



COMMUNITY MONITOR COMMITTEE

Altamont Landfill Settlement Agreement

*** The Public is Welcome to Attend***

VOTING MEMBERS

Chair
Jeff Williams
City of Livermore

Cindy McGovern
City of Pleasanton

Donna Cabanne
Sierra Club

David Tam
Northern California
Recycling Association

NON-VOTING MEMBERS

Tianna Nurot
Waste Management
Altamont Landfill and
Resource Recovery
Facility

Wing Suen
Alameda County

Robert Cooper
Altamont Landowners
Against Rural
Mismanagement (ALARMA)

STAFF

Judy Erlandson
City of Livermore
Public Works Manager

AGENDA

DATE: **Wednesday, November 10, 2010**
TIME: **4:00 p.m.**
PLACE: City of Livermore
Maintenance Services Division
3500 Robertson Park Road

1. Call to Order
2. Introductions
3. Roll Call
4. Approval of Minutes (September 8, 2010)
5. Open Forum This is an opportunity for members of the audience to comment on a subject not listed on the agenda. No action may be taken on these items.
6. Matters for Consideration
 - 6.1 **Responses to Committee Members' Questions (ESA)**
 - 6.2 **Community Monitor Updates: Class 2 Soil File Review (ESA)**
 - 6.3 **Review of Reports from Community Monitor (ESA)**
 - 6.4 **Extension of Term for Community Monitor Services (City of Livermore)**
 - 6.5 **Community Monitor Committee Meeting Schedule, 2011 (City of Livermore)**
7. Agenda Building

This is an opportunity for the Community Monitor Committee Members to place items on future agendas.
8. Adjournment

The next regular Community Monitoring Committee meeting will take place at a date and location to be determined.

Informational Materials:

- Community Monitor Roles and Responsibilities
- List of Acronyms
- September 8, 2010 Draft Minutes
- Reports from ESA
- City of Livermore Staff Report

City of Livermore
TDD (Telecommunications for the Deaf)
(925) 960-4104

PURSUANT TO TITLE II OF THE AMERICANS WITH DISABILITIES ACT (CODIFIED AT 42 UNITED STATES CODE SECTION 12101 AND 28 CODE OF FEDERAL REGULATIONS PART 35), AND SECTION 504 OF THE REHABILITATION ACT OF 1973, THE CITY OF LIVERMORE DOES NOT DISCRIMINATE ON THE BASIS OF RACE, COLOR, RELIGION, NATIONAL ORIGIN, ANCESTRY, SEX, DISABILITY, AGE OR SEXUAL ORIENTATION IN THE PROVISION OF ANY SERVICES, PROGRAMS, OR ACTIVITIES. TO ARRANGE AN ACCOMMODATION IN ORDER TO PARTICIPATE IN THIS PUBLIC MEETING, PLEASE CALL (925) 960-4586/4582 (VOICE) OR (925) 960-4104 (TDD) AT LEAST 72 HOURS IN ADVANCE OF THE MEETING.

The Community Monitor Committee Agenda and Agenda Reports are prepared by City staff and are available for public review on the Thursday prior to the Community Monitor Committee meeting at the Maintenance Service Center, located at 3500 Robertson Park Road, Livermore. The Community Monitor Committee Agenda is available for public review at the Civic Center Library, located at 1188 S. Livermore Avenue, Livermore, and on the bulletin boards located outside City Hall, located at 1052 S. Livermore Avenue, Livermore, and the Maintenance Service Center.

Under Government Code §54957.5, any supplemental material distributed to the members of the Community Monitor Committee after the posting of this Agenda will be available for public review upon request at 3500 Robertson Park Road., Livermore or by contacting us at 925-960-8000.

If supplemental materials are made available to the members of the Community Monitor Committee at the meeting, a copy will be available for public review at the Maintenance Service Center, at 3500 Robertson Park Road, Livermore

Community Monitor Committee Roles and Responsibilities

Below is a summary of the duties and responsibilities of the Community Monitor Committee and related parties as defined by the Settlement Agreement between the County of Alameda, the City of Livermore, the City of Pleasanton, Sierra Club, Northern California Recycling Association, Altamont Landowners Against Rural Mismanagement, and Waste Management of Alameda County, Inc. The purpose of this document is to aid in determining if discussion items are within the scope of the Community Monitor Committee.

Community Monitor Committee's Responsibilities

Under Settlement Agreement section 5.1.2, the CMC is responsible for supervising and evaluating the performance of the Community Monitor as follows:

- A. Interviewing, retaining, supervising, overseeing the payment of, and terminating the contract with the Community Monitor;
- B. Reviewing all reports and written information prepared by the Community Monitor; and
- C. Conferring with the Community Monitor and participating in the Five Year Compliance Reviews (next due 8/22/2010) and the Mid-Capacity Compliance Review (due when the new cell is constructed and capacity is close to 50%, unlikely to occur before 2028) (Condition number 6 of Exhibit A of the Agreement).

Community Monitor's Responsibilities

The Community Monitor supplements and confirms the enforcement efforts of the County Local Enforcement Agency. The Community Monitor is primarily responsible for:

- A. Reviewing any relevant reports and environmental compliance documents submitted to any regulatory agency (sections 5.7.1, 5.7.2, and 5.7.3);
- B. Advising the public and the Cities of Livermore and Pleasanton about environmental and technical issues relating to the operation of the Altamont Landfill via the CMC (section 5.7.4);
- C. Presenting an annual written report summarizing the Altamont Landfill's compliance record for the year to the CMC and submitting the report to Alameda County and the Cities of Livermore and Pleasanton (section 5.7.5);
- D. Notifying the County Local Enforcement Agency and Waste Management of Alameda County of any substantial noncompliance findings or environmental risk (section 5.7.6);
- E. Monitoring and accessing the Altamont Landfill site and conducting inspections (section 5.7.7);
- F. Counting trucks arriving at the Altamont Landfill (section 5.7.8); and
- G. Reviewing waste testing data and source information (section 5.7.9).

Waste Management of Alameda County's Responsibilities

Per the settlement agreement, Waste Management is responsible for:

- A. Paying for the services of the Community Monitor, based on an annual cost estimate (section 5.3.3).
- B. Paying an additional 20% over the annual cost estimate if warranted based on "credible evidence" (section 5.3.3).

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List of Acronyms

Below is a list of acronyms that may be used in discussion of waste disposal facilities. These have been posted on the CMC web site, together with a link to the CIWMB acronyms page:
<http://www.ciwmb.ca.gov/LEACentral/Acronyms/default.htm>.

Updates will be provided as needed. This list was last revised on July 8, 2010.

Agencies

ACWMA – Alameda County Waste Management Authority
ANSI – American National Standards Institute
ARB or CARB – California Air Resources Board
ASTM – American Society for Testing and Materials
BAAQMD – Bay Area Air Quality Management District
CDFG or DFG – California Department of Fish and Game
CDRRR – California Department of Resources Recycling and Recovery, or CalRecycle
CIWMB – California Integrated Waste Management Board (predecessor to CDRRR – see above)
CMC – Community Monitor Committee
DWR – Department of Water Resources
LEA – Local Enforcement Agency (i.e., County Environmental Health)
RWQCB – Regional Water Quality Control Board
SWRCB – State Water Resources Control Board

Waste Categories

C&D – construction and demolition
CDI – Construction, demolition and inert debris
GSET – Green waste and other fine materials originating at the Davis Street Transfer Station, for solidification, externally processed.
GWRGCT – Green waste that is ground on site and used for solidification or cover (discontinued January 2010)
GWSA – Green waste slope amendment (used on outside slopes of the facility)
MSW – Municipal solid waste
RDW – Redirected wastes (received at ALRRF, then sent to another facility)
RGC – Revenue generating cover

Substances or Pollutants

ACM – asbestos-containing material
ACW – asbestos-containing waste
ADC – Alternative Daily Cover. For more information: <http://www.ciwmb.ca.gov/lqcentral/basics/adcbasic.htm>
BTEX – benzene, toluene, ethylbenzene, and xylene (used in reference to testing for contamination)
CH₄ – methane
CO₂ – carbon dioxide
DO – dissolved oxygen
HHW – household hazardous waste
LFG – landfill gas
LNG – liquefied natural gas
MTBE – methyl tertiary butyl ether, a gasoline additive
NMOC – Non-methane organic compounds
NTU – nephelometric turbidity units, a measure of the cloudiness of water
RL – reporting limit: in groundwater analysis, for a given substance and laboratory, the concentration above which there is a less than 1% likelihood of a false-negative measurement.
TCE - Trichloroethylene
TDS – total dissolved solids
TKN – total Kjeldahl nitrogen
VOC – volatile organic compounds

Documents

CCR – California Code of Regulations (includes Title 14 and Title 27)
CoIWMP – County Integrated Waste Management Plan
JTD – Joint Technical Document (contains detailed descriptions of permitted landfill operations)
MMRP – Mitigation Monitoring and Reporting Program
RDSI – Report of Disposal Site Information
RWD – Report of Waste Discharge
SRRE – Source Reduction and Recycling Element (part of CoIWMP)
SWPPP – Stormwater Pollution Prevention Plan
WDR – Waste Discharge Requirements (Water Board permit)

General Terms

ALRRF – Altamont Landfill and Resource Recovery Facility
BGS – below ground surface
CEQA – California Environmental Quality Act
CQA – Construction Quality Assurance (relates to initial construction, and closure, of landfill Units)
CY – cubic yards
GCL – geosynthetic clay liner
GPS – Global Positioning System
IC engine – Internal combustion engine
LCRS – leachate collection and removal system
LEL – lower explosive limit
mg/L – milligrams per liter, or (approximately) parts per million
µg/L – micrograms per liter, or parts per billion
PPE – personal protective equipment
ppm, ppb, ppt – parts per million, parts per billion, parts per trillion
SCF – Standard cubic foot, a quantity of gas that would occupy one cubic foot if at a temperature of 60°F and a pressure of one atmosphere
SCFM – standard cubic feet per minute, the rate at which gas flows past a designated point or surface
STLC – Soluble Threshold Limit Concentration, a regulatory limit for the concentrations of certain pollutants in groundwater
TTLC – Total Threshold Limit Concentration, similar to STLC but determined using a different method of analysis
TPD, TPM, TPY – Tons per day, month, year
WMAC – Waste Management of Alameda County



*COMMUNITY MONITOR
COMMITTEE
Altamont Landfill Settlement Agreement
Minutes of September 8, 2010*

DRAFT

1. Call to Order
Mr. Williams called the meeting to order at 4:03 p.m.

2. Introductions
Introductions were waived.

3. Roll Call

Members Present:	Jeff Williams; Donna Cabanne; Cindy McGovern; Wing Suen, Alameda County Environmental Health (arrived 4:10 PM); and Tianna Nourot, Waste Management Altamont Landfill and Resource Recovery Facility (ALRRF) (arrived 4:10 PM)
Absent:	David Tam, Northern California Recycling Association; Robert Cooper, Altamont Landowners Against Rural Mismanagement
Staff:	Judy Erlandson, City of Livermore Public Works Department; Kelly Runyon, ESA, Community Monitor
Others:	Teresa Dominick, Waste Management Altamont Landfill Resource and Recovery Facility (arrived 4:10 PM)

4. Approval of Minutes
Approval of the minutes of the July 14, 2010 meeting was moved by Ms. McGovern, and seconded by Ms. Cabanne. The motion passed 3-0.

5. Open Forum
No comments were made.

6. Matters for Consideration
 - 6.1 Five-Year Compliance Review
Mr. Runyon indicated that in addition to the Joint Technical Document (JTD) that had been received by the LEA on June 7, two updates to the JTD had been submitted to the LEA by ALRRF staff. A letter dated August 20, from the LEA to the ALRRF, was also presented. It indicated that no revision to the current Solid Waste Facility Permit is required. Mr. Runyon further stated that on that basis, it does not appear that a public hearing will be needed in order to complete the five-year review process. He then pointed out that the letter states that the “new Material Recovery Facility or composting facilities” cannot

be approved without the issuance of a revised or updated CUP and supporting CEQA correspondence. Ms. Suen added that the five-year review will result in a Report of Facility Information (RFI) amendment, which is in essence the JTD amendment; and that the ALRRF will need to provide additional information about the MRF and composting facilities discussed in the JTD to the County Planning Department before the LEA can make any determination regarding those facilities. Ms. Cabanne asked if there is an expected date for the submittal of that information. Ms. Dominick added that the ALRRF will be providing additional information to the County when those details have been determined by Waste Management. Mr. Williams asked for an estimate of when that would be. Ms. Dominick stated that it would likely be two years from now, possibly longer. Ms. Cabanne asked Mr. Runyon if he would be reviewing the documents related to this issue. He replied that he had already done so, by reviewing the Joint Technical Document.

6.2 Responses to Committee Members' Questions

Mr. Runyon presented the following responses.

In the previous meeting Mr. Williams had asked if new regulations regarding landfill surface emissions would create a problem for the ALRRF. Response: they will probably increase the work related to monitoring these emissions, but they are not expected to create a new compliance problem.

A summary of the benchmarking values used to evaluate the results of stormwater monitoring was provided. Mr. Williams asked if the ALRRF uses similar thresholds. Ms. Nourot responded affirmatively.

In response to Committee members' questions that arose during discussion of limits on refuse truck traffic, regulatory definitions of the term "refuse", and the related terms "garbage" and "rubbish", were provided. In response to a question asking what materials other than refuse are brought to the ALRRF, a list of the most common material categories and types, as defined by the ALRRF, was presented. Mr. Williams and Ms. McGovern noted that the materials expected to be brought to a future MRF or composting facility are included in the current definitions of "refuse", "garbage", and/or "rubbish." Ms. Nourot indicated that when the CUP conditions were developed, the term "refuse truck" was intended to indicate transfer trucks bringing solid waste to the ALRRF for disposal.

In response to Committee members' questions regarding currently permitted uses at the ALRRF site, Mr. Runyon explained that ALRRF staff had taken the position that discussing this question with County Planning staff is outside of the Community Monitor's scope of work, so the question had not been pursued further.

In response to Ms. Cabanne's question about what would happen if a groundwater monitoring well were to exhibit increasing concentrations of a

pollutant, Mr. Runyon outlined the types of findings that would be of concern to Water Board staff and, in general terms, the steps that the Water Board staff could be expected to take. In general, this would result in a cooperative effort, between Water Board staff and ALRRF, to determine the cause of the problem and develop a solution.

In discussion of this presentation, Ms. McGovern expressed interest in how a potential leak in the landfill liner would be dealt with, and Mr. Williams asked about the age of the landfill liner. ALRRF staff stated that it would have been installed in the late 1980's or early 1990's.

Ms. Cabanne followed up on a question asked at the previous meeting, i.e., whether the proposed conservation easement includes property close to Dyer Road. ALRRF staff indicated that it does include property close to Dyer Road, and agreed to provide a map of the easement for the next Committee meeting.

6.3 Proposed Modifications, CUP Conditions 66 and 67

Mr. Runyon provided background information about the original meaning and proposed changes to these CUP conditions. Ms. Cabanne asked who proposed these revisions, and who decides on whether they are acceptable. Mr. Runyon stated that the ALRRF had drafted these conditions; ALRRF staff concurred. Ms. Cabanne also asked how many trucks would be involved in the proposed new MRF and composting operations. Mr. Runyon stated that he would use a payload of 20 to 25 tons per truck to develop an estimate, based on the volumes of those operations. Ms. Cabanne also stated that her concern has to do with peak hour truck traffic. Ms. McGovern noted mention of a meteorological station in this excerpt from the JTD, and Ms. Cabanne asked if this is to satisfy a permit or regulatory requirement. Ms. Nourot responded that it is being used to compile data that can be used to support site-specific modeling of air emissions.

6.4 Community Monitor Updates: Reports Received

Mr. Runyon reported the following:

- The second of the three Class 2 soil file reviews had to be rescheduled to September 9 and/or 10, so results will be presented at the next Committee meeting.
- The proposed JTD revisions have been reviewed.
- The review of the most recent stormwater and groundwater reports is complete. Ms. McGovern raised concern that laboratory contamination appears to be an increasing problem, which causes her some concern about the quality of the lab work. Mr. Runyon pointed out that the problem has not been occurring consistently, so it does not appear to be a continuous problem for the lab (TestAmerica). Ms. McGovern repeated her concern about laboratory cross-contamination. Mr. Williams asked where these concerns should be raised. Ms. Nourot stated that the Water Board had not asked for these wells to be resampled, which indicates that

they do not see clear evidence of a potential groundwater contamination problem in these results. Ms. Erlandson suggested that the staff member from Treadwell and Rollo could come to the next Committee meeting and provide further comment.

- The review of the most recent Title V report (air emission controls) is complete. It noted the startup of the LNG facility, and the resolution of the landfill gas migration problem that had been found at gas probe GP-9. The gas consumption graph prepared by the Community Monitor was also reviewed.

6.5 Review of Reports from Community Monitor (ESA)

Mr. Runyon reported the following:

- Monthly volumes of revenue-generating cover appear to be within normal ranges.
- The monthly volume of refuse increased in July, reflecting the addition of tonnages from the City of Fremont.

In the site visit report for July 9, it was noted that windblown litter is currently a significant issue because the tipping area is at the downwind edge of the Fill Area, and windblown litter can easily move into the open space to the east.

In general discussion, Ms. McGovern asked if the Committee needed to do anything further in connection with the Five-Year Review. Ms. Cabanne suggested that the Committee could comment when further details are available regarding the proposed changes to CUP conditions or the proposed MRF and composting operations.

6.6 Extension of Term for Community Monitor Services

David Tam was contacted and was unable to attend the meeting. Because the Extension needs to be unanimously approved and signed by all voting Committee members, and one was absent, completion of this item was continued until the next meeting.

7. Agenda Building

Mr. Williams raised the question of whether future meetings should occur at a 2-month or 3-month interval. Ms. Erlandson noted that the Committee had agreed to raise this question at its November meeting.

8. Adjournment

The meeting was adjourned at 5:15 PM. The next meeting will be held on **Wednesday, November 10 at 4:00 p.m.** at the Livermore Maintenance Services Center at 3500 Robertson Park Road.



225 Bush Street
Suite 1700
San Francisco, CA 94104
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memorandum

date October 27, 2010
to ALRRF Community Monitor Committee
from Kelly Runyon
subject CMC Meeting of 11/10/10 - Agenda Item 6.1 - Responses to Committee Members' Questions

1. In the Committee meeting of July 14, Committee Member Cabanne asked if the Conservation Easement would include lands close to Dyer Road. ALRRF staff stated that they would check and respond. In the meeting of September 8, ALRRF staff stated that the conservation easement would include lands adjacent to Dyer Road, and they offered to provide a map. That map is attached. The terminology used on the map will be important for clear communication in the future, so the definitions of certain terms are emphasized as follows:

- Strictly speaking, the lands at issue are referred to as the Conservation Plan Area (CPA), and the Conservation Easement (CE) is a set of *conditions* placed on the CPA. The CPA is also subject to conditions of the Section 404 permit (Army Corps of Engineers wetland permit) and the Biological Opinion (BO).
- In addition to the CPA, the ALRRF is also designating a portion of its lands as a Conservation Reserve Area. This is separate from the CPA. The Land Use Designations defined on the map document provide further detail.

2. In the Committee meeting of September 8, Committee Member McGovern expressed concern regarding the noticeable number of recent groundwater and stormwater monitoring samples that may have been affected by laboratory contamination. This issue was reviewed with Matt Hall, Senior Environmental Engineer at Treadwell and Rollo, who has been part of the Community Monitor team since 2008. We provide the following response:

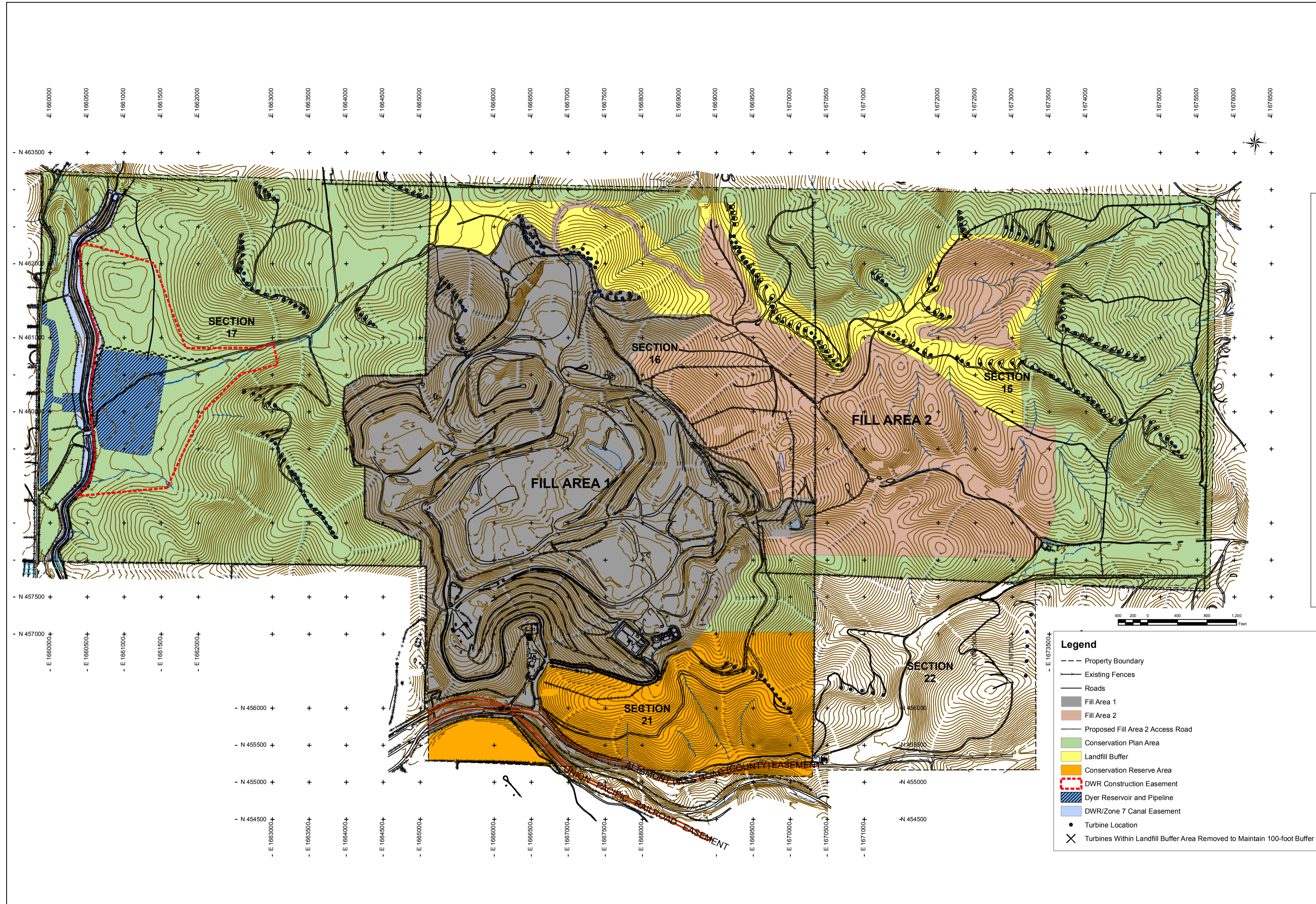
Several recent samples have been identified by the testing laboratory as probably contaminated in the laboratory; they were found to contain volatile organic compounds (VOC's). Based on the very low concentrations detected (less than one part per million), and the types of substances identified (typical solvents used in laboratory work), it is reasonable to assume that they originated in the laboratory and were not present in the groundwater samples. They may have been present in the lab equipment used to handle or analyze those samples. The fact that most of these substances were also found in "blank" samples during these analyses supports this hypothesis.

The problem of laboratory contamination is becoming increasingly common as instruments become capable of detecting lower and lower concentrations of organic compounds. Ironically, the VOC's that cause these problems are often the solvents that are used to clean lab equipment. We know of one

laboratory that is going to extreme lengths to minimize this problem by setting up the equivalent of a clean room as a testing environment. It is not clear if they will succeed. Currently, the approach most frequently used in these situations involves applying judgment and experience to evaluate the facts. Where concentrations are extremely low and the detected VOC's are commonly used in laboratories, we are inclined to concur that the lab is performing reasonably well.

The inability to retest samples within the 14-day hold time is more difficult to comment on without knowing the reason(s) for the delay. The delay may have arisen in communication among the parties involved (Waste Management, SCS Field Services, TestAmerica), and a contributing factor may have been a surge in laboratory work. The surge problem is particularly likely with regard to stormwater sampling, because a widespread storm event can result in hundreds of samples being sent to laboratories throughout the State in a very brief time period.

In short, we agree that the issue deserves continued attention, but we do not feel that the facts call into question the competence of the laboratory or the validity of the results.



LAND USE DESIGNATIONS

Fill Area 1. This designation represents the extant developed areas at the ALRRF and includes active and closed landfill cells, soil storage areas, related infrastructure, administrative offices, gas plant, soil building locations and stockpiles, water treatment facilities, etc. This area encompasses approximately 571 acres at the ALRRF.

Fill Area 2. This designation represents the 328 acres of land to be used by WMAC for the construction of new landfill cells and related infrastructure including roads, fences, water and power lines, landfill gas facilities etc. at the ALRRF.

Conservation Plan Area. This designation represents the 991.6 acres of land subject to the terms and conditions of the Conservation Easement, Section 404 permit, and the Biological Opinion. Regulated landfill support activities, such as drilling of groundwater monitoring and landfill gas migration wells, geotechnical exploration, litter removal, access to and maintenance of water pumps and buried water lines, and other activities either required by state or federal agencies, or as part of normal landfill monitoring operations, will be allowed within the CPA. However, such activities cannot result in a land use change, and disturbed areas must be restored upon completion of the specific activity.

Landfill Buffer. This designation represents approximately 130 acres of land between CPA lands and lands reserved for Fill Area 2 activities. Land uses on buffer lands will continue (e.g., grazing, wind turbines, access roads, litter fencing, etc.). Changes to the existing land uses are not contemplated by WMAC.

Conservation Reserve Area. This designation represents approximately 143.3 acres of lands that will be reserved by WMAC for mitigation banking lands or other conservation uses in the future. These lands will not be part of the CE. WMAC would not develop these lands, but would allow current uses, such as wind turbines, grazing, power lines, and access roads to remain.

Dyer Reservoir and Pipeline. This designation represents the 34 acres of land condemned by the State of California (Department of Water Resources) on the ALRRF for the new water storage reservoir (27 acres) and pipeline system (7 acres). However, seven acres of this easement is for the buried pipeline, and can be used as habitat.

DWR Construction Easement. This designation represents a temporary construction easement of 103 acres (including the 27-acre Dyer Reservoir) required by the Department of Water Resources to construct the reservoir and appurtenances. Upon expiration of the temporary construction easement, 76 acres of the easement will revert to WMAC for use as CPA lands.

DWR/Zone 7 Canal Easement. This designation represents the 26.4 acres permanent easement for the existing Dyer Canal on the ALRRF.

REVISED 10/8/08

FIGURE 1. CONSERVATION PLAN AREA
ALTAMONT LANDFILL & RESOURCE RECOVERY FACILITY

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memorandum

date October 27, 2010
to ALRRF Community Monitor Committee
from Kelly Runyon
subject CMC Meeting of 11/10/10 - Agenda Item 6.2 - Community Monitor Updates

This memorandum provides an update on work-in-progress by the Community Monitor:

Class 2 Soil File Review – The second of three file reviews for this year occurred on September 9, 2010. Forty files were reviewed. All complied with site requirements.

Reports Received

Monthly Tonnage Reports and Truck Counts for August and September have been received. Truck counts indicate no exceedances of Use Permit conditions. Tonnages are also well within permit limits. The new solid waste tonnage from Fremont continued to be apparent in the August and September data.

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225 Bush Street
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memorandum

date October 27, 2010

to ALRRF Community Monitor Committee

from Kelly Runyon

subject CMC Meeting of 11/10/10 - Agenda Item 6.3 - Review of Reports from Community Monitor

Attached are our inspection reports for August, September and October of 2010. The August inspection was unannounced and took place on August 18. It was conducted jointly with the LEA. The September inspection was announced and took place after normal working hours, to observe the potential for transfer truck delays during the 7 PM shift startup. Several transfer trucks were waiting to unload at the start of this shift but the waiting line gradually improved (became smaller) as the evening progressed. The October inspection took place during normal working hours and was announced.

During all three inspections, all landfill operating areas were observed. Recent LEA inspection reports were reviewed on-line, and the Special Occurrences Log was reviewed during the October site visit.

In preparing these reports, issues that cause concern are marked with yellow rectangles in the left-hand margins of the monthly inspection reports. In August, September and October, no such issues were noted.

Also attached are our graphical summaries of tonnages received, by type of material, including August and September 2010. The ALRRF continues to receive a substantial quantity of treated auto shredder fluff for use as daily cover; and the amount of class 2 cover soil, which had increased substantially in June and July, diminished in August and was uncharacteristically small in September. Biosolids deliveries were low in August but reached a new high in September. The deliveries from Fremont continued to be reflected in increased tonnages of municipal solid waste (MSW) in August and September.

Graphs by material type are provided in Figures 1 and 2 below.

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Figure 1

Monthly Volumes of Revenue-Generating Cover

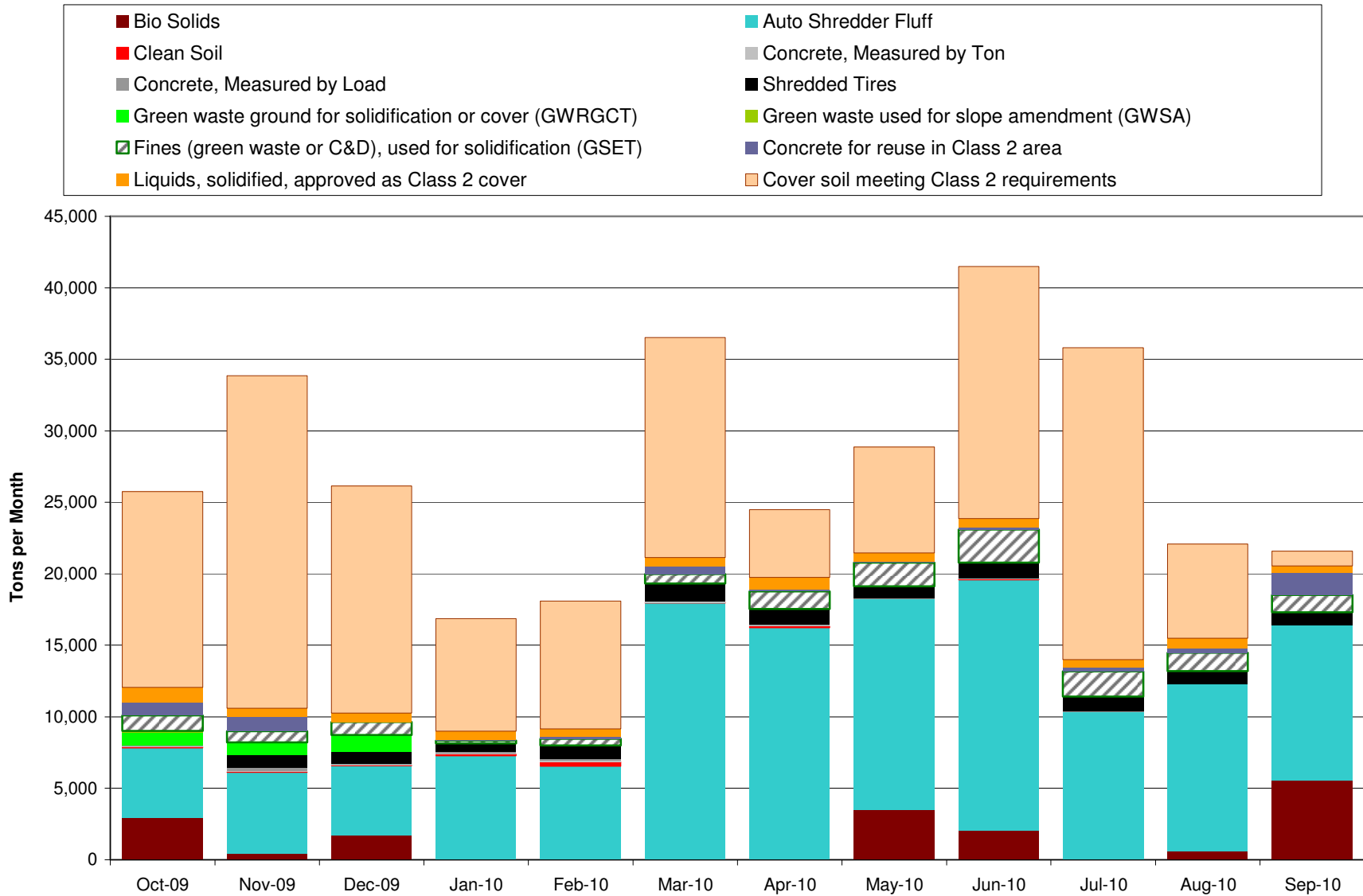
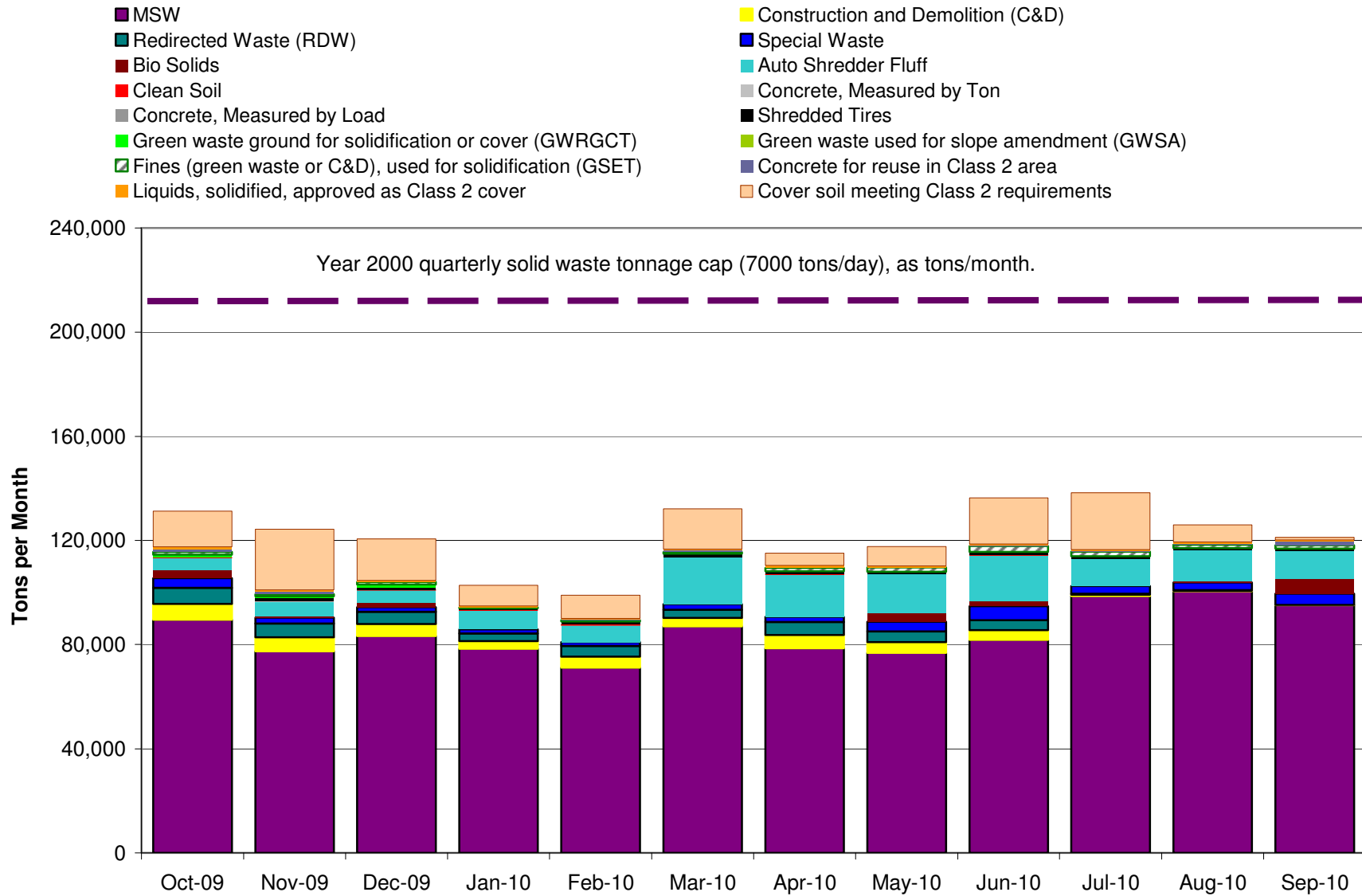


Figure 2

Monthly Volumes of All Materials



ALRRF Community Monitor Monthly Report

August 2010

Reports Received

Monthly Tonnage Report for July 2010, dated August 16, 2010

Tonnage Summary:		<u>tons</u>	
Disposed, By Source Location			
1.1	Tons Disposed from Within Alameda County	68,501.69	
1.2	Tons Disposed from City of San Francisco TS	31,471.31	
1.3	Other Out of County Disposal Tons	<u>1,891.23</u>	
	subtotal Disposed	101,864.23	
Disposed, By Source Type			
2.1	C&D	237.32	
2.2	MSW	98,716.12	
2.3	Special Wastes	<u>2,910.79</u>	
	subtotal Disposed	101,864.23	
	Difference Not Yet Reconciled	0.00	0.00%
Other Major Categories			
2.4	Re-Directed Wastes (Shipped Off Site or Beneficially Used)	442.44	
2.5	Revenue Generating Cover	35,826.75	
	Total, 2.1 - 2.5	138,133.42	
Materials of Interest			
2.3.1	Friable Asbestos	685.66	
2.3.2	Class 2 Cover Soils	21,840.39	
2.5.1	Auto Shredder Fluff	10,292.33	
2.5.2	Processed Green Waste/MRF fines, Beneficial Use (GSET)	1,759.14	

ALRRF Community Monitor Monthly Report**August 2010****Site Visit**Site Inspection Aug 18, 2010, 3:00 PM to 4:30 PM

- Attended by Kelly Runyon, accompanying inspection by Wing Suen. Escorted by Enrique Perez.
- Observed refuse receiving; spreading and compaction were not being performed at the time. Fill was continuing near the asbestos area. Litter fences downwind of this area have been repaired but windblown litter continues to impact the area east of Fill Area 1.
- The large number of refuse collection carts that had previously been stored on site for several weeks were recently removed from the site.
- In the transfer truck fill area, toe of slope has been staked to delineate the limits of refuse placement.
- No green waste, or green + food waste, stockpiles on site. Solidification area not active today.
- The C&D pile was checked and had no prohibited materials visible.
- Landfill gas well installation was occurring; a well was being drilled during this site visit.
- The public (and Saturday) disposal area is located well away from the transfer truck fill area, for safety and ease of management.

Stormwater Controls and Best Management Practices

- Basins A and C were free of litter and debris. Basin B had windblown litter along the east and south edges.
- Basin A water level was approximately 3 feet below discharge elevation. Basin B: approximately 4 feet below. Basin C: Approximately 8 feet below.

Observation of Environmental Controls

- Along the shoulders of Altamont Pass Road, litter was light within 1/2 mile of site but heavier to the west of Dyer Road.
- We drove east of Fill Area 1, partway to the eastern edge of the property. To this observer, litter in this area appeared heavier than this past spring but lighter than in 2008-2009.
- All ditches and drains seen were clean and serviceable.
- LNG plant and its flare were operating. At least one IC engine was running. Both turbines were operating but the flare at the turbine house was off.

Other Observations / Notes

- No seagulls observed. Hawks, crows and one turkey vulture were seen at the site. Bird cannon not operating.
- Special Occurrences Log was not available for review because Tianna Nourot was off site and inspection was unannounced.
- Rolloff containers continue to be stored north of the active area.

ALRRF Community Monitor Monthly Report

September 2010

Reports Received

Monthly Tonnage Report for August 2010, dated September 14, 2010

Tonnage Summary:		<u>tons</u>	
Disposed, By Source Location			
1.1	Tons Disposed from Within Alameda County	67,652.61	
1.2	Tons Disposed from City of San Francisco TS	34,222.48	
1.3	Other Out of County Disposal Tons	2,107.43	
	subtotal Disposed	<u>103,982.52</u>	
Disposed, By Source Type			
2.1	C&D	405.65	
2.2	MSW	100,577.81	
2.3	Special Wastes	2,999.06	
	subtotal Disposed	<u>103,982.52</u>	
	Difference Not Yet Reconciled	0.00	0.00%
Other Major Categories			
2.4	Re-Directed Wastes (Shipped Off Site or Beneficially Used)	167.80	
2.5	Revenue Generating Cover	22,089.42	
	Total, 2.1 - 2.5	126,239.74	
Materials of Interest			
2.3.1	Friable Asbestos	699.74	
2.3.2	Class 2 Cover Soils	6,610.95	
2.5.1	Auto Shredder Fluff	11,688.12	
2.5.2	Processed Green Waste/MRF fines, Beneficial Use (GSET)	1,273.86	

ALRRF Community Monitor Monthly Report**September 2010****Site Visit**Site Inspection Sep 8, 2010, 7:00 PM to 8:30 PM

- Attended by Kelly Runyon. Escorted by Enrique Perez. Start of the site tour was delayed due to cattle on property, which had to be herded to a safe area before dark.
- Observed refuse receiving, placement and compaction during evening hours. At 7:35 PM, before the tipper began operating, there were 6 trucks waiting (2 BLT, 4 Recology-SF). At 8:20 PM, there was one truck being tipped and two waiting. Crew at the working face were operating one tipper, one dozer and one compactor.
- Refuse placement was occurring in the west central part of the site, within sight of the truck scales. Previous activity along the east edge of the site, near the asbestos area, has been completed. That edge will have no further refuse placement. Cover soil on the east slope has been cleaned of litter.
- No green waste, or green + food waste, stockpiles on site.
- C&D pile was normal in size and had no prohibited materials visible.
- Ponding of dust-control water was seen in two locations on the top deck of the landfill. Water was clean, not condensate or leachate. These ponds are relatively small and obviously temporary, resulting from the use of water to suppress dust during operations. Adjacent roads and ditches were damp as well.
- Water storage pond still holds water for use when raw water supply is not available.

Stormwater Controls and Best Management Practices

- Stormwater basins were not checked due to darkness.

Observation of Environmental Controls

- Along the shoulders of Altamont Pass Road there was a noticeable amount of litter.
- Litter fences generally were in good repair but matted with windblown paper and plastic. Weather conditions were unusual, with strong but variable winds from the southwest. A significant amount of windblown litter was being generated as transfer trailers were unloaded, facing directly into the wind.
- Enrique mentioned that for the most recent series of gas well installations, the wells were in place and laterals are being installed.
- All ditches and drains seen were serviceable.
- LNG plant and its flare were operating. Both IC engines were running. Both turbines were operating but the flare at the turbine house was not.

Other Observations / Notes

- Special Occurrences Log was not available for review due to the late hour.
- No seagulls were observed. Many crows, and various other perching birds, were seen near the office area at sunset.
- Clean Harbors had vehicles on site to service the LNG plant.

ALRRF Community Monitor Monthly Report

October 2010

Reports Received

Monthly Tonnage Report for September 2010, dated October 14, 2010

Tonnage Summary:		<u>tons</u>	
Disposed, By Source Location			
1.1	Tons Disposed from Within Alameda County	64,444.10	
1.2	Tons Disposed from City of San Francisco TS	31,598.67	
1.3	Other Out of County Disposal Tons	3,663.49	
	subtotal Disposed	99,706.26	
Disposed, By Source Type			
2.1	C&D	180.83	
2.2	MSW	95,227.38	
2.3	Special Wastes	4,298.05	
	subtotal Disposed	99,706.26	
	Difference Not Yet Reconciled	0.00	0.00%
Other Major Categories			
2.4	Re-Directed Wastes (Shipped Off Site or Beneficially Used)	40.60	
2.5	Revenue Generating Cover	22,009.68	
	Total, 2.1 - 2.5	121,756.54	
Materials of Interest			
2.3.1	Friable Asbestos	780.30	
2.3.2	Class 2 Cover Soils	1,026.28	
2.5.1	Auto Shredder Fluff	10,847.26	
2.5.2	Processed Green Waste/MRF fines, Beneficial Use (GSET)	1,211.61	

ALRRF Community Monitor Monthly Report**October 2010****Site Visit**Site Inspection Oct 15, 2010, 9:00 AM to 10:15 AM

- Attended by Kelly Runyon. Escorted by Enrique Perez.
- Observed refuse receiving, placement and compaction. Two compactors applying cover from above and below. Refuse fill operations were situated on the south edge of the landfill, at the east end, readily visible from Altamont Pass Road.
- At least one scraper and haul truck were bringing cover material to the working face. Refuse truck traffic was light; trucks were being tipped immediately upon arrival.
- Refuse placement in recent months has resulted in a low area in the west central portion of the site. This has been prepared to receive refuse during wet weather. It appears to be the primary area to be filled this winter.
- No green waste, or green + food waste, stockpiles seen on site.
- C&D pile was normal in size and had no prohibited materials visible.
- Water storage pond still holds water for use when raw water supply is not available. Some of that water has been transferred to the adjacent pond for ease of use.
- A test area has been created on the north side of Fill Area 1 to try various combinations of compost and soil, as vegetative cover, on sloped and flat areas.

Stormwater Controls and Best Management Practices

- Ditches and drains have been cleaned in preparation for wet weather. On the eastern portion of Fill Area 1, culvert inlets have been fitted with a silt trap (a low area approx. 2 feet square, or larger) to reduce sediment transport to stormwater basin B. Checkdams and wattle are being use in the northeast poortion of the site.
- On the western portion of Fill Area 1, most ditches have been lined with a permeable geotextile which is intended to serve as a silt trap.

Observation of Environmental Controls

- Little or no litter was seen along the shoulders of Altamont Pass Road.
 - Litter fences generally were in good repair and had been recently cleaned.
 - Litter cleanup is being performed from the easternmost litter fence (~1/4 mile east of fill area 1) westward toward the active area. Now that the working face is away from the east side of the landfill, the cleanup is making good progress.
 - The most recent series of gas well installations has been completed and wellls are tied in.
 - LNG plant appeared to be operating; its flare (A-16) was operating. Both IC engines were running. Both turbines were operating but the flare at the turbine house was not.
 - Stormwater basin B water level was several feet below the discharge elevation. Basin A was within 1 to 2 feet of the discharge elevation, perhaps due to high groundwater after the wet winter and spring of 2010. Basin C was not observed.
- A small pond has been constructed west of the scale house road to provide secondary detention of truck wash water during wet weather.

ALRRF Community Monitor Monthly Report**October 2010**Other Observations / Notes

- Special Occurrences Log was reviewed. Most incidents were minor, involving vehicles. In late July, one end-dump truck fell over while unloading. A load that had been profiled in advance as Class 2 soil was found to be made up of numerous tree stumps. The load was re-categorized and the 50% surcharge was applied per the County plant debris ban ordinance.
- A set of bunkers has been installed near the scale house, with several types of mulch and compost available for sale to the public. Photo below.



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COMMUNITY MONITOR COMMITTEE STAFF REPORT

TO: Community Monitor Committee Members

FROM: Dana d'Angelo, Administrative Assistant

SUBJECT: Agreement for Consulting Services with Environmental Science Associates

RECOMMENDED ACTION

Staff recommends the Community Monitor Committee discuss and approve the First Extension to the Agreement for Consulting Services with Environmental Science Associates for one three-year extension pursuant to the existing contract.

BACKGROUND

The Settlement Agreement, dated November 30, 1999, between the County of Alameda, the City of Livermore, the City of Pleasanton, Sierra Club, Northern California Recycling Association, Altamont Landowners Against Rural Mismanagement, and Waste Management of Alameda County, Inc. (Settlement Agreement), created the Community Monitor Committee to hire and oversee the work of a Community Monitor.

The Community Monitor is a technical expert retained to monitor the Altamont Landfill and Resource Recovery Facility's (ALRRF) compliance with environmental laws and regulations, and to advise the public and the Cities of Livermore and Pleasanton about technical issues relating to the ALRRF.

On January 9, 2008, the Community Monitor Committee (Committee) and Environmental Science Associates (ESA) entered into an Agreement for Consulting Services for ESA (Agreement) to perform the duties of the Community Monitor as defined by the Settlement Agreement.

On May 12, 2010, the Committee voted unanimously to extend the existing Agreement with ESA for the services of a Community Monitor for one three-year extension pursuant to the existing Agreement.

<p>MEETING DATE: November 10, 2010</p>

<p>AGENDA ITEM: 6.4</p>

DISCUSSION

The term of the existing Agreement with ESA is from January 9, 2008 to December 31, 2010. The existing Agreement has a provision for one three-year extension with unanimous approval from Committee members at a Committee meeting. On May 12, 2010, the Committee unanimously voted to exercise the one three-year extension pursuant to the existing Agreement with ESA for the services of a Community Monitor. The Committee also provided ESA notification of the intent to exercise the three-year extension of the existing Agreement with ESA prior to the end of the Committee meeting.

Upon ESA's acceptance of the extension of the existing Agreement, Staff prepared the First Extension to the Agreement with ESA for the Committee's review and final authorization. ESA has reviewed the First Extension to the Agreement and has approved as to form.

The Committee may approve the First Extension to the Agreement with ESA as written or propose changes to return at the next Committee meeting. Upon the unanimous approval of the Committee, the First Extension to the Agreement with ESA would be signed by both the Committee and ESA. The First Extension to the Agreement with ESA shall be effective upon receipt in writing by personal service upon the authorized agent of the Committee or upon U.S. Mail to the parties of the Agreement.

ATTACHMENTS

1. First Extension to the Agreement for Consulting Services with Environmental Science Associates

Approved by:


Judy Erlandson
Public Works Manager

EXERCISE OF FIRST EXTENSION OPTION FOR PROFESSIONAL SERVICES

THIS FIRST EXTENSION, is made and entered into this ____ day of _____, 2010, by and between the Community Monitor Committee (CMC), (hereinafter referred to as "Committee or CMC"), and Environmental Science Associates (ESA), (hereinafter referred to as "Consultant").

RECITALS

On January 9, 2008, Committee and Consultant entered into an agreement for Consultant to provide professional services to Committee as shown in Exhibit 1 to the original agreement ("Agreement"). Section 4 of the Agreement contains an option to extend the Agreement for one three-year term with unanimous approval from the Committee at a Community Monitor meeting.

On December 4, 2009, Committee and Consultant amended the Agreement to: clarify the CPI escalation language for work conducted in subsequent years; specify the CPI index to be used; and remove CPI escalator fax on-demand service language, as the service has been discontinued. This was the First amendment to the Agreement.

Committee and Consultant desire to extend the Agreement for an additional term from January 1, 2011 to December 31, 2013. This is the first extension to the original Agreement.

AGREEMENT

NOW, THEREFORE, the Committee and Consultant agree that the aforementioned recitals are true and correct and further agree as follows:

1. The term of the original Agreement is extended for an additional three year term commencing January 1, 2011 and ending December 31, 2013.
2. The total compensation for work conducted in the first year of the extension period shall not exceed \$88,332 multiplied by the following Annual Escalation Factor: one plus the previous year's annual percent change in the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W), All Items, for the cities of San Francisco-Oakland-San Jose, as published by the US Bureau of Labor Statistics. The total compensation for work conducted in subsequent years shall not exceed an amount determined by multiplying the previous year's not-to-exceed amount by an Annual Escalation Factor determined as described above.
3. This the final extension option allowed by section 4 of the original Agreement.

4. This extension does not relieve the parties of the terms and conditions of the Agreement as written and in effect at the time the Services were rendered.

5. Except as amended above, the Agreement shall remain in full force and effect.

In concurrence and witness whereof, and in recognition of the mutual consideration provided therefore, the parties have executed this Agreement effective on the date first written above.

CONSULTANT

Environmental Science Associates
By: Gregory A. Thornton
Gregory A. Thornton
Environmental Science Associates
Chief Financial Officer
225 Bush Street, Suite 1700
San Francisco, CA 94104
415/896-5900

Dated: 13 July 2010

Federal I.D. No.
94-1698350

COMMUNITY MONITOR COMMITTEE

By: _____
Jeff Williams, City of Livermore
1052 South Livermore Avenue
Livermore, CA 94550

Dated: _____

By: _____

Cindy McGovern, City of Pleasanton
123 Main Street
Pleasanton, CA 94566

Dated: _____

By: _____

David Tam, Northern California
Recycling Association
PO Box 22452
Oakland, CA 94609

Dated: _____

By: _____

Donna Cabanne, Sierra Club



Dated: _____

Approval of the Agreement made by
the Committee on _____, as
shown in the minutes of that meeting.

APPROVED AS TO FORM

APPROVED AS TO FORM:

Jonathan Lowell
City Attorney
City of Pleasanton

Amara Morrison
Special Counsel
City of Livermore

Confirmation of City of Livermore as financial agent for the Community Monitor Committee.

I, Linda Barton, am the City Manager of the City of Livermore. I affirm that the City of Livermore has agreed to manage funds for the Community Monitor Committee as shown in the letter agreement dated July 6, 2004, attached as Exhibit A to this Agreement.

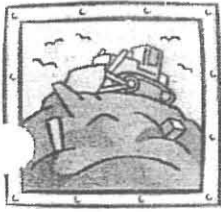
Linda Barton, City Manager

Dated: _____

ATTACHMENTS:

Exhibit A: July 6, 2004 letter authorizing the City of Livermore to act as the financial agent for the Community Monitor Committee

Exhibit A



COMMUNITY MONITOR COMMITTEE

Altamont Settlement Agreement

David Darlington
Chair
City of Livermore

July 6, 2004

Matt Morrison
Vice-Chair
Sierra Club

Linda Barton, City Manager
City of Livermore
1052 South Livermore Avenue
Livermore, CA 94550

Re: Managing Funds for the Community Monitor Committee

John Hanscom
Member
NCRA

Dear Ms. Barton:

The Community Monitor Committee requests that the City of Livermore manage the funds for the Committee.

Mark Wilson
Member
City of Pleasanton

As background, in 1999 the Community Monitor Committee was created by the Altamont Settlement Agreement. Section 5 of the Agreement sets forth the composition of the Committee; its responsibilities; and the selection, compensation, qualifications, and scope of work of the Community Monitor. There are four voting members: one appointed by the Livermore City Council; one appointed by the Pleasanton City Council; one appointed by the Northern California Recycling Association; and one appointed by the Sierra Club. The Community Monitor will be a technical expert who will monitor the Altamont Landfill and Resource Recovery Facility's (ALRRF) compliance with environmental laws and advise the Cities of Livermore and Pleasanton about environmental and technical issues relating to the operation of the ALRRF. A copy of the first page and Section 5 of the Agreement are attached for your information.

Jacque Delgadillo
Liaison

The role of the Community Monitor Committee is to hire and supervise the Community Monitor. Waste Management pays the cost of the Community Monitor, and we anticipate the amount to involve between \$50,000 to \$100,000 each year.

The Committee is not in a position to manage this amount of money directly, and therefore requests assistance from the City. Jacque Delgadillo of the Public Services Department is the staff support person for our Committee, and would be the City staff contact for this issue.

The Agreement provides that the Community Monitor provide detailed invoices for work performed and associated expenses on a monthly basis, to both the

Committee and to Waste Management. Waste Management must pay these invoices to the Committee within 45 days of receipt. (Section 5.3.1) And, presumably, the Committee then pays the Community Monitor. The Committee may also be receiving monies from Waste Management as reimbursement for its own reasonable overhead business expenses, as authorized by Section 5.3.2. It is the financial management of these transactions that the Committee is requesting.

After discussion with a representative of your Finance Department, we understand that a Community Monitor Committee account could be established in the City's Fund 910 ("Agency funds"). We understand that the City is not responsible for paying any interest. We also agree that the City may withdraw up to 2% per year for its costs in the financial management of the account.

The process we anticipate is that Waste Management would send funds directly to the City for the Fund 910 account. Payments from the account (either for the Community Monitor and/or for expenses of the Committee) would be paid out based on the written request and authorization from (1) the Public Services Director or the City staff liaison person and (2) either the Chair or Vice-Chair of the Committee.

Would you indicate your concurrence with this proposal by signing below and returning a copy of this letter to us for our records?

Sincerely,



David Darlington, Chair
Community Monitor Committee

(Based upon Committee vote taken May 25, 2004)

Attachment:

Excerpts from Altamont Settlement Agreement: pages 1, 2, and 7-12.

The City of Livermore is willing to undertake the financial management for the Community Monitor Committee as described in this letter.



Linda Barton, City Manager

7-12-04

Date

cc: Monica Potter, Finance Director, City of Livermore
Dan McIntyre, Public Services Director
Evan Levy, Financial Services Manager, City of Livermore
Judith A. Robbins, Special Counsel, City Attorney's Office
Ken Lewis, District Manager, Altamont Landfill and Resource Recovery Facility

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**COMMUNITY MONITOR COMMITTEE
STAFF REPORT**

TO: Honorable Chairperson and Community Monitor Committee Members
 FROM: Judy Erlandson, Public Works Manager
 SUBJECT: Frequency of Community Monitor Committee Meetings and Calendar for 2011

RECOMMENDED ACTION

Staff recommends the Community Monitor Committee:

1. Discuss and determine the frequency of Community Monitor Committee meetings; and
2. Establish and approve the Community Monitor Committee Meeting Calendar for 2011.

DISCUSSION

The Settlement Agreement, dated November 30, 1999, between the County of Alameda, the City of Livermore, the City of Pleasanton, Sierra Club, Northern California Recycling Association, Altamont Landowners Against Rural Mismanagement, and Waste Management of Alameda County, Inc. (Settlement Agreement), describes the duties and obligations of the Community Monitor Committee, but does not require a minimum number of Committee meetings per year.

In November 2008, the Community Monitor Committee members confirmed that the Community Monitor Committee would continue to meet on Wednesdays of odd-numbered months at 4:00 pm at the Maintenance Service Center in the City of Livermore.

At the September 8, 2010 meeting, the Committee requested that the frequency of meetings be reconsidered. In the case that the committee chooses to continue bimonthly meetings, suggested dates are:

January 12, 2011
 March 9, 2011
 May 11, 2011

July 13, 2011
 September 14, 2011
 November 9, 2011

<p>MEETING DATE: 11-10-2010</p>

<p>AGENDA ITEM: 6.5</p>

If the committee chooses to change the frequency of regular meetings to quarterly, suggested dates are as follows:

January 12, 2011
April 13, 2011
July 13, 2011
October 12, 2011

The Maintenance Services Center lunchroom (where the meetings are currently held) is available for the dates listed above. If an alternative schedule of regular meeting dates is chosen, these can be established pending venue availability.

ATTACHMENTS

1. None

Approved by:



Judy Erlandson
Public Works Manager