homes

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS82 Dwy east of Elm.

| AM TIME | OUT | | | | | | PM Time | OUT | | | | | | |
|--------------|-----|---|---|---|---|-------|---------|--------------|----|---|---|---|-------|----|
| | 1 | 2 | 3 | 4 | 5 | TOTAL | | 1 | 2 | 3 | 4 | 5 | TOTAL | |
| 0:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 3 | |
| 0:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 0:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 1:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 1:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 2:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 2:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 2 | |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 3:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 1 | 0 | 4 | |
| 3:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 3:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 4:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 4:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 | |
| 4:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 5:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 5:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 5:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 5:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 6:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 6:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 6:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 6:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 7:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 7:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 7:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 7:45 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 8:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 8:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 8:30 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 8:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 9:00 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 9:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 9:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 9:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 10:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 10:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 10:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 10:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 11:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 11:15 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 11:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 11:45 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL | 38 | 2 | 0 | 0 | 0 | 0 | 40 | TOTAL | 65 | 3 | 0 | 1 | 0 | 69 |

AM PEAK HOUR 7:45 AM
AM PEAK VOLUME 17

AM PEAK HOUR 3:15 PM
AM PEAK VOLUME 11

| CLASS | DESCRIPTION | TOTAL: AM+PM | 1 | 2 | 3 | 4 | 5 | TOTAL |
|---------|-----------------|--------------|------|------|------|------|--------|-------|
| CLASS 1 | CARS | 103 | 5 | 0 | 1 | 0 | 0 | 109 |
| CLASS 2 | 2-AXLE TRUCKS | 94.5% | 4.6% | 0.0% | 0.9% | 0.0% | 100.0% | |
| CLASS 3 | 3-AXLE TRUCKS | 17 | 0 | 0 | 0 | 0 | 0 | 17 |
| CLASS 4 | 4-AXLE TRUCKS | 9 | 1 | 0 | 0 | 0 | 0 | 10 |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |

A021323

Study Site 7 - River's Edge Apartment Homes

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS83 Dwy south of Lakeshore.

| AM TIME | IN | | | | | | TOTAL | PM Time | IN | | | | | | TOTAL |
|--------------|-----|----|---|---|---|---|-------|--------------|-------|----|---|---|---|-------|-------|
| | 1 | 2 | 3 | 4 | 5 | | | | 1 | 2 | 3 | 4 | 5 | | |
| 0:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 12:00 | 23 | 3 | 0 | 0 | 0 | 26 | |
| 0:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 12:15 | 17 | 2 | 0 | 0 | 0 | 19 | |
| 0:30 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 12:30 | 22 | 0 | 0 | 0 | 0 | 22 | |
| 0:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 12:45 | 15 | 0 | 0 | 0 | 0 | 15 | |
| 1:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 13:00 | 17 | 0 | 0 | 0 | 0 | 17 | |
| 1:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 13:15 | 17 | 2 | 0 | 0 | 0 | 19 | |
| 1:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:30 | 15 | 0 | 0 | 0 | 0 | 15 | |
| 1:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 13:45 | 36 | 0 | 0 | 0 | 0 | 36 | |
| 2:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 14:00 | 29 | 0 | 0 | 0 | 0 | 29 | |
| 2:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 14:15 | 25 | 2 | 0 | 0 | 0 | 27 | |
| 2:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 14:30 | 13 | 2 | 0 | 0 | 0 | 15 | |
| 2:45 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 14:45 | 32 | 1 | 0 | 1 | 0 | 34 | |
| 3:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 15:00 | 27 | 0 | 0 | 0 | 0 | 27 | |
| 3:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:15 | 19 | 0 | 0 | 0 | 0 | 19 | |
| 3:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 15:30 | 25 | 1 | 0 | 0 | 0 | 26 | |
| 3:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 15:45 | 43 | 0 | 0 | 0 | 0 | 43 | |
| 4:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 16:00 | 36 | 0 | 0 | 0 | 0 | 36 | |
| 4:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 16:15 | 23 | 1 | 0 | 0 | 0 | 24 | |
| 4:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 16:30 | 41 | 0 | 0 | 0 | 0 | 41 | |
| 4:45 | 2 | 1 | 0 | 0 | 0 | 0 | 3 | 16:45 | 35 | 0 | 0 | 0 | 0 | 35 | |
| 5:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 17:00 | 42 | 2 | 0 | 0 | 0 | 44 | |
| 5:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 17:15 | 35 | 0 | 0 | 0 | 0 | 35 | |
| 5:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 17:30 | 32 | 0 | 0 | 0 | 0 | 32 | |
| 5:45 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 17:45 | 27 | 0 | 0 | 0 | 0 | 27 | |
| 6:00 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 18:00 | 45 | 0 | 0 | 0 | 0 | 45 | |
| 6:15 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 18:15 | 40 | 0 | 0 | 0 | 0 | 40 | |
| 6:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 18:30 | 35 | 1 | 0 | 0 | 0 | 36 | |
| 6:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 18:45 | 30 | 0 | 0 | 0 | 0 | 30 | |
| 7:00 | 8 | 1 | 0 | 0 | 0 | 0 | 9 | 19:00 | 32 | 0 | 0 | 0 | 0 | 32 | |
| 7:15 | 4 | 1 | 0 | 0 | 0 | 0 | 5 | 19:15 | 29 | 0 | 0 | 0 | 0 | 29 | |
| 7:30 | 21 | 0 | 0 | 0 | 0 | 0 | 21 | 19:30 | 23 | 0 | 0 | 0 | 0 | 23 | |
| 7:45 | 28 | 0 | 0 | 0 | 0 | 0 | 28 | 19:45 | 27 | 0 | 0 | 0 | 0 | 27 | |
| 8:00 | 17 | 0 | 0 | 0 | 0 | 0 | 17 | 20:00 | 37 | 1 | 0 | 0 | 0 | 38 | |
| 8:15 | 28 | 0 | 0 | 0 | 0 | 0 | 28 | 20:15 | 18 | 0 | 0 | 0 | 0 | 18 | |
| 8:30 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 20:30 | 20 | 0 | 0 | 0 | 0 | 20 | |
| 8:45 | 14 | 1 | 0 | 0 | 0 | 0 | 15 | 20:45 | 20 | 0 | 0 | 0 | 0 | 20 | |
| 9:00 | 13 | 0 | 0 | 0 | 0 | 0 | 13 | 21:00 | 31 | 0 | 0 | 0 | 0 | 31 | |
| 9:15 | 15 | 1 | 0 | 0 | 0 | 0 | 16 | 21:15 | 14 | 0 | 0 | 0 | 0 | 14 | |
| 9:30 | 12 | 2 | 0 | 0 | 0 | 0 | 14 | 21:30 | 17 | 0 | 0 | 0 | 0 | 17 | |
| 9:45 | 14 | 1 | 0 | 0 | 0 | 0 | 15 | 21:45 | 15 | 0 | 0 | 0 | 0 | 15 | |
| 10:00 | 15 | 3 | 0 | 0 | 0 | 0 | 18 | 22:00 | 14 | 0 | 0 | 0 | 0 | 14 | |
| 10:15 | 15 | 1 | 0 | 0 | 0 | 0 | 16 | 22:15 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 10:30 | 10 | 2 | 0 | 0 | 0 | 0 | 12 | 22:30 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 10:45 | 10 | 1 | 0 | 0 | 0 | 0 | 11 | 22:45 | 10 | 0 | 0 | 0 | 0 | 10 | |
| 11:00 | 12 | 2 | 0 | 0 | 0 | 0 | 14 | 23:00 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 11:15 | 12 | 0 | 0 | 0 | 0 | 0 | 12 | 23:15 | 10 | 0 | 0 | 0 | 0 | 10 | |
| 11:30 | 22 | 0 | 0 | 0 | 0 | 0 | 22 | 23:30 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 11:45 | 26 | 0 | 0 | 0 | 0 | 0 | 26 | 23:45 | 7 | 0 | 0 | 0 | 0 | 7 | |
| TOTAL | 380 | 17 | 0 | 0 | 0 | 0 | 397 | TOTAL | 1,151 | 18 | 0 | 1 | 0 | 1,170 | |

AM PEAK HOUR 7:30 AM
AM PEAK VOLUME 94

AM PEAK HOUR 4:30 PM
AM PEAK VOLUME 155

| CLASS | DESCRIPTION | TOTAL: AM+PM | 1,531 | 35 | 0 | 1 | 0 | 1,567 |
|---------|-----------------|--------------|-------|------|------|------|------|--------|
| CLASS 1 | CARS | | | | | | | |
| CLASS 2 | 2-AXLE TRUCKS | | | | | | | |
| CLASS 3 | 3-AXLE TRUCKS | | | | | | | |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |
| | | % OF TOTAL | 97.7% | 2.2% | 0.0% | 0.1% | 0.0% | 100.0% |
| | | AM PEAK | 94 | 0 | 0 | 0 | 0 | 94 |
| | | PM PEAK | 153 | 2 | 0 | 0 | 0 | 155 |

A13123

Study Site 7 - River's Edge Apartment Homes

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS83 Dwy south of Lakeshore.

| AM TIME | OUT | | | | | | PM Time | OUT | | | | | |
|--------------|-----|----|---|---|---|-------|--------------|-----|----|---|---|---|-------|
| | 1 | 2 | 3 | 4 | 5 | TOTAL | | 1 | 2 | 3 | 4 | 5 | TOTAL |
| 0:00 | 7 | 0 | 0 | 0 | 0 | 7 | 12:00 | 21 | 0 | 0 | 0 | 0 | 21 |
| 0:15 | 1 | 0 | 0 | 0 | 0 | 1 | 12:15 | 15 | 0 | 0 | 0 | 0 | 15 |
| 0:30 | 1 | 0 | 0 | 0 | 0 | 1 | 12:30 | 20 | 1 | 0 | 0 | 0 | 21 |
| 0:45 | 0 | 0 | 0 | 0 | 0 | 0 | 12:45 | 14 | 1 | 0 | 0 | 0 | 15 |
| 1:00 | 1 | 0 | 0 | 0 | 0 | 1 | 13:00 | 15 | 0 | 0 | 0 | 0 | 15 |
| 1:15 | 3 | 0 | 0 | 0 | 0 | 3 | 13:15 | 16 | 0 | 0 | 0 | 0 | 16 |
| 1:30 | 2 | 0 | 0 | 0 | 0 | 2 | 13:30 | 22 | 1 | 0 | 0 | 0 | 23 |
| 1:45 | 2 | 0 | 0 | 0 | 0 | 2 | 13:45 | 24 | 1 | 0 | 0 | 0 | 25 |
| 2:00 | 2 | 0 | 0 | 0 | 0 | 2 | 14:00 | 23 | 0 | 0 | 0 | 0 | 23 |
| 2:15 | 0 | 0 | 0 | 0 | 0 | 0 | 14:15 | 15 | 0 | 0 | 0 | 0 | 15 |
| 2:30 | 0 | 0 | 0 | 0 | 0 | 0 | 14:30 | 25 | 1 | 0 | 0 | 0 | 26 |
| 2:45 | 1 | 0 | 0 | 0 | 0 | 1 | 14:45 | 26 | 1 | 0 | 0 | 0 | 27 |
| 3:00 | 2 | 0 | 0 | 0 | 0 | 2 | 15:00 | 18 | 1 | 0 | 0 | 0 | 19 |
| 3:15 | 5 | 0 | 0 | 0 | 0 | 5 | 15:15 | 31 | 0 | 0 | 0 | 0 | 31 |
| 3:30 | 3 | 0 | 0 | 0 | 0 | 3 | 15:30 | 23 | 0 | 0 | 0 | 0 | 23 |
| 3:45 | 6 | 0 | 0 | 0 | 0 | 6 | 15:45 | 31 | 1 | 0 | 0 | 0 | 32 |
| 4:00 | 3 | 0 | 0 | 0 | 0 | 3 | 16:00 | 15 | 0 | 0 | 0 | 0 | 15 |
| 4:15 | 9 | 0 | 0 | 0 | 0 | 9 | 16:15 | 23 | 0 | 0 | 0 | 0 | 23 |
| 4:30 | 9 | 0 | 0 | 0 | 0 | 9 | 16:30 | 25 | 0 | 0 | 0 | 0 | 25 |
| 4:45 | 17 | 0 | 0 | 0 | 0 | 17 | 16:45 | 27 | 0 | 0 | 0 | 0 | 27 |
| 5:00 | 7 | 0 | 0 | 0 | 0 | 7 | 17:00 | 32 | 0 | 0 | 0 | 0 | 32 |
| 5:15 | 13 | 0 | 0 | 0 | 0 | 13 | 17:15 | 25 | 0 | 0 | 0 | 0 | 25 |
| 5:30 | 15 | 1 | 0 | 0 | 0 | 16 | 17:30 | 18 | 0 | 0 | 0 | 0 | 18 |
| 5:45 | 13 | 0 | 0 | 0 | 0 | 13 | 17:45 | 20 | 0 | 0 | 0 | 0 | 20 |
| 6:00 | 12 | 1 | 0 | 0 | 0 | 13 | 18:00 | 18 | 0 | 0 | 0 | 0 | 18 |
| 6:15 | 19 | 0 | 0 | 0 | 0 | 19 | 18:15 | 24 | 0 | 0 | 0 | 0 | 24 |
| 6:30 | 23 | 0 | 0 | 0 | 0 | 23 | 18:30 | 25 | 1 | 0 | 0 | 0 | 26 |
| 6:45 | 16 | 1 | 0 | 0 | 0 | 17 | 18:45 | 16 | 0 | 0 | 0 | 0 | 16 |
| 7:00 | 13 | 2 | 0 | 0 | 0 | 15 | 19:00 | 9 | 0 | 0 | 0 | 0 | 9 |
| 7:15 | 35 | 0 | 0 | 0 | 0 | 35 | 19:15 | 11 | 0 | 0 | 0 | 0 | 11 |
| 7:30 | 55 | 0 | 0 | 0 | 0 | 55 | 19:30 | 11 | 0 | 0 | 0 | 0 | 11 |
| 7:45 | 40 | 0 | 0 | 0 | 0 | 40 | 19:45 | 15 | 0 | 0 | 0 | 0 | 15 |
| 8:00 | 35 | 0 | 0 | 0 | 0 | 35 | 20:00 | 9 | 0 | 0 | 0 | 0 | 9 |
| 8:15 | 20 | 0 | 0 | 0 | 0 | 20 | 20:15 | 13 | 0 | 0 | 0 | 0 | 13 |
| 8:30 | 17 | 0 | 0 | 0 | 0 | 17 | 20:30 | 15 | 1 | 0 | 0 | 0 | 16 |
| 8:45 | 18 | 0 | 0 | 0 | 0 | 18 | 20:45 | 13 | 0 | 0 | 0 | 0 | 13 |
| 9:00 | 21 | 0 | 0 | 0 | 0 | 21 | 21:00 | 12 | 0 | 0 | 0 | 0 | 12 |
| 9:15 | 28 | 0 | 0 | 0 | 0 | 28 | 21:15 | 7 | 0 | 0 | 0 | 0 | 7 |
| 9:30 | 24 | 1 | 0 | 0 | 0 | 25 | 21:30 | 6 | 1 | 0 | 0 | 0 | 7 |
| 9:45 | 13 | 0 | 0 | 0 | 0 | 13 | 21:45 | 7 | 0 | 0 | 0 | 0 | 7 |
| 10:00 | 21 | 2 | 0 | 0 | 0 | 23 | 22:00 | 7 | 0 | 0 | 0 | 0 | 7 |
| 10:15 | 26 | 3 | 0 | 0 | 0 | 29 | 22:15 | 6 | 0 | 0 | 0 | 0 | 6 |
| 10:30 | 16 | 2 | 0 | 0 | 0 | 18 | 22:30 | 5 | 0 | 0 | 0 | 0 | 5 |
| 10:45 | 16 | 3 | 0 | 0 | 0 | 19 | 22:45 | 7 | 0 | 0 | 0 | 0 | 7 |
| 11:00 | 15 | 0 | 0 | 0 | 0 | 15 | 23:00 | 6 | 0 | 0 | 0 | 0 | 6 |
| 11:15 | 14 | 1 | 0 | 0 | 0 | 15 | 23:15 | 3 | 0 | 0 | 0 | 0 | 3 |
| 11:30 | 21 | 0 | 0 | 0 | 0 | 21 | 23:30 | 4 | 0 | 0 | 0 | 0 | 4 |
| 11:45 | 16 | 1 | 0 | 0 | 0 | 17 | 23:45 | 2 | 0 | 0 | 0 | 0 | 2 |
| TOTAL | 656 | 18 | 0 | 0 | 0 | 674 | TOTAL | 775 | 11 | 0 | 0 | 0 | 786 |

AM PEAK HOUR 7:15 AM
AM PEAK VOLUME 165

AM PEAK HOUR 4:30 PM
AM PEAK VOLUME 109

| CLASS | DESCRIPTION | TOTAL: AM+PM | 1,431 | 29 | 0 | 0 | 0 | 1,460 |
|---------|-----------------|-------------------|-------|------|------|------|------|--------|
| CLASS 1 | CARS | | | | | | | |
| CLASS 2 | 2-AXLE TRUCKS | | | | | | | |
| CLASS 3 | 3-AXLE TRUCKS | | | | | | | |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |
| | | % OF TOTAL | 98.0% | 2.0% | 0.0% | 0.0% | 0.0% | 100.0% |
| | | AM PEAK | 165 | 0 | 0 | 0 | 0 | 165 |
| | | PM PEAK | 109 | 0 | 0 | 0 | 0 | 109 |

A021323

Study Site 8 - Mayberry Colony Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS90 Western Dwy south of Mayberry.

| AM TIME | IN | | | | | | TOTAL | PM Time | IN | | | | | | TOTAL |
|--------------|-----|---|---|---|---|---|-------|--------------|-----|---|---|---|---|-----|-------|
| | 1 | 2 | 3 | 4 | 5 | | | | 1 | 2 | 3 | 4 | 5 | | |
| 0:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 0:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:15 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 0:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 12:30 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 0:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 1:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 1:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 13:15 | 10 | 0 | 0 | 1 | 0 | 11 | |
| 1:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:30 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 1:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:45 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:00 | 10 | 0 | 0 | 0 | 0 | 10 | |
| 2:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 14:15 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 2:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 14:30 | 12 | 0 | 0 | 0 | 0 | 12 | |
| 2:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:45 | 18 | 0 | 0 | 0 | 0 | 18 | |
| 3:00 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 15:00 | 13 | 0 | 0 | 0 | 0 | 13 | |
| 3:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 15:15 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 3:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 15:30 | 17 | 1 | 0 | 0 | 0 | 18 | |
| 3:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 15:45 | 17 | 0 | 0 | 0 | 0 | 17 | |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:00 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 4:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:15 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 4:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:30 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 4:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 16:45 | 15 | 0 | 0 | 0 | 0 | 15 | |
| 5:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17:00 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 5:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 17:15 | 10 | 0 | 0 | 0 | 0 | 10 | |
| 5:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17:30 | 14 | 0 | 0 | 0 | 0 | 14 | |
| 5:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17:45 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 6:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 18:00 | 8 | 1 | 0 | 0 | 0 | 9 | |
| 6:15 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 18:15 | 12 | 0 | 0 | 0 | 0 | 12 | |
| 6:30 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 18:30 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 6:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18:45 | 8 | 1 | 0 | 0 | 0 | 9 | |
| 7:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 19:00 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 7:15 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 19:15 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 7:30 | 12 | 0 | 0 | 0 | 0 | 0 | 12 | 19:30 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 7:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 19:45 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 8:00 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 20:00 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 8:15 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 20:15 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 8:30 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 20:30 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 8:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 20:45 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 9:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 21:00 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 9:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 21:15 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 9:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 21:30 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 9:45 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 21:45 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 10:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 22:00 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 10:15 | 2 | 2 | 0 | 0 | 0 | 0 | 4 | 22:15 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 10:30 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 22:30 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 10:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 22:45 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 11:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 23:00 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 11:15 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 23:15 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 11:30 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 23:30 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 11:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 23:45 | 1 | 0 | 0 | 0 | 0 | 1 | |
| TOTAL | 135 | 2 | 0 | 0 | 0 | 0 | 137 | TOTAL | 360 | 3 | 0 | 1 | 0 | 364 | |

AM PEAK HOUR 7:30 AM
AM PEAK VOLUME 26

AM PEAK HOUR 2:45 PM
AM PEAK VOLUME 56

| CLASS | DESCRIPTION | TOTAL: AM+PM | 1 | 2 | 3 | 4 | 5 | TOTAL |
|---------|-----------------|--------------|------|------|------|------|--------|-------|
| CLASS 1 | CARS | 495 | 5 | 0 | 1 | 0 | 0 | 501 |
| CLASS 2 | 2-AXLE TRUCKS | 98.8% | 1.0% | 0.0% | 0.2% | 0.0% | 100.0% | |
| CLASS 3 | 3-AXLE TRUCKS | 26 | 0 | 0 | 0 | 0 | 0 | 26 |
| CLASS 4 | 4-AXLE TRUCKS | 44 | 0 | 0 | 0 | 0 | 0 | 44 |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |

A13123

Study Site 8 - Mayberry Colony Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS90 Western Dwy south of Mayberry.

| AM TIME | OUT | | | | | | PM Time | OUT | | | | | |
|--------------|-----|---|---|---|---|-------|--------------|-----|---|---|---|---|-------|
| | 1 | 2 | 3 | 4 | 5 | TOTAL | | 1 | 2 | 3 | 4 | 5 | TOTAL |
| 0:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 11 |
| 0:15 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 11 | 0 | 0 | 0 | 0 | 11 |
| 0:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 9 |
| 0:45 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 8 | 0 | 0 | 0 | 0 | 8 |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 6 |
| 1:15 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 6 | 0 | 0 | 0 | 0 | 6 |
| 1:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| 1:45 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 7 | 0 | 0 | 0 | 0 | 7 |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 12 |
| 2:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 14 |
| 2:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 10 |
| 2:45 | 3 | 0 | 0 | 0 | 0 | 3 | 3 | 11 | 0 | 0 | 0 | 0 | 11 |
| 3:00 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 10 | 0 | 0 | 0 | 0 | 10 |
| 3:15 | 5 | 0 | 0 | 0 | 0 | 5 | 5 | 9 | 0 | 0 | 0 | 0 | 9 |
| 3:30 | 5 | 0 | 0 | 0 | 0 | 5 | 5 | 8 | 0 | 0 | 0 | 0 | 8 |
| 3:45 | 4 | 0 | 0 | 0 | 0 | 4 | 4 | 7 | 0 | 0 | 0 | 0 | 7 |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 11 |
| 4:15 | 5 | 0 | 0 | 0 | 0 | 5 | 5 | 10 | 0 | 0 | 0 | 0 | 10 |
| 4:30 | 7 | 0 | 0 | 0 | 0 | 7 | 7 | 10 | 0 | 0 | 0 | 0 | 10 |
| 4:45 | 3 | 0 | 0 | 0 | 0 | 3 | 3 | 8 | 0 | 0 | 0 | 0 | 8 |
| 5:00 | 8 | 0 | 0 | 0 | 0 | 8 | 8 | 16 | 0 | 0 | 0 | 0 | 16 |
| 5:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 1 | 0 | 0 | 0 | 14 |
| 5:30 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 12 | 0 | 0 | 0 | 0 | 12 |
| 5:45 | 6 | 0 | 0 | 0 | 0 | 6 | 6 | 13 | 0 | 0 | 0 | 0 | 13 |
| 6:00 | 4 | 0 | 0 | 0 | 0 | 4 | 4 | 11 | 0 | 0 | 0 | 0 | 11 |
| 6:15 | 3 | 0 | 0 | 0 | 0 | 3 | 3 | 5 | 0 | 0 | 0 | 0 | 5 |
| 6:30 | 9 | 0 | 0 | 0 | 0 | 9 | 9 | 7 | 0 | 0 | 0 | 0 | 7 |
| 6:45 | 8 | 0 | 0 | 0 | 0 | 8 | 8 | 12 | 0 | 0 | 0 | 0 | 12 |
| 7:00 | 7 | 0 | 0 | 0 | 0 | 7 | 7 | 8 | 0 | 0 | 0 | 0 | 8 |
| 7:15 | 21 | 0 | 0 | 0 | 0 | 21 | 21 | 5 | 0 | 0 | 0 | 0 | 5 |
| 7:30 | 4 | 0 | 0 | 0 | 0 | 4 | 4 | 7 | 0 | 0 | 0 | 0 | 7 |
| 7:45 | 7 | 0 | 0 | 0 | 0 | 7 | 7 | 6 | 0 | 0 | 0 | 0 | 6 |
| 8:00 | 21 | 0 | 0 | 0 | 0 | 21 | 21 | 5 | 0 | 0 | 0 | 0 | 5 |
| 8:15 | 10 | 0 | 0 | 0 | 0 | 10 | 10 | 7 | 0 | 0 | 0 | 0 | 7 |
| 8:30 | 8 | 0 | 0 | 1 | 0 | 9 | 9 | 6 | 0 | 0 | 0 | 0 | 6 |
| 8:45 | 7 | 0 | 0 | 0 | 0 | 7 | 7 | 3 | 0 | 0 | 0 | 0 | 3 |
| 9:00 | 9 | 0 | 0 | 0 | 0 | 9 | 9 | 1 | 0 | 0 | 0 | 0 | 1 |
| 9:15 | 5 | 0 | 0 | 0 | 0 | 5 | 5 | 5 | 0 | 0 | 0 | 0 | 5 |
| 9:30 | 3 | 0 | 0 | 0 | 0 | 3 | 3 | 3 | 0 | 0 | 0 | 0 | 3 |
| 9:45 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 5 | 0 | 0 | 0 | 0 | 5 |
| 10:00 | 9 | 1 | 0 | 0 | 0 | 10 | 10 | 1 | 0 | 0 | 0 | 0 | 1 |
| 10:15 | 4 | 3 | 0 | 0 | 0 | 7 | 7 | 1 | 0 | 0 | 0 | 0 | 1 |
| 10:30 | 2 | 1 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:45 | 9 | 0 | 0 | 0 | 0 | 9 | 9 | 2 | 0 | 0 | 0 | 0 | 2 |
| 11:00 | 11 | 0 | 0 | 0 | 0 | 11 | 11 | 2 | 0 | 0 | 0 | 0 | 2 |
| 11:15 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 4 | 0 | 0 | 0 | 0 | 4 |
| 11:30 | 5 | 0 | 0 | 0 | 0 | 5 | 5 | 5 | 0 | 0 | 0 | 0 | 5 |
| 11:45 | 8 | 0 | 0 | 0 | 0 | 8 | 8 | 2 | 0 | 0 | 0 | 0 | 2 |
| TOTAL | 233 | 5 | 0 | 1 | 0 | 239 | TOTAL | 348 | 1 | 0 | 0 | 0 | 349 |

AM PEAK HOUR 7:15 AM
AM PEAK VOLUME 53

AM PEAK HOUR 5:00 PM
AM PEAK VOLUME 55

| CLASS | DESCRIPTION | TOTAL: AM+PM | 581 | 6 | 0 | 1 | 0 | 588 |
|---------|-----------------|--------------|-------|------|------|------|------|--------|
| CLASS 1 | CARS | | | | | | | |
| CLASS 2 | 2-AXLE TRUCKS | | | | | | | |
| CLASS 3 | 3-AXLE TRUCKS | | | | | | | |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |
| | | % OF TOTAL | 98.8% | 1.0% | 0.0% | 0.2% | 0.0% | 100.0% |
| | | AM PEAK | 53 | 0 | 0 | 0 | 0 | 53 |
| | | PM PEAK | 54 | 1 | 0 | 0 | 0 | 55 |

A021323

Study Site 8 - Mayberry Colony Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS91 Eastern Dwy south of Mayberry.

| AM TIME | IN | | | | | | TOTAL | PM Time | IN | | | | | | TOTAL |
|--------------|-----|---|---|---|---|---|-------|--------------|-----|---|---|---|---|---|-------|
| | 1 | 2 | 3 | 4 | 5 | | | | 1 | 2 | 3 | 4 | 5 | | |
| 0:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 12:00 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 0:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 12:15 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 0:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 0:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:45 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:00 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 1:15 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 13:15 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 1:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:30 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 1:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 2:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 14:00 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 2:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 14:15 | 14 | 0 | 0 | 0 | 0 | 0 | 14 |
| 2:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:30 | 14 | 0 | 0 | 0 | 0 | 0 | 14 |
| 2:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 14:45 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 15:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 3:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:00 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 4:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 16:15 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 4:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 16:30 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 4:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:45 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 5:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17:00 | 8 | 1 | 0 | 0 | 0 | 0 | 9 |
| 5:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17:15 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 5:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 17:30 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 5:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 17:45 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 6:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18:00 | 14 | 0 | 0 | 0 | 0 | 0 | 14 |
| 6:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18:15 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 6:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 18:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 6:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18:45 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 7:00 | 12 | 0 | 0 | 0 | 0 | 0 | 12 | 19:00 | 14 | 0 | 0 | 0 | 0 | 0 | 14 |
| 7:15 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 19:15 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 7:30 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 19:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 7:45 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 19:45 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 8:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 20:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 8:15 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 20:15 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 8:30 | 6 | 0 | 0 | 1 | 0 | 0 | 7 | 20:30 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 8:45 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 20:45 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 9:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 21:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 9:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 21:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 9:30 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 21:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 9:45 | 3 | 2 | 0 | 0 | 0 | 0 | 5 | 21:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 10:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 22:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 10:15 | 3 | 2 | 0 | 0 | 0 | 0 | 5 | 22:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 10:30 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 22:30 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 10:45 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 22:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 11:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 23:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 11:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 23:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 11:30 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 23:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 11:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 23:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| TOTAL | 127 | 4 | 0 | 1 | 0 | | 132 | TOTAL | 292 | 1 | 0 | 0 | 0 | 0 | 293 |

AM PEAK HOUR 7:00 AM
AM PEAK VOLUME 31

AM PEAK HOUR 2:00 PM
AM PEAK VOLUME 45

| CLASS | DESCRIPTION | TOTAL: AM+PM | 419 | 5 | 0 | 1 | 0 | 425 |
|---------|-----------------|--------------|-------|------|------|------|------|--------|
| CLASS 1 | CARS | | | | | | | |
| CLASS 2 | 2-AXLE TRUCKS | | | | | | | |
| CLASS 3 | 3-AXLE TRUCKS | | | | | | | |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |
| | | % OF TOTAL | 98.6% | 1.2% | 0.0% | 0.2% | 0.0% | 100.0% |
| | | AM PEAK | 31 | 0 | 0 | 0 | 0 | 31 |
| | | PM PEAK | 40 | 1 | 0 | 0 | 0 | 41 |

A13123

Study Site 8 - Mayberry Colony Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS91 Eastern Dwy south of Mayberry.

| AM TIME | OUT | | | | | | PM Time | OUT | | | | | | |
|--------------|-----|---|---|---|---|-------|---------|--------------|-----|---|---|---|-------|-----|
| | 1 | 2 | 3 | 4 | 5 | TOTAL | | 1 | 2 | 3 | 4 | 5 | TOTAL | |
| 0:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 0:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 0:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 0:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 1:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 1:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 1 | 0 | 0 | 5 |
| 1:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 2:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 2:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 2:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 3:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 3:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 3:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 1 | 0 | 0 | 0 | 0 | 8 |
| 3:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 4:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 4:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 4:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 4:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 5:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 5:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 5:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 5:45 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 6:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 6:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 6:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 6:45 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 7:00 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 7:15 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 7:30 | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:45 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 8:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 8:30 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 8:45 | 13 | 0 | 0 | 0 | 0 | 0 | 13 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 9:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 9:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 9:30 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:45 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 10:15 | 7 | 1 | 0 | 0 | 0 | 0 | 8 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 10:30 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 10:45 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 11:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 11:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:30 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 11:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 147 | 1 | 0 | 0 | 0 | 0 | 148 | TOTAL | 181 | 1 | 0 | 1 | 0 | 183 |

AM PEAK HOUR 6:45 AM
AM PEAK VOLUME 39

AM PEAK HOUR 3:30 PM
AM PEAK VOLUME 34

| CLASS | CLASS DESCRIPTION | TOTAL: AM+PM | | | | | |
|---------|-------------------|--------------|------|------|------|------|--------|
| | | 1 | 2 | 3 | 4 | 5 | TOTAL |
| CLASS 1 | CARS | 328 | 2 | 0 | 1 | 0 | 331 |
| CLASS 2 | 2-AXLE TRUCKS | 99.1% | 0.6% | 0.0% | 0.3% | 0.0% | 100.0% |
| CLASS 3 | 3-AXLE TRUCKS | 36 | 0 | 0 | 0 | 0 | 36 |
| CLASS 4 | 4-AXLE TRUCKS | 25 | 0 | 0 | 0 | 0 | 25 |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | |

A021323

Study Site 9 - Summit Ridge Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS92 DWY west of Hathaway.

| AM TIME | IN | | | | | | TOTAL | PM Time | IN | | | | | | TOTAL |
|--------------|-----|---|---|---|---|---|-------|--------------|-----|---|---|---|---|-----|-------|
| | 1 | 2 | 3 | 4 | 5 | | | | 1 | 2 | 3 | 4 | 5 | | |
| 0:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:00 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 0:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:15 | 6 | 0 | 1 | 0 | 0 | 7 | |
| 0:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 12:30 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 0:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 12:45 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 1:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 13:00 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 1:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:15 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 1:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:30 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 1:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:45 | 7 | 1 | 0 | 0 | 0 | 8 | |
| 2:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 14:00 | 10 | 1 | 0 | 0 | 0 | 11 | |
| 2:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:15 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 2:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:30 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 2:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:45 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 3:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 15:00 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 3:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 15:15 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 3:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:30 | 13 | 0 | 0 | 0 | 0 | 13 | |
| 3:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 15:45 | 12 | 0 | 0 | 0 | 0 | 12 | |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:00 | 13 | 0 | 0 | 0 | 0 | 13 | |
| 4:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 16:15 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 4:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 16:30 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 4:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 16:45 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 5:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17:00 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 5:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 17:15 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 5:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 17:30 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 5:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 17:45 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 6:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18:00 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 6:15 | 1 | 0 | 1 | 0 | 0 | 0 | 2 | 18:15 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 6:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 18:30 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 6:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 18:45 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 7:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 19:00 | 4 | 1 | 0 | 0 | 0 | 5 | |
| 7:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 19:15 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 7:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 19:30 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 7:45 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 19:45 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 8:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 20:00 | 10 | 0 | 0 | 0 | 0 | 10 | |
| 8:15 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 20:15 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 8:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 20:30 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 8:45 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 20:45 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 9:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 21:00 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 9:15 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 21:15 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 9:30 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 21:30 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 9:45 | 3 | 1 | 0 | 0 | 0 | 0 | 4 | 21:45 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 10:00 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 22:00 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 10:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 22:15 | 12 | 0 | 0 | 0 | 0 | 12 | |
| 10:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 22:30 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 10:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 22:45 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 11:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 23:00 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 11:15 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 23:15 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 11:30 | 4 | 1 | 0 | 0 | 0 | 0 | 5 | 23:30 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 11:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 23:45 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL | 101 | 2 | 1 | 0 | 0 | 0 | 104 | TOTAL | 312 | 3 | 1 | 0 | 0 | 316 | |

AM PEAK HOUR 8:00 AM
AM PEAK VOLUME 22

AM PEAK HOUR 3:30 PM
AM PEAK VOLUME 45

| CLASS | DESCRIPTION | TOTAL: AM+PM | 413 | 5 | 2 | 0 | 0 | 420 |
|---------|-----------------|--------------|-------|------|------|------|------|--------|
| CLASS 1 | CARS | % OF TOTAL | 98.3% | 1.2% | 0.5% | 0.0% | 0.0% | 100.0% |
| CLASS 2 | 2-AXLE TRUCKS | AM PEAK | 22 | 0 | 0 | 0 | 0 | 22 |
| CLASS 3 | 3-AXLE TRUCKS | PM PEAK | 32 | 0 | 0 | 0 | 0 | 32 |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |

A13123

Study Site 9 - Summit Ridge Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS92 DWY west of Hathaway.

| AM TIME | OUT | | | | | | PM Time | OUT | | | | | | |
|--------------|-----|---|---|---|---|-------|---------|--------------|-----|---|---|---|-------|-----|
| | 1 | 2 | 3 | 4 | 5 | TOTAL | | 1 | 2 | 3 | 4 | 5 | TOTAL | |
| 0:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 1 | 0 | 0 | 4 | |
| 0:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 0:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 0:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 1:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 4 | |
| 1:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 1:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 1 | 0 | 0 | 0 | 9 | |
| 2:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 2:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 2:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 3:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 3:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 10 | 0 | 0 | 0 | 0 | 10 | |
| 3:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 1 | 0 | 0 | 0 | 10 | |
| 4:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 4:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 4:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 4:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 5:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 1 | 0 | 0 | 0 | 5 | |
| 5:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 5:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 5:45 | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 6:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 6:15 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 6:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 6:45 | 4 | 0 | 1 | 0 | 0 | 0 | 5 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 7:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 7:15 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 1 | 0 | 0 | 0 | 5 | |
| 7:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 7:45 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 8:00 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 8:15 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 8:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 8:45 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 9:00 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 9:15 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 9:30 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 9:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 10:00 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 10:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 10:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 10:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 11:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 11:15 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 11:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 11:45 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 2 | 0 | 0 | 0 | 0 | 2 | |
| TOTAL | 134 | 0 | 1 | 0 | 0 | 0 | 135 | TOTAL | 219 | 5 | 1 | 0 | 0 | 225 |

AM PEAK HOUR 8:00 AM
AM PEAK VOLUME 29

AM PEAK HOUR 3:15 PM
AM PEAK VOLUME 36

| CLASS | DESCRIPTION | TOTAL: AM+PM | 353 | 5 | 2 | 0 | 0 | 360 |
|---------|-----------------|--------------|-------|------|------|------|------|--------|
| CLASS 1 | CARS | % OF TOTAL | 98.1% | 1.4% | 0.6% | 0.0% | 0.0% | 100.0% |
| CLASS 2 | 2-AXLE TRUCKS | AM PEAK | 29 | 0 | 0 | 0 | 0 | 29 |
| CLASS 3 | 3-AXLE TRUCKS | PM PEAK | 27 | 1 | 0 | 0 | 0 | 28 |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |

A021323

Study Site 9 - Summit Ridge Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS93 DWY north of George.

| AM TIME | IN | | | | | | TOTAL | PM Time | IN | | | | | | TOTAL |
|--------------|-----|---|---|---|---|---|-------|--------------|-----|---|---|---|----|-----|-------|
| | 1 | 2 | 3 | 4 | 5 | | | | 1 | 2 | 3 | 4 | 5 | | |
| 0:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 12:00 | 12 | 0 | 1 | 0 | 0 | 13 | |
| 0:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 12:15 | 10 | 1 | 0 | 0 | 11 | | |
| 0:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12:30 | 9 | 0 | 0 | 0 | 9 | | |
| 0:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12:45 | 12 | 0 | 0 | 0 | 12 | | |
| 1:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:00 | 21 | 0 | 0 | 0 | 21 | | |
| 1:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:15 | 10 | 1 | 0 | 0 | 11 | | |
| 1:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:30 | 8 | 0 | 0 | 0 | 8 | | |
| 1:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:45 | 13 | 0 | 0 | 0 | 13 | | |
| 2:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 14:00 | 13 | 0 | 0 | 0 | 13 | | |
| 2:15 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | 14:15 | 8 | 0 | 0 | 0 | 8 | | |
| 2:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 14:30 | 18 | 0 | 0 | 0 | 18 | | |
| 2:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:45 | 9 | 0 | 0 | 0 | 9 | | |
| 3:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 15:00 | 9 | 0 | 0 | 0 | 9 | | |
| 3:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 15:15 | 24 | 0 | 0 | 0 | 24 | | |
| 3:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:30 | 19 | 1 | 0 | 0 | 20 | | |
| 3:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:45 | 19 | 0 | 0 | 0 | 19 | | |
| 4:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 16:00 | 13 | 0 | 0 | 0 | 13 | | |
| 4:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:15 | 8 | 0 | 0 | 0 | 8 | | |
| 4:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:30 | 22 | 0 | 0 | 0 | 22 | | |
| 4:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:45 | 13 | 0 | 0 | 0 | 13 | | |
| 5:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 17:00 | 15 | 1 | 0 | 0 | 16 | | |
| 5:15 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 17:15 | 12 | 0 | 0 | 0 | 12 | | |
| 5:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17:30 | 15 | 0 | 0 | 0 | 15 | | |
| 5:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 17:45 | 18 | 0 | 0 | 0 | 18 | | |
| 6:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 18:00 | 23 | 0 | 0 | 0 | 23 | | |
| 6:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 18:15 | 12 | 0 | 0 | 0 | 12 | | |
| 6:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 18:30 | 10 | 0 | 0 | 0 | 10 | | |
| 6:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 18:45 | 12 | 0 | 0 | 0 | 12 | | |
| 7:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 19:00 | 16 | 0 | 0 | 0 | 16 | | |
| 7:15 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 19:15 | 13 | 0 | 0 | 0 | 13 | | |
| 7:30 | 15 | 0 | 0 | 0 | 0 | 0 | 15 | 19:30 | 7 | 0 | 0 | 0 | 7 | | |
| 7:45 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 19:45 | 7 | 0 | 0 | 0 | 7 | | |
| 8:00 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 20:00 | 14 | 0 | 0 | 0 | 14 | | |
| 8:15 | 13 | 0 | 0 | 0 | 0 | 0 | 13 | 20:15 | 7 | 0 | 0 | 0 | 7 | | |
| 8:30 | 16 | 0 | 0 | 0 | 0 | 0 | 16 | 20:30 | 8 | 0 | 0 | 0 | 8 | | |
| 8:45 | 15 | 0 | 0 | 0 | 0 | 0 | 15 | 20:45 | 10 | 0 | 0 | 0 | 10 | | |
| 9:00 | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 21:00 | 10 | 0 | 0 | 0 | 10 | | |
| 9:15 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 21:15 | 6 | 0 | 0 | 0 | 6 | | |
| 9:30 | 12 | 0 | 0 | 0 | 0 | 0 | 12 | 21:30 | 2 | 0 | 0 | 0 | 2 | | |
| 9:45 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 21:45 | 6 | 0 | 0 | 0 | 6 | | |
| 10:00 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 22:00 | 7 | 0 | 0 | 0 | 7 | | |
| 10:15 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 22:15 | 5 | 0 | 0 | 0 | 5 | | |
| 10:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 22:30 | 2 | 0 | 0 | 0 | 2 | | |
| 10:45 | 17 | 0 | 0 | 0 | 0 | 0 | 17 | 22:45 | 5 | 0 | 0 | 0 | 5 | | |
| 11:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 23:00 | 9 | 0 | 0 | 0 | 9 | | |
| 11:15 | 11 | 1 | 0 | 0 | 0 | 0 | 12 | 23:15 | 1 | 0 | 0 | 0 | 1 | | |
| 11:30 | 12 | 0 | 0 | 0 | 0 | 0 | 12 | 23:30 | 1 | 0 | 0 | 0 | 1 | | |
| 11:45 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 23:45 | 4 | 0 | 0 | 0 | 4 | | |
| TOTAL | 213 | 2 | 0 | 0 | 0 | 0 | 215 | TOTAL | 527 | 4 | 1 | 0 | 0 | 532 | |

AM PEAK HOUR 8:00 AM
AM PEAK VOLUME 55

AM PEAK HOUR 3:15 PM
AM PEAK VOLUME 76

| CLASS | DESCRIPTION | TOTAL: AM+PM | 740 | 6 | 1 | 0 | 0 | 747 |
|---------|-----------------|--------------|-------|------|------|------|------|--------|
| CLASS 1 | CARS | % OF TOTAL | 99.1% | 0.8% | 0.1% | 0.0% | 0.0% | 100.0% |
| CLASS 2 | 2-AXLE TRUCKS | AM PEAK | 55 | 0 | 0 | 0 | 0 | 55 |
| CLASS 3 | 3-AXLE TRUCKS | PM PEAK | 62 | 1 | 0 | 0 | 0 | 63 |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |

A13123

Study Site 9 - Summit Ridge Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS93 DWY north of George.

| AM TIME | OUT | | | | | | TOTAL | PM Time | OUT | | | | | | TOTAL |
|--------------|-----|---|---|---|---|---|-------|--------------|-----|---|---|---|---|-----|-------|
| | 1 | 2 | 3 | 4 | 5 | | | | 1 | 2 | 3 | 4 | 5 | | |
| 0:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:00 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 0:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:15 | 12 | 0 | 0 | 0 | 0 | 12 | |
| 0:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12:30 | 12 | 1 | 1 | 0 | 0 | 14 | |
| 0:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 12:45 | 20 | 0 | 0 | 0 | 0 | 20 | |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:00 | 16 | 0 | 0 | 0 | 0 | 16 | |
| 1:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:15 | 14 | 0 | 0 | 0 | 0 | 14 | |
| 1:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:30 | 17 | 0 | 0 | 0 | 0 | 17 | |
| 1:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:45 | 9 | 1 | 0 | 0 | 0 | 10 | |
| 2:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 14:00 | 18 | 0 | 0 | 0 | 0 | 18 | |
| 2:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 14:15 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 2:30 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | 14:30 | 10 | 0 | 0 | 0 | 0 | 10 | |
| 2:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 14:45 | 14 | 0 | 0 | 0 | 0 | 14 | |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:00 | 19 | 0 | 0 | 0 | 0 | 19 | |
| 3:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:15 | 15 | 0 | 0 | 0 | 0 | 15 | |
| 3:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:30 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 3:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:45 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:00 | 17 | 0 | 0 | 0 | 0 | 17 | |
| 4:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 16:15 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 4:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 16:30 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 4:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 16:45 | 13 | 0 | 0 | 0 | 0 | 13 | |
| 5:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 17:00 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 5:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 17:15 | 20 | 0 | 0 | 0 | 0 | 20 | |
| 5:30 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 17:30 | 13 | 0 | 0 | 0 | 0 | 13 | |
| 5:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 17:45 | 13 | 0 | 0 | 0 | 0 | 13 | |
| 6:00 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 18:00 | 12 | 0 | 0 | 0 | 0 | 12 | |
| 6:15 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 18:15 | 10 | 0 | 0 | 0 | 0 | 10 | |
| 6:30 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 18:30 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 6:45 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 18:45 | 12 | 0 | 0 | 0 | 0 | 12 | |
| 7:00 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 19:00 | 10 | 0 | 0 | 0 | 0 | 10 | |
| 7:15 | 18 | 0 | 0 | 0 | 0 | 0 | 18 | 19:15 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 7:30 | 20 | 0 | 0 | 0 | 0 | 0 | 20 | 19:30 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 7:45 | 31 | 0 | 0 | 0 | 0 | 0 | 31 | 19:45 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 8:00 | 25 | 0 | 0 | 0 | 0 | 0 | 25 | 20:00 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 8:15 | 16 | 0 | 0 | 0 | 0 | 0 | 16 | 20:15 | 10 | 0 | 0 | 0 | 0 | 10 | |
| 8:30 | 15 | 0 | 0 | 0 | 0 | 0 | 15 | 20:30 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 8:45 | 14 | 0 | 0 | 0 | 0 | 0 | 14 | 20:45 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 9:00 | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 21:00 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 9:15 | 15 | 0 | 0 | 0 | 0 | 0 | 15 | 21:15 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 9:30 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 21:30 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 9:45 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 21:45 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 10:00 | 9 | 1 | 0 | 0 | 0 | 0 | 10 | 22:00 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 10:15 | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 22:15 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 10:30 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 22:30 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 10:45 | 12 | 0 | 0 | 0 | 0 | 0 | 12 | 22:45 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 11:00 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 23:00 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 11:15 | 8 | 1 | 0 | 0 | 0 | 0 | 9 | 23:15 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 11:30 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 23:30 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 11:45 | 19 | 1 | 0 | 0 | 0 | 0 | 20 | 23:45 | 3 | 0 | 0 | 0 | 0 | 3 | |
| TOTAL | 329 | 4 | 0 | 0 | 0 | 0 | 333 | TOTAL | 468 | 2 | 1 | 0 | 0 | 471 | |

AM PEAK HOUR 7:15 AM
AM PEAK VOLUME 94

AM PEAK HOUR 12:45 PM
AM PEAK VOLUME 67

| CLASS | DESCRIPTION | TOTAL: AM+PM | 797 | 6 | 1 | 0 | 0 | 804 |
|---------|-----------------|--------------|-------|------|------|------|------|--------|
| CLASS 1 | CARS | % OF TOTAL | 99.1% | 0.7% | 0.1% | 0.0% | 0.0% | 100.0% |
| CLASS 2 | 2-AXLE TRUCKS | AM PEAK | 94 | 0 | 0 | 0 | 0 | 94 |
| CLASS 3 | 3-AXLE TRUCKS | PM PEAK | 51 | 0 | 0 | 0 | 0 | 51 |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |

A021323

Study Site 10 - Riverdale Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS87 Dwy north of Thornton.

| AM TIME | IN | | | | | | TOTAL | PM Time | IN | | | | | | TOTAL |
|--------------|----|---|---|---|---|---|-------|--------------|-----|---|---|---|---|-----|-------|
| | 1 | 2 | 3 | 4 | 5 | | | | 1 | 2 | 3 | 4 | 5 | | |
| 0:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12:00 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 0:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12:15 | 2 | 1 | 0 | 0 | 0 | 3 | |
| 0:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 12:30 | 3 | 1 | 0 | 0 | 0 | 4 | |
| 0:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 12:45 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 1:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:00 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 1:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:15 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 1:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:30 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 1:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:45 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:00 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 2:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:15 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 2:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:30 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 2:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 14:45 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 3:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 15:00 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 3:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:15 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 3:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:30 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 3:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:45 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:00 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 4:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:15 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 4:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:30 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 4:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 16:45 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 5:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17:00 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 5:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17:15 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 5:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 17:30 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 5:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17:45 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 6:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18:00 | 12 | 0 | 0 | 0 | 0 | 12 | |
| 6:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18:15 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 6:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 18:30 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 6:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 18:45 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 7:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 19:00 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 7:15 | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 19:15 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 7:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 19:30 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 7:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 19:45 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 8:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 20:00 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 8:15 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 20:15 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 8:30 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 20:30 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 8:45 | 2 | 1 | 0 | 0 | 0 | 0 | 3 | 20:45 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 9:00 | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 21:00 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 9:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 21:15 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 9:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 21:30 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 9:45 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 21:45 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 10:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 22:00 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 10:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22:15 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 10:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 22:30 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 10:45 | 4 | 1 | 0 | 0 | 0 | 0 | 5 | 22:45 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 11:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 23:00 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 11:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 23:15 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 11:30 | 4 | 1 | 0 | 0 | 0 | 0 | 5 | 23:30 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 11:45 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 23:45 | 1 | 0 | 0 | 0 | 0 | 1 | |
| TOTAL | 89 | 3 | 0 | 0 | 0 | 0 | 92 | TOTAL | 224 | 2 | 0 | 0 | 0 | 226 | |

AM PEAK HOUR 8:15 AM
AM PEAK VOLUME 22

AM PEAK HOUR 5:45 PM
AM PEAK VOLUME 35

| CLASS | DESCRIPTION | TOTAL: AM+PM | 313 | 5 | 0 | 0 | 0 | 318 |
|---------|-----------------|--------------|-------|------|------|------|------|--------|
| CLASS 1 | CARS | % OF TOTAL | 98.4% | 1.6% | 0.0% | 0.0% | 0.0% | 100.0% |
| CLASS 2 | 2-AXLE TRUCKS | AM PEAK | 16 | 0 | 0 | 0 | 0 | 16 |
| CLASS 3 | 3-AXLE TRUCKS | PM PEAK | 30 | 0 | 0 | 0 | 0 | 30 |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |

A13123

Study Site 10 - Riverdale Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS87 Dwy north of Thornton.

| AM TIME | OUT | | | | | | PM Time | OUT | | | | | | |
|--------------|-----|---|---|---|---|-------|---------|--------------|-----|---|---|---|-------|-----|
| | 1 | 2 | 3 | 4 | 5 | TOTAL | | 1 | 2 | 3 | 4 | 5 | TOTAL | |
| 0:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 0:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 0:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 0:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 1:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 1:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 1:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 1:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 2:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 2:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 2:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 3:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 3:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 4:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 4:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 4:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 4:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 5:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 5:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 5:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 6:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 6:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 6:30 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 6:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 7:00 | 13 | 0 | 0 | 0 | 0 | 0 | 13 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 7:15 | 14 | 0 | 0 | 0 | 0 | 0 | 14 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 7:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 7:45 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 8:00 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 8:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 8:30 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 8:45 | 5 | 1 | 0 | 0 | 0 | 0 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 9:00 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 9:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:30 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 9:45 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:00 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 10:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 10:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 10:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 11:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 11:15 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 11:30 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 11:45 | 4 | 1 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 128 | 2 | 0 | 0 | 0 | 0 | 130 | TOTAL | 194 | 1 | 0 | 0 | 0 | 195 |

AM PEAK HOUR 7:00 AM
AM PEAK VOLUME 37

AM PEAK HOUR 3:30 PM
AM PEAK VOLUME 31

| CLASS | DESCRIPTION | TOTAL: AM+PM | 322 | 3 | 0 | 0 | 0 | 325 |
|---------|-----------------|--------------|-------|------|------|------|------|--------|
| CLASS 1 | CARS | % OF TOTAL | 99.1% | 0.9% | 0.0% | 0.0% | 0.0% | 100.0% |
| CLASS 2 | 2-AXLE TRUCKS | AM PEAK | 37 | 0 | 0 | 0 | 0 | 37 |
| CLASS 3 | 3-AXLE TRUCKS | PM PEAK | 29 | 0 | 0 | 0 | 0 | 29 |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |

A021323

Study Site 10 - Riverdale Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS88 Southern Dwy east of Cawston.

| AM TIME | IN | | | | | | TOTAL | PM Time | IN | | | | | | TOTAL |
|--------------|-----|---|---|---|---|---|-------|--------------|-----|---|---|---|---|---|-------|
| | 1 | 2 | 3 | 4 | 5 | | | | 1 | 2 | 3 | 4 | 5 | | |
| 0:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:00 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 0:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 12:15 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 0:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 12:30 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 0:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 1:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:00 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 1:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 13:15 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 1:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:30 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 1:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 13:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:00 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 2:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 14:15 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 2:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:30 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 2:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 14:45 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:00 | 14 | 0 | 0 | 0 | 0 | 0 | 14 |
| 3:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 15:15 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 3:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:30 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 3:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:45 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:00 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 4:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:15 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 4:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 16:30 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 4:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:45 | 16 | 0 | 0 | 0 | 0 | 0 | 16 |
| 5:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 17:00 | 16 | 0 | 0 | 0 | 0 | 0 | 16 |
| 5:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 17:15 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 5:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 17:30 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 5:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 17:45 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 6:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 18:00 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 6:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18:15 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 6:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 18:30 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 6:45 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 18:45 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 7:00 | 12 | 0 | 0 | 0 | 0 | 0 | 12 | 19:00 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 7:15 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 19:15 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 7:30 | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 19:30 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 7:45 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 19:45 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 8:00 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 20:00 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 8:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 20:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 8:30 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 20:30 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 8:45 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 20:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 9:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 21:00 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 9:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 21:15 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 9:30 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 21:30 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 9:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 21:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 10:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 22:00 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 10:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 22:15 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 10:30 | 5 | 1 | 0 | 0 | 0 | 0 | 6 | 22:30 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 10:45 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 22:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 11:00 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 23:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:15 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 23:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 11:30 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 23:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 11:45 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | 23:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| TOTAL | 145 | 2 | 0 | 0 | 0 | 0 | 147 | TOTAL | 340 | 0 | 0 | 0 | 0 | 0 | 340 |

AM PEAK HOUR 7:00 AM
AM PEAK VOLUME 38

AM PEAK HOUR 4:45 PM
AM PEAK VOLUME 52

| CLASS | DESCRIPTION | TOTAL: AM+PM | 485 | 2 | 0 | 0 | 0 | 487 |
|---------|-----------------|--------------|-------|------|------|------|------|--------|
| CLASS 1 | CARS | % OF TOTAL | 99.6% | 0.4% | 0.0% | 0.0% | 0.0% | 100.0% |
| CLASS 2 | 2-AXLE TRUCKS | AM PEAK | 38 | 0 | 0 | 0 | 0 | 38 |
| CLASS 3 | 3-AXLE TRUCKS | PM PEAK | 52 | 0 | 0 | 0 | 0 | 52 |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |

A13123

Study Site 10 - Riverdale Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS88 Southern Dwy east of Cawston.

| AM TIME | OUT | | | | | | TOTAL | PM Time | OUT | | | | | | TOTAL |
|--------------|-----|---|---|---|---|---|-------|--------------|-----|---|---|---|---|-----|-------|
| | 1 | 2 | 3 | 4 | 5 | | | | 1 | 2 | 3 | 4 | 5 | | |
| 0:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:00 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 0:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:15 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 0:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 12:30 | 7 | 2 | 0 | 0 | 0 | 9 | |
| 0:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 12:45 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:00 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 1:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:15 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 1:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:30 | 13 | 0 | 0 | 0 | 0 | 13 | |
| 1:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:45 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:00 | 14 | 0 | 0 | 0 | 0 | 14 | |
| 2:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:15 | 13 | 0 | 0 | 0 | 0 | 13 | |
| 2:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:30 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 2:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:45 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:00 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 3:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:15 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 3:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:30 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 3:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 15:45 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 4:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 16:00 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 4:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 16:15 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 4:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:30 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 4:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:45 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 5:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 17:00 | 12 | 0 | 0 | 0 | 0 | 12 | |
| 5:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 17:15 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 5:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 17:30 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 5:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 17:45 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 6:00 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 18:00 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 6:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 18:15 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 6:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 18:30 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 6:45 | 14 | 0 | 0 | 0 | 0 | 0 | 14 | 18:45 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 7:00 | 20 | 0 | 0 | 0 | 0 | 0 | 20 | 19:00 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 7:15 | 18 | 0 | 0 | 0 | 0 | 0 | 18 | 19:15 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 7:30 | 26 | 0 | 0 | 0 | 0 | 0 | 26 | 19:30 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 7:45 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 19:45 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 8:00 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 20:00 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 8:15 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 20:15 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 8:30 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 20:30 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 8:45 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 20:45 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 9:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 21:00 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 9:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 21:15 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 9:30 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 21:30 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 9:45 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 21:45 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 10:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 22:00 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 10:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22:15 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 10:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 22:30 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 10:45 | 7 | 1 | 0 | 0 | 0 | 0 | 8 | 22:45 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 11:00 | 8 | 1 | 0 | 0 | 0 | 0 | 9 | 23:00 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 11:15 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 23:15 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 11:30 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 23:30 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 11:45 | 5 | 1 | 0 | 0 | 0 | 0 | 6 | 23:45 | 1 | 0 | 0 | 0 | 0 | 1 | |
| TOTAL | 201 | 3 | 0 | 0 | 0 | 0 | 204 | TOTAL | 282 | 2 | 0 | 0 | 0 | 284 | |

AM PEAK HOUR 6:45 AM
AM PEAK VOLUME 78

AM PEAK HOUR 1:30 PM
AM PEAK VOLUME 47

| CLASS | DESCRIPTION | TOTAL: AM+PM | 99.0% | 1.0% | 0.0% | 0.0% | 0.0% | 100.0% |
|---------|-----------------|----------------|-------|------|------|------|------|--------|
| CLASS 1 | CARS | 483 | | | | | | |
| CLASS 2 | 2-AXLE TRUCKS | 5 | | | | | | |
| CLASS 3 | 3-AXLE TRUCKS | 0 | | | | | | |
| CLASS 4 | 4-AXLE TRUCKS | 0 | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | 0 | | | | | | |
| | | AM PEAK | 75 | 0 | 0 | 0 | 0 | 75 |
| | | PM PEAK | 36 | 0 | 0 | 0 | 0 | 36 |

A021323

Study Site 10 - Riverdale Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS89 Northern Dwy east of Cawston.

| AM TIME | IN | | | | | | TOTAL | PM Time | IN | | | | | | TOTAL |
|--------------|----|---|---|---|---|---|-------|--------------|-----|---|---|---|---|-----|-------|
| | 1 | 2 | 3 | 4 | 5 | | | | 1 | 2 | 3 | 4 | 5 | | |
| 0:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 12:00 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 0:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12:15 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 0:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12:30 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 0:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12:45 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:00 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 1:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:15 | 1 | 0 | 0 | 0 | 0 | 1 | |
| 1:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:30 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 1:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:45 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 2:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 14:00 | 7 | 1 | 0 | 0 | 0 | 8 | |
| 2:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:15 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 2:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:30 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 2:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:45 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 3:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:00 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 3:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:15 | 5 | 0 | 1 | 0 | 0 | 6 | |
| 3:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:30 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 3:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:45 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 4:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 16:00 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 4:15 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 16:15 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 4:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:30 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 4:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:45 | 10 | 0 | 0 | 0 | 0 | 10 | |
| 5:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17:00 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 5:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17:15 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 5:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17:30 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 5:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 17:45 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 6:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 18:00 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 6:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 18:15 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 6:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 18:30 | 8 | 0 | 0 | 0 | 0 | 8 | |
| 6:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18:45 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 7:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 19:00 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 7:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 19:15 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 7:30 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 19:30 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 7:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 19:45 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 8:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20:00 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 8:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 20:15 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 8:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 20:30 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 8:45 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 20:45 | 12 | 0 | 0 | 0 | 0 | 12 | |
| 9:00 | 5 | 1 | 0 | 0 | 0 | 0 | 6 | 21:00 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 9:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 21:15 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 9:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 21:30 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 9:45 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 21:45 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 10:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 22:00 | 2 | 0 | 0 | 0 | 0 | 2 | |
| 10:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 22:15 | 4 | 0 | 0 | 0 | 0 | 4 | |
| 10:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 22:30 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 10:45 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 22:45 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 11:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 23:00 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 11:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 23:15 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 11:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 23:30 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 11:45 | 3 | 1 | 0 | 0 | 0 | 0 | 4 | 23:45 | 5 | 0 | 0 | 0 | 0 | 5 | |
| TOTAL | 73 | 2 | 0 | 0 | 0 | 0 | 75 | TOTAL | 231 | 1 | 1 | 0 | 0 | 233 | |

AM PEAK HOUR 8:30 AM
AM PEAK VOLUME 17

AM PEAK HOUR 4:15 PM
AM PEAK VOLUME 32

| CLASS | DESCRIPTION | TOTAL: AM+PM | 304 | 3 | 1 | 0 | 0 | 308 |
|---------|-----------------|--------------|-------|------|------|------|------|--------|
| CLASS 1 | CARS | | 98.7% | 1.0% | 0.3% | 0.0% | 0.0% | 100.0% |
| CLASS 2 | 2-AXLE TRUCKS | | 10 | 0 | 0 | 0 | 0 | 10 |
| CLASS 3 | 3-AXLE TRUCKS | | | | | | | |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |
| | | AM PEAK | 32 | 0 | 0 | 0 | 0 | 32 |
| | | PM PEAK | | | | | | |

A13123

Study Site 10 - Riverdale Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS89 Northern Dwy east of Cawston.

| AM TIME | OUT | | | | | | PM Time | OUT | | | | | | |
|--------------|-----|---|---|---|---|-------|---------|--------------|-----|---|---|---|-------|-----|
| | 1 | 2 | 3 | 4 | 5 | TOTAL | | 1 | 2 | 3 | 4 | 5 | TOTAL | |
| 0:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 0:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 0:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 0:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 1:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 1:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 1:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 1:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 2:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 2:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 2:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 3:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 3:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 3:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 0 | 1 | 0 | 0 | 0 | 6 |
| 3:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 4:15 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 4:30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 4:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 5:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 5:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 5:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 5:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 6:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 6:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 6:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 6:45 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 7:00 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 7:15 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 7:30 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 7:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 8:00 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 8:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 8:30 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 8:45 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 9:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 9:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| 9:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 9:45 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 10:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 10:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 10:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 10:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 11:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 11:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 11:45 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 104 | 1 | 0 | 0 | 0 | 0 | 105 | TOTAL | 183 | 0 | 1 | 0 | 0 | 184 |

AM PEAK HOUR 6:45 AM
AM PEAK VOLUME 24

AM PEAK HOUR 3:00 PM
AM PEAK VOLUME 28

| CLASS | DESCRIPTION | TOTAL: AM+PM | 287 | 1 | 1 | 0 | 0 | 289 |
|---------|-----------------|--------------|-------|------|------|------|------|--------|
| CLASS 1 | CARS | | | | | | | |
| CLASS 2 | 2-AXLE TRUCKS | | | | | | | |
| CLASS 3 | 3-AXLE TRUCKS | | | | | | | |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |
| | | % OF TOTAL | 99.3% | 0.3% | 0.3% | 0.0% | 0.0% | 100.0% |
| | | AM PEAK | 21 | 0 | 0 | 0 | 0 | 21 |
| | | PM PEAK | 23 | 0 | 0 | 0 | 0 | 23 |

Study Site 11 - Parkridge Meadows Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS70 Dwy east of E Parkridge.

| AM TIME | IN | | | | | | TOTAL | PM Time | IN | | | | | | TOTAL |
|--------------|-----|----|---|---|---|---|-------|--------------|-----|----|---|---|---|-----|-------|
| | 1 | 2 | 3 | 4 | 5 | | | | 1 | 2 | 3 | 4 | 5 | | |
| 0:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 12:00 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 0:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 12:15 | 10 | 0 | 0 | 0 | 0 | 10 | |
| 0:30 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 12:30 | 16 | 0 | 0 | 0 | 0 | 16 | |
| 0:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 12:45 | 13 | 1 | 0 | 0 | 0 | 14 | |
| 1:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 13:00 | 20 | 2 | 0 | 0 | 0 | 22 | |
| 1:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 13:15 | 10 | 2 | 0 | 0 | 0 | 12 | |
| 1:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:30 | 18 | 1 | 0 | 0 | 0 | 19 | |
| 1:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:45 | 18 | 0 | 0 | 0 | 0 | 18 | |
| 2:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 14:00 | 19 | 2 | 0 | 0 | 0 | 21 | |
| 2:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 14:15 | 21 | 1 | 0 | 0 | 0 | 22 | |
| 2:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 14:30 | 37 | 1 | 0 | 0 | 0 | 38 | |
| 2:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 14:45 | 32 | 0 | 0 | 0 | 0 | 32 | |
| 3:00 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 15:00 | 15 | 0 | 0 | 0 | 0 | 15 | |
| 3:15 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 15:15 | 22 | 2 | 0 | 0 | 0 | 24 | |
| 3:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 15:30 | 20 | 0 | 0 | 0 | 0 | 20 | |
| 3:45 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 15:45 | 17 | 0 | 0 | 0 | 0 | 17 | |
| 4:00 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 16:00 | 26 | 3 | 0 | 0 | 0 | 29 | |
| 4:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:15 | 21 | 0 | 0 | 0 | 0 | 21 | |
| 4:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 16:30 | 26 | 0 | 0 | 0 | 0 | 26 | |
| 4:45 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 16:45 | 25 | 0 | 0 | 0 | 0 | 25 | |
| 5:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 17:00 | 23 | 0 | 0 | 0 | 0 | 23 | |
| 5:15 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 17:15 | 25 | 0 | 0 | 0 | 0 | 25 | |
| 5:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 17:30 | 19 | 0 | 0 | 0 | 0 | 19 | |
| 5:45 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 17:45 | 30 | 0 | 0 | 0 | 0 | 30 | |
| 6:00 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 18:00 | 13 | 0 | 0 | 0 | 0 | 13 | |
| 6:15 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 18:15 | 28 | 1 | 0 | 0 | 0 | 29 | |
| 6:30 | 3 | 2 | 0 | 0 | 0 | 0 | 5 | 18:30 | 14 | 1 | 0 | 0 | 0 | 15 | |
| 6:45 | 8 | 1 | 0 | 0 | 0 | 0 | 9 | 18:45 | 26 | 0 | 0 | 0 | 0 | 26 | |
| 7:00 | 6 | 2 | 0 | 0 | 0 | 0 | 8 | 19:00 | 18 | 0 | 0 | 0 | 0 | 18 | |
| 7:15 | 7 | 3 | 0 | 0 | 0 | 0 | 10 | 19:15 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 7:30 | 20 | 0 | 1 | 0 | 0 | 0 | 21 | 19:30 | 18 | 0 | 0 | 0 | 0 | 18 | |
| 7:45 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 19:45 | 20 | 0 | 0 | 0 | 0 | 20 | |
| 8:00 | 11 | 0 | 1 | 0 | 0 | 0 | 12 | 20:00 | 14 | 0 | 0 | 0 | 0 | 14 | |
| 8:15 | 15 | 1 | 0 | 0 | 0 | 0 | 16 | 20:15 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 8:30 | 11 | 1 | 0 | 0 | 0 | 0 | 12 | 20:30 | 18 | 0 | 0 | 0 | 0 | 18 | |
| 8:45 | 8 | 2 | 0 | 0 | 0 | 0 | 10 | 20:45 | 14 | 0 | 0 | 0 | 0 | 14 | |
| 9:00 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 21:00 | 9 | 0 | 0 | 0 | 0 | 9 | |
| 9:15 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 21:15 | 15 | 0 | 0 | 0 | 0 | 15 | |
| 9:30 | 9 | 2 | 0 | 0 | 0 | 0 | 11 | 21:30 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 9:45 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 21:45 | 12 | 0 | 0 | 0 | 0 | 12 | |
| 10:00 | 13 | 0 | 0 | 0 | 0 | 0 | 13 | 22:00 | 11 | 0 | 0 | 0 | 0 | 11 | |
| 10:15 | 3 | 1 | 0 | 0 | 0 | 0 | 4 | 22:15 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 10:30 | 9 | 1 | 0 | 0 | 0 | 0 | 10 | 22:30 | 12 | 0 | 0 | 0 | 0 | 12 | |
| 10:45 | 15 | 0 | 0 | 0 | 0 | 0 | 15 | 22:45 | 5 | 0 | 0 | 0 | 0 | 5 | |
| 11:00 | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 23:00 | 7 | 0 | 0 | 0 | 0 | 7 | |
| 11:15 | 7 | 1 | 0 | 0 | 0 | 0 | 8 | 23:15 | 3 | 0 | 0 | 0 | 0 | 3 | |
| 11:30 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 23:30 | 6 | 0 | 0 | 0 | 0 | 6 | |
| 11:45 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 23:45 | 2 | 0 | 0 | 0 | 0 | 2 | |
| TOTAL | 284 | 17 | 2 | 0 | 0 | 0 | 303 | TOTAL | 790 | 17 | 0 | 0 | 0 | 807 | |

AM PEAK HOUR 7:30 AM
AM PEAK VOLUME 60

AM PEAK HOUR 2:00 PM
AM PEAK VOLUME 113

| CLASS | DESCRIPTION | TOTAL: AM+PM | 1 | 2 | 3 | 4 | 5 | TOTAL |
|---------|-----------------|--------------|------|------|------|------|------|--------|
| CLASS 1 | CARS | 1,074 | 34 | 2 | 0 | 0 | 0 | 1,110 |
| CLASS 2 | 2-AXLE TRUCKS | 96.8% | 3.1% | 0.2% | 0.0% | 0.0% | 0.0% | 100.0% |
| CLASS 3 | 3-AXLE TRUCKS | 57 | 1 | 2 | 0 | 0 | 0 | 60 |
| CLASS 4 | 4-AXLE TRUCKS | 98 | 3 | 0 | 0 | 0 | 0 | 101 |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |

A13123

Study Site 11 - Parkridge Meadows Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS70 Dwy east of E Parkridge.

| AM TIME | OUT | | | | | | TOTAL | PM Time | OUT | | | | | | TOTAL |
|--------------|-----|----|---|---|---|---|-------|--------------|-----|----|---|---|---|---|-------|
| | 1 | 2 | 3 | 4 | 5 | | | | 1 | 2 | 3 | 4 | 5 | | |
| 0:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 12:00 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 0:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 12:15 | 12 | 1 | 0 | 0 | 0 | 0 | 13 |
| 0:30 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 12:30 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 0:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 12:45 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 1:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 13:00 | 16 | 2 | 0 | 0 | 0 | 0 | 18 |
| 1:15 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:15 | 15 | 2 | 0 | 0 | 0 | 0 | 17 |
| 1:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 13:30 | 14 | 0 | 0 | 0 | 0 | 0 | 14 |
| 1:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13:45 | 18 | 0 | 0 | 0 | 0 | 0 | 18 |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:00 | 16 | 3 | 0 | 0 | 0 | 0 | 19 |
| 2:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:15 | 20 | 2 | 0 | 0 | 0 | 0 | 22 |
| 2:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 14:30 | 17 | 0 | 0 | 0 | 0 | 0 | 17 |
| 2:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14:45 | 14 | 0 | 0 | 0 | 0 | 0 | 14 |
| 3:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 15:00 | 16 | 1 | 0 | 0 | 0 | 0 | 17 |
| 3:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15:15 | 29 | 2 | 0 | 0 | 0 | 0 | 31 |
| 3:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 15:30 | 24 | 0 | 0 | 0 | 0 | 0 | 24 |
| 3:45 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 15:45 | 21 | 0 | 0 | 0 | 0 | 0 | 21 |
| 4:00 | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 16:00 | 15 | 3 | 0 | 0 | 0 | 0 | 18 |
| 4:15 | 14 | 0 | 0 | 0 | 0 | 0 | 14 | 16:15 | 17 | 0 | 0 | 0 | 0 | 0 | 17 |
| 4:30 | 16 | 0 | 0 | 0 | 0 | 0 | 16 | 16:30 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 4:45 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 16:45 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| 5:00 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 17:00 | 18 | 0 | 0 | 0 | 0 | 0 | 18 |
| 5:15 | 19 | 0 | 0 | 0 | 0 | 0 | 19 | 17:15 | 15 | 0 | 0 | 0 | 0 | 0 | 15 |
| 5:30 | 13 | 0 | 0 | 0 | 0 | 0 | 13 | 17:30 | 15 | 0 | 0 | 0 | 0 | 0 | 15 |
| 5:45 | 16 | 0 | 0 | 0 | 0 | 0 | 16 | 17:45 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 6:00 | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 18:00 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 6:15 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 18:15 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 6:30 | 18 | 0 | 0 | 0 | 0 | 0 | 18 | 18:30 | 15 | 3 | 0 | 0 | 0 | 0 | 18 |
| 6:45 | 28 | 3 | 0 | 0 | 0 | 0 | 31 | 18:45 | 12 | 0 | 0 | 0 | 0 | 0 | 12 |
| 7:00 | 12 | 1 | 0 | 0 | 0 | 0 | 13 | 19:00 | 14 | 1 | 0 | 0 | 0 | 0 | 15 |
| 7:15 | 35 | 4 | 0 | 0 | 0 | 0 | 39 | 19:15 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 7:30 | 26 | 0 | 0 | 0 | 0 | 0 | 26 | 19:30 | 13 | 0 | 0 | 0 | 0 | 0 | 13 |
| 7:45 | 26 | 0 | 1 | 0 | 0 | 0 | 27 | 19:45 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 8:00 | 23 | 0 | 0 | 0 | 0 | 0 | 23 | 20:00 | 16 | 0 | 0 | 0 | 0 | 0 | 16 |
| 8:15 | 10 | 0 | 1 | 0 | 0 | 0 | 11 | 20:15 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 8:30 | 14 | 1 | 0 | 0 | 0 | 0 | 15 | 20:30 | 19 | 0 | 0 | 0 | 0 | 0 | 19 |
| 8:45 | 20 | 3 | 0 | 0 | 0 | 0 | 23 | 20:45 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 9:00 | 15 | 0 | 0 | 0 | 0 | 0 | 15 | 21:00 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 9:15 | 16 | 0 | 0 | 0 | 0 | 0 | 16 | 21:15 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 9:30 | 9 | 1 | 0 | 0 | 0 | 0 | 10 | 21:30 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 9:45 | 16 | 1 | 0 | 0 | 0 | 0 | 17 | 21:45 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
| 10:00 | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 22:00 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 10:15 | 17 | 0 | 0 | 0 | 0 | 0 | 17 | 22:15 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
| 10:30 | 8 | 1 | 0 | 0 | 0 | 0 | 9 | 22:30 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
| 10:45 | 17 | 0 | 0 | 0 | 0 | 0 | 17 | 22:45 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 11:00 | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 23:00 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 11:15 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 23:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:30 | 12 | 1 | 0 | 0 | 0 | 0 | 13 | 23:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| 11:45 | 17 | 0 | 0 | 0 | 0 | 0 | 17 | 23:45 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| TOTAL | 511 | 16 | 2 | 0 | 0 | 0 | 529 | TOTAL | 572 | 20 | 0 | 0 | 0 | 0 | 592 |

AM PEAK HOUR 7:15 AM
AM PEAK VOLUME 115

AM PEAK HOUR 3:15 PM
AM PEAK VOLUME 94

| CLASS | DESCRIPTION | TOTAL: AM+PM | 1,083 | 36 | 2 | 0 | 0 | 1,121 |
|---------|-----------------|--------------|-------|------|------|------|------|--------|
| CLASS 1 | CARS | % OF TOTAL | 96.6% | 3.2% | 0.2% | 0.0% | 0.0% | 100.0% |
| CLASS 2 | 2-AXLE TRUCKS | AM PEAK | 110 | 4 | 1 | 0 | 0 | 115 |
| CLASS 3 | 3-AXLE TRUCKS | PM PEAK | 60 | 0 | 0 | 0 | 0 | 60 |
| CLASS 4 | 4-AXLE TRUCKS | | | | | | | |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |

A021323

Study Site 12 - Hunt Club Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS81 Dwy west of Goetz.

| AM TIME | IN | | | | | | TOTAL | PM Time | IN | | | | | | TOTAL |
|--------------|-----|---|---|---|---|---|-------|--------------|-------|----|---|---|---|---|-------|
| | 1 | 2 | 3 | 4 | 5 | | | | 1 | 2 | 3 | 4 | 5 | | |
| 0:00 | 11 | 0 | 0 | 0 | 0 | 0 | 11 | 12:00 | 29 | 1 | 0 | 0 | 0 | 0 | 30 |
| 0:15 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 12:15 | 34 | 0 | 0 | 0 | 0 | 0 | 34 |
| 0:30 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 12:30 | 28 | 0 | 0 | 0 | 0 | 0 | 28 |
| 0:45 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 12:45 | 32 | 1 | 0 | 0 | 0 | 0 | 33 |
| 1:00 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 13:00 | 20 | 2 | 0 | 0 | 0 | 0 | 22 |
| 1:15 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 13:15 | 40 | 2 | 0 | 0 | 0 | 0 | 42 |
| 1:30 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 13:30 | 37 | 0 | 0 | 0 | 0 | 0 | 37 |
| 1:45 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | 13:45 | 29 | 0 | 0 | 0 | 0 | 0 | 29 |
| 2:00 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 14:00 | 28 | 0 | 0 | 0 | 0 | 0 | 28 |
| 2:15 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 14:15 | 48 | 1 | 0 | 0 | 0 | 0 | 49 |
| 2:30 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 14:30 | 45 | 0 | 0 | 0 | 0 | 0 | 45 |
| 2:45 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 14:45 | 33 | 1 | 0 | 0 | 0 | 0 | 34 |
| 3:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 15:00 | 33 | 1 | 0 | 0 | 0 | 0 | 34 |
| 3:15 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 15:15 | 51 | 0 | 0 | 0 | 0 | 0 | 51 |
| 3:30 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 15:30 | 48 | 0 | 1 | 0 | 0 | 0 | 49 |
| 3:45 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 15:45 | 62 | 0 | 0 | 0 | 0 | 0 | 62 |
| 4:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16:00 | 56 | 1 | 0 | 0 | 0 | 0 | 57 |
| 4:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 16:15 | 42 | 0 | 0 | 0 | 0 | 0 | 42 |
| 4:30 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 16:30 | 49 | 0 | 0 | 0 | 0 | 0 | 49 |
| 4:45 | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 16:45 | 39 | 0 | 0 | 0 | 0 | 0 | 39 |
| 5:00 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 17:00 | 59 | 0 | 0 | 0 | 0 | 0 | 59 |
| 5:15 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 17:15 | 43 | 0 | 0 | 0 | 0 | 0 | 43 |
| 5:30 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 17:30 | 40 | 0 | 0 | 0 | 0 | 0 | 40 |
| 5:45 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 17:45 | 50 | 1 | 0 | 0 | 0 | 0 | 51 |
| 6:00 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 18:00 | 38 | 1 | 0 | 0 | 0 | 0 | 39 |
| 6:15 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 18:15 | 33 | 0 | 0 | 0 | 0 | 0 | 33 |
| 6:30 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | 18:30 | 44 | 0 | 0 | 0 | 0 | 0 | 44 |
| 6:45 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 18:45 | 35 | 1 | 0 | 0 | 0 | 0 | 36 |
| 7:00 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 19:00 | 33 | 0 | 0 | 0 | 0 | 0 | 33 |
| 7:15 | 14 | 0 | 0 | 0 | 0 | 0 | 14 | 19:15 | 29 | 0 | 0 | 0 | 0 | 0 | 29 |
| 7:30 | 15 | 0 | 0 | 0 | 0 | 0 | 15 | 19:30 | 27 | 0 | 0 | 0 | 0 | 0 | 27 |
| 7:45 | 34 | 0 | 0 | 0 | 0 | 0 | 34 | 19:45 | 20 | 1 | 0 | 0 | 0 | 0 | 21 |
| 8:00 | 44 | 1 | 0 | 0 | 0 | 0 | 45 | 20:00 | 29 | 0 | 0 | 0 | 0 | 0 | 29 |
| 8:15 | 47 | 2 | 1 | 0 | 0 | 0 | 50 | 20:15 | 25 | 0 | 0 | 0 | 0 | 0 | 25 |
| 8:30 | 23 | 0 | 0 | 0 | 0 | 0 | 23 | 20:30 | 33 | 0 | 0 | 0 | 0 | 0 | 33 |
| 8:45 | 37 | 0 | 0 | 0 | 0 | 0 | 37 | 20:45 | 29 | 0 | 0 | 0 | 0 | 0 | 29 |
| 9:00 | 14 | 0 | 0 | 0 | 0 | 0 | 14 | 21:00 | 29 | 0 | 0 | 0 | 0 | 0 | 29 |
| 9:15 | 13 | 0 | 0 | 0 | 0 | 0 | 13 | 21:15 | 21 | 0 | 0 | 0 | 0 | 0 | 21 |
| 9:30 | 16 | 0 | 0 | 0 | 0 | 0 | 16 | 21:30 | 32 | 0 | 0 | 0 | 0 | 0 | 32 |
| 9:45 | 10 | 1 | 0 | 0 | 0 | 0 | 11 | 21:45 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 10:00 | 11 | 1 | 0 | 0 | 0 | 0 | 12 | 22:00 | 15 | 0 | 0 | 0 | 0 | 0 | 15 |
| 10:15 | 16 | 2 | 0 | 0 | 0 | 0 | 18 | 22:15 | 18 | 0 | 0 | 0 | 0 | 0 | 18 |
| 10:30 | 19 | 0 | 0 | 0 | 0 | 0 | 19 | 22:30 | 21 | 0 | 0 | 0 | 0 | 0 | 21 |
| 10:45 | 20 | 0 | 0 | 0 | 0 | 0 | 20 | 22:45 | 19 | 0 | 0 | 0 | 0 | 0 | 19 |
| 11:00 | 14 | 1 | 1 | 0 | 0 | 0 | 16 | 23:00 | 11 | 0 | 0 | 0 | 0 | 0 | 11 |
| 11:15 | 20 | 0 | 0 | 0 | 0 | 0 | 20 | 23:15 | 21 | 0 | 0 | 0 | 0 | 0 | 21 |
| 11:30 | 17 | 0 | 0 | 0 | 0 | 0 | 17 | 23:30 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 11:45 | 19 | 0 | 0 | 0 | 0 | 0 | 19 | 23:45 | 14 | 0 | 0 | 0 | 0 | 0 | 14 |
| TOTAL | 565 | 8 | 2 | 0 | 0 | 0 | 575 | TOTAL | 1,571 | 14 | 1 | 0 | 0 | 0 | 1,586 |

AM PEAK HOUR 8:00 AM
AM PEAK VOLUME 155

AM PEAK HOUR 3:15 PM
AM PEAK VOLUME 219

| CLASS | DESCRIPTION | TOTAL: AM+PM | 1 | 2 | 3 | 4 | 5 | TOTAL |
|---------|-----------------|--------------|------|------|------|------|------|--------|
| CLASS 1 | CARS | 2,136 | 22 | 3 | 0 | 0 | 0 | 2,161 |
| CLASS 2 | 2-AXLE TRUCKS | 98.8% | 1.0% | 0.1% | 0.0% | 0.0% | 0.0% | 100.0% |
| CLASS 3 | 3-AXLE TRUCKS | AM PEAK | 151 | 3 | 1 | 0 | 0 | 155 |
| CLASS 4 | 4-AXLE TRUCKS | PM PEAK | 192 | 1 | 0 | 0 | 0 | 193 |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | | |

A13123

Study Site 12 - Hunt Club Apartments

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: THREE DAYS

CITY: WRCOG

JOB #: SC3826

LOCATION: CLASS81 Dwy west of Goetz.

| AM TIME | OUT | | | | | | PM Time | OUT | | | | | |
|--------------|-----|---|---|---|---|-------|--------------|-------|----|---|---|---|-------|
| | 1 | 2 | 3 | 4 | 5 | TOTAL | | 1 | 2 | 3 | 4 | 5 | TOTAL |
| 0:00 | 5 | 0 | 0 | 0 | 0 | 5 | 12:00 | 27 | 1 | 0 | 0 | 0 | 28 |
| 0:15 | 4 | 0 | 0 | 0 | 0 | 4 | 12:15 | 17 | 0 | 0 | 0 | 0 | 17 |
| 0:30 | 6 | 0 | 0 | 0 | 0 | 6 | 12:30 | 42 | 1 | 0 | 0 | 0 | 43 |
| 0:45 | 1 | 0 | 0 | 0 | 0 | 1 | 12:45 | 29 | 1 | 0 | 0 | 0 | 30 |
| 1:00 | 2 | 0 | 0 | 0 | 0 | 2 | 13:00 | 31 | 2 | 0 | 0 | 0 | 33 |
| 1:15 | 5 | 0 | 0 | 0 | 0 | 5 | 13:15 | 24 | 0 | 0 | 0 | 0 | 24 |
| 1:30 | 4 | 0 | 0 | 0 | 0 | 4 | 13:30 | 39 | 3 | 0 | 0 | 0 | 42 |
| 1:45 | 1 | 0 | 0 | 0 | 0 | 1 | 13:45 | 40 | 1 | 0 | 0 | 0 | 41 |
| 2:00 | 2 | 0 | 0 | 0 | 0 | 2 | 14:00 | 53 | 0 | 0 | 0 | 0 | 53 |
| 2:15 | 4 | 0 | 0 | 0 | 0 | 4 | 14:15 | 38 | 0 | 0 | 0 | 0 | 38 |
| 2:30 | 2 | 0 | 0 | 0 | 0 | 2 | 14:30 | 32 | 0 | 0 | 0 | 0 | 32 |
| 2:45 | 4 | 0 | 0 | 0 | 0 | 4 | 14:45 | 25 | 0 | 0 | 0 | 0 | 25 |
| 3:00 | 4 | 0 | 0 | 0 | 0 | 4 | 15:00 | 38 | 1 | 0 | 0 | 0 | 39 |
| 3:15 | 8 | 0 | 0 | 0 | 0 | 8 | 15:15 | 39 | 1 | 0 | 0 | 0 | 40 |
| 3:30 | 12 | 0 | 0 | 0 | 0 | 12 | 15:30 | 38 | 0 | 1 | 0 | 0 | 39 |
| 3:45 | 15 | 0 | 0 | 0 | 0 | 15 | 15:45 | 39 | 0 | 0 | 0 | 0 | 39 |
| 4:00 | 13 | 0 | 0 | 0 | 0 | 13 | 16:00 | 28 | 0 | 0 | 0 | 0 | 28 |
| 4:15 | 11 | 0 | 0 | 0 | 0 | 11 | 16:15 | 32 | 1 | 0 | 0 | 0 | 33 |
| 4:30 | 23 | 0 | 0 | 0 | 0 | 23 | 16:30 | 33 | 0 | 0 | 0 | 0 | 33 |
| 4:45 | 17 | 0 | 0 | 0 | 0 | 17 | 16:45 | 23 | 0 | 0 | 0 | 0 | 23 |
| 5:00 | 10 | 0 | 0 | 0 | 0 | 10 | 17:00 | 28 | 0 | 0 | 0 | 0 | 28 |
| 5:15 | 18 | 0 | 0 | 0 | 0 | 18 | 17:15 | 39 | 0 | 0 | 0 | 0 | 39 |
| 5:30 | 21 | 0 | 0 | 0 | 0 | 21 | 17:30 | 31 | 0 | 0 | 0 | 0 | 31 |
| 5:45 | 28 | 0 | 0 | 0 | 0 | 28 | 17:45 | 27 | 0 | 0 | 0 | 0 | 27 |
| 6:00 | 14 | 0 | 0 | 0 | 0 | 14 | 18:00 | 17 | 0 | 0 | 0 | 0 | 17 |
| 6:15 | 25 | 1 | 0 | 0 | 0 | 26 | 18:15 | 24 | 0 | 0 | 0 | 0 | 24 |
| 6:30 | 37 | 0 | 0 | 0 | 0 | 37 | 18:30 | 19 | 0 | 0 | 0 | 0 | 19 |
| 6:45 | 30 | 0 | 0 | 0 | 0 | 30 | 18:45 | 24 | 0 | 0 | 0 | 0 | 24 |
| 7:00 | 47 | 1 | 0 | 0 | 0 | 48 | 19:00 | 20 | 1 | 0 | 0 | 0 | 21 |
| 7:15 | 65 | 0 | 0 | 0 | 0 | 65 | 19:15 | 17 | 0 | 0 | 0 | 0 | 17 |
| 7:30 | 72 | 0 | 0 | 0 | 0 | 72 | 19:30 | 13 | 0 | 0 | 0 | 0 | 13 |
| 7:45 | 87 | 0 | 0 | 0 | 0 | 87 | 19:45 | 17 | 0 | 0 | 0 | 0 | 17 |
| 8:00 | 53 | 0 | 0 | 0 | 0 | 53 | 20:00 | 10 | 0 | 0 | 0 | 0 | 10 |
| 8:15 | 30 | 1 | 0 | 0 | 0 | 31 | 20:15 | 18 | 2 | 0 | 0 | 0 | 20 |
| 8:30 | 16 | 2 | 1 | 0 | 0 | 19 | 20:30 | 18 | 0 | 0 | 0 | 0 | 18 |
| 8:45 | 17 | 0 | 0 | 0 | 0 | 17 | 20:45 | 16 | 0 | 0 | 0 | 0 | 16 |
| 9:00 | 30 | 0 | 0 | 0 | 0 | 30 | 21:00 | 9 | 0 | 0 | 0 | 0 | 9 |
| 9:15 | 14 | 0 | 0 | 0 | 0 | 14 | 21:15 | 8 | 0 | 0 | 0 | 0 | 8 |
| 9:30 | 23 | 0 | 0 | 0 | 0 | 23 | 21:30 | 16 | 0 | 0 | 0 | 0 | 16 |
| 9:45 | 20 | 0 | 0 | 0 | 0 | 20 | 21:45 | 8 | 0 | 0 | 0 | 0 | 8 |
| 10:00 | 25 | 1 | 0 | 0 | 0 | 26 | 22:00 | 5 | 0 | 0 | 0 | 0 | 5 |
| 10:15 | 27 | 0 | 0 | 0 | 0 | 27 | 22:15 | 4 | 0 | 0 | 0 | 0 | 4 |
| 10:30 | 17 | 1 | 0 | 0 | 0 | 18 | 22:30 | 11 | 0 | 0 | 0 | 0 | 11 |
| 10:45 | 31 | 0 | 0 | 0 | 0 | 31 | 22:45 | 10 | 0 | 0 | 0 | 0 | 10 |
| 11:00 | 24 | 0 | 0 | 0 | 0 | 24 | 23:00 | 7 | 0 | 0 | 0 | 0 | 7 |
| 11:15 | 25 | 1 | 0 | 0 | 0 | 26 | 23:15 | 6 | 0 | 0 | 0 | 0 | 6 |
| 11:30 | 22 | 0 | 0 | 0 | 0 | 22 | 23:30 | 2 | 0 | 0 | 0 | 0 | 2 |
| 11:45 | 16 | 0 | 1 | 0 | 0 | 17 | 23:45 | 1 | 0 | 0 | 0 | 0 | 1 |
| TOTAL | 987 | 8 | 2 | 0 | 0 | 997 | TOTAL | 1,092 | 15 | 1 | 0 | 0 | 1,108 |

AM PEAK HOUR 7:15 AM
AM PEAK VOLUME 277

AM PEAK HOUR 1:30 PM
AM PEAK VOLUME 174

| CLASS | DESCRIPTION | TOTAL: AM+PM | 23 | 3 | 0 | 0 | 2,105 |
|---------|-----------------|--------------|------|------|------|------|--------|
| CLASS 1 | CARS | 2,079 | 23 | 3 | 0 | 0 | 2,105 |
| CLASS 2 | 2-AXLE TRUCKS | 98.8% | 1.1% | 0.1% | 0.0% | 0.0% | 100.0% |
| CLASS 3 | 3-AXLE TRUCKS | AM PEAK | 277 | 0 | 0 | 0 | 277 |
| CLASS 4 | 4-AXLE TRUCKS | PM PEAK | 125 | 0 | 0 | 0 | 125 |
| CLASS 5 | 5-AXLE + TRUCKS | | | | | | |



Appendix B: Apartment Characteristics

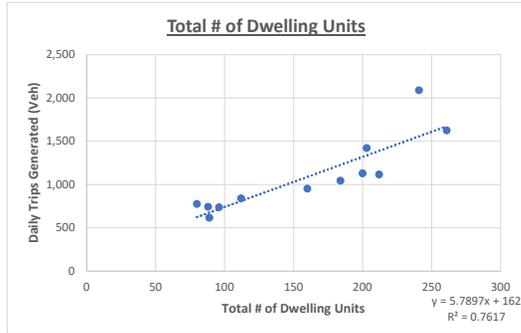
| Study Site # | TUMF Zone | Name | Address | Phone # | Apartment Website | # of Apartment Style | | | | | | | Apartment Size (Sq. Ft.) | | | | | | | | |
|--------------|------------------------|------------------------------|--|-----------------|-------------------------------|----------------------|-------------|--------------|----------------|---------------|----------------|---------------------|---------------------------|--------|-------------|--------------|----------------|---------------|----------------------------------|------------------------|---|
| | | | | | | Studio | One Bedroom | Two Bedrooms | Three Bedrooms | Four Bedrooms | Total # of DUs | Total # of Bedrooms | Average # Bedrooms per DU | Studio | One Bedroom | Two Bedrooms | Three Bedrooms | Four Bedrooms | Average Size of Unit per Complex | Sum of Area of All Dus | Average Square Footage per DU (Sq. Ft.) |
| 1 | Central Zone | Oakwood Apartments | 15170 Perris Blvd, Moreno Valley, CA 92551 | +1 951-243-0800 | N/A | - | - | 80 | 93 | 68 | 241 | 711 | 3.0 | - | - | 832 | 1,042 | 1,282 | 1,052 | 250,642 | 1040.01 |
| 2 | Northwest Zone | Springbrook Park Apartments | 1066 Orange St, Riverside, CA 92501 | +1 951-682-9774 | N/A | - | 40 | 32 | 40 | - | 112 | 224 | 2.0 | - | 800 | 967 | 1,100 | - | 956 | 106,944 | 954.86 |
| 3 | Central Zone | Vista Springs Apartments | 21550 Box Springs Rd, Moreno Valley, CA 92557 | +1 951-276-0334 | N/A | - | 108 | 104 | - | - | 212 | 316 | 1.5 | - | 690 | 960 | - | - | 825 | 174,360 | 822.45 |
| 4 | Northwest Zone | Vesada Apartment Homes | 3390 Country Village Road, Riverside, CA 92509 | +1 951-462-2198 | california.weidner.com | 18 | 72 | 153 | 18 | - | 261 | 450 | 1.7 | 629 | 782 | 1,021 | 1,168 | - | 900 | 244,863 | 938.17 |
| 5 | Southwest Zone | Morning Ridge Apartments | 30660 Milky Way Dr, Temecula, CA 92592 | +1 951-699-0886 | morningridgeapts.com | - | 74 | 126 | - | - | 200 | 326 | 1.6 | - | 680 | 950 | - | - | 815 | 170,020 | 850.10 |
| 6 | Northwest Zone | Stonegate Apartments | 6506 Doolittle Ave, Riverside, CA 92503 | (951) 351-9445 | stonegateriverside.com | 1 | 79 | 80 | - | - | 160 | 240 | 1.5 | 300 | 705 | 905 | - | - | 637 | 128,395 | 802.47 |
| 7 | Southwest Zone | River's Edge Apartment Homes | 2088 E Lakeshore Dr, Lake Elsinore, CA 92530 | +1 951-678-8553 | riversedgeapartmentliving.com | - | 96 | 88 | - | - | 184 | 272 | 1.5 | - | 762 | 1,089 | - | - | 926 | 168,984 | 918.39 |
| 8 | Hemet/San Jacinto Zone | Mayberry Colony Apartments | 40389 Mayberry Ave # A1, Hemet, CA 92544 | +1 951-929-3380 | www.mayberrycolony.com | - | 34 | 55 | - | - | 89 | 144 | 1.6 | - | 790 | 962 | - | - | 876 | 79,770 | 896.29 |
| 9 | Pass Zone | Summit Ridge Apartments | 555 N Hathaway St # 1101, Banning, CA 92220 | +1 951-849-3001 | www.summitridgebanning.com | - | - | 40 | 40 | - | 80 | 200 | 2.5 | - | 850 | 1,058 | - | - | 954 | 42,320 | 529.00 |
| 10 | Hemet/San Jacinto Zone | Riverdale Apartments | 1250 S Cawston Ave, Hemet, CA 92545 | +1 951-766-5672 | www.rentriverdaleapts.com | - | - | 36 | 60 | - | 96 | 252 | 2.6 | - | - | 984 | 1,033 | - | 1,009 | 97,404 | 1014.63 |
| 11 | Northwest Zone | Parkridge Meadows Apartments | 219 E Parkridge Ave, Corona, CA 92879 | +1 951-736-8681 | www.allenproperties.net | - | - | 87 | 1 | - | 88 | 177 | 2.0 | - | - | 780 | - | - | 780 | 67,860 | 771.14 |
| 12 | Central Zone | Hunt Club Apartments | 1355 S Perris Blvd, Perris, CA 92570 | +1 951-657-0228 | www.huntclubperris.com | - | - | 203 | - | - | 203 | 406 | 2.0 | - | - | 962 | - | - | 962 | 195,286 | 962.00 |



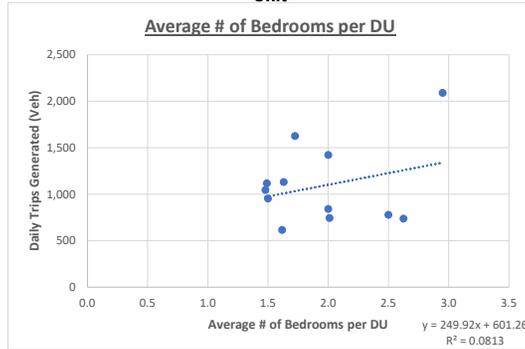


Appendix C: Correlation Plots

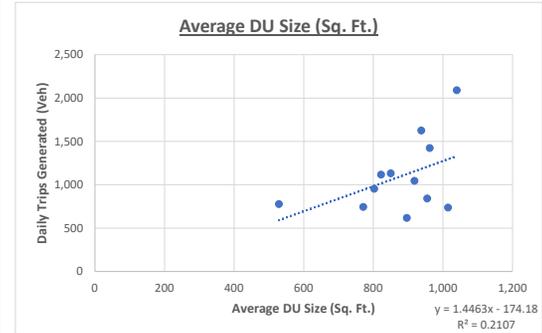
Daily Trip Generation by # of Dwelling Units in Complex



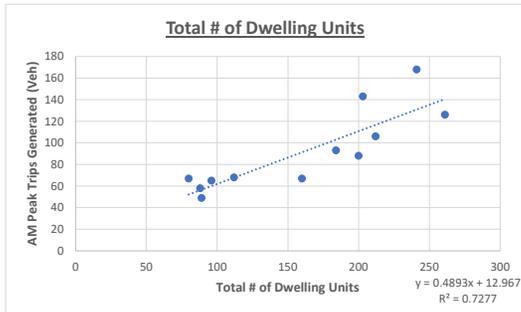
Daily Trip Generation by Average # of Bedrooms Per Dwelling Unit



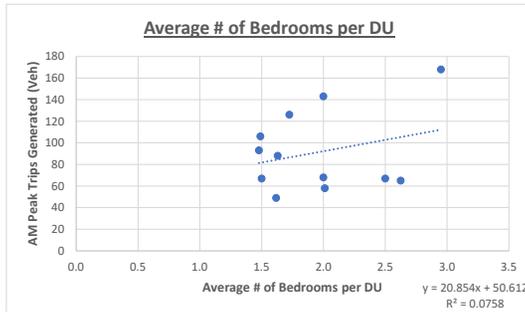
Daily Trip Generation by Average Size of Dwelling Unit



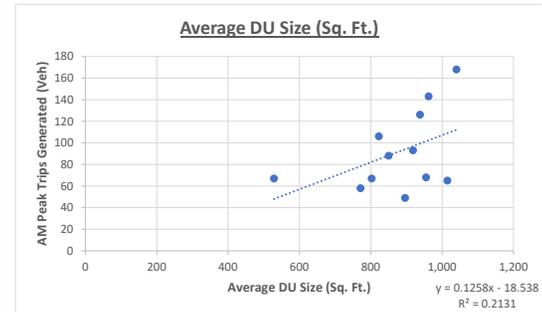
AM Peak Trip Generation by # of Dwelling Units in Complex



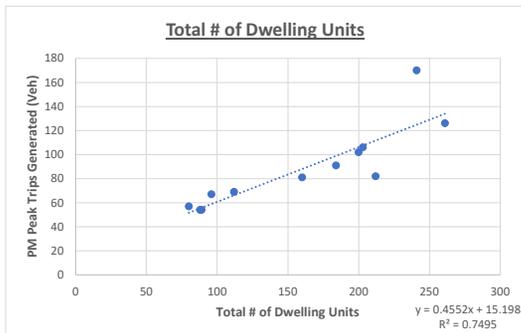
AM Peak Trip Generation by Average # of Bedrooms Per Dwelling Unit



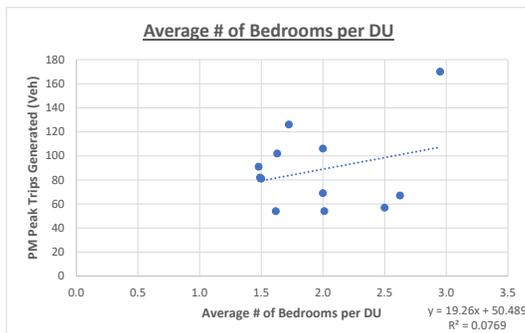
AM Peak Trip Generation by Average Size of Dwelling Unit



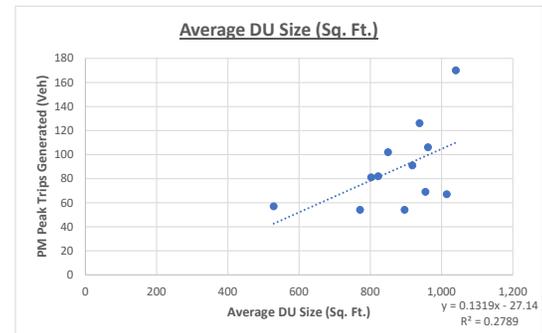
PM Peak Trip Generation by # of Dwelling Units in Complex



PM Peak Trip Generation by Average # of Bedrooms Per Dwelling Unit



PM Peak Trip Generation by Average Size of Dwelling Unit





Western Riverside Council of Governments Planning Directors Committee

Staff Report

Subject: California Department of Housing and Community Development Prohousing Designation

Contact: David Suls, AICP, Assistant Vice President & Land/Urban Planning Lead, WSP, david.suls@wsp.com, (619) 525-8382

Date: June 8, 2023

Requested Action(s):

1. Receive and file.

Purpose:

The purpose of this item to provide information on the State's Housing and Community Development's Prohousing Designation.

WRCOG 2022-2027 Strategic Plan Goal:

Goal #2 - Identify and help secure grants and other potential funding opportunities for projects and programs that benefit member agencies.

Background:

WRCOG is utilizing Regional Early Action Planning (REAP) grant funding to help jurisdictions apply for the Prohousing Designation. The Prohousing Designation is a program administered by the California Department of Housing and Community Development (HCD) that aims to increase the availability of housing statewide by providing incentives to cities and counties in the form of additional points or other preference in the scoring of competitive housing, community development, and infrastructure programs.

David Suls, Assistant Vice President and Land/Urban Planning Lead with WSP, will provide a brief overview of HCD's Prohousing Designation Program, information on the application process, and benefits of the Program.

Prior Action(s):

None.

Fiscal Impact:

Transportation & Planning Department activities are included in the Agency's adopted Fiscal Year 2022/2023 Budget under the Transportation Department. This item is covered by REAP funding that has been approved by SCAG; this funding source is identified in the Fiscal Year 2022/2023 budget.

Attachment(s):

None.