



Western Riverside Council of Governments Solid Waste Committee

AGENDA

**Wednesday, August 21, 2019
1:00 p.m.
(Lunch at 12:30 p.m. for members)**

**Western Riverside Council of Governments
Citrus Tower
3390 University Avenue, Suite 450
Riverside, CA 92501**

In compliance with the Americans with Disabilities Act and Government Code Section 54954.2, if special assistance is needed to participate in the Solid Waste Committee meeting, please contact WRCOG at (951) 405-6703. 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 450, Riverside, CA, 92501.

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

- 1. CALL TO ORDER (Janet Morales, Chair)**
- 2. SELF INTRODUCTIONS**
- 3. PLEDGE OF ALLEGIANCE**
- 4. PUBLIC COMMENTS**

At this time members of the public can address the Solid Waste Committee regarding any items with 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. SELECTION OF SOLID WASTE COMMITTEE CHAIR AND VICE-CHAIR FOR FISCAL YEAR 2019/2020** **P. 1**

Requested Action:

- 1. Select Solid Waste Committee Chair and Vice-Chair positions for Fiscal Year 2019/2020.*

6. MINUTES

- A. **Summary Minutes from the May 15, 2019, Solid Waste Committee Meeting are Available for Consideration.** **P. 3**

Requested Action: 1. *Approve the Summary Minutes from the May 15, 2019, Solid Waste Committee meeting.*

7. 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. **Used Oil and Oil Filter Recycling Program Activities Update** **Kyle Rodriguez** **P. 7**

Requested Action: 1. *Receive and file.*

- B. **CalRecycle Grant Opportunities Update** **Rayza Sison** **P. 11**

Requested Action: 1. *Receive and file.*

8. REPORTS / DISCUSSION

- A. **SB 1383: Short-lived Climate Pollutants Survey Update** **Kyle Rodriguez, WRCOG** **P. 15**

Requested Action: 1. *Discuss and provide direction, if necessary.*

- B. **Electronic Annual Reports Update** **Kyle Rodriguez, WRCOG** **P. 23**

Requested Action: 1. *Receive and file.*

- C. **Household Hazardous Waste Grant Update** **Rayza Sison, WRCOG** **P. 25**

Requested Action: 1. *Receive and file.*

- D. **Municipal Solid Waste Compliance** **David Davis, MSW Consultants** **P. 27**

Requested Action: 1. *Receive and file.*

- E. **The EcoHero Show** **Kyle Rodriguez, WRCOG** **P. 33**

Requested Action: 1. *Discuss and provide direction, if necessary.*

9. ITEMS FOR FUTURE AGENDAS **Members**

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

10. GENERAL ANNOUNCEMENTS *Members*

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

11. NEXT MEETING: **The next Solid Waste Committee meeting is scheduled for November 20, 2019, at 1:00 p.m., at WRCOG's office located at 3390 University Avenue, Suite 450, Riverside.**

12. ADJOURNMENT

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Western Riverside Council of Governments

Solid Waste Committee

Staff Report

Subject: Selection of Solid Waste Committee Chair and Vice-Chair for Fiscal Year 2019/2020

Contact: Casey Dailey, Director of Energy & Environmental Programs, cdailey@wrcog.us, (951) 405-6720

Date: August 21, 2019

The purpose of this item is to select a Solid Waste Committee Chair and Vice-Chair for Fiscal Year 2019/2020.

Requested Action:

1. Select Solid Waste Committee Chair and Vice-Chair positions for Fiscal Year 2019/2020.

WRCOG's Committee leadership positions are selected at the start of each fiscal year. At the 2019 General Assembly, the leadership for the Executive Committee for Fiscal Year 2019/2020 was selected as follows:

Chair: Bonnie Wright, City of Hemet
 Vice-Chair: Kevin Bash, City of Norco
 2nd Vice-Chair: Kelly Seyarto, City of Murrieta

Historically, other WRCOG Committee positions have coincided with those of the WRCOG Executive Committee, although there are no requirements for this pattern stipulated in WRCOG's JPA or Bylaws.

Last year the Solid Waste Committee took action to elect Janet Morales, City of Wildomar, as Chair, and Charles Russell, City of Hemet, as Vice-Chair, for Fiscal Year 2018/2019. Both terms have expired.

Prior Action:

None.

Fiscal Impact:

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

Attachment:

None.

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1. CALL TO ORDER

The meeting of the Solid Waste Committee was called to order at 1:01 p.m. by Chair Janet Morales at WRCOG's office, Citrus Conference Room.

2. SELF INTRODUCTIONS

Members present:

Holly Stuart, City of Banning
Charles Russel, City of Hemet
Nicole McCalmont, City of Lake Elsinore (Call-In, non-participating member)
Samantha Rodriguez, City of Menifee
Nancy Noriega, City of Moreno Valley
Olivia Sanchez, City of Riverside
Janet Morales, City of Wildomar (Chair)
Kathleen Utter, County of Riverside

Staff present:

Casey Dailey, Director of Energy & Environmental Programs
Tyler Masters, Program Manager
Lupe Lotman, Staff Analyst
Kyle Rodriguez, Staff Analyst
Rayza Sison, Intern
Vrunda Shah, Intern

Guests present:

Angela Dufresne, Riverside County Department of Waste Resources
Eva Terekhova, City of Eastvale (Call-In)
Greg Reyes, Riverside County Environmental Health
Sandi Salas, Riverside County Environmental Health
Nicole Moore, CR&R
Ignacio Valdivia, CR&R
Les Chapman, City of Wildomar
Derek Rojas, Waste Management
Lisette Hartman, Waste Management
David Davis, Municipal Solid Waste Consultants
Girard Mobly, Municipal Solid Waste Consultants
Bonnie Dorking, County of Riverside Board of Supervisors
Araceli Ruiz, County of Riverside Board of Supervisors
Angelic Davis, City of Moreno Valley
Jasmin Rivera, City of Moreno Valley
Jill Larner, California Department of Resources, Recycling, and Recovery

3. PLEDGE OF ALLEGIANCE

Chair Janet Morales led members and guests in the Pledge of Allegiance.

4. PUBLIC COMMENTS

David Davis of Municipal Solid Waste (MSW) Consultants provided a public comment on a Web Portal and

Tracking Service entitled MSW Compliance. The purpose of the tool is to assist cities with compliance monitoring, management, and reporting for recycling activities related to AB 341 and AB 1826.

5. MINUTES

A. Summary Minutes from August 15, 2018, Solid Waste Committee Meeting are Available for Consideration.

Action: 1. *Approved the Summary Minutes from the August 15, 2018, Solid Waste Committee meeting.*

(County / Hemet) 7 yes; 0 no; 0 abstention. Item 5.A was approved. The Cities of Calimesa, Canyon Lake, Corona, Jurupa Valley, Murrieta, Perris, San Jacinto, and Temecula were not present.

B. Summary Minutes from February 20, 2019, Solid Waste Committee SB 1383 Workshop are Available for Consideration.

Action: 1. *Approved the Summary Minutes from the February 20, 2019, Solid Waste Committee SB 1383 Workshop.*

(Hemet / Riverside) 7 yes; 0 no; 0 abstention. Item 5.B was approved. The Cities of Calimesa, Canyon Lake, Corona, Jurupa Valley, Murrieta, Perris, San Jacinto, and Temecula were not present.

6. CONSENT CALENDAR – *(Hemet / Riverside) 7 yes; 0 no; 0 abstention. Item 6.A was approved. The Cities of Calimesa, Canyon Lake, Corona, Jurupa Valley, Moreno Valley, Murrieta, Perris, San Jacinto, and Temecula were not present*

A. Used Oil and Oil Filter Recycling Program Activities Update

Action: 1. *Received and filed.*

7. REPORTS / DISCUSSION

A. SB 1383: Short-lived Climate Pollutants Workshop Update

Casey Dailey opened the discussion regarding WRCOG's role in assisting member jurisdictions with implementation and compliance efforts for SB 1383.

Kyle Rodriguez presented the operational timeline within which Cities must bring codes, hauler agreements, and staff enforcement up to standards to meet the 75% organics disposal reduction goal by the year 2025. Jurisdictions are required to expand or create an organics collection program, inclusive of all hauler agreement negotiations, collection rates, and infrastructure capacity, by January 1, 2022. WRCOG surveyed the Solid Waste Committee for interest in the development of a regional Solid Waste Committee (SWC) SB 1383 Compliance Program.

Olivia Sanchez stated that the City of Riverside has already made its request for proposals and received a bid from Reduce Reuse Recycle (R3) Consulting. Riverside's goal is to have R3 assess its entire Solid Waste Diversion, with a focus on Mandatory Commercial Recycling and Mandatory Organic Recycling. After the SB 1383 workshop held in February 2019, WRCOG staff met with workshop participants, HF&H Consultants, and identified potential economies of scale by developing a region toolkit that interested members could use to comply with SB 1383, in lieu of each member independently seeking consultant support to do the same thing. The estimated cost per jurisdictions, as part of a regional program, is roughly \$10,000, compared to \$20,000 if a jurisdiction seeks to find a consultant independently. This cost estimate would be finalized if WRCOG received authorization to release an RFP for services.

Jill Larner indicated that the cost for a noncompliant City is \$10,000, as it was before with AB 939. Samantha Rodriguez requested a breakdown of direct and indirect costs and recommendations from CalRecycle.

Holly Stuart suggested a discussion with the Coachella Valley Association of Governments.

Charles Russel requested research into the possibility of selecting only necessary pieces of the toolkit, with a mention for SB 1383 inspection support.

Araceli Ruiz suggested that a survey for all members should be sent out with what a consulting tool kit would provide and members can choose what they need and want.

Action: 1. *Directed staff to launch a survey to compile assessments on SB 1383.*

(Hemet / Banning) 7 yes; 0 no; 0 abstention. Item 7.A was approved. The Cities of Calimesa, Canyon Lake, Corona, Jurupa Valley, Moreno Valley, Murrieta, Perris, San Jacinto, and Temecula were not present.

B. Electronic Annual Reports Update

Kyle Rodriguez reported that the purpose of the Electronic Annual Reports (EARs) is to provide CalRecycle with updates regarding jurisdiction progress in meeting state-mandated waste reduction goals. The 2018 EARs open on June 17, 2019, and are due August 1, 2019.

Staff will be submitting the 2018 EARs on behalf of the Cities of Banning, Calimesa, Canyon Lake, Corona, Lake Elsinore, Murrieta, Perris, San Jacinto, Temecula, and Wildomar. Any additional requests from CalRecycle will be executed by WRCOG. This upcoming report has been requested to include accuracy of reported compliant and non-compliant waste generators for both commercial and multi-family generators.

Action: 1. *Received and filed.*

C. ReCollect: Online Waste Services Update

Kyle Rodriguez shared an update on WRCOG's waste and recycling communication platform, ReCollect, an educational toolbar that provides residents, businesses, and waste haulers proper waste disposal information, available as an embedded webpage widget and a mobile application.

ReCollect gathers non-confidential residential data in order to provide users with an accurate collection calendar and location-based event notifications. This online tool is available for all SWC members. CR&R contracted cities are ready to go live with this online tool. Waste Management (WM) contracted cities will be available once it requests and obtains the residential data.

Staff will provide embedding assistance to member jurisdictions, as needed. The City of Hemet has placed a widget on its website, and the City of Wildomar has begun testing embedding, waiting on the remaining address data to be uploaded by WM.

Action: 1. *Received and filed.*

D. Household Hazardous Waste Grant Application

Rayza Sison reported that WRCOG has applied for CalRecycle's 33rd cycle of the Household Hazardous Waste (HHW) Small Projects Grant. The purpose of the grant is to provide funding opportunities to local governments to implement or expand programs that promote the collection, source reduction, reuse, and recycling of HHW. \$1,000,000 is available within the grant cycle for Fiscal Year 2019/2020.

WRCOG, as a Joint Power Authority, is eligible for a maximum of \$100,000. WRCOG utilized Blaise & Associates' grant consulting and writing services to apply for the grant. The proposed funding will be used to expand existing solid waste infrastructure, fund information tools, and expand youth programs to be inclusive of HHW. Awards will be announced July 17, 2019, with funding priority given to applicants who have not received HHW grant funding within the past three years.

Action: 1. *Received and filed.*

8. ITEMS FOR FUTURE AGENDAS

Kyle Rodriguez introduced mattress recycling as a possible item for discussion.

Olivia Sanchez and Jill Larner offered to present information on CalRecycle's mattress recycling efforts, which include abatement programs. Both suggested inviting Mark Patti, Southern California Representative for the Mattress Recycling Council, to speak on California's ByeBye Mattress Program.

Kyle Rodriguez surveyed interest regarding tire recycling; the Cities of Menifee, Riverside, and Wildomar all expressed the need within their jurisdictions. CalRecycle provides tire-specific grants that may be used to fund cleanups, abatement, and proper disposal or recycling.

9. GENERAL ANNOUNCEMENTS

Olivia Sanchez invited Committee members to attend the Southern California Waste Management Forum on November 7, 2019, to be held at the Sheraton Fairplex Hotel & Conference Center in Pomona. Ms. Sanchez welcomed participants to join the conference planning committee.

Jill Larner announced that the next round of SB 1383 regulation updates would be unveiled on June 18, 2019, at 10:00 a.m. in Diamond Bar. Following the hearing, a 15-day public comment period will begin.

10. NEXT MEETING: **The next Solid Waste Committee meeting is scheduled for Wednesday, July 25, 2019, at 1:00 p.m., at WRCOG's office located at 3390 University Avenue, Suite 450, Riverside.**

11. ADJOURNMENT: **The meeting of the Solid Waste Committee adjourned at 2:01 p.m.**



Western Riverside Council of Governments

Solid Waste Committee

Staff Report

Subject: Used Oil and Oil Filter Recycling Program Activities Update

Contact: Kyle Rodriguez, Staff Analyst, krodriguez@wrcog.us, (951) 405-6721

Date: August 21, 2019

The purpose of this item is to provide an update on the Used Oil and Filter Exchange Program's events, community outreach activities, and the social media campaign.

Requested Action:

1. Receive and file.

WRCOG's Environmental Department assists member jurisdictions in meeting state mandates which require education and outreach programs that reduce greenhouse gas emissions and preserve land and habitat conservation. WRCOG's subregional Used Oil Recycling Program is designed to promote the proper recycling and disposal of used oil, oil filters, and Household Hazardous Waste (HHW).

Used Oil and Filter Exchange Events

The Used Oil Program is funded by a grant from CalRecycle, which allows jurisdictions to provide outreach and education on the proper recycling of used motor oil, oil filters, and HHW. WRCOG provides outreach on behalf of the 16 member jurisdictions that participate in the Used Oil Program. The primary objective is to teach "Do It Yourself" (DIY) individuals who change their oil how to dispose of their used oil and oil filters properly; therefore, an auto parts store is an excellent venue for events. During used oil events, individuals are encouraged to bring in their used oil filters for recycling. In exchange, they are provided with a new filter, of equal or lesser price, at no cost. WRCOG staff utilizes an electronic survey on an iPad to interact with residents at these events and collect information to help better inform community members of future opportunities to recycle used oil. In addition to promoting used oil and oil filter recycling, staff provides information about future County-wide HHW Collection Events, which allows residents to drop-off other automotive and hazardous household products for free.

The following is a list of "completed" Used Oil Outreach and Filter Exchange Events:

Date	Event	Location	Oil Filters Exchanged
5/11/2019	Community Event	Temecula	n/a
5/11/2019	Oil & Filter Event	San Jacinto	31
5/18/2019	Oil & Filter Event	Menifee	28
5/18/2019	Oil & Filter Event	Corona	107
5/25/2019	Community Event	Riverside	n/a

6/1/2019	Oil & Filter Event	Riverside	152
7/6/2019	Oil & Filter Event	Norco	69
7/20/2019	Oil & Filter Event	Perris	46
8/3/2019	Oil & Filter Event	Riverside	70

The following is a list of “upcoming” Used Oil Outreach and Oil Filter Exchange Events:

Date	Event	Location
8/17/2019	Oil & Filter Event	Lake Elsinore
8/22/2019	Community Event	Calimesa
8/31/2019	Oil & Filter Event	Temecula
9/14/2019	Oil & Filter Event	Banning
9/28/2019	Oil & Filter Event	Jurupa Valley
10/5/2019	Community Event	Canyon Lake
10/12/2019	Community Event	Murrieta
10/26/2019	Oil & Filter Event	Riverside
11/2/2019	Community Event	Wildomar

Social Media Campaign Update

The Used Oil and Filter Exchange Program relies on marketing and promotion efforts to attract residents to various events throughout the region. While radio advertising reaches a vast amount of members of the community it doesn't allow for a targeted audience in any geographical area. In Fiscal Year 2017/2018, WRCOG staff initiated a pilot digital outreach campaign for the Used Oil Recycling Program. WRCOG brought on consultant support to develop a Facebook advertising campaign that focuses on increasing RSVPs to upcoming outreach events. Facebook also allows for straightforward tracking, hands-on optimization, and highly specialized targeting. By targeting special groups of people, an effective marketing communication is developed and communication is specific to individuals who are the most likely to attend an event and exchange their used oil filter.

Staff has concluded the pilot digital advertising campaign for the Program was a success. WRCOG's oil filter collection numbers increased over 27% from last year to this year. Additionally, over 1 million impressions were made online, with many positive reactions and shared posts. While the number of events have stayed consistent, the focus on an online platform promotion has driven the number of attendees up. Last year the number of community members reached was 906, this year it was over 5,800, a 540% increase. Based on the success of the pilot campaign, WRCOG staff intends to continue using social media as the primary advertising platform for its Used Oil and Filter Exchange Program.

Lessons learned from this campaign are being applied to future outreach initiatives, both online and offline, such as engagement regarding hazardous waste disposal, common knowledge of oil recycling, and a call to action to suggest members share information with friends and family. All three audience groups (DIY, green living, and car / motorcycle enthusiasts) work well for an event response campaign with relevant messaging. Ads generated an exceptional number of shares, driving incremental reach beyond the paid efforts of the campaigns. Most of the users reached had an overwhelmingly positive response to the ad creatives and were

excited to have used oil events in their community.

Prior Action:

May 15, 2019: The Solid Waste Committee received and filed.

Fiscal Impact:

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

Attachment:

None.

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Western Riverside Council of Governments

Solid Waste Committee

Staff Report

Subject: CalRecycle Grant Opportunities Update

Contact: Rayza Sison, Staff Analyst, rsison@wrcog.us, (951) 405-6735

Date: August 21, 2019

The purpose of this item is to provide information about current and upcoming CalRecycle grant opportunities pertaining to recycling efforts and program implementation that may affect member cities.

Requested Action:

1. Receive and file.
-

WRCOG tracks grant opportunities relevant to the Solid Waste Committee with regards to supporting the increase of markets for recyclable or compostable materials, funding for programs to reduce litter and illegal dumping, and removing the cost burden for disposal of recyclable products from local jurisdictions and agencies. All grants listed below are released and administered by the Department of Resources Recycling and Recovery (CalRecycle). Further information can be found at www.calrecycle.ca.gov/funding.

Beverage Container Recycling Grant Program

CalRecycle administers this grant to provide opportunities for California local government agencies, cities, counties, regional programs, public colleges and universities, public school districts, non-profit organizations, and qualifying Indian Tribes to promote increased recycling of beverage containers throughout California and reduce the beverage container litter in the waste stream. Eligible projects include the expansion of an ongoing recyclables collection program or a pilot collection program.

Status: Application materials for Fiscal Year (FY) 2020/2021 will tentatively be available spring 2020.

Impact: Minimum funding of \$75,000, maximum funding of \$500,000.

Eligible applicants include California cities and counties; Joint Powers Authorities; Special Districts (e.g., recreational park districts); public colleges, universities, and public K-12 school districts; non-profit organizations; and qualifying Indian Tribes.

Illegal Disposal Site Abatement Grant Program

CalRecycle administers this grant to provide opportunities to clean up solid waste sites and solid waste at co-disposal sites where the responsible party either cannot be identified or is unwilling or unable to pay for timely remediation and where cleanup is needed to protect public health and safety and/or the environment. Eligible projects include waste removal and disposal or the construction of security measures (fences, barriers, signage, etc.) to prevent recurring illegal dumping at remediated sites.

Status: Application materials for FY 2019/2020 or 2020/2021 is expected to be available fall 2019.

Impact: Maximum funding of \$500,000.

Eligible applicants include California cities and counties; Joint Powers Authorities; Special Districts (e.g., recreational park districts); and State Agencies.

Food Waste Prevention and Rescue Grant Program

CalRecycle administers the Food Waste Prevention and Rescue Grant Program to provide opportunities to lower overall greenhouse gas emissions by establishing new or expanding existing food waste prevention projects (source reduction or food rescue for people) in California, thereby reducing the amount of food being disposed of in landfills. Eligible projects include food waste prevention that covers education, outreach, modernization of production or handling, and food preparation waste reduction, as well as food rescue projects that result in edible food rescue and distribution or otherwise composting, digesting, or diversion.

Status: Application materials for FY 2020/2021 is expected to be available winter 2020.

Impact: Minimum funding of \$50,000, maximum funding of \$500,000.

Eligible applicants include local governments (cities, counties, regional or local sanitation agencies, waste agencies, or Joint Powers Authorities); non-profit organizations; private, for-profit entities; state or federal agencies (including offices, department, bureaus, and boards); University of California campuses, California State University campuses, or the California Community College campuses; solid waste facilities; public School Districts; and qualifying Indian Tribes.

Local Government Waste Tire Cleanup Grant Program

CalRecycle administers the Local Government Waste Tire Cleanup Grant to provide funding opportunities for the collection, removal, transportation, recycling, and disposal of waste tires from illegal tire piles and areas where illegal dumping has occurred along public rights-of-way. Eligible projects include tire remediation up to \$8.00 per tire and cleanups that include salaries and benefits for personnel directly involved in waste-tire cleanup projects, equipment rental, and reasonable costs of fencing, gates, signage, and other security measures.

Status: Application materials for FY 2020/21 will tentatively be available winter 2019.

Impact: Maximum funding of \$100,000 for a single jurisdiction and \$250,000 for a regional applicant.

Eligible applicants include California cities and counties; Joint Powers Authorities; Special Districts (e.g., recreational park districts); and qualifying Indian Tribes.

Local Government Waste Tire Amnesty Grant Program

CalRecycle administers the Local Government Waste Tire Amnesty Grant to provide funding opportunities for date-specific events for the public and are not intended for the disposal of waste tires from waste tire generating businesses. Amnesty events either 1) allow citizens to bring waste tires to convenient locations for proper management up to twice per month per location, or 2) can consist of a coupon program that allows citizens to bring in waste tires on specified days.

Status: Application materials for FY 2021/2022 is expected to be available winter 2020.

Impact: Maximum funding of \$40,000 for a single jurisdiction and \$90,000 for a regional applicant.

Eligible applicants include California cities and counties; Joint Powers Authorities; Special Districts (e.g., recreational park districts); and qualifying Indian Tribes. Grants will not be awarded to two agencies within the same jurisdiction (e.g., two departments of the same city).

California Used Mattress Recovery and Recycling Act

CalRecycle provides oversight for the statewide mattress recycling program, stewarded and implemented by the Mattress Recycling Council (MRC). Residents who wish to recycle their old mattress and box spring may visit the following recyclers, renovators, or drop-off locations in Western Riverside County:

Lamb Canyon Landfill
16411 Lamb Canyon Road
Beaumont, CA 92223

MBC Mattress Company
19270 Envoy Ave.
Corona, CA 92881

Moreno Valley Waste Management Transfer Station
17700 Indian Street
Moreno Valley, CA 92551

CR&R Perris
92570, 1760 Goetz Road
Perris, CA 92570

R5 Recycling - Perris
84 Business Park Dr.
Perris, CA 92571

Burrtec - Agua Mansa MRF (Robert A Nelson Facility)
1830 Agua Mansa Road
Riverside, CA 92509

Additional facilities within the County and further information can be found at byebyemattress.com/find-a-facility/. The fee collected per unit in California, as approved by the state, is \$10.50. This fee applies to every mattress and box spring sold as of December 30, 2015. Residents can drop off their old mattress at no-cost at a participating collection site or recycling facility. The \$3 reimbursement per mattress is only given at participating recycling facilities. It is limited to five units per person, per day.

Prior Action:

None.

Fiscal Impact:

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

Attachment:

None.

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Western Riverside Council of Governments

Solid Waste Committee

Staff Report

Subject: SB 1383: Short-lived Climate Pollutants Survey Update

Contact: Kyle Rodriguez, Staff Analyst, krodriguez@wrcog.us, (951) 405-6721

Date: August 21, 2019

The purpose of this item is to provide an open table discussion of Senate Bill 1383 Short-lived climate pollutants and to determine if there is a role that WRCOG can fill.

Requested Action:

1. Discuss and provide direction, if necessary.

Background

In October 2018, staff held one-on-one meetings with members of the Solid Waste Committee (SWC) and was asked to focus on recently chaptered legislation, SB 1383. This legislation established targets to achieve a 50% reduction of organic waste from the 2014 statewide level of disposal by the year 2020 and a 75% reduction by the year 2025. The law places CalRecycle as the agency authorized to establish and enforce targets required to achieve the waste disposal reduction goals.

In January 2019, CalRecycle began the formal rulemaking process for the Proposed Organic Waste Reduction Regulations to implement the organic waste landfill reduction requirements of SB 1383.

On February 20, 2019, WRCOG hosted a workshop on SB 1383. Attendees included local representatives from the Cities of Banning, Calimesa, Corona, Desert Hot Springs, Eastvale, Hemet, Indio, Jurupa Valley, Lake Elsinore, Menifee, Moreno Valley, Murrieta, Palm Springs, Riverside, San Jacinto, and Temecula, the Morongo Band of Mission Indians, the Riverside County Department of Environmental Health, and the Riverside County Department of Waste Resources. The workshop was also hosted as a live webinar for interested individuals unable to attend in-person, in which 14 people participated.

Marshall Graham, a Senior Environmental Scientist for CalRecycle, discussed the organic waste reduction requirements jurisdictions must abide by, along with the deadlines that jurisdictions are required to meet, as necessitated by AB 32 and specified by SB 1383. Residential and commercial organic waste generators are both subject to regulation through organic food waste collection systems. Solid waste haulers and facilities that service both parties are subject to additional recovery requirements. Other requirements that fall upon involved parties include the expansion or creation of edible food recovery programs, educational outreach opportunities for generators and haulers, and use of recycled content products, composting, and renewable natural gas, when applicable and affordable.

Philip Mainolfi of HF&H Consultants discussed the impacts of SB 1383 draft regulations upon member jurisdictions. Jurisdictions must expand or create an organics collection program, within which hauler agreement negotiations, collection rates, and infrastructure capacity must be implemented by July 2021. Required ordinances and policies that jurisdictions must create, amend, or implement by the CalRecycle report deadline include those involving recycling / organics for all generators, self-haul reporting, edible food recovery, CALGreen building standards, enforcement, hauler regulation, and procurement policies.

Current Issue

WRCOG is currently researching and exploring options on providing support to member jurisdictions in developing and implementing a Compliance Program. WRCOG was approached by HF&H Consultants regarding involvement in SB 1383. Members of the SWC will discuss what WRCOG's role should be regarding SB 1383 compliance and bringing on consultant support on a regional contract, or individual city contract. If members proceed alone, prices will be higher than working as a collective.

At the May 2019 SWC meeting, WRCOG was asked to survey the members based on the researched requirements of a possible SB 1383 toolkit. The survey was distributed via email using Google documents. A link was sent to all members on June 16, 2019, which contained a seven question survey. The survey and responses are attached to this Staff Report. Based on the survey results, two topics emerged with over 50% of respondents indicating the need for assistance.

1. Developing an inspection and enforcement program to review commercial solid waste accounts; and
2. Identifying inspectors for eligible food generators and food recovery facilities.

Staff is looking into CalRecycle's food waste grant to help plan and address the committee needs based off the SB 1383 survey. WRCOG is looking to help gather the necessary data of food generators and food recovery facilities within Western Riverside County. For the time being, efforts are being made to learn more about cities' current work with SB 1383 implementations, including any waste hauler amendments and ordinances passed, upcoming workshops pertaining to 1383, and connecting with all interested parties on strategies to enforce SB 1383 compliance.

Prior Action:

May 15, 2019: The Solid Waste Committee directed staff to launch a survey to compile assessments on SB 1383.

Fiscal Impact:

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

Attachment:

1. SB 1383 Assessment Responses.

Item 8.A

SB 1383: Short-lived Climate
Pollutants Survey Update

Attachment 1

SB 1383 Assessment Responses

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SB 1383 Assessment Responses

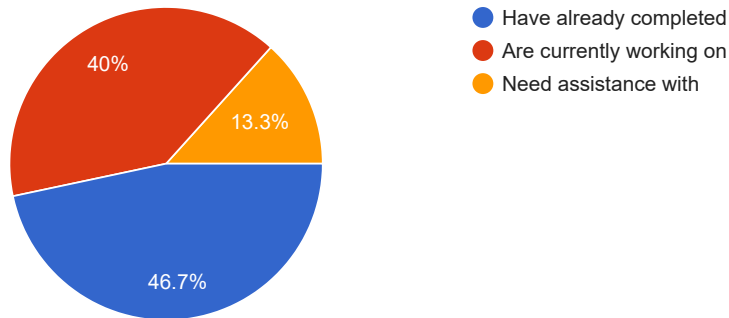
16 responses

Requirements of SB 1383



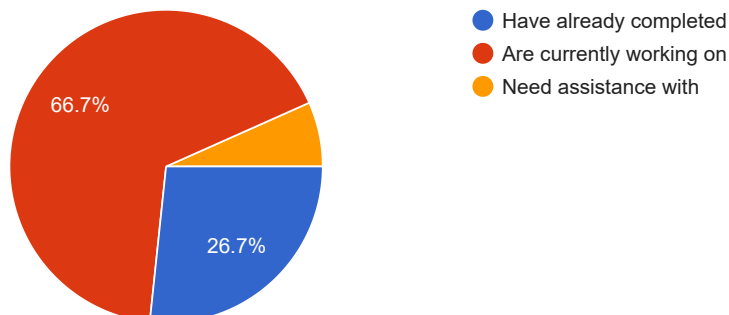
2019: Notify the City Council or Board of Supervisors of jurisdictional compliance requirements, such as acquiring an organics collection program.

15 responses



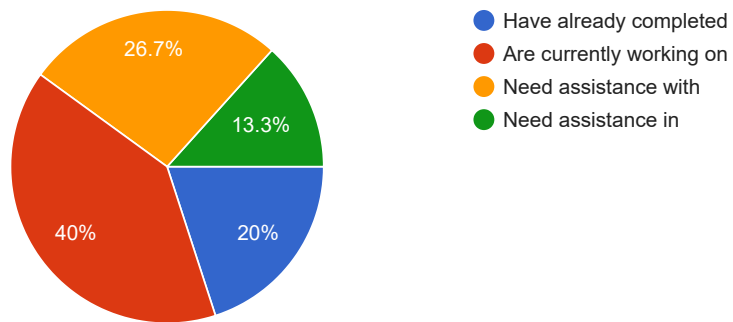
2019: Evaluate your current waste hauler franchise agreement, and identify any needs for compliance such as organics waste collection and processing services.

15 responses



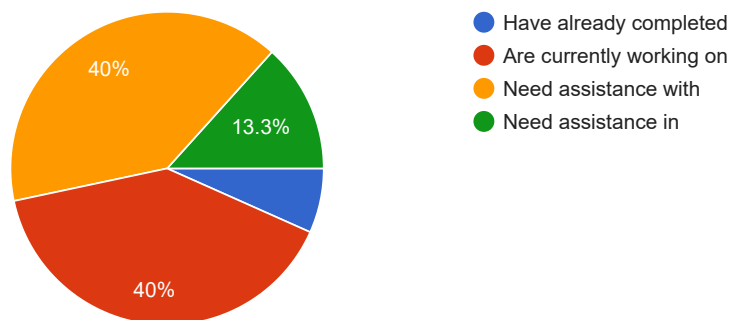
2020: Adopt organic recycling regulations to meet 50% reduction of organics disposal (2014 baseline).

15 responses



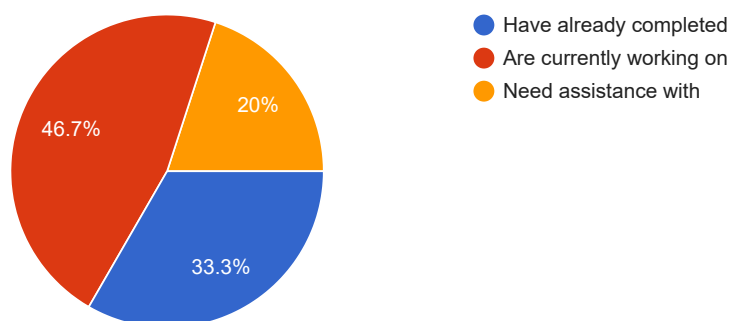
2020: Develop an inspection and enforcement program to review commercial solid waste accounts (2+ Cubic yard bins).

15 responses



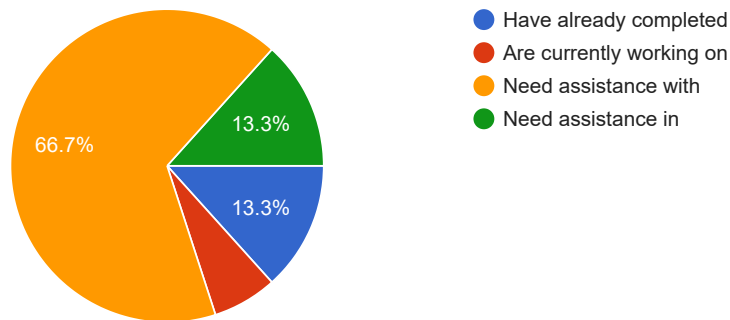
2020: Update waste hauler franchise agreements through amendments, procurement, and negotiation.

15 responses



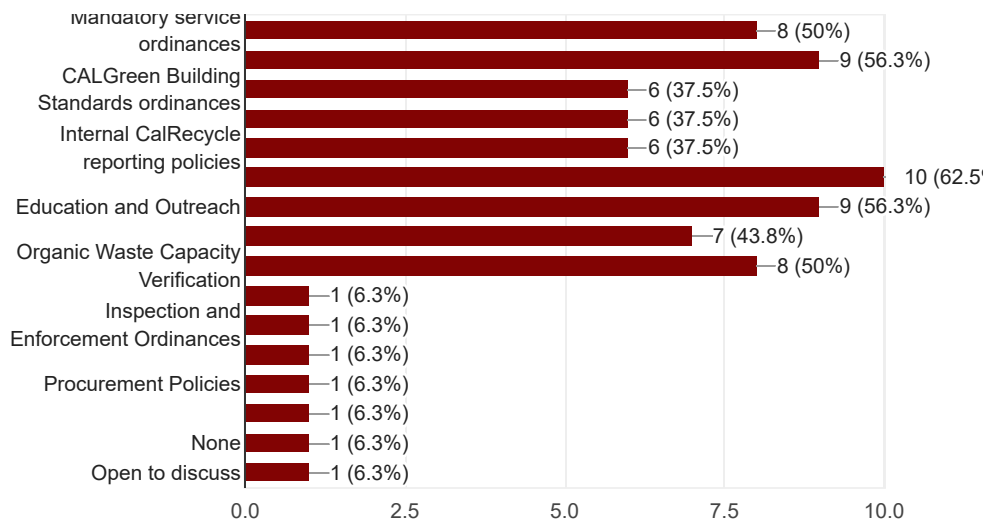
2022: Identify inspectors for eligible food generators and food recovery facilities.

15 responses



In addition to your waste hauler franchise agreements, requirements of SB 1383 include the following, select all that your jurisdiction will need assistance with developing.

16 responses



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Western Riverside Council of Governments

Solid Waste Committee

Staff Report

Subject: Electronic Annual Reports Update

Contact: Kyle Rodriguez, Staff Analyst, krodriguez@wrcog.us, (951) 405-6721

Date: August 21, 2019

The purpose of this item is to provide an update on CalRecycle's Electronic Annual Reports.

Requested Action:

1. Receive and file.

The Electronic Annual Report (EAR) describes the progress a jurisdiction has made in achieving the requirements of the Integrated Waste Management Act (AB 939, Chapter 1095, Statutes of 1989) and the Per Capita Disposal Measurement Act of 2008 (Chapter 343, Statutes of 2008 [Wiggins, SB 1016]). The EAR also includes status on any planned and/or implemented solid waste diversion programs and facilities. These reports were submitted on August 1, 2019.

EAR Update

On an annual basis, WRCOG staff prepares the EAR on behalf of those jurisdictions which request WRCOG to complete. Based on feedback from previous years, staff began the reporting in early January utilizing Google Documents. The online tool allowed WRCOG, local jurisdictions, and waste haulers to draft a report well in advance of the submission due date. WRCOG reached out to members of the Solid Waste Committee for feedback on prior years' EARs and was asked to have more involvement with the respective waste haulers. In 2019, WRCOG conducted one-on-one meetings with each waste hauler to gather as much necessary data for the report that was requested to be provided. Disposal and recycling tonnages, educational and outreach events, and any program changes initiated were confirmed by both the jurisdiction and the waste hauler.

Staff communicated consistently with CalRecycle on the continued diversion requirements, particularly regarding AB 341 (Mandatory Commercial Recycling) and AB 1826 (Mandatory Organics Recycling). The EAR required jurisdictions to report on compliance for the diversion regulations, including how many businesses and multi-family residences were required to comply, how many are in compliance, and how they were informed of the recycling requirements. CalRecycle hosted meetings (teleconference and/or onsite) with jurisdictions and WRCOG in order to communicate required measurements.

This year, WRCOG submitted the EARs on behalf of the Cities of Banning, Calimesa, Canyon Lake, Corona, Lake Elsinore, Hemet, Murrieta, Perris, San Jacinto, Temecula, and Wildomar on, or before, August 1, 2019. If additional information is required by CalRecycle, WRCOG will follow-up accordingly and notify jurisdictions of any updates.

Prior Action:

May 15, 2019: The Solid Waste Committee received and filed.

Fiscal Impact:

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

Attachment:

None.



Western Riverside Council of Governments

Solid Waste Committee

Staff Report

Subject: Household Hazardous Waste Grant Update

Contact: Rayza Sison, Staff Analyst, rsison@wrcog.us, (951) 405-6735

Date: August 21, 2019

The purpose of this item is to provide an update on WRCOG's application for the California Department of Resource Recycling and Recovery's (CalRecycle) 33rd cycle of the Household Hazardous Waste Grant for small projects being approved.

Requested Action:

1. Receive and file.
-

Background:

The California Department of Resource Recycling and Recovery (CalRecycle) administers the Household Hazardous Waste (HHW) Grant Program to provide funding opportunities for local governments to implement programs that promote the collection, source reduction, reuse, and recycling of HHW. There were 16 small projects where were awarded grant funds that included one or more of the following: HHW public education and outreach for residents; implementation of sustainable HHW collection opportunities; projects to determine safe and cost-effective methods for collection of HHW; set-up and operation of temporary or mobile collection programs; new or expanded curbside collection program; and/or improvements to an existing HHW facility.

Grant Update

In January, 2019, WRCOG applied for funds to expand public outreach and recycling education in the subregion on items such as antifreeze, batteries, oil, and paint, which require special care for disposal.

In July 2019, WRCOG was notified that it has been awarded \$60,000 to administer its project, which expands upon its existing waste, recycling, and reuse programs. The grant funding will assist WRCOG to reach and impact in the subregion, providing additional resources for incorporated cities, unincorporated county areas, and water districts in Western Riverside County.

WRCOG's proposed project includes:

- Purchasing additional hazardous waste collection tanks and drums for antifreeze, batteries, oil, and paint to be placed at 33 of 165 Certified Collection Centers (CCCs)
- Expansion of outreach and educational efforts through 25 HHW disposal and recycling events across Western Riverside County
- 1 – 3 youth-focused educational events with environmentally-friendly curriculum to cover topics of habitat conservation, correct disposal methods, and recycling habits

Prior Action:

April 1, 2019:

The Executive Committee adopted WRCOG Resolution Number 06-19; A Resolution of the Executive Committee of the Western Riverside Council of Governments authorizing submittal of application(s) for all CalRecycle grants for which the Western Riverside Council of Governments is eligible.

Fiscal Impact:

WRCOG was awarded \$60,000 to administer the proposed HHW project.

Attachment:

None.



Western Riverside Council of Governments Solid Waste Committee

Staff Report

Subject: Municipal Solid Waste Compliance

Contact: David Davis, MSW Consultants, dave@msw-consultants.com, (951) 694-4001

Date: August 21, 2019

The purpose of this item is to provide an opportunity for representatives from MSW Consultants to share information on MSW Compliance, an AB 341 and AB 1826 compliance monitoring web portal and tracking service.

Requested Action:

1. Receive and file.

This item is reserved for a presentation by David Davis, MSW Consultants, on a compliance tool for AB 341 and AB 1826.

Prior Action:

None.

Fiscal Impact:

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

Attachment:

1. MSW Compliance Mandatory Commercial Recycling informational brochure.

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Item 8.D

Municipal Solid Waste Compliance

Attachment 1

MSW Compliance Mandatory
Commercial Recycling informational
brochure

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MSW Compliance

AB 341 and AB 1826 Compliance Monitoring Web Portal and Tracking Service

Introduction:

- MSW Compliance is a web portal and tracking service that enables California cities to effectively and efficiently manage, monitor, and report on the recycling outreach activities directed toward commercial waste generators.

Background:

- The State of California requires certain covered businesses and multi-family complexes to participate in recycling and organics recycling.
- CalRecycle requires all cities to outreach, educate, and monitor the compliance of each covered business and multi-family complex.
- In the near future, CalRecycle will require cities to assess fines and penalties on non-compliant businesses.

Challenge:

- CalRecycle requires targeted outreach to individual covered businesses, with documentation.
- The “At Any Time Review” process (PRC 42649.3(h)) authorizes CalRecycle to review a city’s documentation related to outreach, education, and monitoring activities throughout the year, on short notice.
- Cities typically do not have staff dedicated full-time to AB 341 and AB 1826 compliance.
- Cities rely on franchised haulers to provide crucial information on which they are evaluated.
- Hauler billing systems do not track certain recycling compliance characteristics (i.e. third-party recyclers, exemptions, self-hauling, etc.).
- Hauler billing systems do not show how customer compliance changes over time, which CalRecycle relies on to evaluate the effectiveness of the jurisdiction’s outreach and education activities.



MSW Compliance

AB 341 and AB 1826 Compliance Monitoring Web Portal and Tracking Service

Solution: MSW Compliance

- Generates CalRecycle EAR-compliant reports.
- Provides a simple, easy way to monitor, manage, and report on individual customer compliance status.
- Provides a secure, cloud-based web portal and customer information management tool.
- Enables users to generate customer-specific letters of non-compliance.
- Enables users to update information from city office, hauler facility, or customer location.
- Allows collaboration among multiple users including cities, haulers, and outreach contractors.
- Promotes ongoing communication between cities and their waste haulers.
- Enables cities to maintain control of information for which they are responsible to CalRecycle.
- Enables cities to promote and document sustainable practices among their commercial businesses.
- Enables users to document exemptions and violations (i.e., photos, notes, correspondence, etc.).

Sample Screen

The screenshot displays the MSW Compliance web portal interface. The top navigation bar includes links for Home, Reporting and Monitoring (active), Data Management, Account Settings, and Logout. The main content area shows a table with compliance data for two categories: AB 341 Mandatory Commercial Recycling (MCR) and AB 1826 Mandatory Commercial Organics Recycling (MORe). Each category has a 'Covered' column and a 'Total number of covered businesses' row. The data is as follows:

	Covered
AB 341 Mandatory Commercial Recycling (MCR)	
Covered Businesses	
Total number of covered businesses	1,208
Total number of covered businesses not recycling	761
Covered Multifamily Complexes	
Total number of covered multifamily complexes	308
Total number of covered multifamily complexes not recycling	228
AB 1826 Mandatory Commercial Organics Recycling (MORe)	
Covered Businesses	
Total number of covered business	1,208
Total number of covered businesses not recycling organics	1,197
Covered Multifamily Complexes	
Total number of covered multifamily complexes	308
Total number of covered multifamily complexes not recycling organics	308



Western Riverside Council of Governments

Solid Waste Committee

Staff Report

Subject: The EcoHero Show

Contact: Kyle Rodriguez, Staff Analyst, krodriguez@wrcog.us, (951) 405-6721

Date: August 21, 2019

The purpose of this item is to provide an opportunity for schools to receive an environmentally friendly presentation from the EcoHero Show.

Requested Action:

1. Discuss and provide direction, if necessary.
-

Background:

Members of the Solid Waste Committee and the EcoHero Show have contacted WRCOG with a request to bring recycling presentations to elementary and middle schools. The EcoHero Show introduces different ecological and environmental topics through storytelling and explains how students can make an impact at home and school. Topics range from littering, recycling, food waste, saving water, energy efficiency, and using reusable items.

WRCOG has been asked to bring more education to students and schools using grant funds provided by Cal Recycle. Solid Waste Committee members have worked with EcoHero before, and WRCOG is seeking direction from the Committee members before engaging in a contract with the EcoHero Show.

A video presentation will be provided at the meeting.

Prior Action:

None.

Fiscal Impact:

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

Attachment:

None.

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