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Agenda

Ad Hoc Committee to Study the Five-Year Countywide Integrated Waste Management Plan (CIWMP) Update

Date: Friday, August 23, 2019

Time: 10:00 a.m. to 12:00 p.m.

Location: 455 County Center, 4th Floor, Conference Room 402, Redwood City, CA

1. Introductions
2. Election of vice chair Action
3. Public comment for items not on the agenda
4. Approval of minutes of August 9, 2019 meeting Action
5. Review of CIWMP Household Hazardous Waste Element
(Charles Ice – Environmental Health Program Supervisor, County of San Mateo)
(Gordon Tong – Resource Conservation Program Manager, County of San Mateo)
Information/Discussion
6. Review of CIWMP Source Reduction and Recycling Element
(Gordon Tong – Resource Conservation Program Manager, County of San Mateo)
(Eun-Soo Lim – Ad Hoc Committee Staff) Information/Discussion
7. Discussion on update of CIWMP from different stakeholders' perspectives and other
recommendations by committee
Discussion
8. Set the next Committee meeting date: Wednesday, September 4, 2019, 10:00 a.m. to 12:00
p.m. at 400 County Center, 1st Floor, Sheriff's Criminal Justice Training Room, Redwood
City Action

PUBLIC NOTICING: All notices of the CIWMP Ad-hoc Committee's meetings will be posted on the public announcement kiosk at the plaza located at 455/400 County Center, Redwood City, CA and on C/CAG's website at:

<http://www.ccag.ca.gov> and on the County Office of Sustainability website at: <https://www.smcustainability.org/waste-reduction/reduce-reuse-recycle/>

PUBLIC RECORDS: Public records that relate to any item on the open session agenda for a regular Board meeting, standing committee meeting, or special meeting are available for public inspection. Those public records that are distributed less than 72 hours prior to a regular Board meeting are available for public inspection at the same time they are distributed to all members, or a majority of the members, of the Board. The Board has designated the City/County Association of Governments of San Mateo County (C/CAG), located at 555 County Center, 5th Floor, Redwood City, CA 94063, for the purpose of making public records available for inspection. Such public records are also available on C/CAG's website at: <http://www.ccag.ca.gov>.

PUBLIC PARTICIPATION: Public comment is limited to two minutes per speaker. Persons with disabilities who require auxiliary aids or services in attending and participating in this meeting should contact Eun-Soo Lim at 650-599-1498 / eulim@smcgov.org at least five working days prior to the meeting date.

If you have any questions about this agenda, please contact Ad Hoc Committee Staff: Eun-Soo Lim (650) 599-1498 / eulim@smcgov.org

C/CAG AGENDA REPORT

Date: August 23, 2019
To: Countywide Integrated Waste Management Plan (CIWMP) Study Ad Hoc Committee
From: Eun-Soo Lim, Committee Staff
Subject: Election of Vice Chair
(For further information contact Eun-Soo Lim at 650-599-1498)

RECOMMENDATION

Nominate and elect a member of the committee to serve as Vice Chair

FISCAL IMPACT

None

SOURCE OF FUNDS

N/A

BACKGROUND/DISCUSSION

Any member of the Commission may serve as either Chair or Vice-Chair. The committee staff will ask for nominations for the position of Vice Chair. Any member may nominate another to serve. Nominations do not require a second. Once a member has been nominated for Vice Chair, the committee will vote. If a majority of members approve, that member will be deemed Vice Chair.

The responsibility of the Vice Chair is to serve as a replacement for the Chair, presiding over meetings when the Chair is unable to attend. All the Chair's powers can be delegated to the Vice Chair. As a member of the body, the Vice Chair has full rights to participate in dialogue and decision making, and to make and second motions.

ATTACHMENTS

None

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Meeting Minutes - *Draft*

Ad Hoc Committee to Study the Five-Year Countywide Integrated Waste Management Plan (CIWMP) Update

Date: Friday, August 9, 2019

Attendees: Committee Members: Lillian Clark, Tammy Del Bene, Monica Devincenzi, Charles Ice, Christine Kohl-Zaugg, Joe La Mariana, Rebecca Lucky, Barbra Mathewson, Roxanne Murray, Adam Rak, Ann Schneider (Chair), Vicki Sherman, Stephen Stolte, Gordon Tong

Alternate Committee Members: Mia Rossi

Others in attendance: Kim Springer, Matt Zucca, Eun-Soo Lim (staff)

Location: 455 County Center, 4th Floor, Redwood City (Conference Room 402)

Call to Order: 3:05 PM

1. Introductions

Each attendee introduced themselves.

2. Election of chair

Ann Schneider was elected as the Ad Hoc Committee Chair (nominated by Lillian Clark) unanimously.

3. Public comment for items not on the agenda

No public comment was provided to the committee.

4. Overview of California's Brown Act

Matthew Sanders, Deputy County Counsel for County of San Mateo, provided an overview of California's Brown Act and how it relates to the Ad Hoc Committee. The purpose of the Brown Act is to provide public access to meetings of California local government agencies. The law guarantees the public's right to attend and participate in meetings of local legislative

bodies. Everything this committee does is subject to public inspection. In terms of how the Brown Act relates to the Ad Hoc Committee's duties going on forward, there are specific procedures that all committee members and staff must abide by:

- Public bodies that must comply with the Brown Act cannot conduct "meetings" without full transparency and without providing public access to the meetings. Under the Brown Act, a "meeting" is defined as communication of any sort, including email and phone calls, that involves a quorum of the committee (eight [8] members for this Ad Hoc Committee). "Meetings" can be depicted as two different models: (1) hub-and-spoke and (2) daisy chain. In the hub-and-spoke model, one member serves as the central hub and communicates and relays information to other members. In the daisy chain model, one member communicates with another member, who then relays it to another, and so forth. Both committee members and staff must ensure that all "meetings" conducted involve less than eight members of the Ad Hoc Committee. The safest way to communicate is to not communicate/limit communications with other committee members. If communication is necessary, please go through the Ad Hoc Committee Staff.
- Committee members have the option of teleconferencing into the Ad Hoc Committee meetings. However, there are several requirements that the committee members must abide by in order to do this. The committee member must be in a fixed location (e.g., not in a vehicle). The location must be included in the meeting's agenda and then physically posted at the location site, no less than 72 hours prior to the meeting date and time. These requirements must be met if the committee member is planning on teleconferencing into the meeting and if they want to take action at the meeting. Committee members who teleconference in without meeting the above requirements can listen in on the meeting but cannot take action.
- During the public comment period at the committee meetings, committee members cannot require the member of the public to identify themselves. Committee members also cannot have an extended discussion with that member of the public during the public comment period.

Clarifying questions were asked by different committee members, including whether the Alternate Committee members will count toward a quorum for the Ad Hoc Committee. Since the Alternate Committee members were not included in the Ad Hoc Committee roster, which was approved by the C/CAG Board, they cannot be counted toward the Ad Hoc Committee's quorum. Alternate Committee members can participate and partake in the meetings' discussions, but they cannot take action at the Ad Hoc Committee meetings (e.g., vote).

5. History of AB 939, CIWMP elements, city annual reporting, CIWMP review, and Ad Hoc Committee task

Committee Member, Gordon Tong (Resource Conservation Program Manager at County of San Mateo), presented the history of AB 939 and the different CIWMP elements, requirement for reviewing the CIWMP, and Ad Hoc Committee's responsibility in reviewing the CIWMP. AB 939, also known as the Integrated Waste Management Act, which was

passed in 1989 and created the California Integrated Waste Management Board (now CalRecycle). It mandated each city/county to achieve 25% diversion of solid waste by 1995, 50% by 2000. This goal was changed in 2007 to reflect a disposal rate to better track source reduction. Each jurisdiction now has a target pounds of disposal per person per day. AB 939 also required each county to establish a task force to coordinate the development of a Countywide Integrated Waste Management Plan (CIWMP) consisting of the following elements:

- **Source Reduction and Recycling Elements (SRREs):** This describes waste characterization, source reduction, recycling, composting, solid waste facility capacity, education and public information, funding, special wastes and household hazardous wastes programs cities and the County will use to meet the diversion goals. Most of the cities and the County developed a joint SRRE; the remaining cities developed their own (Brisbane, Millbrae, San Bruno, South San Francisco, Pacifica)
- **Siting Element (SE):** This section describes where solid waste can be disposed of for a minimum 15-year period as well as the various landfills located in the county.
- **Household Hazardous Waste Element (HHWE):** This section is countywide and describes how HHW is dealt with. County Environmental Health operates from this element.
- **Non-disposal Facility Element (NDFE):** This section lists the non-landfill facilities in the county including compost facilities, materials recovery facilities, and transfer stations.
- **Summary Plan (SP):** This section summarizes all of the elements into one document.

All of these elements together make up the CIWMP. These elements must be reviewed every five years to ensure accuracy. All cities and the County provide annual updates to CalRecycle, the regulatory agency in an Electronic Annual Report (EAR) to demonstrate progress towards the mandated diversion goal.

AB 939 also required a local agency to be designated as the Local Enforcement Agency to monitor and inspect solid waste facilities. For San Mateo County, this is the County's Environmental Health Services Department.

In order to pay the costs for preparing, adopting, and implementing the integrated waste management plans, jurisdictions are allowed to impose an AB 939 fee. The County levies this fee (\$9.83/ton) on all waste disposed of at Ox Mountain Landfill.

Roles of the County, C/CAG, and the Ad Hoc Committee

The County is responsible for the development and maintenance of the CIWMP. It is also responsible for completing a review of the documents every five years and submitting it to CalRecycle. As the Local Task Force, C/CAG is responsible for providing comments to the County regarding this review process. To this end, C/CAG has established this Ad Hoc Committee to provide recommendations to the C/CAG board regarding the CIWMP documents and if they need to be revised.

Timeline

June 13, 2019	Formation of ad hoc committee by C/CAG
July 11, 2019	Ad hoc committee roster approved
August 9, 2019	First meeting with the ad hoc committee
August 23, 2019	Second meeting with the ad hoc committee
September 4, 2019	Third meeting with the ad hoc committee (if necessary)
October 10, 2019	- Presentation to C/CAG on ad hoc committee findings and recommendations - Approval of findings for submission to CalRecycle and County
November 12, 2019	County Board of Supervisors approval of five-year Review Report for submission to CalRecycle
February 12, 2020	Deadline for CalRecycle to approve/disapprove the five-year review report

Ms. Clark asked if the committee could make minor updates to the existing elements. Mr. Tong responded that the committee only determines if the plan needs to be updated or not.

Chair Schneider asked if the committee could discuss new relevant laws that have not been taken into consideration when the plan was developed in 1990 (e.g., SB 1383, AB 1826, AB 341). Mr. Tong responded that since SB 1383 is still being finalized, we may not be able to include it in the plan. Mr. La Mariana and Ms. Del Bene stated that if SB 1383 is not included, the plan will be out of date immediately, so it would be better to include, if possible. One possibility would be to bring these new relevant state waste laws and their potential implications on the plan to the C/CAG Board at the conclusion of this review process as recommendations for consideration for the update of the plan, if the committee decides that an update is needed. Chair Schneider requested that staff compile a list of applicable solid waste laws for the committee to review.

Ms. Sherman asked if the County needed to respond to the recently released Grand Jury report. Mr. Tong replied that the County would respond in a separate process and within 90 days.

Mr. Springer commented that the committee can look at deficiencies of any of the plan's elements based on existing legislations, or the committee can make a general comment saying there are deficiencies.

6. Overview of approach for review of CIWMP elements

Committee Member, Gordon Tong (Resource Conservation Program Manager at County of San Mateo), provided an overview of the proposed process to review the CIWMP. Mr. Tong's recommended process is to read through the original documents, along with any amendments since it was originally adopted, and determine if any of the information

provided is outdated. This would be based on personal knowledge of committee members and staff, as well as reference documents such as Electronic Annual Reports (EARs) provided by each city.

For the Source Reduction and Recycling Elements (SRRE), the original Joint SRRE and individual SRREs will be checked against each city's EAR to determine if programs are still ongoing. They will also be checked against the County's Annual Outreach Summary, which provides an overview of all the programs the County coordinates across all jurisdictions in the county.

For the Siting Element (SE), it will be compared with information from CalRecycle's Solid Waste Information System (SWIS) database, which contains information on all solid waste facilities in California. It will also be checked with the latest reports on landfill capacity from Ox Mountain.

For the Household Hazardous Waste Elements (HHWE), it will be compared with city EARs and checked with County Environmental Health Services, which provides many of the HHW programs for the cities in the county.

For the Non-Disposal Facility Element (NDFE), it will be compared with CalRecycle's SWIS database and the County of San Mateo Office of Sustainability's existing internal solid waste processing and disposable database.

To expedite the process of reviewing all of these documents, committee staff and select committee members with relevant background and expertise will review documents and provide findings to the ad hoc committee for review and discussion.

Upon review of all elements, staff will develop a report for approval by the ad hoc committee for the C/CAG board's review.

There were no questions/comments by the committee members.

7. Review of CIWMP Siting Element: Ox Mountain Landfill and remaining capacity

Committee Member, Gordon Tong (Resource Conservation Program Manager at County of San Mateo) provided an overview of the Siting Element (SE) and presented on the findings of the review of the SE against current conditions. Committee Member, Monica Devincenzi (Municipal Relationship Manager with Republic Services) provided an overview of Ox Mountain Landfill's features, operations, and its remaining capacity.

SE of the CIWMP provides a description of the areas used for disposal in the county, a demonstration of the 15-year capacity for disposal through existing or planned facilities, siting criteria for new facilities, a list of new or expanded facilities, and the roles of all agencies involved.

At the time the SE was developed, there were two landfills active in the county: Hillside Landfill in Colma and Ox Mountain Landfill in Half Moon Bay. Since the adoption of the SE in 1999, there have been no updates to the document.

Ox Mountain also known as Corinda Los Trancos Landfill is the only remaining operational landfill in San Mateo County. It is a fully permitted Class III disposal facility and is owned and operated by Browning Ferris Industries of California Inc., a wholly owned subsidiary of Republic Services. Its current footprint is 191 acres on a 2,786-acre property. The site opened in 1976 with 51 acres by San Mateo Scavengers. The capacity expanded to 60,500,000 cubic yards in 1999, enlarging permitted disposal area to 191 acres.

Currently, Ox Mountain's permitted capacity remains at 60,500,000 cubic yards. Aerial surveys are conducted annually to determine remaining capacity. The most recent aerial survey was conducted in January 22, 2019. The projected remaining airspace volume (capacity) as of 12/31/2019 for Ox Mountain Landfill is 18,206,200 cubic yards. At current rate of inbound volume, the site is projected to max its current permitted capacity in 2039 (19 years remaining). If we are more successful in diverting more waste, then this timeline can be stretched past 2039. The site currently achieves an average density of 2,200 pounds per cubic yard (pp/cy), which is much higher than the national average of 1,200 pp/cy. Currently, there is no composting and C&D on-site at Ox Mountain. Wood chipping at Ox Mountain has been suspended indefinitely as of early this year.

Ox Mountain includes one of the largest Bay Area renewable energy project through its landfill gas-to-energy (LFGTE) operations (AMERESCO). It supplies enough renewable energy to power more than 11,900 average-sized homes in Alameda and Palo Alto.

After review of existing documents, the following information has been identified as being outdated in the SE:

- **There are two landfills in the county.** Hillside Landfill has since closed.
- **The capacity at Ox Mountain Landfill is 38,900,000 million cubic yards.** The capacity at Ox Mountain Landfill has increased due to an expansion referred to in the SE from 38,900,000 cubic yards to 60,500,000 million cubic yards.
- **Permit issuance and review dates.** New permits are issued every five years to Ox Mountain.
- **The total landfill capacity of the county.** Given that Hillside Landfill has closed, the overall capacity differs from that listed in the SE.
- **The 15-year planning period for disposal capacity ends 2012.** The projected disposal requirements need to be updated for another 15 years.
- **Siting criteria.** New legislation from the state requires inclusion of environmental justice language in the SE.
- **Names of responsible parties.** The Office of Sustainability is the new responsible party from the County, and the name of the South Bayside Transfer Station Authority has changed to the South Bayside Waste Management Authority.

Based on these findings, Mr. Tong recommends that the SE be updated with the information

identified above as well as other information that may need to be included.

Mr. La Mariana asked Ms. Devincenzi if there were plans for construction and demolition and composting processing at Ox Mountain. Ms. Devincenzi replied that this is being investigated.

Chair Schneider asked if the amount of organics being sent to the landfill was to significantly reduce (as a result of SB 1383), would there still be sufficient amount of methane to generate electricity at Ox Mountain. Ms. Devincenzi answered that the methane comes from organics that are already buried in the landfill, so even if organics disposal was to reduce significantly, there would still be enough methane for some time to continue generating electricity.

Mr. La Mariana recommended the utilization of Ox Mountain for all municipalities in the county as much as possible due to its local proximity and the higher cost to send waste out of county. He noted that there is a potential to expand Ox Mountain into another canyon nearby, but the permit process might take a long time. Mr. Springer mentioned that many factors go into the capacity calculation of a landfill, including density and truckloads per day, and requested this information from Ms. Devincenzi.

Chair Schneider asked if the law that requires a minimum of 15 years of capacity for the landfill is still in place. She also mentioned that counties cannot require that landfills not accept waste from communities outside of their jurisdiction. Mr. Tong confirmed this is the case.

Ms. Lucky asked about the particulars of the environmental justice language in the Siting Element. Mr. Tong replied that the language is specified in state law. Committee staff will share with the committee members the specific language around environmental justice.

Chair Schneider asked if the committee could provide guidelines on what environmental justice means. Mr. Tong replied that it could be included during the revision process.

Ms. Del Bene requested that presentations be made available to committee members. Ms. Lim confirmed the presentations would be available on the Office of Sustainability and C/CAG websites and that they will be shared via email with the committee members.

8. Review of CIWMP Non-Disposable Facility Element

Eun-Soo Lim, Committee staff, provided an overview of the Non-Disposable Facility Element (NDFE) and provided findings of the review of the element. The NDFE identifies the permitted non-disposal facilities to be used by a jurisdiction to assist in reaching the state's diversion mandates. Non-disposal facilities are primarily materials recovery facilities, compost facilities, and transfer stations, but a jurisdiction's NDFE may also discuss recycling centers, drop-off centers and household hazardous waste facilities. The NDFE also includes permitted facilities outside the county that are used by jurisdictions within San Mateo County for their diversion efforts. The NDFE must include details of each permitted non-disposal facilities, including but not limited to the type of facility, facility capacity, incoming tons, the

diversion rate, and participating jurisdictions. An amendment to the County's NDFE was completed in 2004 and 2010.

Committee staff completed a review to assess the accuracy of the County's latest NDFE (2010 amendment). Based on the review, the below preliminary findings were identified:

- The below non-disposal facilities, which are listed in the NDFE are no longer active. These facilities will need to be removed from the NDFE.
 - Mussel Rock Transfer Station
 - Ferma-SRDC Recycling Operation I (C&D Debris Processing)
 - Ferma-SRDC Recycling Operation II (Wood Grinding)

- The below non-disposal facilities may need to be added into the NDFE.
 - West Contra Costa County Composting Facility (Richmond)
 - South Valley Organics (Gilroy)
 - Napa Recycling & Composting Facility (Napa)
 - Ben Lomond (Santa Cruz County)

Based on these findings, Ms. Lim recommends that the NDFE be updated with the information identified above as well as other information that may need to be included. There were no questions/comments by the committee members.

9. Set next Committee meeting date as Friday, August 23, 2019, 10:00 a.m. to 12:00 p.m. at 455 County Center, 4th Floor, Conference Room 402, Redwood City, CA

Committee member Joe La Mariana moved and committee member Monica Devincenzi seconded approval of the next committee meeting date and information. Motioned passed unanimously.

Adjourn: 12:00 PM

C/CAG AGENDA REPORT

Date: August 23, 2019
To: Countywide Integrated Waste Management Plan (CIWMP) Study Ad Hoc Committee
From: Charles Ice, Committee Member
Subject: Review of the CIWMP Household Hazardous Waste Element
(For further information contact Charles Ice at 650-399-6911)

RECOMMENDATION

Receive a presentation on the review of the CIWMP Household Hazardous Waste Element of the CIWMP

FISCAL IMPACT

None

SOURCE OF FUNDS

N/A

BACKGROUND/DISCUSSION

The Household Hazardous Waste (HHW) Element of the CIWMP describes existing conditions, HHW collection, HHW recycling, refuse monitoring, program funding, program implementation, and public education. The objective of the HHWE is to guide the management of household hazardous materials and wastes. The short- and medium-term planning periods have translated well into the overall long-term planning period that continues today and has allowed this program to adapt and evolve to changing conditions while still satisfying the original objective.

Some of the HHW Element is implemented by San Mateo County Environmental Health throughout the County. Key components and efforts are also provided by cities, local haulers, and solid waste facilities. This has resulted in partnerships, which have allowed all jurisdictions in the County to satisfy the HHW requirements of AB939.

Emblematic of the constant evaluation of the program implementation of the HHW Element is the change in participants and volumes collected just through San Mateo County Environmental Health from the last time the Ad Hoc Committee (2014) reviewed the CIWMP and today.

Year	Participants	Volume (pounds)
2013	5,372	628,524
2018	9,156	707,324

Specific activities that HHW established since the previous 5-year review in order to be responsive to the community's needs include:

- more than doubling of temporary event collections from 8 to 17 (Half Moon Bay and Foster City added in the last two years);
- implementation of retail hardware store take backs for universal wastes (lamps and batteries);
- implementation of statewide “extended producer responsibility” regulations (such as for paint) and local “extended producer responsibility” ordinance targeting unused medicine; and
- implementation of “door-to-door collections” program to the entire county for mobility-challenged community.

Currently, the HHW program is evaluating and implementing new technologies that will greatly enhance customer service, improve efficiency of reporting obligations to the state, and expand our give away, or reuse, program.

The conditions and programs evaluated were applicable at the time the HHWE was developed and continue to provide excellent strategies for waste reduction and serve San Mateo County well. The information conveyed in the Electronic Annual Reports submitted to CalRecycle demonstrating the results of new and revised strategies from one year to the next year are a testament to the success of the HHWE and our ongoing evaluation of its implementation.

ATTACHMENTS

None

C/CAG AGENDA REPORT

Date: August 23, 2019

To: Countywide Integrated Waste Management Plan (CIWMP) Study Ad Hoc Committee

From: Gordon Tong, Committee Member
Eun-Soo Lim, Committee Staff

Subject: Review of the CIWMP Source Reduction and Recycling Element

(For further information contact Gordon Tong at 650-363-4159 and Eun-Soo Lim at 650-599-1498)

RECOMMENDATION

Receive a presentation on the review of the Source Reduction and Recycling Element (SRRE) of the CIWMP

FISCAL IMPACT

None

SOURCE OF FUNDS

N/A

BACKGROUND

The SRREs identify how all the jurisdictions in San Mateo County will meet the waste diversion goals outlined in AB 939, which are 25 percent waste diversion by 1995 and 50 percent by 2000. An SRRE is comprised of discussions on the following main components: source reduction, recycling, composting, special waste, education & public information, disposal facility capacity, funding, and integration. The completed SRREs provide practical implementable plans to achieve AB 939 diversion mandates.

In San Mateo County, 16 jurisdictions opted to develop a Joint SRRE while five jurisdictions opted to develop their own. These five jurisdictions include the cities and towns of Pacifica, San Bruno, Millbrae, South San Francisco, and Brisbane. The remaining cities and the County worked jointly to develop an SRRE. Each participating jurisdiction will be responsible for meeting its own diversion goals and objectives and will assume full responsibility for meeting the costs for local programs. Diversion goals will be met through a combination of local and regional source reduction, recycling, and composting programs to maximize efficiencies of program planning, development, and operation. During the development of the Joint SRRE, it was envisioned that some or all of the cities will participate in the regional programs proposed by this group of 16 participating jurisdictions so that a truly countywide regional effort can be realized. In addition to the Joint SRRE jurisdictions, the regional effort is likely to include some or all of the five jurisdictions who independently undertook AB 939 planning activities.

The programs and initiatives outlined in the SRREs are to be implemented by all the jurisdictions following the adoption of the San Mateo County Countywide Integrated Waste Management Plan (CIWMP). Every year, each jurisdiction submits a report to CalRecycle outlining progress towards the implementation of the programs and waste diversion mandates. In recent years, this has taken the form of an Electronic Annual Report (EAR) submitted via CalRecycle's website.

As described by staff at the last committee meeting, the approach to determine whether or not the SRRE is still adequate consists of having committee staff and select committee members obtain EARs submitted by each city and the County and compare the programs listed in the EARs with those listed in the SRRE. This would provide an indication as to if a significant update to the SRRE is required.

Committee staff have reached out to cities and CalRecycle to obtain copies of recent and past EARs and have conducted a high-level comparison between the programs laid out in the SRREs and the programs that the jurisdictions have implemented as summarized in the EARs. To expedite this analysis, staff relied heavily on the CIWMP Summary Plan, which provides a concise summary of the programs selected for implementation in the SRREs for achieving the AB 939 diversion goals.

DISCUSSION

Staff have identified significant differences between the programs around source reduction, recycling, composting, special waste, and education & public information implemented by county jurisdictions via review of the EARs and those programs outlined in the SRREs. While numerous programs that were selected in the SRREs for implementation currently still exist in many of the jurisdictions today, there are also various new programs that have been implemented that were not captured in the SRREs. Additionally, some programs have been discontinued since the development of the SRREs. (Please refer to the attachment "SRRE – Jurisdiction Programs Review Handout" for details.) Some examples of notable differences are as follows:

- **Countywide school program.** The Office of Sustainability, in partnership with County Environmental Health Services Department, RethinkWaste and local haulers, has a robust program around environmental and 4Rs (Reduce, Reuse, Recycle, Rot/Compost) education including field trips, classroom activities, assemblies, and food share tables.
- **Source-separated organics composting.** Since the development of the SRREs, many of the jurisdictions in the county have implemented organics (yard waste/food scrap) composting for their residential and/or commercial community members.
- **Organics processing facilities.** South San Francisco Scavenger has since installed an anaerobic digester, and RethinkWaste is in the process of installing an organics extrusion press to increase the amount of organics diverted.
- **Edible food recovery.** The Office of Sustainability is working on a large-scale countywide program around increasing the amount of edible food recovery from large generators in the county. This has the potential to significantly decrease the amount of organic material going into landfill.

- **Sustainability Academy.** The Office of Sustainability runs an educational and outreach program to promote various resource conservation practices, including the 4Rs, and empower volunteers to spread the knowledge to their community members.

It is important to note that staff were unable to match completely the programs listed in the SRREs (total of 235 programs) with existing programs reported in the EARs due to gaps identified in the EAR content and time constraints. Given that there are 21 jurisdictions, each with a myriad of different programs, staff were unable to determine with certainty if many of the programs identified in the SRREs still exist or if they were discontinued. However, based on the review of information that was available, there are sufficient new programs that were not accounted for in the SRREs to justify the conclusion that the SRREs in their current state are inadequate and need to be revised.

In addition to the programs outlined in the five main components of the SRREs discussed above (source reduction, recycling, composting, special waste, and education & public information), there are also sections around market conditions, monitoring & evaluation, funding mechanisms, and disposal capacity. Preliminary findings for these additional sections are summarized below:

- As required by state law, detailed information around recyclable market conditions and local end-uses for recovered materials and a market development strategy for county jurisdictions will need to be updated, especially in light of the current markets (or lack thereof) for recyclable materials, as a result of China's National Sword.
- Much of the detailed process and requirements for monitoring & evaluating the different waste reduction programs described in the Joint SRRE are still relevant today.
- While many of the funding mechanisms presented in the Joint SRRE for program development and implementation are still relevant today, the estimated program costs for each participating jurisdiction are outdated and potentially inaccurate.
- As presented in the previous committee meeting, the disposal facility capacity for the county needs to be updated in the Siting Element, as well as in the SRREs.
- Some of the programs that were identified as suitable for coordination and implementation countywide are still operational today, although new countywide programs have been implemented and therefore need to be included into the SRREs.

ATTACHMENTS

SRRE – Jurisdiction Programs Review Handout

SRRE – Jurisdiction Programs Review (8/23/19)

Key to Symbols:

E: Existing program currently (as in programs already in place and operating)

I: Program is currently being/about to be implemented

D: Program has been discontinued

U: Program is under consideration

Note:

- **Yellow spaces** – Denotes a change from the original SRRE.
- **Blank spaces** – Current operation of program is uncertain/could not be verified based on review of jurisdiction’s recent Electronic Annual Report.

1. Source Reduction

#	Program	Pacifica	Brisbane	San Bruno	Millbrae	Joint SRRE Jurisdictions	South San Francisco
1	Continue and modify resource center activities					D (some jurisdictions)	
2	Use variable can rates					E	
3	Zoning changes to allow source reduction businesses					D (some jurisdictions)	
4	Reduce business license fees					D (some jurisdictions)	
5	Host city-wide garage sale					E and D (some jurisdictions)	
6	Implement fast food packaging policy					D (some jurisdictions)	
7	Xeriscaping/Grasscycling	E	E			E	E
	<u>Waste Evaluations:</u>						
8	Conduct waste audits for selected commercial establishments	E	E	E	E	E	E
9	Support development of resource pools for groups of businesses						
10	Develop reuse center					I	
11	Host reusables drop-off event	E	E	E	E	E	E

#	Program	Pacifica	Brisbane	San Bruno	Millbrae	Joint SRRE Jurisdictions	South San Francisco
12	Increase tipping fees for salvageable materials						
13	Source reducing business practices				E		
14	Purchase consumer products in bulk						
15	Community clean-up programs				E	E (some jurisdictions)	
	<u>Education and Promotion:</u>						
16	Develop technical assistance program for commercial businesses				E		
17	Publicize technical assistance programs					E (some jurisdictions)	
18	Promote source reduction through public education	E	E	E	E	E	E
19	Develop Environmental Shopping, Precycle Campaign (e.g., use of canvas shopping bags)					E	
20	Use of reusable cloth diapers					D (some jurisdictions)	
21	Encourage restaurants to use reusable and recyclable materials and to reduce total packaging as much as possible	E	E	E	E	E	E
22	Develop a brochure listing furniture and appliance repair shops					D (some jurisdictions)	
23	Develop a brochure for new car buyers on retreaded tires, oil recycling and tire maintenance					E (some jurisdictions)	
24	Develop materials for employers to provide source reduction information to employees					D (some jurisdictions)	
25	Provide information on returning wine bottles to wineries for reuse					D (some jurisdictions)	
26	Develop and hold source reduction workshops and seminars for residents and businesses	E	E	E	E	E	E
27	Provide information to businesses on less wasteful packaging alternatives					D (some jurisdictions)	
28	Incorporate source reduction lessons into school curriculum	E	E	E	E	E	E

#	Program	Pacifica	Brisbane	San Bruno	Millbrae	Joint SRRE Jurisdictions	South San Francisco
29	Establish awards and public recognition program	E	E	E	E	E	E
30	Periodic art reuse and business workshops					I	
31	Support state and federal regulatory programs					E (some jurisdictions)	
32	Salvage textiles, white goods and bulky items					E	
	<u>Local Government Programs:</u>						
33	City practices and procurement policies, including reduced use of forms and increased double-sided copying	E				E, U (some jurisdictions)	E
34	Non-procurement source reduction programs in city offices	E					E
35	Adoption of government procurement policies					E, U (some jurisdictions)	
36	City employee training in source reduction		E				
37	Perform waste audits in selected city offices					E (some jurisdictions)	
38	Countywide waste exchange for city offices						
39	Develop joint purchase pools					E (some jurisdictions)	
40	Develop Countywide source reduction pilot program						
	<u>Composting Programs:</u>						
41	Residential food and backyard composting	E	E	E	E	E (most jurisdictions)	E
42	On-site composting (or use as mulch) of yard waste by city park departments					E, D (some jurisdictions)	
43	Food and agricultural waste composting at San Francisco Jail					E	
44	Investigate developing a master composter program	E	E	E	E	E	E

#	Program	Pacifica	Brisbane	San Bruno	Millbrae	Joint SRRE Jurisdictions	South San Francisco
45	Determine whether any local community garden associations would be interested in sponsoring home composting workshops	E	E	E	E	E	E
46	Help fund community garden organizations to sponsor home composting workshops, if interested	E	E	E	E	E	E
47	Advertise workshops	E	E	E	E	E	E
48	Hold several workshops per year	E	E	E	E	E	E
49	Develop a home composting brochure	E	E	E	E	E	E
50	Work with master composters to educate residents and businesses about on-site composting	E	E	E	E	E	E
51	Distribute 5,000 composting bins to residents and businesses	E	E	E	E	E	E
52	Develop compost demonstration site program	E	E	E	E	E	E
53	Determine whether certain businesses should be encouraged and assisted in developing site-of-generation programs for food wastes					E (some jurisdictions)	
54	Develop technical assistance program to encourage site-of-generation composting by institutions and businesses					E (some jurisdictions)	
55	Review the availability of state funding and assistance and make known to the appropriate businesses						
56	Consider mandatory source reduction planning and reporting requirements based on success of voluntary efforts. Could include implementation of land use policies, mandatory planning and reporting requirements, or a ban on certain products or packaging.	E	E, U	E, U	E, U	E, U	E, U

2. Recycling

#	Program	Pacifica	Brisbane	San Bruno	Millbrae	Joint SRRE Jurisdictions	South San Francisco
1	Residential single-family curbside collection	E	E	E	E	E	E
2	Residential multi-family collection	E	E	E	E	E	E
3	Residential mobile home collection					E (some jurisdictions)	
4	Implement weekly curbside recycling for single-family residences in East Palo Alto					E (some jurisdictions)	
5	Conduct pilot programs for multi-unit residences and mobile homes						
6	Expand single-family curbside programs to include more material types, increase participation and reduce contamination					E	
7	Develop and expand curbside service to all multi-unit and mobile homes	E	E	E	E	E	E
8	Commercial recycling collection	E	E	E	E	E	E
9	Conduct surveys to identify opportunities or constraints to commercial recycling						
10	Implement technical assistance program and provide incentives for commercial recycling	E (tech assistance)	E (tech assistance)	E (tech assistance)	E (tech assistance)	E (tech assistance)	E (tech assistance)
11	Construction/demolition debris collection	E	E	E	E	E	E
12	Enhance and extend school recycling program	E	E	E	E	E	E
13	Establish recycling at public places	E	E	E	E	E	E
14	Enhance city office program				E		E
15	Permit and land use design guideline changes to require or allow adequate storage space for recyclables					E (some jurisdictions)	
16	Drop-off center(s)	E	E	E	E	E	E
17	Buy-back center(s)	E	E	E	E	E	E
18	Commercial/Industrial recycling collection (private)						
19	Inert solids recycling	E	E	E	E	E	E
20	City yard waste mulching						E
21	Waste transformation						
22	Residential four-sort						

#	Program	Pacifica	Brisbane	San Bruno	Millbrae	Joint SRRE Jurisdictions	South San Francisco
23	MSW processing at transfer station						
24	Develop targeted drop-off programs at schools and special events	E (electronics)	E (electronics)	E (electronics)	E (electronics)	E (electronics)	E (electronics)
25	Monitor and develop drop-off/buy-back centers in under-served rural unincorporated areas where curbside recycling is not cost effective						
26	Encourage development of additional private-sector buy-back centers through zoning ordinances						
27	Establish a comprehensive drop-off site at Ox Mountain Landfill					E	
28	Implement office paper recovery at all public agencies	E	E	E	E	E	E
29	Train government staff and provide technical assistance to businesses to recycle office paper	E	E	E	E	E	E
30	Identify costs and operational modifications to expand salvaging programs at transfer stations and landfills						
31	Implement and monitor expanded salvaging operations					I (some jurisdictions)	
32	Local government programs to procure recycled products					E (some jurisdictions)	
33	Adopt formal procurement guidelines					E, I (some jurisdictions)	
34	Modify procurement specifications as needed to support purchase of products made from post-consumer materials					E (some jurisdictions)	
35	Conduct regional collection system study to coordinate design of MRF					D (some jurisdictions)	
36	Develop and operate a regional MRF					E	
37	Institute flow control ordinances for directing mixed waste streams MRF						
38	Christmas tree collection					E (some jurisdictions)	
39	Telephone book recycling					E (some jurisdictions)	
40	Battery recycling					E (some jurisdictions)	
41	Asphalt reuse	E	E	E	E	E	E
42	Clean-up events				E	E (some jurisdictions)	

3. Composting

#	Program	Pacifica	Brisbane	San Bruno	Millbrae	Joint SRRE Jurisdictions	South San Francisco
1	Christmas tree collection and chipping					E (some jurisdictions)	
2	Yard waste drop-off site	E				E (some jurisdictions)	
3	Sewage sludge composting						
4	Windrow composting						
5	Brush/wood waste chipping						E
6	Yard waste residential curbside collection	E	E	E	E	E	E
7	Backyard composting classes	E	E	E	E	E	E
8	City park green waste collection					E (some jurisdictions)	E
9	Residential and commercial food waste collection pilot program					E (some jurisdictions)	E
10	Manure composting						
11	Yard waste recovery through mixed waste processing					E (some jurisdictions)	
12	Site and develop regional composting program and facility					I	
13	Begin full-scale operations of permanent composting facility					I	
14	Begin full-scale marketing/promotional program					E	
15	Monitor and evaluate programs and implement contingencies when necessary						
16	Source-separated organics composting	E	E	E	E	E (most, not all jurisdictions)	E

4. Special Waste

#	Program	Pacifica	Brisbane	San Bruno	Millbrae	Joint SRRE Jurisdictions	South San Francisco
1	Abandoned Auto Abatement						
2	Agricultural waste reuse					E (some jurisdictions)	
3	Landfill disposal of friable and non-friable asbestos waste						
4	Dead animal disposal					E (some jurisdictions)	
5	Landfilling of treated biomedical wastes						
6	Encourage use of reusable cloth diapers at the Greenery and Linda Mar Convalescent Hospital						
7	Provide information to medical waste generators on benefits of non-incineration						
8	Source reduce, recycle and compost materials from park and recreation areas					E, I (some jurisdictions)	
9	Reuse stockpiled street sweepings and dried-out catchbasin materials for shoulder backings during road resurfacing						
10	Educate public on proper tire inflation and economics of buying more durable tires						
11	Implement policy that all non-emergency vehicles be equipped with retreaded tires						
12	Research asphalt production companies and stay up to date on the Caltrans program						
13	Encourage transfer station and landfill operators to salvage tires from disposal facilities for resale						
14	Recycle and reuse bulky items		E	E	E	E	E
15	Recycle and reuse white goods					E (some jurisdictions)	
16	Encourage consumers to purchase durable white goods and bulky items and to repair or donate broken/unwanted items		E	E	E	E (some jurisdictions)	E
17	Encourage transfer station and landfill operators to recover white goods and bulky items						
18	Reuse center					I	
19	Auto shredder waste disposal						
20	Industrial sludge treatment						

#	Program	Pacifica	Brisbane	San Bruno	Millbrae	Joint SRRE Jurisdictions	South San Francisco
21	Sewage sludge composting						
22	Sewage sludge treatment, reuse and disposal						
23	Industrial sludge landfilling as hazardous waste						
24	Non-hazardous industrial sludge dewatering and landfilling						
25	Contaminated soil landfilling						
26	Waste tire recycling					E (some jurisdictions)	
27	Concrete/rubble reuse	E				E (some jurisdictions)	
28	Use of subbase materials for roads						
29	Ash disposal						
30	Auto salvaging						
31	Industrial sludge release into sanitary sewer systems						
32	Expand the City of San Mateo sewage sludge treatment facility to utilize incineration capacity; investigate beneficial uses of sludge ash						
33	Maintain regulatory testing and reporting of shredder waste						
34	Encourage facility operators to apply for and develop a pilot program for the use of shredder waste as cover material at the Ox Mountain Landfill						
35	Construction/demolition material recycling required in contract specifications/permits		E	E	E	E (some jurisdictions)	

5. Education and Public Information

#	Program	Pacifica	Brisbane	San Bruno	Millbrae	Joint SRRE Jurisdictions	South San Francisco
1	Promote residential multi-unit recycling					E (some jurisdictions)	
2	Recycling Handbook	E	E	E	E	E	E
3	Recyclamobile						
4	Coastside Scavenger educational efforts						
5	Parent/teacher-initiated recycling programs at schools						
6	Variable can rate promotion						
7	Residential reduce junk mail campaign	E	E	E	E	E	E
8	Cloth diaper campaign, including use in day care centers						
9	Increase awareness of non-recyclable materials						
10	Organic Waste Reduction/ Residential How-to-Compost brochure (and video for Pacifica)	E	E	E	E	E	E
11	Promote reuse center	E	E	E	E	E	E
12	Promote citywide garage sale and repair fair	E (repair fair)	E (repair fair)	E (repair fair)	E (repair fair)	E (repair fair)	E (repair fair)
13	Create model community						
14	Promote procurement/source reduction programs	E	E	E	E	E	E
15	Promote reduced business license fee program						
16	Promote Waste Reduction Guide	E	E	E	E	E	E
17	Provide waste evaluation services for commercial and/or industrial businesses					E (some jurisdictions)	
18	Provide waste reduction plans for commercial and/or industrial businesses						
19	Promote use of reusable tableware at fast food restaurants	E	E	E	E	E	E
20	Promote residential curbside recycling					E (some jurisdictions)	
21	Promote landscape waste reduction	E				E	
22	Promote source separation and recycling to self haulers					E (some jurisdictions)	

#	Program	Pacifica	Brisbane	San Bruno	Millbrae	Joint SRRE Jurisdictions	South San Francisco
23	Promote buy-back/drop-off centers	E	E	E	E	E	E
24	Promote commercial recycling collection					E (some jurisdictions)	
25	Promote waste reduction and recycling in schools, hospitals, churches and institutions	E (schools)	E (schools)	E (schools)	E (schools)	E (schools)	E (schools)
26	Pacifica public places, parks and beaches recycling information program						
27	Promote waste reduction and source-separated recycling to construction businesses						
28	Promote source-separated yard debris collection						
29	Promote yard waste drop-off						
30	Promote Techno Worm program						
31	Promote white goods, telephone book and Christmas tree recycling programs	E	E	E	E	E	E
32	Promote proper tire maintenance						
33	Promote residential four-sort						
34	Promote promotional awards					E (some jurisdictions)	
35	Offer promotional awards (e.g., WAMMY award and Recycler of the Month)					E (some jurisdictions)	
36	Host children's recycling events					E (some jurisdictions)	
37	Speakers bureau					D (some jurisdictions)	
38	Ongoing media coverage (e.g., public service announcements)						
39	South San Francisco Scavenger Co., Inc. (SSFSC) public education efforts, including "Recycle Today" slogan						
40	SSFSC outreach efforts to commercial/ industrial sector; technical assistance in developing company recycling programs						
41	Residential promotional campaign: • informational brochure on residential recycling • recyclables training for waste hauler employees			E		E (some jurisdictions)	
42	Community theme program					E (some jurisdictions)	

#	Program	Pacifica	Brisbane	San Bruno	Millbrae	Joint SRRE Jurisdictions	South San Francisco
43	"Neighborhood Network" program					E (some jurisdictions)	
44	Media advertising	E	E	E	E	E	E
45	Video presenting waste diversion programs	E	E	E	E	E	E
46	Recruitment of volunteers to do presentations to civic service clubs on the City's waste diversion programs						
47	Development of recycling programs and presentations at schools	E	E	E	E	E	E
48	Program promotion through weekly advertisements in the Enterprise Journal						
49	Development and distribution of two newsletters per year promoting available recycling programs					E (some jurisdictions)	
	<u>Print Media:</u>						
50	Advertisements in newspapers and bulletins	E	E	E	E	E	E
51	Billboards	E	E	E	E	E	E
52	Brochure distribution	E		E		E	
53	BFI bumper sticker contest						
54	Direct mail pieces					E	
55	Flyers	E	E	E	E	E	E
56	Community newsletters	E	E	E	E	E	E
57	Utility bill inserts						
	<u>Other Media:</u>						
58	Informational booths at events, shopping centers, community events and fairs	E	E	E	E	E	E
59	Curbside Recycling Start- Up Kit						
60	Commercial Recycling Start-Up Kit						
61	Displays	E					
62	Presentations	E				E	E
63	Public service announcements						
64	Radio	E	E	E	E	E	E
65	School recycling programs and curriculum						

#	Program	Pacifica	Brisbane	San Bruno	Millbrae	Joint SRRE Jurisdictions	South San Francisco
66	Specialty items						
67	Televisions						
68	Waste facility tours	E	E	E	E	E	E
69	Establish a solid waste coordinator					E (some jurisdictions)	
70	Regional Eco-Desk/Hotline	E	E	E	E	E	E
71	Outreach to non-English speaking populations						
72	School education programs	E	E	E	E	E	E
73	Environmental Shopping Campaign/Guide						
74	Recycling and waste reduction brochure	E	E	E	E	E	E
75	Recycling Starter Kit						
76	Promote backyard composting	E	E	E	E	E	E
77	Composting demonstration sites and booths	E	E	E	E	E (some jurisdictions)	E
78	Master Composter program	E	E	E	E	E	E
79	Beach waste program						
80	"Buy Recycled" resource guide						
81	Recycled product procurement conference						
82	Restaurant Waste Reduction and Recycling Guide						
83	Office Paper Recycling Guide						
84	Office recycling workshop						
85	Resort and tourist business education program						
86	Promote regional waste exchange						

C/CAG AGENDA REPORT

Date: August 23, 2019

To: Countywide Integrated Waste Management Plan (CIWMP) Study Ad Hoc Committee

From: Eun-Soo Lim, Committee Staff

Subject: Discussion on update of CIWMP from different stakeholders' perspectives and other recommendations by committee

(For further information contact Eun-Soo Lim at 650-599-1498)

RECOMMENDATION

Participate in a discussion on the update of CIWMP from different stakeholders' perspectives and other recommendations by committee.

FISCAL IMPACT

None

SOURCE OF FUNDS

N/A

BACKGROUND/DISCUSSION

In the process of reviewing the CIWMP during the first committee meeting, the committee members expressed interest in setting aside time during future committee meetings to discuss the update of the CIWMP from different stakeholders' perspectives as well as other potential recommendations for updating the CIWMP.

ATTACHMENTS

None

CIWMP – Relevant California State Solid Waste Legislation

SB 1383 - Short-Lived Climate Pollutants: Methane Emissions: Dairy and Livestock: Organic Waste: Landfills. This law (1) codifies various aspects of the California Air Resources Board's Short-Lived Climate Pollutant Plan; (2) requires the California Energy Commission to develop recommendations to increase the use of renewable gas; (3) sets organics disposal reduction targets through reduced landfilling of organic waste (yard trimmings, food scraps, paper, wood, etc.); and, (4) provides CalRecycle the regulatory authority required to achieve the waste sector aspects of the Short-Lived Climate Pollutant Plan. The current draft regulations require agencies to provide organics recycling programs, create mandatory participation policies, increase edible food recovery efforts, and subject residents and businesses to systematic enforcement of organics recycling program participation.

AB 1826 - Solid Waste: Organic Waste. This law requires businesses to recycle their organic waste on and after April 1, 2016, depending on the amount of waste they generate per week. Organic waste means food waste, green waste, landscape and pruning waste, nonhazardous wood waste, and food-soiled paper waste that is mixed in with food waste. This law also requires that on and after January 1, 2016, local jurisdictions across the state implement an organic waste recycling program to divert organic waste generated by businesses, including multifamily residential dwellings that consist of five or more units (multifamily dwellings are not required to have a food waste diversion program). This law phases in the mandatory recycling of commercial organics over time, while also offering an exemption process for rural counties. In particular, the minimum threshold of organic waste generation by businesses decreases over time, which means an increasingly greater proportion of the commercial sector will be required to comply.

AB 341 - Solid waste: Diversion. This law (1) requires CalRecycle to issue a report to the Legislature that includes strategies and recommendations that would enable the state to divert 75 percent of the solid waste generated in the state from disposal by January 1, 2020; (2) requires businesses that meet specified thresholds in the bill to arrange for recycling services by January 1, 2012; (3) streamlines the amendment process for non-disposal facility elements, by allowing changes without review and comment from a local task force; and (4) allows a solid waste facility to modify their existing permit, instead of having to undergo a permit revision, under specified circumstances.

For additional relevant state legislation, please visit:
<https://www.calrecycle.ca.gov/laws/legislation/calhist>

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**Senate Bill No. 1542**

CHAPTER 1003

An act to amend Sections 40912, 41701, and 71114 of the Public Resources Code, relating to solid waste.

[Filed with Secretary of State September 27, 2002. Approved by Governor September 27, 2002.]

LEGISLATIVE COUNSEL'S DIGEST

SB 1542, Escutia. Solid waste management: environmental justice.

(1) The existing California Integrated Waste Management Act of 1989 requires the California Integrated Waste Management Board to develop a model countywide or regional siting element and a model countywide or regional agency integrated waste management plan that will establish prototypes of the content and format that counties or regional agencies may use in meeting the requirements of the act.

This bill would require the board, on or before April 1, 2003, and using existing resources, to provide local jurisdictions and private businesses with information and models to assist with consideration of environmental justice concerns, as defined, when complying with certain requirements relating to development and revision of countywide siting elements for solid waste disposal facilities.

The bill would require that countywide siting elements submitted or revised on or after January 1, 2003, include a description of the actions taken by the city or county to solicit public participation by the affected communities, including, but not limited to, minority and low-income populations. To the extent that this requirement would impose additional duties upon local governments, the bill would establish a state-mandated local program.

(2) Existing law requires the Secretary for Environmental Protection to convene an advisory group to assist a specified working group established under existing law, by providing recommendations and information to, and serving as a resource for, the working group. The secretary is required to appoint members to the advisory group according to certain categories.

This bill would revise the appointment categories to include an additional representative from a small business, a representative from a federally recognized Indian tribe, and two representatives from environmental justice organizations. (3) The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.

This bill would provide that no reimbursement is required by this act for a specified reason.

THE PEOPLE OF THE STATE OF CALIFORNIA DO ENACT AS FOLLOWS:

SECTION 1. Section 40912 of the Public Resources Code is amended to read:

40912. (a) The board shall develop a model countywide or regional siting element and a model countywide or regional agency integrated waste management plan that will establish prototypes of the content and format that counties or regional agencies may use in meeting the requirements of this part.

(b) On or before July 1, 2001, the board shall develop a model revised source reduction and recycling element that will establish prototypes of the content and format of that element that cities, counties, regional agencies, or a city and county may use in meeting the requirements of this part.

(c) The board shall adopt a program to provide assistance to cities, counties, regional agencies, or a city and county in the development and implementation of source reduction programs. The program shall include, but not be limited to, the following:

(1) The development of model source reduction programs and strategies that may be used at the local and regional level.

(2) Ongoing analysis of public and private sector source reduction programs that may be provided to cities, counties, regional agencies, and a city and county in order to assist them in complying with Article 3 (commencing with Section 41050) of Chapter 2 and Article 3 (commencing with Section 41350) of Chapter 3.

(3) Assistance to cities, counties, regional agencies, and a city and county in the development of source reduction programs for commercial and industrial generators of solid waste that include the development of source reduction strategies designed for specific types of commercial and industrial generators.

(d) The board shall, to the maximum extent feasible, utilizing existing resources, provide local jurisdictions and private businesses with information, tools, and mathematical models to assist with meeting or exceeding the 50-percent diversion requirement pursuant to Section 41780. The board shall act as a solid waste information clearinghouse.

(e) (1) On or before April 1, 2003, and using existing resources, the board shall provide local jurisdictions and private businesses with information and models to assist with consideration of environmental justice concerns when complying with Section 41701.

(2) For the purposes of this subdivision, "environmental justice" has the meaning defined in subdivision (e) of Section 65040.12 of the Government Code.

SEC. 2. Section 41701 of the Public Resources Code is amended to read:

41701. Each countywide siting element and revision thereto shall include, but is not limited to, all of the following:

(a) A statement of goals and policies for the environmentally safe transformation or disposal of solid waste that cannot be reduced, recycled, or composted.

(b) An estimate of the total transformation or disposal capacity in cubic yards that will be needed for a 15-year period to safely handle solid wastes generated with the county that cannot be reduced, recycled, or composted.

(c) The remaining combined capacity of existing solid waste transformation or disposal facilities existing at the time of the preparation of the siting element, or revision thereto, in cubic yards and years.

(d) The identification of an area or areas for the location of new solid waste transformation or disposal facilities, or the expansion of existing facilities, that are consistent with the applicable city or county general plan, if the county determines that existing capacity will be exhausted within 15 years or additional capacity is desired.

(e) For countywide elements submitted or revised on or after January 1, 2003, a description of the actions taken by the city or county to solicit public participation by the affected communities, including, but not limited to, minority and low-income populations.

SEC. 3. Section 71114 of the Public Resources Code is amended to read:

71114. (a) The Secretary for Environmental Protection shall, on or before January 1, 2002, convene an advisory group to assist the working group described in Section 71113 by providing recommendations and information to,

and serving as a resource for, the working group. The Secretary for Environmental Protection shall appoint members to the advisory group according to the following categories:

- (1) Two representatives of local or regional land use planning agencies.
 - (2) Two representatives from air pollution control districts or air quality management districts.
 - (3) Two representatives from certified unified program agencies (CUPAs).
 - (4) Two representatives from environmental organizations.
 - (5) Four representatives from the business community, two from a small business and two from a large business, except that three of these representatives may be from an association that represents small or large businesses, and at least one of the small business representatives shall be from an association that represents small businesses. As used in this paragraph, "small business" has the meaning given that term by subdivision (c) of Section 1028.5 of the Code of Civil Procedure, and a large business is any business other than a small business.
 - (6) Two representatives from community organizations.
 - (7) One representative from a federally recognized Indian tribe.
 - (8) Two representatives from environmental justice organizations.
- (b) The advisory group may form subcommittees to address specific types of environmental program areas. The California Environmental Protection Agency shall provide a reasonable per diem for attendance at advisory committee meetings by advisory committee members from nonprofit organizations.

SEC. 4. No reimbursement is required by this act pursuant to Section 6 of Article XIII B of the California Constitution because a local agency or school district has the authority to levy service charges, fees, or assessments sufficient to pay for the program or level of service mandated by this act, within the meaning of Section 17556 of the Government Code.