
Los Angeles Regional Water Quality Control Board

Mr. Scott Tignac
Waste Management of California
2801 Madera Road
Simi Valley, CA 93065

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED
No. 7008 1140 0002 8671 9721

MODIFICATION OF CONDITIONAL CERTIFICATION FOR PROPOSED SIMI VALLEY LANDFILL & RECYCLING CENTER PROJECT (Corps' Project No. 2014-00034-AJS), CALLEGUAS CREEK REACH 7, CITY OF SIMI VALLEY, VENTURA COUNTY (File No. 14-051)

Dear Mr. Tignac:

We are in receipt of your notification on September 8, 2015, requesting modification of your Conditional Section 401 Water Quality Certification for the subject project issued on December 18, 2014 (Certification).

As we understand, Waste Management of California (Applicant) is requesting to change the Project Description, Avoidance/Mitigation Activities, Proposed Compensatory Mitigation, and Permit Condition 14, 15, 16, 22, and 28 in the Certification to more accurately describe the project description and activities associated with the Certification.

In response to your request, the Certification is modified as shown below. Deleted text is shown in ~~strike-out~~ and addition text is shown underlined.

Under Attachment A, Item 6, Project Description will read:

6. Project Description : The Simi Valley Landfill and Recycling Center's (SVLRC) boundary, under its Conditional Use Permit (CUP), was expanded to encompass 887 acres within which the waste disposal area will expand north and west from its current permitted location to include 186 acres of additional waste disposal area and to increase the total capacity of the landfill from 43.5 to 119.6 million cubic yards.

The landfill phases and construction sequence have been designed to balance soil excavation and cover soil use to reduce double handling of soil material. Surplus excavated soils will be stockpiled on or near the active

landfill face for later use as cover. In addition, a varying amount of cover material will be surplus dirt delivered to the landfill by contractors from local construction projects. With these available sources of soil, no need is anticipated for additional soil to be imported from outside the site.

The expanded area of the landfill will be completed in four phases. Phase I will include additional fill on the existing landfill area. Phase I will be filled towards the north end of the site and finished at the south/southeast end. Phases II through IV will include filling the remaining area within the expanded waste disposal footprint. Phase II would consist of four cells while Phases III and IV will each consist of three cells.

Construction activities associated with landfill expansion will include the sequential excavation of Phases II through IV of the waste footprint and will include land clearing, compacting, and preparing the phase(s) for landfilling.

Phase II expansion entails the construction of 3 to 5 cells, the first of which is Cell 2-1. The creation of Cell 2-1 will involve grading, excavation and stockpiling on approximately 100 acres in support of the creation of the first cell. Cell 2-1 Expansion will permanently affect substantial portions of ephemeral Drainages A and B through filling that total 0.42 acres (2,177 linear feet). These impacts will take place in 2015. It is expected that excavation of the second cell of Phase II expansion efforts will take place in 2017 and will result in impacts to 0.56 acres (3,859 linear feet) of Drainage C.

Subsequent expansion of the landfill (Phases III and IV) will result in further impacts to Drainages A and B. These later expansion phases will affect 1,380 linear feet (0.12 acres) of Drainage A and 585 linear feet (0.30 acres) of Drainage B.

The total permanent impact to Drainages A, B and C is 8,001 linear feet (1.4 acres).

Two areas have been designated for stockpiling in support of Cell 2-1 Expansion and are located within Phase II and Phase IV boundaries. The stockpile area within Phase II boundary has a capacity of 250,000 cubic yards. A stockpile access road will be created in order to delay impacts to ephemeral Drainage C until the second cell is constructed. The stockpile area within Cell 2-1 Phase IV boundary has a capacity of 2.1 million cubic yards. By the end of the site life, Phase IV stockpile will net approximately 5 million yards.

Once the landfill reaches capacity it will be brought to final grade and the final alternative evapotranspirative cover currently approved under SVLRC's Closure/Post-Closure Maintenance Plan will be installed.

Under Attachment A, Item 15, Avoidance/Minimization Activities will read:

15. Avoidance/
Minimization
Activities :

The Applicant has proposed to implement several Best Management Practices, including, but not limited to, the following:

- Landfill drainage and erosion control that are used on an as-needed basis include, but are not limited to the following: earth dikes, straw bale dikes, silt fences, temporary swales and culverts, sediment traps and basins, sand bag barriers, riprap drainage swales, and fabric erosion stops.
- As the phased fill sequence progresses, the landfill surface is contoured to drain runoff to perimeter ditches in order to minimize ponding on the landfill.
- Run-on from areas upgradient of landfilled waste is diverted from the landfill via a perimeter ~~concrete-lined~~ ditch. The perimeter collection system drains to collection points near the landfill toe.
- Surface runoff from completed landfill surfaces is captured on benches along the face of the landfill and diverted to various collection pipes located below the

toe of the site. These collection points in turn discharge into the perimeter collection system on the southern perimeter of the landfill proper.

- During landfill operations, temporary berms and V ditches are placed near active refuse fill areas to control surface water runoff. The temporary berms and V ditches direct surface water around exposed refuse and prevent it from ponding on the refuse fill. Surface water runoff is carried over temporary refuse fill slopes via oversized drains comprised of metal flumes, corrugated metal pipe, ABS plastic pipe, or plastic-lined trenches.

Under Attachment A, Item 16, Proposed Compensatory Mitigation will read:

16. Proposed
Compensatory
Mitigation :

The Applicant has proposed to restore 6.0 acres of riparian habitat for 1.4 acres of vegetated streambed impact. The 6 acres will be located within a ~~58~~ 57-acre dedication area in Alamos Canyon as delineated by the County of Ventura in the Conditional Use Permit.

Additionally, in Attachment B, Item 14, 15, 16, 22, and 28 will read:

14. The Applicant shall not conduct any cell construction activities within waters of the State during a rainfall event. The Applicant shall maintain a five-day (5-day) clear weather forecast before conducting any operations within waters of the State.
15. If rain is predicted after cell construction operations have begun, grading activities must cease immediately and the site must be stabilized to prevent impacts to water quality, and minimize erosion and runoff from the site.
16. The grading and stabilization ~~and re-vegetation~~ will be phased to limit the exposed ~~or working face~~ surface during cell construction such that the graded area can be stabilized within 24 hours after the first prediction of rain during the 5-day forecast or within 24 hours after final grading of the phased area.

22. The Applicant shall provide COMPENSATORY MITIGATION to offset the proposed permanent impacts to 1.40 acres of vegetation within waters of the United States wetlands by ~~creating or~~ preserving and enhancing/restoring riparian habitat ~~wetland habitat~~ at a minimum 3:1 area replacement ratio (6.00 acres). The mitigation site shall be located within the ~~Calleguas Creek~~ Alamos Canyon Watershed unless otherwise approved by this Regional Board. The Applicant shall submit a Proposed Mitigation Report which shall include:
- (a) The boundary of the mitigation site shall be clearly identified on a map of suitable resolution and quality and shall also be defined by latitude and longitude.
 - (b) The type(s) of mitigation shall be described (e.g., removal of exotics and/or replanting with native species, etc.)
 - (c) Success criteria shall be established.

This information shall be submitted to this Regional Board for approval prior to *any* project activities which take place within waters of the United States and shall include copies of all agreements made between the Applicant and a third party organization regarding compensatory mitigation efforts.

28. During construction, the project shall comply with all requirements of the Construction General Permit for Storm Water Discharges Associated with Construction Activity, 2009-0009-DWQ as amended by Order No. 2010-0014 DWQ and 2012-006-DWQ Order No. 2012-0011-DWQ. During operation, the The project shall comply with the local regulations associated with the Regional Board's Municipal Stormwater Industrial General Permit issued to Ventura County and co-permittees under NPDES No. CAS004002 and Waste Discharge Requirements Order No. R4-2010-0108. This includes the Stormwater Quality Urban Impact Mitigation Plan (SQUIMP) and all related implementing local ordinances and regulations for the control of stormwater pollution from new development and redevelopment. The project shall also comply with all requirements of the National Pollutant Discharge Elimination System (NPDES) General Permit for Storm Water Discharges Associated with Construction Activity, Order No. 2012-0011-DWQ. All stormwater treatment systems shall be located outside of any water of the State and shall not be used as a wetland or riparian mitigation credit.

I have determined that the above-proposed modifications do not constitute a significant change in the nature or scope of the activities described for the project in your original application. Therefore, all of the proposed modifications are hereby incorporated into 401 Certification No. 14-051 and no additional action by this agency pursuant to Section 401 of the Clean Water Act is necessary. This determination is limited to the proposed modifications contained in your notification to this Regional Board dated September 8, 2015, and described herein, and does not

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eliminate the Applicant's responsibility to comply with any other applicable laws, requirements and/or permits.

Should you have questions concerning this certification action, please contact Valerie Carrillo Zara, P.G., Lead, Section 401 Program, at (213) 576-6759.

Sincerely,


Samuel Unger, P.E.
Executive Officer

Jan. 22, 2016
Date

Attached: Distribution List

DISTRIBUTION LIST

Irena Mendez (via electronic copy)
Waste Management of California
2801 Madera Road,
Simi Valley, CA 93065

Bill Orme (via electronic copy)
State Water Resources Control Board
Division of Water Quality
P.O. Box 944213
Sacramento, CA 94244-2130

Jeff Humble (via electronic copy)
California Department of Fish and Wildlife
Streambed Alteration Team
3883 Ruffin Rd. Suite A
San Diego, CA. 92123-4813

Melissa Scianni
(via electronic copy)
U.S. Environmental Protection Agency, Region 9
WRT-2-4
75 Hawthorne Street
San Francisco, CA 94105

Brian Trautwein
(via electronic copy)
Environmental Defense Center
906 Garden Street
Santa Barbara, CA 93101

Jessie Altstatt
Santa Barbara Channel Keeper
714 Bond Street
Santa Barbara, CA 93103

Antal Szijj(via electronic copy)
U.S. Army Corps of Engineers
Regulatory Branch, Ventura Field Office
2151 Alessandro Drive, Suite 110
Ventura, CA 93001

Diane Noda
U.S. Fish and Wildlife Service
2493 Portola Road, Suite B
Ventura, CA 93003