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**DATE:** January 25, 2017

**TO:** Waste Management Authority

**FROM:** Wendy Sommer, Executive Director

**BY:** Debra Kaufman, Senior Program Manager

**SUBJECT:** Second Reading and Consideration of Adoption 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

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## **SUMMARY**

On December 21, 2016, the Waste Management Authority held a public hearing and first reading on Ordinance 2017-01.

The January 25, 2017 WMA meeting will serve as the second reading and consideration of adoption of the subject ordinance to add the Altamont Compost facility to the County Integrated Waste Management Plan.

## **DISCUSSION**

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 (CoIWMP) amendment and hold a public hearing at the December WMA meeting.

It is important to emphasize that the County of Alameda (Community Development Agency – Planning) is the lead agency for this project under CEQA. County Planning prepared a Draft Initial Study and Mitigated Negative Declaration in June 2011 to analyze potential impacts of the project.

On March 18, 2013 the Planning Commission of Alameda County *approved* the Initial Study and Mitigated Negative Declaration (IS/MND) for the proposed Conditional Use Permit (CUP), PLN2010-00041 and issued the final CUP. The County did all the proper public noticing at the time, including notification of the public of the availability of the Draft IS/MND. The County accepted comments on the Draft IS/MND for more than thirty days and provided responses to the comments received. It held a public hearing on the compost facility. Prior to adopting the IS/MND and approving the compost facility, the County Planning Commission considered the IS/MND and all comments it received prior to and during the public hearing. No one appealed the Planning Commission approval of the CUP for the compost facility to the Board of Supervisors.

Our agency's role is to make a conformance finding and add the approved facility to our Countywide Integrated Waste Management Plan (CoIWMP). We do not process CoIWMP amendments *unless and until* the lead agency has approved and permitted the project, completed the environmental review, provided notice to the public, and received and considered any public input.

At the meeting of December 21, 2016, the WMA Board held a public hearing and considered proposed Ordinance 2017-01 to adopt changes to the Alameda County Integrated Waste Management Plan to add the Altamont Compost Facility in the unincorporated area of Livermore and took the following actions:

1. Opened and closed a public hearing on Ordinance 2017-01
2. Considered proposed Ordinance 2017-01 by title only, waiving the requirement to read the full text
3. Recommended introduction of the ordinance for consideration of adoption at the January 25, 2017 WMA Board meeting
4. Directed staff to request County staff (as the lead agency) to notify Dyer Road residents of the pending action to adopt this ordinance on January 25

The vote was 18-0 (Maas/Biddle) in support of the above.

County staff confirmed that a postcard was sent on December 29, 2016 to Dyer Road residents notifying them of the Authority's intent to consider adoption of the CoIWMP amendment to include the Altamont Compost facility into the County Integrated Waste Management Plan on January 25, 2017. County staff is resending the notice on Friday, January 20, 2017 to ensure that all residents on Dyer Road are notified.

#### **RECOMMENDATION**

It is recommended that the Waste Management Authority waive the requirement to read the full text of the Ordinance, read by title only, and adopt Ordinance 2017-01.

Attachments:

Attachment A – Ordinance WMA 2017-01 with Exhibits

Attachment B – Staff Memo to Planning & Organization Committee/Recycling Board, December 8, 2016

**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 ("CoIWMP").
- (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 CoIWMP.
- (c) The Authority finds that it adopted a CoIWMP, dated February 26, 2003, and has adopted minor amendments since then. A five-year review of the CoIWMP 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 CoIWMP 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 CoIWMP Amendment, including any comments by the Local Task Force, and has recommended approval of the CoIWMP 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 CoIWMP 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 CoIWMP 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 CoIWMP)**

The Authority hereby amends the CoIWMP as set forth in the CoIWMP 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 CoIWMP 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 CoIWMP 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.WMA 2017 – 01.

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WENDY SOMMER  
EXECUTIVE DIRECTOR

**Exhibits**

Exhibit 1: ColWMP Amendment Text

Exhibit 2: Siting Criteria Findings

Exhibit 3: Conditions of Approval

**EXHIBIT 1: ColWMP 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 ColWMP 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  
CoIWMP 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 CoIWMP 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**



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**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

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#### **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 ("ColWMP") 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 ColWMP.

#### **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.

#### CoIWMP Amendment and Finding of Conformance

An amendment to the CoIWMP is needed to add the Facility to the CoIWMP. Under the criteria set forth in the CoIWMP, the Facility would be considered a composting facility, which is defined in the CoIWMP 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 CoIWMP.

Before the Authority Board considers the CoIWMP Amendment, the proposed CoIWMP 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 ColWMP 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 ColWMP 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 ColWMP (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 ColWMP 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 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

Attachment A: Ordinance 2017-01

Exhibit 1: ColWMP Amendment Text

Exhibit 2: Siting Criteria Findings

Exhibit 3: Conditions of Approval