

AGENDA

Authority Board (WMA) & Energy Council (EC)

Dan Kalb, **WMA, President**
City of Oakland, WMA, EC
Michael Hannon, **WMA 1st Vice President**
City of Newark, WMA, EC
Dave Sadoff, **WMA 2nd Vice President**
Castro Valley Sanitary District, WMA
Lorin Ellis, **EC, President**
City of Union City, WMA, EC
Dianne Martinez, **EC 1st Vice President**
City of Emeryville, WMA, EC
Jim Oddie, **EC 2nd Vice President**
City of Alameda, WMA, EC
Keith Carson, County of Alameda, WMA, EC
Peter Maass, City of Albany, WMA, EC
Jesse Arreguin, City of Berkeley, WMA, EC
Don Biddle, City of Dublin, WMA, EC
Suzanne Lee Chan, City of Fremont, WMA, EC
Al Mendall, City of Hayward, WMA, EC
Laureen Turner, City of Livermore, WMA, EC
Shelia Young, Oro Loma Sanitary District, WMA
Tim Rood, City of Piedmont, WMA, EC
Jerry Pentin, City of Pleasanton, WMA, EC
Deborah Cox, City of San Leandro, WMA, EC
Wendy Sommer, Executive Director

MEETING OF THE ALAMEDA COUNTY WASTE MANAGEMENT AUTHORITY (WMA) BOARD AND THE ENERGY COUNCIL (EC)

Wednesday, December 21, 2016

3:00 P.M.

StopWaste Offices
1537 Webster Street
Oakland, CA 94612
510-891-6500

Teleconference:
Dianne Martinez
Hyatt Regency Long Beach
Business Center, Cove Lounge on the Lobby Level
200 South Pine Avenue
Long Beach, California, USA, 90802
562-491-1234

Meeting is wheelchair accessible. Sign language interpreter may be available upon five (5) days notice by calling 510-891-6500. Members of the public wanting to add an item to a future agenda may contact 510-891-6500.

I. CALL TO ORDER

II. ROLL CALL

III. ANNOUNCEMENTS BY THE PRESIDENTS - *(Members are asked to please advise the board or the council if you might need to leave before action items are completed)*

Page IV. CONSENT CALENDAR

- | | | |
|---|--|-------------|
| 1 | 1. Approval of the Draft Minutes of November 16, 2016 (Wendy Sommer) | Action |
| 5 | 2. Minutes of the November 15, 2016 Technical Advisory Group (Karen Kho) | Information |

V. OPEN PUBLIC DISCUSSION

An opportunity is provided for any member of the public wishing to speak on any matter within the jurisdiction of the boards or council, but not listed on the agenda. Total time limit of 30 minutes with each speaker limited to three minutes.

VI. REGULAR CALENDAR

- | | | |
|---|--|--------|
| 9 | 1. First Reading and Public Hearing for Ordinance 2017-01: Amendment to the Alameda County Integrated Waste Management Plan to Include the Altamont Compost Facility in the Unincorporated Area of Livermore (Debra Kaufman) | Action |
|---|--|--------|

Staff and the Recycling Board as LTF and the P&O committee, recommend that the WMA Board take the following actions:

Hold a public hearing and introduce and waive the first reading of the ColWMP Amendment ordinance (Attachment A) at the December 21, 2016 meeting to:

1. Amend the ColWMP (Exhibit 1) to include the Altamont Compost Facility at the Altamont Landfill and Resource Recovery Facility in the unincorporated Livermore area, and make additional changes for consistency
2. Find that the Altamont Compost Facility conforms to the ColWMP as amended, and
3. Make the findings required by CEQA, and also recommend that the Authority Board direct staff to place the ordinance on the calendar for adoption at the January 25, 2017 meeting.

25 **2. Legislative Priorities for 2017 (Debra Kaufman)** **Action**
Staff recommends that the Boards confirm the priorities outlined in the staff report for the upcoming legislative year.

29 **3. 2017 Meeting Schedule (Wendy Sommer)** **Action**
It is recommended that the WMA/EC, P&A Committee, and the Recycling Board/P&O Committee, each adopt their respective regular meeting schedules for 2017.

4. Interim appointment(s) to the Recycling Board for WMA appointee unable to attend future Board Meeting(s) (Wendy Sommer) **Action**
(P&O and Recycling Board meeting, January 12, 2017, 4:00 pm – StopWaste, 1537 Webster St, Oakland, CA)

33 **5. PG&E Local Government Partnership: Contract Amendment (EC only) (Heather Larson)** **Action**
Adopt the Resolution in Attachment B authorizing the Executive Director to amend the existing agreement with PG&E by \$600,000 to include the administration of the East Bay Energy Watch Strategic Advisory Committee and programmatic coordination in 2017.

VII. COMMUNICATIONS/MEMBER COMMENTS

VIII. ADJOURNMENT

* 40th year commemoration

DRAFT
MINUTES OF THE MEETING
OF THE
ALAMEDA COUNTY WASTE MANAGEMENT AUTHORITY (WMA)
And
THE ENERGY COUNCIL (EC)

Wednesday, November 16, 2016

3:00 P.M.

StopWaste Offices
1537 Webster Street
Oakland, CA 94612
510-891-6500

I. CALL TO ORDER

Dan Kalb, President, WMA, called the meeting to order at 3.02 p.m.

II. ROLL CALL

WMA & EC:

County of Alameda	Scott Haggerty, WMA, EC
City of Alameda	Jim Oddie, WMA, EC
City of Albany	Peter Maass, WMA, EC
City of Berkeley	Kriss Worthington, WMA, EC
Castro Valley Sanitary District	Dave Sadoff, WMA
City of Emeryville	Dianne Martinez, WMA, EC
City of Hayward	Al Mendall, WMA, EC
City of Livermore	Bob Woerner, WMA, EC
City of Newark	Mike Hannon, WMA, EC
City of Oakland	Dan Kalb, WMA, EC
Oro Loma Sanitary District	Shelia Young, WMA
City of Piedmont	Tim Rood, WMA, EC
City of Pleasanton	Jerry Pentin, WMA, EC
City of San Leandro	Deborah Cox, WMA, EC

Absent:

City of Dublin	Don Biddle, WMA, EC
City of Fremont	Suzanne Lee Chan, WMA, EC
City of Union City	Lorin Ellis, WMA, EC

Staff Participating:

Wendy Sommer, Executive Director
Tom Padia, Deputy Executive Director
Pat Cabrera, Administrative Services Director
Kelly Schoonmaker, Program manager
Richard Taylor, Legal Counsel, Authority Board
Chinwe Omani, Executive Assistant

III. ANNOUNCEMENTS BY THE PRESIDENTS

There were none.

IV. CONSENT CALENDAR

1. Approval of the Draft Minutes of October 26, 2016 (Wendy Sommer)

Action

DRAFT

- 2. Executive Director Contract Amendment (Dan Kalb, WMA President) Action**
The Board's negotiating team recommends that the Board approve an amendment to the Executive Director's contract approving a salary increase

- 3. Grants Under \$50,000 (Wendy Sommer) Information**

There was no public comment on the consent calendar. Board member Young thanked the Executive Committee for their service in evaluating the Executive Director and recommending the contract amendment. President Kalb added we are fortunate to have Ms. Sommer as our Executive Director and she has earned the recommended salary increase. Ms. Sommer distributed copies of the approved priorities for 2017 and added these will be the basis of her 2017 performance evaluation.

Board member Young made the motion to approve the Consent calendar. Board member Martinez seconded and the motion carried 15-0.

(Ayes: Cox, Hannon, Kalb, Maass, Martinez, Mendall, Oddie, Pentin, Rood, Sadoff, Worthington, Woerner, Young. Nays: None. Abstain: None. Absent: Biddle, Chan, Ellis, Haggerty).

V. OPEN PUBLIC DISCUSSION

There was none.

VI. REGULAR CALENDAR

- 1. Contract/Vendor Authorization (Pat Cabrera) Action**
Staff recommends that the Authority Board approve the contracts, vendors and/or Spending authority as listed in the staff report.

Pat Cabrera provided a summary of the staff report. The report is available here: [Contract-Vendor-Authorization memo-11-16-16.pdf](#)

There was no public comment on this item. Board Member Hannon requested that future contract/vendor authorizations include a paragraph or sentence stating what the expenses are for. Ms. Cabrera stated that this will be included in future authorizations.

Board member Worthington made the motion to approve the staff recommendation. Board member Cox seconded and the motion carried 15-0.

(Ayes: Cox, Hannon, Kalb, Maass, Martinez, Mendall, Oddie, Pentin, Rood, Sadoff, Worthington, Woerner, Young. Nays: None. Abstain: None. Absent: Biddle, Chan, Ellis, Haggerty).

- 2. Priority Setting: Guiding Principles (Wendy Sommer) Action**
Adopt the Guiding Principles outlined in the staff report to be used for programmatic strategy and budgetary planning through 2018.

Wendy Sommer provided a brief overview of the staff report. The report is available here: [Priority Setting memo-11-16-16.pdf](#)

There was no public comment on this item. Board member Martinez made the motion to approve the staff recommendation. Board member Pentin seconded and the motion carried 15-0.

(Ayes: Cox, Hannon, Kalb, Maass, Martinez, Mendall, Oddie, Pentin, Rood, Sadoff, Worthington, Woerner, Young. Nays: None. Abstain: None. Absent: Biddle, Chan, Ellis, Haggerty).

- 3. Decline DROPS Funding and Amend FY16/17 Budget (Cassie Bartholomew & Kelly Schoonmaker) Action**

Wendy Sommer provided an overview of the staff report. The report is available here: [Decline DROPS Grant memo.pdf](#)

DRAFT

Board Member Martinez noted a typo on page 19 of the staff report. The sentence should state “finalize a \$1.5million grant.” Board member Martinez inquired if there would be future opportunities for DROPS funding. Kelly Schoonmaker responded no. The DROPS funding is an aggregate of three separate pots of bond funding and a primary reason for the hard deadline is that this funding will be expiring. However for the schools that would like to participate in stormwater projects, Prop 1 funding is becoming available from a different source through the Water Board. Board member Martinez inquired if staff feels that the Water Board has received clear feedback from the declining grantees of the obstacles and factors of not accepting the grant. Ms. Schoonmaker replied yes, staff has been in communication with them. Board member Martinez inquired if any of the projects that were going to be funded through stormwater projects will be going forward. Ms. Schoonmaker replied that there are four school sites in the grant and one school site has some projects that will be moving forward but the remaining three sites do not have project designs to move forward.

Board member Woerner inquired if the Water Board was concerned about the flaws in the program. Ms. Schoonmaker replied they are concerned and indicated that that they would not repeat the same request for a conceptual proposal. Board Member Rood expressed that he was sorry that it fell through and requested a copy of the grant application as they may try and do something locally in Piedmont. Ms. Schoonmaker stated one of the positives of the program is that each of the school sites has a proposal that they can use to look for other funding. President Kalb asked if there will be opportunity to revisit this in the future. Ms. Sommer stated that staff will be reviewing all of the grants using the criteria set during the priority setting process.

Board member Rood made a motion to approve the staff recommendation, Board member Worthington seconded and the motion carried 17-0.

(Ayes: Cox, Haggerty, Hannon, Kalb, Maass, Martinez, Mendall, Oddie, Pentin, Rood, Sadoff, Worthington, Woerner, Young. Nays: None. Abstain: None. Absent: Biddle, Chan, Ellis).

4. Reappointments to the Recycling Board-Board members Peter Maass and Tim Rood Action (Wendy Sommer)

Board member Haggerty made the motion to approve the staff recommendation. Board member Worthington seconded and the motion carried 17-0 (Ayes: Cox, Haggerty, Hannon, Kalb, Maass, Martinez, Mendall, Oddie, Pentin, Rood, Sadoff, Worthington, Woerner, Young). Nays: None. Abstain: None. Absent: Biddle, Chan, Ellis,).

5. Interim appointment(s) to the Recycling Board for WMA appointee unable to attend Action future Board Meeting(s) (Wendy Sommer) (P&O and Recycling Board meeting, December 8, 2016 at 4:00 pm – StopWaste, 1537 Webster St, Oakland, CA)

There were no requests for interim appointments.

VII. COMMUNICATION/MEMBER COMMENTS

Information

VIII. ADJOURNMENT

The meeting adjourned at 3:24 p.m.

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MEETING NOTES

Energy Council TECHNICAL ADVISORY GROUP (TAG)

Tuesday November 15, 2016 – 1:00 pm to 3:00 pm

Attendance:

City of Alameda: Maria DiMeglio (phone)

City of Albany: Claire Griffing

City of Berkeley: Billi Romain

City of Dublin: Rebecca Parnes

City of Emeryville: Nancy Humphrey, Hoi Fei Mok

City of Fremont: Rachel DiFranco

City of Piedmont: Emily Alvarez

City of San Leandro: Sally Barros

StopWaste: Heather Larson, Karen Kho, Miya Kitahara, Debra Kaufman, Candis Mary-Dauphin

Guests: Kendall Starkman, Four Twenty Seven; Yoon Kim, Four Twenty Seven (phone)

Civic Spark: Fanny Yang, Gilee Corral, Christopher Sturken, Benjamin Davenport, Olivia Ashmoore, Jacob Strauss

Meeting Notes

Energy Council Board Updates

- There are no items going to the Board. The BayREN contract will go in December or January
- StopWaste issued a memo on the CCA, which was an outcome of a Board meeting conversation. The Board wants to avoid duplicating efforts. Scott Haggerty representing the County mentioned that engaging on the Business Plan is an opportunity for the Energy Council to coordinate efforts and collaborate.

CCE Updates

- There are enough interested jurisdictions to officially move forward with the establishment of the CCE.
- Berkeley and Emeryville's second readings are tonight.
- Updates and discussion at the last meeting include:
 - Multi-services agreement and solar citing survey.
 - Interviewing consultants and seating the board in January, which will be made of electeds. Unclear if alternates must also be electeds.
 - Daniel Hamilton raised the issue that there would have to be a bond guarantee based on the jurisdiction's share of the load. Cities don't anticipate this being a problem. This is usually only applicable to the largest cities within a CCE.

Programs Status Updates

- Mailers were sent to more than 1300 multifamily property owners in 9 cities. A workshop will be held on Thursday November 17th in Fremont.
- The Single Family program is being redesigned – aligning with PG&E incentive program structure. BayREN’s program has looked more attractive relative to PG&E’s. Contractors would like to transition as soon as possible, BayREN is looking to transition out of the Home Upgrade program within a year, and design and implement a program that targets moderate income households – may be direct install/plugload focused. PG&E is looking to partner with PACE providers and shifting toward a pay-for-performance model, pairing financing and rebates, and getting credit for the savings. Pay-out would be based on observed savings.
- The BayREN codes forum is November 16. It will focus on ZNE. The City of Dublin and Hayward ZNE projects will be presented.

Climate Action Plan (CAP) 2.0 continued

- Emeryville’s CAP 2.0 was presented by Hoi-Fei Mok
 - Targets align with state targets
 - Split inventory into 2 scenarios – one that includes state highways, and one that focuses on local traffic scenario
 - Employee commute was biggest contributor to municipal emissions. The city is exploring ways to reduce emissions from this source.
 - Half the city of Emeryville would be flooded in 100 yr business as usual scenario. Looked at assets that would be affected by this flooding – i.e. sewers, freeway exchanges, treatment plants.
 - Separated action plan and implementation plan. Asking council to give staff the authority to make updates to the implementation plan more regularly than every 4 years.
 - Decarbonization strategies for 2050 include: decarbonizing the energy supply, building out low carbon transportation, ongoing R&I (exploring circular economy & closed looped systems, consumption based inventorying) & community education and awareness
 - Inventory monitoring report schedule comes from covenant of Mayors – will report every 2 years, and a full report every 4 years
- Frameworks overview
 - CARB 2030 Scoping Plan Update:
 - Goal of 6 MTCO₂e per capita by 2030 and 2 MTCO₂e per capita by 2050
 - Miya is exploring a regional approach, and figuring out the role for each type of community within the region. Fremont considered looking at tons by parcel by land use.
 - Carbon Neutral Cities Alliance – resource for recent trends and best practices for carbon action planning

Climate Adaptation Planning Technical Assistance

Presented by Kendal Sparkman of Four Twenty Seven

- StopWaste rolled out an adaptation planning technical assistance project about a year ago 5 cities participated. Kendall presented a summary of work that's been done. There's still funding available for additional interested cities.
- Purpose of work was to link adaptation and climate action and standardize approaches in the region while maintaining customization
- Climate hazards such as floods, sea level rise, changing precipitation wildfires & landslides considered
- Process – informed by SB 379, FEMA guidance, and CEQUA guidance
 - Started by looking at city goals and current planning status
 - Looked at city assets. Looked at risks associated with assets for each hazard.
 - Built out a list of adaptation measures based on the risks identified. First looked at measures that were already in cities' plans, and performed a gap analysis.
 - Gillee recommended exploring asset specific actions, for example, for wastewater treatment plants
 - StopWaste is seeking comments on this round of actions
- With each action recommended there is an analysis of co-benefits and equity implication, at time frame, ease of implementation, potential sources of funding.
- Provides lists of resources that might apply to each measure
- San Leandro is interested, Dublin and Alameda are potentially interested
- Fremont suggests that we pull out the recommendations that are related to renewable energy, and see how they align with the CCA business plan and review elements of recommendations that could tie into Smart Cities

Solar Ordinance Coordination

- ABAG had been engaging jurisdictions around solar ordinances for residential new construction
 - Intent was to develop a reach code toolkit and get 10 jurisdictions to adopt reach codes, but this project is in Build it Green's scope of work. BARC and ABAG are going to promote Build it Green's project instead
 - Fremont expressed that resources such as a staff report template, a presentation, and resources for developers would be helpful to have ahead of time
- CSE is offering TA for streamlining solar permitting
- Berkeley is looking into a reach code similar to SF's, which looks applies to all building types

Member Comments & Discussion

- Berkeley shared that Green Cities CA has been a good resource
 - Having a meeting in February in Oceanside. Any city can come to see if they are interested.
 - Will include a debrief of the USDN meeting. Will look at new legislation, funds for implementing climate strategies, state and regulatory barriers, and ways to overcome them.
- USDN has also been a good resource

- ICLEI has been less helpful since they no longer have Bay Area presence
- Sunshares – Piedmont had a quarter of the participation that they had last time around. Fremont had a high level of participation. Walnut Creek also had a low level of participation. It would be nice to have B3 come to TAG and debrief from last year, and discuss best practices and suggestions – in January or February StopWaste will reach out.

NEXT TAG MEETING: Cancel Dec 20 meeting; hold technical work session on that date? Next full meeting January 17, 2017



DATE: December 21, 2016

TO: Waste Management Authority Board

FROM: Wendy Sommer, Executive Director

BY: Debra Kaufman, Senior Program Manager

SUBJECT: First Reading and Public Hearing for Ordinance 2017-01: Amendment to the Alameda County Integrated Waste Management Plan to Include the Altamont Compost Facility in the Unincorporated Area of Livermore

SUMMARY

On December 8, 2016, the Recycling Board, in its role as the Local Task Force (LTF) and the Planning and Organization Committee of the WMA, recommended (Martinez/Pentin, 8-1) that the WMA Board approve the subject County Integrated Waste Management Plan (CIWMP) amendment and hold a public hearing at the December WMA meeting.

The December 21, 2016 WMA meeting will serve as the first reading of the subject ordinance.

DISCUSSION

The Waste Management Authority received a request for an amendment to the County Integrated Waste Management Plan to include the Altamont Compost Facility at the Altamont Landfill and Resource Recovery Facility in the unincorporated area of Livermore.

The proposed project will consist of up to 90 acres of organics management facilities with a maximum total organic feedstock of 750 tons per day (tpd). Waste Management would use the 90 acre site for a 500 tpd covered aerated static pile compost operation. After this first phase of the project, a 250 tpd anaerobic digestion system may be added. Waste Management has applied to the Alameda County Local Enforcement Agency to operate under a Compost Handling Facility Permit. The feedstock for the facility will include green and wood waste, commercial and residential food waste, agricultural materials, the organic fraction from mixed waste MRFs, and digestate from other anaerobic organics processing. Much of the feedstock will come from Alameda County. The staff memo to the Recycling Board is included as Attachment B.

RECOMMENDATION

Staff and the Recycling Board as LTF and the P&O committee, recommend that the WMA Board take the following actions:

Hold a public hearing and introduce and waive the first reading of the ColWMP Amendment ordinance (Attachment A) at the December 21, 2016 meeting to:

1. Amend the ColWMP (Exhibit 1) to include the Altamont Compost Facility at the Altamont Landfill and Resource Recovery Facility in the unincorporated Livermore area, and make additional changes for consistency
2. Find that the Altamont Compost Facility conforms to the ColWMP as amended, and
3. Make the findings required by CEQA, and also recommend that the Authority Board direct staff to place the ordinance on the calendar for adoption at the January 25, 2017 meeting.

Attachments:

A: Ordinance 2017-01 and Exhibits

B: Staff Memo from Dec. 8, 2016 P&O/Recycling Board Meeting (without duplicated attachments)

Attachment A

ORDINANCE 2017-01

AN ORDINANCE ADOPTING AMENDMENTS TO THE COUNTYWIDE INTEGRATED WASTE MANAGEMENT PLAN, AND FINDING PLAN CONFORMANCE FOR THE ALTAMONT COMPOST FACILITY AT 10840 ALTAMONT PASS ROAD, LIVERMORE, CA 94551

The Board of the Alameda County Waste Management Authority (“Authority”) ordains as follows:

SECTION 1 (Enactment)

The Board of the Authority does hereby enact this Ordinance in full consisting of Section 1 through Section 6.

SECTION 2 (Findings)

- (a) The Authority finds that the California Integrated Waste Management Act (California Public Resources Code §§ 40000 et seq.) requires the preparation and adoption of a Countywide Integrated Waste Management Plan (“ColWMP”).
- (b) The Authority finds that the Alameda County Joint Exercise of Powers Agreement for Waste Management directs that the Authority prepare, adopt, revise, amend, administer, enforce, and implement the ColWMP.
- (c) The Authority finds that it adopted a ColWMP, dated February 26, 2003, and has adopted minor amendments since then. A five-year review of the ColWMP was conducted in November 2009, a factual update was adopted in April 2010, and amendments were made in January 2011, December 2011, July 2013, April 2015 and July 27, 2016.
- (d) The Authority finds that on March 18, 2013, the County Planning Commission of Alameda County issued a conditional use permit for the Altamont Compost Facility (“Facility”) at 10840 Altamont Pass Road, Livermore, CA 94551 after preparing, considering, and adopting a mitigated negative declaration and initial study for a project that included the Facility as required by the California Environmental Quality Act (“CEQA”).
- (e) The Authority finds that on September 30, 2016, the Facility applicant submitted the required information to the Authority to amend the ColWMP to site the Facility on an existing site at 10840 Altamont Pass Rd. in the unincorporated area of Livermore.
- (f) The Authority finds that the Recycling Board, acting as the Local Task Force, has reviewed and commented on the proposed amendment, and the Planning & Organization Committee of the Authority has considered the ColWMP Amendment, including any comments by the Local Task Force, and has recommended approval of the ColWMP Amendment and conformance finding.
- (g) The Authority finds that Authority staff provided all required notice and held a duly noticed public hearing on December 21, 2016 to consider the ColWMP Amendment and conformance finding for the Facility.

- (h) The Authority finds that the Authority Board considered all materials and testimony presented by the public, Local Task Force, applicant for the Facility, and Authority staff.
- (i) The Authority finds that it is a Responsible Agency under CEQA, that this project underwent the required review under CEQA, and that the Authority's action is within the scope of activities addressed by the County of Alameda's mitigated negative declaration and initial study ("MND/IS").
- (j) The Authority finds that the Authority Board has independently reviewed and considered the County of Alameda's MND/IS.
- (k) The Authority finds that since the County of Alameda's adoption of the MND/IS, no substantial changes have occurred and no new information or changed circumstances exist that require revisions of the MND/IS due to new significant environmental effects or a substantial increase in the severity of previously identified significant effects.
- (l) The Authority concurs with the County of Alameda that the Facility will not result in any significant environmental impacts.

SECTION 3 (CEQA Determinations)

- (a) The Authority's approval of the ColWMP amendment and conformance determination, as conditioned, will have a less than significant impact on the environment as documented in the MND/IS.
- (b) The Authority hereby adopts, and incorporates herein by reference, the County of Alameda's Mitigation Monitoring and Reporting Program, to the extent applicable to the Facility.

SECTION 4 (Amendment of ColWMP)

The Authority hereby amends the ColWMP as set forth in the ColWMP Amendment text attached hereto as Exhibit 1 and made a part of this Ordinance, subject to the Conditions of Approval attached hereto as Exhibit 3.

SECTION 5 (Conformance Determination)

The Authority does hereby determine that the proposed project is in conformance with the ColWMP as amended, including the siting criteria as set forth in the siting criteria findings attached hereto as Exhibit 2 and made a part of this Ordinance, and that the Facility compost operations, as conditioned by the Conditions of Approval attached hereto as Exhibit 3, would be in conformance with the ColWMP as amended.

SECTION 6 (Notice and Effective Date)

This ordinance shall be posted at the Authority Office for at least thirty (30) days after its second reading by the Board and shall become effective thirty (30) days after the second reading.

Passed and adopted this 25th day of January, 2017 by the following vote:

AYES:

NOES:

ABSTAINING:

ABSENT:

I certify that under penalty of perjury that the foregoing is a full, true and correct copy of ORDINANCE NO. 2017 – 01.

WENDY SOMMER
EXECUTIVE DIRECTOR

Exhibits

Exhibit 1: ColWMP Amendment Text

Exhibit 2: Siting Criteria Findings

Exhibit 3: Conditions of Approval

EXHIBIT 1: CoIWMP Amendment Text

Amendments to Alameda County Countywide Integrated Waste Management Plan for the Altamont Compost Facility at 10840 Altamont Pass Road in the Unincorporated Area of Livermore

The Alameda County Countywide Integrated Waste Management Plan, February 26, 2003 and last amended in July 2016 is hereby amended again as set forth below. In the sections that follow, text to be added to the Plan is shown in **underline bold** and text to be deleted is shown in ~~strikethrough~~.

1. In Chapter II under the heading of "Participants" section 6 "Private Companies," under the Waste Management of Alameda County section, modify the third sentence as follows:

WMAC owns and operates the Altamont Landfill and Resource Recovery Facility **and the Altamont Compost Facility** in unincorporated Alameda County, **and** the Tri-Cities Recycling and Disposal Facility in the city of Fremont (currently closed).

2. In Chapter II, in Section 3 on Compost Facilities, after the paragraph regarding the Vision Recycling Compost Facility, add the following text:

Altamont Compost Facility

In 2017, Alameda County's second compost facility will be located at 10840 Altamont Pass Road in the unincorporated area of Livermore on 90 acres dedicated to the organics facility. The facility will operate under a Compost Materials Handling Facility Permit enforced by the Alameda County LEA. The proposed project will consist of up to 90 acres of organics management facilities with a maximum total organic feedstock receipts of 750 tons per day. The facility includes covered aerated static pile composting, anaerobic digestion, potential pre-processing for the organic material feedstocks as necessary, and materials resale. The project will be constructed in phases, with the initial phase to allow 500 tpd of composting in a covered aerated static pile system. Organics feedstocks may include green and wood waste, commercial and residential food waste, agricultural materials, the organic fraction from mixed waste MRFs, and digestate from other anaerobic organics processing which requires further composting to mature into a stable compost product. These feedstocks will come from a variety of sources including direct haul from nearby cities; however the majority of feedstocks are anticipated to come from the Davis Street Transfer Station in San Leandro. Davis Street organics are primarily generated in Alameda County and consist of both commercial and residential organics, including residential curbside collection of comingled green and food waste.

The initial phase of the project will be a 500 tons per day Covered Aerated Static Pile ("CASP") system on an approximately 10-acre pad. The piles will be constructed with pipes and blowers which deliver air to the piles while in their active phase of composting (approximately first 4 weeks). The piles will be covered with materials such as stabilized compost to control potential air emissions from the piles. After the active stage of the composting is complete, the compost will be moved to curing piles for an additional 2-4 months minimum while the compost stabilizes and matures. The curing piles will utilize approximately 30 acres of organics management area. The final stage is screening of the compost to

meet the size specifications of ALRRF's customers and to remove any remaining contaminants from the finished product. Finished compost storage and sales may occur in the curing area so that the product need not be relocated prior to sale, on inactive areas of the landfill footprint, or in bunkers or piles alongside mulch and other products which are currently being sold at the site.

Construction of the initial phase of the proposed project is anticipated to begin in the spring of 2017, after all agency permits are obtained. The facility will operate 24 hours a day, 7 days a week, and will receive waste materials consistent with the landfill operating hours, which are typically Monday through Friday, however waste materials may be received 7 days per week as necessary.

The subsequent phase of the project will include up to another 250 tons per day of organics management, planned to be processed in an anaerobic digestion system, if the technology is proven effective and all applicable permits are received. Applications for this phase of the project have not yet been submitted to the required permitting agencies, and moving forward with this aspect of the project will be determined after the construction and operation of the initial phase is completed.

EXHIBIT 2

SITING CRITERIA FINDINGS FOR ALTAMONT COMPOST FACILITY AT 10840 ALTAMONT PASS ROAD IN THE UNINCORPORATED AREA OF LIVERMORE

The Alameda County Waste Management Authority (“Authority”) has reviewed the materials submitted in connection with the Altamont Compost Facility (“Facility”). Based on that review, the Authority hereby makes the following determinations pursuant to the relevant provisions of ColWMP Section VI, Table 6-2:

A. Seismic

The proposed project is not within 200 feet of an active or recently active fault.

B. Floodplains

The proposed project is at an elevation of 1000 plus feet above sea level in active landfill operations areas, and is not located in a 100-year floodplain nor in an area subject to flooding.

C. Wetlands

The proposed project is located in active landfill operations areas and is not located in wetlands.

D. Endangered Species Habitat

A large section of the Altamont Landfill and Resource Recovery Facility (“ALRRF”) property was previously designated as a conservation easement for the protection of plant and animal species. The proposed project is located in active landfill operations areas at the property and is not located within these designated areas.

E. Unstable Soils

The proposed project is located on engineered cut and fill soils, active soil stockpile areas, and over the landfill footprint. These areas are engineered to be stable and not subject to liquefaction or subsidence other than anticipated landfill waste settlement.

F. Major Aquifer Recharge Areas

The proposed project is required to be designed in conformance with the State Water Resources Control Board Statewide General Permit for Compost Facilities (“General WDR”) which requires installation of infrastructure to ensure the waters of the state are protected. This includes conveyance and storage systems for stormwater that contacts the facility operations so as to avoid run-off of contact water, and a groundwater monitoring plan or working surfaces designed with an engineered, low-permeability pad. While ALRRF is not located over major aquifer recharge areas, these groundwater protection requirements are designed to adequately protect water quality from any potential impacts.

G. Depth to Groundwater

The minimum depth to groundwater is over 50 feet. Additionally, the proposed project will be

engineered in accordance with the General WDR to ensure protection of groundwater quality (see F above).

H. Permeable Strata and Soils

The proposed project is not located on high-permeability soils and will be designed to meet the permeability requirements set forth in the General WDR.

I. Non-attainment Air Areas

The Initial Study/Mitigated Negative Declaration (“IS/MND”) provides mitigation measures for potential air impacts, specifically for construction related activities, and the Bay Area Air Quality Management District (“BAAQMD”) was a responsible agency under CEQA and provided comments incorporated in the IS/MND. Additionally, ALRRF has submitted an application for an Authority to Construct (“ATC”) and Permit to Operate to the BAAQMD for the covered aerated static pile system. The application is currently under review by the BAAQMD, including a determination of necessary air emissions offsets, if any, required to mitigate potential air impacts. Prior to issuance of the ATC, WMAC will surrender the necessary offset certificates to the BAAQMD, as required.

J. PSD Air Areas

See requirements of I. above.

K. Mineral Resources Area

The proposed project is located in active landfill operations areas including soil stockpiles and the landfill footprint. No mineral resources are available for extraction in these area.

L. Prime Agricultural Lands/Open Space

The Project site is zoned Agricultural which is compatible with waste management facilities such as landfilling and composting. Additionally, the proposed project is located in active landfill operation areas on the site which are not used for agricultural or open space at this time.

M. Military Lands

The proposed project is not located on nor adjacent to Military Lands.

N. Other Federal, State and Indian Lands

The proposed project is located on property wholly owned by WMAC and is not located on Federal, State, or Indian Lands.

O. Proximity to Major Transportation Routes

The proposed project is located on a landfill property which has appropriately sized infrastructure and major road access. These roads are currently accessed by waste hauling vehicles and no new roads are necessary for the proposed project.

P. Proximity to Development

The proposed project is not located near any public facilities such as schools, churches, hospitals, civic buildings, libraries, or residential neighborhoods, and the routes to the facility do not pass through any residential neighborhoods.

Q. Proximity to Public Services

The proposed project is located on an active landfill property which utilizes existing public services. Fire, police, and medical services area all readily available from the nearby city of

Livermore, CA. The landfill operations have been ongoing for decades and these services have proven more than adequate for support of site operations and emergencies. The current water supply facilities on-site are adequate for the water needs of the proposed project, however ALRRF also proposes to minimize the use of these sources by obtaining wet food waste feedstocks whenever possible, and reuse of the rainwater collected in the stormwater detention basins and compost contact water detention pond.

R. Proximity to Waste Stream

The proposed project will offer an in-county location for management of the organic waste stream, and is located close enough to residences and businesses in the east county for self-haul of materials to the site. Additionally, the location is significantly closer than the majority of facilities accepting this waste at this time.

S. Appropriate Zoning

The proposed project is located at a property with existing solid waste facilities permits and is appropriately zoned as agricultural for these activities.

T. Conformance with Approved Countywide Siting Element of the Integrated Waste Management Plan

The proposed project is noted in the current CoIWMP as a future facility and conforms to the needs as specified in the plan for an in-county organics management solution. At its proposed size of 750 tons per day of feedstock materials, the proposed project fulfills more than half the current needs of the county.

U. Recreational, Cultural, or Aesthetic Areas

The proposed project is located at an active landfill property and is not located in an area of any recreational, cultural, or aesthetic significance.

V. Airport Zones

The proposed project is not located on or adjacent to an airport zone.

W. Gas Migration / Emissions

The proposed project will be designed to operate in a manner which will minimize potential odor emissions in conformance with the California Code of Regulations, Title 14, Chapter 3.1 Compostable Materials Handling Operations and Facility Regulatory Requirements. The facility is required to maintain an Odor Impact Minimization Plan which includes tracking of odor complaints and best operations practices to minimize potential odor sources.

X. Contingency

The proposed project is located at an active landfill property which maintains an Emergency Management and Contingency Plan as a requirement of its solid waste facilities permit. The landfill currently maintains this plan, and the composting facilities will be added to the plan as required by the Alameda County Local Enforcement Agency.

EXHIBIT 3

Conditions of Approval for ColWMP Amendment and Conformity Determination for the Altamont Compost Facility

Pursuant to the Joint Powers Agreement establishing the Alameda County Waste Management Authority (“Authority”), the Alameda County Integrated Waste Management Plan, and state law, the ColWMP amendment and conformity determination enacted by the ordinance to which this exhibit is attached is subject to the conditions below:

1. Operations at the Altamont Compost Facility (“Facility”) shall comply with all requirements governing the design and operation of Compost operations under the Compost Materials Handling Facility permit as set forth in Title 14 of the California Code of Regulations.
2. The materials that may be processed through the Altamont Compost Facility may include green and wood waste, commercial and residential food waste, agricultural materials, the organic fraction from mixed waste MRFs, and digestate from other anaerobic organics processing .
3. The total tonnage of 500 tons of organics per day through the covered aerated static pile compost facility shall not be exceeded.
4. The total tonnage of 250 tons per day of organics through an anaerobic digestion system shall not be exceeded.
5. The Facility shall be constructed and operated in compliance with the assumptions made and mitigation measures included in the Initial Study and Mitigated Negative Declaration adopted by the County of Alameda for Conditional Use Permit PLN2010-00041, to the extent applicable to the Facility.
6. Any materials transferred from the compost facility, that are disposed, used for ADC or other Beneficial Reuse or used as cover at the Altamont landfill, shall be recorded with number of tons, type of material, and jurisdiction of origin. This information shall be made available to the Alameda County Waste Management Authority upon request.
7. The ordinance to which these Conditions of Approval is attached shall take effect only upon Waste Management’s acceptance of these conditions and its agreement to indemnify and hold harmless the Authority, its agents, officer, and employees according to the terms in paragraph 8 below.
8. Altamont Landfill shall defend (with counsel acceptable to the Authority), indemnify and hold harmless the Authority, its agents, officers and employees for any costs, including attorneys’ fees, incurred by the Authority, its agents, officers or employees in the defense of any action brought against the Authority, its agents, officers or employees, in connection with the approval or implementation of Authority Ordinance No. 2017-01. The Authority may elect, at its sole discretion, to participate in the defense of such action, and Waste Management shall reimburse the Authority, its agents, officers or employees for any costs, including attorneys’ fees, that the Authority, its agents, officers or employees incur as a result of such

- action. This indemnification shall be binding upon the Authority, Waste Management and all their successors and assigns.
9. Waste Management shall comply with the Alameda County Integrated Waste Management Plan, all applicable existing and future ordinances and resolutions of the Authority and all conditions imposed by the County of Alameda and other regulatory agencies.
 10. These conditions of approval shall restrict the operation of the Facility.
 11. Any activities beyond those provided for by Ordinance 2017-01 shall require a new ColWMP amendment and conformance determination by the Authority.

Attachment B



DATE: December 8, 2016

TO: Planning & Organization Committee/Recycling Board

FROM: Tom Padia, Deputy Executive Director

BY: Debra Kaufman, Senior Program Manager

SUBJECT: Amendment to the Alameda County Integrated Waste Management Plan to include a Compost Facility at the Altamont Landfill and Resource Recovery Facility in the unincorporated area of Livermore

SUMMARY

On September 30, 2016, Jessica Jones, consultant for the Altamont Landfill and Resource Recovery Facility (Altamont), on behalf of Waste Management of Alameda County, submitted the required information to the Authority to amend the Alameda County Integrated Waste Management Plan ("CoIWMP") to include the Altamont Compost Facility at the Altamont Landfill and Resource Recovery Facility ("Facility" or "project") in the unincorporated Livermore area of Alameda County. This report sets forth the background of the proposed amendment, a description of the Facility, the process for considering the amendment, the environmental review for the Facility, and a staff recommendation. Staff recommends approval of the amendment and a finding of conformance with the CoIWMP.

DISCUSSION

Since 1980, Waste Management has operated the Altamont landfill at 10840 Altamont Pass Road, Livermore. The 2063.6 acre site is located in unincorporated eastern Alameda County, east of the City of Livermore and north of the I-580 freeway. That site currently includes waste disposal, recycling and energy recovery activities. The property is zoned agricultural.

The proposed project will consist of up to 90 acres of organics management facilities with a maximum total organic feedstock of 750 tons per day (tpd). Waste Management would use the 90 acre site for a 500 tpd covered aerated static pile compost operation. After this first phase of the project, a 250 tpd anaerobic digestion system may be added. Waste Management has applied to the Alameda County Local Enforcement Agency to operate under a Compost Handling Facility Permit. The feedstock for the facility will include green and wood waste, commercial and residential food waste, agricultural materials, the organic fraction from mixed waste MRFs, and digestate from other anaerobic organics processing. Much of the feedstock will come from Alameda County.

The property is zoned as large parcel agriculture, which would allow such a use. Many of these materials are currently hauled by Waste Management to compost facilities in the Central Valley, and this Facility will allow for reduced vehicle emissions from a shorter haul. It will also make compost more readily available to Alameda County residents and businesses. Waste Management expects to backhaul finished compost in empty long haul trucks to urban areas of the county, as well as to sell products directly from the facility. The in-county location will allow east county residences and businesses to purchase compost locally.

On March 18, 2013, the County of Alameda adopted an initial study/mitigated negative declaration (IS/MND) for the compost facility and issued a conditional use permit to the applicant for the compost facility.

Waste Management is an experienced compost operator with over 20 years of experience operating the Redwood compost facility in Novato.

Description of Facility and Permitting

The project site is located on a 90 acre parcel at 10840 Altamont Pass Road (the site of Waste Management's Altamont Landfill and Resource Recovery Facility "ALRRF"), in the unincorporated area of Livermore. The project site is zoned for agricultural uses, which allows for composting facilities as a conditional use. The nearest residences are located to the West along Dryer Road, over a mile away from ALRRF. Driving distance from the Facility to I-580 is four miles from the Altamont Pass Road freeway exit.

The feedstock for the Facility will include green and wood waste, commercial and residential food waste, agricultural materials, the organic fraction from mixed waste MRFs, and digestate from other anaerobic organics processing, which requires further composting to mature into a stable compost product. The feedstocks are expected to come from a variety of sources including direct haul from nearby cities, with the majority of feedstock anticipated to come from the Davis Street Transfer Station in San Leandro. Davis Street organics are primarily generated in Alameda County and include both commercial and residential organics, including residential curbside collection of commingled green and food waste.

The initial phase of the project will be designed as a 500 ton per day Covered Aerated Static Pile ("CASP") system on an approximately 10-acre pad. The piles will be constructed with pipes and blowers that deliver air to the piles while in their active phase of composting (approximately first four weeks). The piles will be covered with materials such as stabilized compost to control potential air emissions. After the active phase of the composting is complete, the compost will be moved to curing piles for an additional 2-4 months minimum while the compost stabilizes and matures. The curing piles will utilize approximately 30 acres of organics management area. The final phase is screening of the compost to meet the size specifications of ALRRF's customers and to remove any remaining contaminants from the finished product. Finished compost storage and sales may occur in the curing area (so as not to relocate the product prior to sale), on inactive areas of the landfill footprint, or in bunkers or piles alongside mulch and other products which are currently being sold at the site.

The subsequent phase will include up to another 250 tons per day of organics management via an anaerobic digestion system if the technology is proven effective, and potential preprocessing of the feedstock as necessary. Applications for this phase of the project have not yet been submitted to the required permitting agencies, and moving forward with this phase will be determined after the

construction and operation of the initial phase is complete. Regardless, any subsequent phases of the facility will need to comply with the permitting requirements of the other multiple permitting agencies, including most current regulations and best available control technology (“BACT”), consistent with the current permitting efforts of the initial phase of the 500 ton per day CASP.

Construction of the initial phase of the proposed project is anticipated to begin in the spring of 2017, after all agency permits are obtained. The facility will operate 24 hours a day, seven days a week, and will receive waste materials consistent with the landfill operating hours, which typically occur Monday through Friday; however waste materials may be received seven days per week as necessary.

The Facility would operate under a Compost Materials Handling Facility Permit, which must be issued by the Alameda County Department of Environmental Health, the local permitting authority (LEA) for CalRecycle, prior to construction and operation. The Facility must also comply with State Water Resources Control Board waste discharge requirements for composting operations. It will also be subject to Bay Area Air Quality Management District air emission requirements and must meet Alameda County Fire Department and Alameda County Mosquito Control District requirements.

ColWMP Amendment and Finding of Conformance

An amendment to the ColWMP is needed to add the Facility to the ColWMP. Under the criteria set forth in the ColWMP, the Facility would be considered a composting facility, which is defined in the ColWMP as serving individual jurisdictions or a sub-regional area. Activities typically include recovery (sorting) and processing for transportation (recycling) but may also include composting activities. If the amendment is approved, the Authority Board could then find the proposed project to be in conformance with the ColWMP.

Before the Authority Board considers the ColWMP Amendment, the proposed ColWMP Amendment must be reviewed by the Recycling Board in its capacity as the Local Task Force and the Planning & Organization Committee of the Authority. If the Authority Board approves the amendment, the changes will be forwarded to CalRecycle for processing and approval.

Environmental Review

For purposes of CEQA, the Lead Agency for the proposed project was the County of Alameda Planning Department (“Planning”). County Planning prepared a Draft Initial Study and Mitigated Negative Declaration (“IS/MND”) dated June 2011 to analyze the potential impact of the project.

The project analyzed in the IS/MND consisted of multiple site improvements including both materials recovery and organics materials management facilities. The purpose of all of the proposed project facilities is to increase the rate of waste diversion and recycling in the region and reduce the volume to waste that would otherwise be landfilled at ALRRF or elsewhere. The IS/MND determined that the project, which included the proposed project considered here, would not have a significant effect on the environment because of the project design features incorporated into the project improvements and the mitigation measures identified in the IS/MND.

On March 18, 2013, the Planning Commission of Alameda County approved the IS/MND for the proposed CUP, PLN2010-00041 and issued the final CUP. The findings included adoption of a mitigation monitoring and reporting program.

The Authority is a Responsible Agency under CEQA. As a Responsible Agency, the Authority must independently evaluate the environmental review prepared by the County of Alameda, consider the environmental impacts identified in such review, and make the findings required by CEQA.

Authority staff has reviewed the County of Alameda's documents for the IS/MND. Authority staff finds that, based on the whole record before it, the facility underwent the review required under CEQA and that the CoIWMP amendment is within the scope of activities addressed by the County of Alameda's IS/MND. Since preparation and adoption of the IS/MND, the only change to the project has been a relocation of the active and curing areas of the composting facility off of the landfill footprint to an adjacent active landfill soil borrow and stockpile area at the request of the Central Valley Regional Water Quality Control Board. This is a minor change that would decrease potential impacts to water quality and would not result in an increase in any other environmental impacts considered in the IS/MND. In addition, the conditions at the project site have not changed since preparation of the IS/MND, nor are there any other changed circumstances, or new information that has become available that would result in any new significant impacts or a substantial increase in impacts considered in the IS/MND.

Local Task Force and Planning and Organization Committee Review

The Recycling Board, as the Local Task Force, and the Planning & Organization Committee of the Authority will consider the proposed CoIWMP at its meeting on December 8, 2016 at 4 p.m. in Oakland. In its advisory capacity, the Local Task Force will review and provide comments on the proposed CoIWMP (which can include a comment recommending adoption). The Planning & Organization Committee will receive the staff report and consider whether to recommend approval of the proposed CoIWMP Amendment and conformance finding to the full WMA.

RECOMMENDATION

Staff recommends that the Planning & Organization Committee and the Recycling Board (in its role as Local Task Force) recommend to the Authority Board that it hold a public hearing and introduce and waive the first reading of the CoIWMP Amendment ordinance (Attachment A) at the December 21, 2016 meeting to (1) amend the CoIWMP (Exhibit 1) to include the Altamont Compost Facility at the Altamont Landfill and Resource Recovery Facility in the unincorporated Livermore area, and make additional changes for consistency, (2) find that the Altamont Compost Facility conforms to the CoIWMP as amended, and (3) make the findings required by CEQA, and also recommend that the Authority Board direct staff to place the ordinance on the calendar for adoption at the January 25, 2017 meeting.

Attachments

Attachment A: Ordinance 2017-01

Exhibit 1: CoIWMP Amendment Text

Exhibit 2: Siting Criteria Findings

Exhibit 3: Conditions of Approval



DATE: December 21, 2016

TO: Waste Management Authority Board

FROM: Wendy Sommer, Executive Director

BY: Debra Kaufman, Senior Program Manager

SUBJECT: Legislative Priorities for 2017

SUMMARY

The first year of the 2017-2018 regular session of the California Legislature is about to begin. At the December 21 Waste Management Authority Board meeting, staff will review with the Board and seek approval of proposed legislative priorities for 2017.

DISCUSSION

Each year the Agency picks a few priority legislative/regulatory areas to focus on. These are subject areas that Agency staff and our lobbyist devote more time and attention to. This could come in the form of additional letters of support to committee members, recruiting support from other government agencies and organizations for certain bills, testifying at hearings, proposing changes to regulations and working more closely with a bill's sponsors or an agency's regulators. In 2016, StopWaste pursued reducing organics to landfill (compostable and digestible food and fiber materials), extended producer responsibility (EPR) and environmentally preferable purchasing (EPP) as our three legislative priorities.

We propose maintaining two of our three legislative priorities for 2016 into the 2017 legislative year as follows:

- Extended Producer Responsibility
- Organics legislation and regulations

The proposed priorities support the two guiding principles (adopted by the Board in November 2017) that are most relevant to legislative work: shifting towards waste prevention and emphasizing organics. Bills and/or relevant regulations that fall into categories outside the identified priorities such as environmentally preferable purchasing would continue to be monitored, with input and positions on them recommended as appropriate.

The following provides more detail for the top two priorities.

1. Extended Producer Responsibility

Support for EPR as a mechanism to deal with problem products continues to grow. For StopWaste, EPR has the potential to reduce the recently adopted residential fee associated with the financial costs of managing hazardous products that are processed via the four in-County Household Hazardous Waste facilities. EPR also has the potential to reduce waste through product redesign. We would support any EPR proposal that would reduce our financial burden locally. We have advocated for the passage of battery and sharps legislation for the past few years and will continue to work on this issue until we achieve success.

This may be an area for the Agency to consider addressing on a countywide level, similar to the County's pharmaceutical ordinance, if a state solution continues to be unsuccessful, especially if other counties are interested in partnering. This model worked well for several counties on the issue of pharmaceuticals, so the framework for working together is in place. Additionally, we will continue to provide input on existing EPR mechanisms that could be modified to work better, including mattress and carpet EPR, especially through our partnership with the California Product Stewardship Council.

2. Organics

The passage of several organics bills over the last few years, as well as the increased statewide focus on organics processing capacity and getting organics out of the landfill as a climate change strategy to reduce methane emissions, raises the importance of prioritizing the development of new organics laws and regulations. SB 1383, adopted in 2016, sets short-lived climate pollutant reduction goals including statewide organic recycling targets. The targets include a 50 percent reduction in the level of statewide disposal of organic waste from the 2014 level by 2020 and a 75 percent reduction in the level of the statewide disposal of organic waste from the 2014 level by 2025. The bill authorizes the Department of Food & Agriculture in consultation with the California Air Resources Board to develop regulations to achieve these targets. The regulations are also intended to meet the stated goal that not less than 20 percent of edible food that is currently disposed is recovered for human consumption by 2025.

The inclusion of a food recovery goal into SB 1383 demonstrates a growing acknowledgement that one of the best uses of edible food is to feed hungry people. State of California regulators working on SB 1383 have asked StopWaste staff to participate in the discussions on how to achieve that goal, based on our work to date in this area. One of the priority areas for organics will be to support bills that address food labeling and food recovery.

The state is estimating that between 30 and 100 new organics handling facilities will be needed to implement SB 1383. We want to ensure that whatever facilities located in Alameda County is consistent with policies and criteria contained in the Countywide Integrated Waste Management Plan.

In addition to the above priorities, StopWaste will continue to advocate for cap and trade funds to be allocated toward local government energy efficiency programs as well as towards achieving healthy soils through the increased use of compost and mulch and increased organics processing capacity.

In both legislative and regulatory work, we collaborate with multiple partners, recognizing that we are much more likely to be successful when joining coalitions rather than acting on our own. The Agency works most closely with Californians Against Waste and the California Product Stewardship Council (CPSC), providing financial support to both. CAW expects 2017 legislative priorities to include the financial stability of the bottle bill, organics diversion, and food waste recovery. CPSC expects 2017 legislative priorities to include sharps and pharmaceuticals.

As we did last year, we anticipate bringing recommended positions on bills to the Boards in April and an update in June and November.

RECOMMENDATION:

Staff recommends that the Boards confirm the above priorities for the upcoming legislative year.

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December 21, 2016

TO: Waste Management Authority, Energy Council & Recycling Board

FROM: Wendy Sommer, Executive Director

SUBJECT: 2017 Meeting Schedule

REGULAR BOARD MEETING SCHEDULE

The regular meeting schedule for the Authority Board and the Energy Council is the fourth Wednesday of each month at 3:00 p.m., except where noted differently (*). Authority Board and Energy Council meetings are held at 1537 Webster St., Oakland, CA.

If you concur, the 2017 meeting dates for the Authority Board will be as follows:

<u>DATE</u>	<u>TIME</u>	<u>LOCATION</u>
January 25	3:00 P.M.	1537 Webster Street
February 22	3:00 p.m.	1537 Webster Street
March 22 <i>*Business Recognition Event</i>	3:00 p.m.	1537 Webster Street
April 26 <i>*Joint Meeting WMA/EC/RB</i>	3:00 p.m.	1537 Webster Street
May 24	3:00 p.m.	1537 Webster Street
June 28	3:00 p.m.	1537 Webster Street
July 26	3:00 p.m.	1537 Webster Street
August - NO MEETING	AUGUST RECESS	
September 27	3:00 p.m.	1537 Webster Street
October 25	3:00 p.m.	1537 Webster Street
November 15 <i>*3rd Wednesday</i>	3:00 p.m.	1537 Webster Street
December 20 <i>*3rd Wednesday</i>	3:00 p.m.	1537 Webster Street

COMMITTEE MEETING SCHEDULE

Programs & Administration Committee (2nd Thursday each month)

The regular meeting schedule for the Programs & Administration Committee is the second Thursday of each month at 9:00 a.m., except where noted differently (*). The meetings are held at 1537 Webster St., Oakland.

The 2017 meeting dates for the Programs & Administration Committee are as follows:

<u>DATE</u>	<u>TIME</u>	<u>LOCATION</u>
January 12	9:00 a.m.	1537 Webster Street, Oakland
February 9	9:00 a.m.	1537 Webster Street, Oakland
March 9	9:00 a.m.	1537 Webster Street, Oakland
April 13	9:00 a.m.	1537 Webster Street, Oakland
May 11	9:00 a.m.	1537 Webster Street, Oakland
June 8	9:00 a.m.	1537 Webster Street, Oakland
July 13	9:00 a.m.	1537 Webster Street, Oakland
August – NO MEETING	AUGUST RECESS	
September 14	9:00 a.m.	1537 Webster Street, Oakland
October 12	9:00 a.m.	1537 Webster Street, Oakland
November 9	9:00 a.m.	1537 Webster Street, Oakland
December 14	9:00 a.m.	1537 Webster Street, Oakland

COMMITTEE MEETING SCHEDULE

Recycling Board/ Planning & Organization Committee (2nd Thursday each month)

The regular meeting schedule for the Recycling Board/ Planning & Organization Committee is the second Thursday of each month at 4:00 p.m. or 7:00 p.m., except where noted differently (*). The meetings are held at 1537 Webster St., Oakland.

The 2017 meeting dates for the Recycling Board/Planning & Organization Committee are:

<u>DATE</u>	<u>TIME</u>	<u>LOCATION</u>
January 12	4:00 p.m.	1537 Webster Street, Oakland
February 9	7:00 p.m.	District 3 - San Leandro San Leandro Library
March 9	4:00 p.m.	1537 Webster Street, Oakland
April 26 <i>*Joint Meeting WMA/EC/RB</i>	3:00 p.m.	1537 Webster Street, Oakland
May 11	7:00 p.m.	District 2 – Hayward <i>Tentative: Hayward City Hall 777 B Street, Hayward, CA 94541</i>
June 8	4:00 p.m.	1537 Webster Street, Oakland
July 13	7:00 p.m.	District 1 – Fremont <i>Tentative: Fremont Recycling and Transfer Station, 41149 Boyce Road, Fremont</i>
August 10	4:00 p.m.	1537 Webster Street, Oakland
September 14	7:00 p.m.	District 5 - Oakland StopWaste, 1537 Webster Street, Oakland
October 12	4:00 p.m.	1537 Webster Street, Oakland
November 9	7:00 p.m.	District 4 - Castro Valley <i>Tentative: Castro Valley Library</i>
December 14	4:00 p.m.	1537 Webster Street, Oakland

RECOMMENDATION

It is recommended that the WMA/EC, P&A Committee, and the Recycling Board/P&O Committee, each adopt their respective regular meeting schedules for 2017.

HOLIDAY SCHEDULE

2017

<u>DAY(S)</u>	<u>DATE(S)</u>	<u>REASON</u>
Monday	January 2	New Year's Day
Monday	January 16	Martin Luther King, Jr. Birthday
Monday	February 20	Presidents Day
Monday	May 29	Memorial Day
Tuesday	July 4	Independence Day
Monday	September 4	Labor Day
Monday	October 9	Indigenous Peoples/ Columbus Day
Friday	November 10	Veteran's Day
Thursday & Friday	November 23 & 24	Thanksgiving & Day After
Monday & Tuesday	December 25 & 26	Christmas Eve & Christmas Day

DATE: December 21, 2016

TO: Energy Council

FROM: Wendy Sommer, Executive Director

BY: Heather Larson, Program Manager

SUBJECT: PG&E Local Government Partnership: Contract Amendment

SUMMARY

The Energy Council has an open contract with PG&E for Local Government Partnership activities, which was renewed in 2016 to be valid through December 31, 2018. In 2016 these activities included administering the East Bay Energy Watch Strategic Advisory Committee (EBEW SAC). Staff is recommending that the existing agreement with PG&E be amended by \$600,000 to include the administration of the East Bay Energy Watch Strategic Advisory Committee and programmatic coordination in 2017.

DISCUSSION

East Bay Energy Watch is a collaboration between PG&E and local governments, non-profit and for-profit energy service providers dedicated to providing energy efficiency solutions for residents and businesses throughout Alameda and Contra Costa Counties. The EBEW SAC is comprised of staff from jurisdictions in Alameda and Contra Costa Counties and, in partnership with PG&E, has decision making authority over the activities and budget of the EBEW programs. The Energy Council Technical Advisory Group (TAG) has provided ongoing input on their priorities for Local Government Partnership activities and coordination with the East Bay Energy Watch (EBEW).

In January 2016, the EBEW SAC voted for Energy Council staff to take on the role of administering the EBEW SAC, with co-administration provided by Contra Costa County Department of Conservation and Development. The EBEW SAC voted in August 2016 for the Energy Council to continue with the administrative role in 2017 with additional responsibilities for technical oversight of Strategic Energy Resource pilot projects and programmatic activities. The scope of work for these tasks is described in more detail in Attachment A.

The Energy Council TAG supports this scope of work because it facilitates strategic planning and improves coordination of energy efficiency activities throughout the county. Staff will participate in SAC meetings and work to integrate program offerings for 2017 and beyond. Immediate program coordination opportunities exist in the commercial, municipal, residential and school sectors.

RECOMMENDATION

Adopt the Resolution in Attachment B authorizing the Executive Director to amend the existing agreement with PG&E by \$600,000 to include the administration of the East Bay Energy Watch Strategic Advisory Committee and programmatic coordination in 2017.

Attachments:

- A. PG&E LOCAL GOVERNMENT PARTNERSHIP SCOPE OF WORK
- B. ENERGY COUNCIL RESOLUTION #EC 2016 – 03

Attachment A

PG&E Local Government Partnership Scope of Work

East Bay Energy Watch Strategic Advisory Committee Administration

Independent EBEW Administrator core responsibilities include (but are not limited to) the items listed below:

- Convening the SAC and sub-committees,
- Designing and facilitating SAC Strategic Planning activities
- Tracking and providing updates on CPUC and CEC regulatory activities,
- Administering pass through stipends to local governments
- Administering and managing Strategic Energy Resource (SER) pilot projects
- Coordinating EBEW programmatic activity with Energy Council, Bay REN, CCE and ACWMA programs.
- Supporting outreach and maintain EBEW website content
- Ensuring equitable resource distribution and decision-making between Alameda and Contra Costa Counties.

Strategic Energy Resource Pilots

Strategic Energy Resource (SER) pilots are approved by the Strategic Advisory Committee, including:

- Civic Spark program
- Energy efficiency innovation concepts in Small Medium Business, residential, and municipal building sectors

The total 2017 contract budget is \$600,000

- \$150,000 will support Energy Council staff time and materials
- \$450,000 will be passed through as sub-contracts and stipends

Attachment B

**ENERGY COUNCIL
RESOLUTION #EC 2016 – 03**

**MOVED:
SECONDED:**

AT THE MEETING HELD DECEMBER 21, 2016

**RESOLUTION AUTHORIZING THE EXECUTIVE DIRECTOR TO AMEND PG&E LOCAL
GOVERNMENT PARTNERSHIP CONTRACT AND OTHER RELATED ACTIONS**

WHEREAS, The Energy Council recognizes that it is in the interest of the local, regional, state, and federal agencies to stimulate the economy; create and retain green jobs; reduce fossil fuel emissions; and reduce total energy usage and improve energy efficiency; and

WHEREAS, Energy Council has embarked on an ongoing, coordinated effort to reduce the emissions that cause global warming, improve air quality, reduce waste, cut energy use and save money; and

WHEREAS, the Energy Council has entered into a Local Government Partnership with PG&E and has provided support to the East Bay Energy Watch (EBEW); and

WHEREAS, Alameda and Contra Costa County jurisdictions have elected Energy Council as the Independent Administrator of the EBEW Strategic Advisory Committee; and

WHEREAS, the Energy Council will be awarded \$600,000 for administrative and program coordination activities (as described in further detail in Attachment A);

NOW THEREFORE, BE IT RESOLVED, that the Energy Council hereby authorizes the Executive Director to:

1. Enter into all necessary contracts and agreements with PG&E in order to amend the current Local Government Partnership contract and add \$600,000 to that contract
2. Amend the FY 2016/17 budget for Project 1348: PG&E Energy Programs and add \$600,000 to that project
3. Approve any required time extensions, modifications, or amendments thereto
4. Allocate the necessary resources to implement and carry out the amended scope of work

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSENT:

ABSTAINED:

Wendy Sommer
Executive Director

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January 2017 Meetings Schedule

Alameda County Waste Management Authority, The Energy Council, & Source Reduction and Recycling Board

(Meetings are held at StopWaste Offices unless otherwise noted)

SUN	MON	TUES	WED	THURS	FRI	SAT
1	2 AGENCY HOLIDAY	3	4	5	6	7
8	9	10	11	12 9:00 AM Programs & Administration Committee Key Items: 1. Property leases <hr/> 4:00 PM Planning & Organization Committee /Recycling Board Key Items: 1. Municipal panel 2. C&D/RCI item 3. Bluewater/San Leandro NDFE	13	14
15	16 AGENCY HOLIDAY	17	18	19	20	21
22	23	24	25 3:00 PM Waste Management Authority & Energy Council Key Items: 1. Altamont ColWMP – second reading 2. BayREN contract (tentative) 3. CCA coordination 4. HHW Update	26	27	28
29	30	31				

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Program trains young garbage collectors amid US shortage

AP By Associated Press (<http://nbc4i.com/author/associated-press/>)

Published: November 24, 2016, 1:02 pm



In this photo taken Thursday, Oct. 27, 2016, apprentice garbage men Will Montolla, left, Corey Lever, right, talk about their work during a stop outside a school in Oakland, Calif. A new partnership between Waste Management of Alameda County Inc., the nonprofit Oakland Civicorps and unions gives young adults, often high school dropouts from low-income communities, a chance to become teamster drivers after two years of training. (AP Photo/Eric Risberg)

OAKLAND, Calif. (AP) – Like most little boys, Corey Lever liked trucks and his favorite was always the garbage truck.

He loved to watch it roar down his Oakland street, grabbing the cans and dumping the trash into its rear compartment.

After graduating from high school, he bounced between jobs, working for various large companies and attending community college, but nothing was a good fit for the energetic, outdoors-loving guy. He tried to become a garbage collector on his own but didn't get hired.

Then he heard about a new partnership between Waste Management of Alameda County Inc., Oakland Civicorps and unions that gives young adults – often high school dropouts from low-income communities – a chance to become teamster drivers after two years of training.

"It's the only city garbage franchise agreement in the country to include a nonprofit job training program," said Civicorps Executive Director Alan Lessik.

The job-training program comes at a good time for an industry struggling to find drivers.

The American Trucking Association says a shortage of qualified applicants with a commercial driver's license has more than doubled since 2011. Its latest annual report says the nation was short roughly 48,000 drivers last year, with projections of a higher shortage in years to come.

The shortfall has become more apparent as the economy picks up, said Barry Skolnick, Waste Management's area vice president for Northern California and Nevada.

"If commercial construction picks up, there are more houses, and (when) routes get bigger, we need to hire more drivers," he said. "It's really being driven by the economy. It's a great job with great benefits."

Apprentices work full time collecting organics from commercial businesses in Oakland.

Last year, Civicorps created six apprenticeships in partnership with Waste Management that can lead to lucrative jobs with the teamsters and unions as well as non-union administrative jobs.

Truck driver apprentices earn \$20 an hour, and after two years they are eligible for union jobs earning \$70,000 annually while working toward a pension, Lessik said.

"This job is environmentally friendly, and I'm doing something that kids look up to," said Lever, now 25 and finished with his first year of training. "I couldn't get there by myself, and they helped me get there."

Even getting up at 2:45 a.m. and dealing with maggots – and worse – on the job doesn't seem to bother Lever.

"I am thankful that they gave me this opportunity to do something I wanted to do," he said.

Will Montolla was once a high school dropout headed toward Oakland gang life, but says the program changed his life.

"I was in the streets doing bad things," he said.

Montolla had run-ins with law enforcement and says he wasn't looking to get a job. He envisioned a future in prison or dead. "I made some real dumb decisions. All I was trying to be was the toughest street kid around."

Montolla is now 28 and a father. Through Civicorps, he earned a high school diploma and entered the truck-driving training program.

"It's hard work and physically demanding," he said. "You are always watching out for cars and kids and people crossing the street, but I've learned how to work really hard."

That determination has not gone unnoticed.


Operations Manager Hector Abarca earned his high school diploma through Civicorps more than 20 years ago and has a good-paying job that supports his four children. He’s been impressed with Lever and Montolla.

“They’ve definitely set the bar high,” he said. “The next guys who go over there have big shoes to fill.”

Civicorps Recycling runs five routes, serving more than 800 commercial accounts, including the University of California, Berkeley, Oakland International Airport, Mills College and the Oakland Unified School District. It also serves more than 750 small businesses in Alameda County.

“It’s really cool to watch these young adults enjoy what they are doing and get past anything that happened to them before,” said Skolnick, of Waste Management. “It’s a great win-win for them and for us and for Civicorps, and a win-win for the city of Oakland.”

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