



Los Angeles Regional Water Quality Control Board

Mr. Paul Davis City of Los Angeles Department of Recreation and Parks 221 North Figueroa Street, Suite 100 Los Angeles, CA 90012 VIA CERTIFIED MAIL RETURN RECEIPT REQESTED No. 7012 3460 0001 6366 0311

TECHNICALLY CONDITIONED WATER QUALITY CERTIFICATION FOR PROPOSED CHATSWORTH PARK SOUTH REMEDIAL PROJECT (Corps' Project No. 2014-00224-BEM), AN UNNAMED TRIBUTARY TO CHATSWORTH RESERVOIR, A TRIBUTARY TO THE LOS ANGELES RIVER, CHATSWORTH, LOS ANGELES COUNTY (File No. 14-033)

Dear Mr. Davis:

Board staff has reviewed your request on behalf of City of Los Angeles Department of Recreation and Parks (Applicant) for a Clean Water Act Section 401 Water Quality Certification for the above-referenced project. Your application was deemed complete August 5, 2014.

I hereby issue an order certifying that any discharge from the referenced project will comply with the applicable provisions of sections 301 (Effluent Limitations), 302 (Water Quality Related Effluent Limitations), 303 (Water Quality Standards and Implementation Plans), 306 (National Standards of Performance), and 307 (Toxic and Pretreatment Effluent Standards) of the Clean Water Act, and with other applicable requirements of State law. This discharge is also regulated under State Water Resources Control Board Order No. 2003 - 0017 - DWQ, "General Waste Discharge Requirements for Dredge and Fill Discharges that have received State Water Quality Certification" which requires compliance with all conditions of this Water Quality Certification.

Please read this entire document carefully. The Applicant shall be liable civilly for any violations of this Certification in accordance with the California Water Code. This Certification does not 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 Dana Cole, Section 401 Program, at (213) 576-5733.

Samuel Unger, P.E. Executive Officer

Date

CHARLES STRINGER, CHAIR | SAMUEL UNGER, EXECUTIVE OFFICER

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1. Applicant:

City of Los Angeles

Department of Recreation and Parks 221 North Figueroa Street, Suite 100

Los Angeles, CA 90012

Phone: (213) 202-2667

Fax: (213) 202-2611

2. Applicant's Agent:

URS Corporation

2020 East First St., Suite 400

Santa Ana, CA 92705

Phone: (714) 433-7678 Fax: (714) 433-7701

3. Project Name:

Chatsworth Park South Remedial Action Plan Project

4. Project Location:

Chatsworth, Los Angeles County

Latitude	Longitude
34.25996352	-118.6159030
34.26002050	-118.6160846
34.26024793	-118.6165027
34.26060618	-118.6171682
34.26069051	-118.6173466
34.26077633	-118.6175399
34.26089306	-118.6179543
34.26094902	-118.6192971

5. Type of Project:

Remediation of soils

6. Project Purpose:

The proposed Project (Project) will implement remedial action to address lead shot- (and clay target debris containing elevated polycyclic aromatic hydrocarbons)-contaminated Chatsworth Park South (Site), by placing a one-foot cap of engineered soils over the entire site.

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7. Project Description:

The Site is located at the northwest corner of the San Fernando Valley where the valley floor abuts the adjacent Simi Hills and Santa Susana Mountains. The Chatsworth Park area encompasses approximately 81 acres of which approximately 21 acres have been developed with recreational facilities. These facilities include a recreation building, an adjoining children's play area, parking lots, sand pit, two tennis courts, a basketball court, and landscaped fields. Residential housing abuts the park boundary to the east, undeveloped hillside borders the park to the north, west, and south.

History

A small arms firing range (SAFR) occupied a portion of the Project site from the early to mid-1950s until the mid-1960s. The operation of the SAFR resulted in wide surficial spread of lead shot and clay target debris containing elevated polycyclic aromatic hydrocarbons (PAHs).

The 1969 topographic map shows one small structure and several unpaved roads on the property which indicates that a portion of the subject property (the westerly canyon bottom area) was used as a skeet shooting range owned by the Aqua Sierra Sportsman's Club. The skeet range developed on the western portion of the subject property occupied about 12 acres with the shooting stations located on the south side of the canyon bottom.

The City of Los Angeles acquired the Project site in 1973 and developed the relatively level portions of the Project site with recreational improvements during the 1970s and 1980s. Construction activities at the Project site included leveling of the former skeet range area, planting of trees, removal and compaction for development of the existing recreation building, and preparation for a parking area, play areas, a basketball court, and tennis courts. Construction activities at the Project site have also included grading for placement of the water and oil transmission pipelines. These construction activities resulted in the distribution of the firing range waste products (lead shot and clay target debris) over portions of the Site which were not part of the former SAFR.

Chatsworth Park Geotechnical Site Investigation included a field exploration program which produced five borings drilled to depths of 31.5 to 51.5 feet bgs. Groundwater was encountered 15-30 feet

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bgs. Temporary piezometers were all utilized during the field work, and recorded groundwater levels at 11.5 feet to 13.5 feet bgs.

The California Department of Toxic Substances Control (DTSC) has determined that the Remedial Action Plan dated March 15, 2014 is adequate to contain contamination and as a result no surface water or groundwater testing is proposed, and no ground water testing has been incorporated into the design plan.

DTSC previously approved the final Preliminary Endangerment Assessment Report (Report). The Report documented site characterization and supplemental investigation along with the human health and ecological risk assessments due to the presence of residual lead shots and other potential chemicals of concern at the Site. The City of Los Angeles prepared and submitted a Remedial Action Workplan (RAP) in early 2013 with possible remedies and alternatives. The RAP was prepared pursuant to the terms of a Voluntary Cleanup Agreement between the City of Los Angeles Department of Recreation and Parks and DTSC. Public outreach activities were performed before the approval of the final RAP. The RAP was approved in July 2013.

The RAP includes containment of contaminated soils through capping of the contaminated soil surface. The proposed Project includes the following activities:

- Grub and remove tree stumps from the proposed remedial areas with the exception of the oak grove.
- Rough grade the upper 6 to 12 inches of native terrain in all areas to prepare a competent subgrade for the cap.
- Cap the proposed remedial areas to cover the impacted soil remaining in place.
- Grub and vacuum within the rocky outcropping to remove lead pellets, clay pigeon debris, and surficial soil.
- Install fencing around the perimeter of developed park area and the oak grove to restrict public access to the portions of the Site that are not proposed for remediation. Additionally, fencing will placed along the perimeter of detention basins to deter the public

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from entering the basins.

- Excavate to approximately 3 feet below ground surface in areas of proposed tree groves and playground areas (two); characterize soil and dispose offsite at lawful facility.
- Construct native tree groves (mounded and at-grade) throughout the park to mitigate tree removal required for remedial implementation.
- The developed park area and the rock outcropping area will be hydroseeded and re-landscaped on 12" of compacted, imported soil. The 1-foot surface cap will include an underlying geo grid A sprinkler system will be installed within the cap to irrigate the cap's turf layer.

Drainage features will be constructed along the perimeter of the project area, and will include the following features:

- Bio-swales along the perimeter of the project area at the base of the slopes with steep terrain.
- A network of detention basins to trap sediment and modulate offsite surface water discharge.
- Storm Drain piping will be used to convey stormwater from the southernmost detention basin into the existing system.

Waters impacted by the Project include a one-foot wide vegetated swale consisting of regularly mowed lawn grass that extends from west to east across the Site. The entire swale will be redesigned into a larger, more natural drainage with higher functions and values than the existing swale. The proposed designed surface drainage is generally located in the same location as the existing swale. The redesigned swale will act as the main drainage feature across the park.

The redesigned swale will consist of an 8 ft bottom width, 2 foot depth, and 3:1 side slope, thus completely replacing the existing 1' wide swale. The swale will be layered with a six-inch cobble stone layer on top of a twelve inch surface cap made of imported clean fill, crushed rock and a geogrid.

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The redesigned swale is designed to convey peak flows from a 10-year frequency storm. The average 10-year, 24-hour rainfall depth used for the hydrology analysis (5.8 inches for project watershed; the highest recorded 24- hour rainfall was 5.65 inches on November 29, 1970) within the vicinity of the project site The calculated peak flow velocity for the bioswale ranged from four to five feet per second (fps). The channel bottom will be lined with cobblestones and grass for erosion protection. The calculated design velocities do not exceed the maximum permissible mean channel velocity for grass (five fps for Kentucky Blue grass in sandy-silt), fine gravel (six fps), or good rock (20 fps).

In order to accommodate the reconstructed drainage swale section, approximately 541 cubic yards of existing contaminated surficial soil found on the upper six to twelve inches of the existing drainage swale will be removed to a legal point of disposal. Groundwater levels surrounding the redesigned swale range from 15-30 feet below the surface and will not be affected by the construction of the new swale section.

Project drainage will include four detention basins to collect offsite flows to reduce peak runoff and minimize storm water erosion on the surface cap and the perimeter bio-swales. The basin volumes were calculated using the 85th percentile 24-hour depth.

The city of Los Angeles will be responsible for maintaining the integrity of the cap under the oversight of the DTSC. Routine inspection and maintenance activities for the cap will be performed by the city's designated licensed engineer of record and reported to the DTSC as independent verification that the cap is performing as designed on an annual basis.

8. Federal Agency/Permit:

U.S. Army Corps of Engineers NWP No. 38 (Permit No. 2014-00224-BEM)

9. Other Required Regulatory Approvals:

California Department of Fish and Wildlife Streambed Alteration Agreement

10. California

The City of Los Angeles Department of Recreation and Parks,

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Environmental Quality Act Compliance:

Board of Park Commissioners approved a Mitigated Negative Declaration, SCH No. 2013031066, on June 5, 2013. A Notice of Determination was filed with the Los Angeles County Recorder on June 6, 2013.

11. Receiving Water:

An unnamed tributary to Chatsworth Reservoir (Hydrologic Unit Code: 180701050202)

12. Designated Beneficial Uses:

MUN*, IND, PROC, REC-1, REC-2, WARM, WILD

*Conditional beneficial use

13. Impacted Waters of the United States:

Non-wetland waters (unvegetated streambed): 0.112 permanent acres

14. Dredge Volume:

None

15. Related Projects
Implemented/to be
Implemented by the
Applicant:

The Applicant has not identified any related projects carried out in the last 5 years or planned for implementation in the next 5 years.

16. Avoidance/
Minimization
Activities:

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

- The limits of Project grading and construction activities shall be clearly delineated.
- The disturbance footprint will be minimized.
- Storm water runoff, erosion, and siltation will be controlled during construction with straw bales, fiber rolls, and silt fencing.
- · No erodible materials will be deposited into watercourses
- Loose soil or debris material will not be stockpiled within stream

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channels or on adjacent banks.

- Equipment storage, fueling, and staging areas will be located on upland areas to prevent impacts to sensitive habitats.
- Contaminated materials will be taken to a legal point of disposal.
- All equipment maintenance, staging, or handling of hydrocarbon materials will occur in approved designated areas.
- In order to comply with Section 10 of the Migratory Bird Treaty Act the California Fish and Game Code (CFGC), any vegetation pruning or removal within the Project footprint will take place outside of the avian nesting season (February 15th to September 15th), or the area will be approved for activity by a qualified avian biologist prior to vegetation removal during the breeding season.
- 17. Proposed
 Compensatory
 Mitigation:

The Applicant has proposed mitigation for impacts to waters of the U.S. at a 1:1 ratio through the Mountains Restoration Trust qualified in-lieu fee program for 0.112 acres of riparian stream habitat.

18. Required
Compensatory
Mitigation:

The Applicant shall provide mitigation for impacts to waters of the U.S. at a 1:1 ratio through the Mountains Restoration Trust qualified in-lieu fee program for 0.112 acres of riparian stream habitat. See *Attachment B, Conditions of Certifications, Additional Conditions* for modifications and additions to the above proposed compensatory mitigation.

Conditions of Certification File No. 14-033

STANDARD CONDITIONS

Pursuant to §3860 of Title 23 of the California Code of Regulations (23 CCR), the following three standard conditions shall apply to this project:

- 1. This Certification action is subject to modification or revocation upon administrative or judicial review, including review and amendment pursuant to §13330 of the California Water Code and Article 6 (commencing with 23 CCR §3867).
- 2. This Certification action is not intended and shall not be construed to apply to any activity involving a hydroelectric facility and requiring a Federal Energy Regulatory Commission (FERC) license or an amendment to a FERC license unless the pertinent Certification application was filed pursuant to 23 CCR Subsection 3855(b) and the application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought.
- 3. Certification is conditioned upon total payment of any fee required pursuant to 23 CCR Chapter 28 and owed by the Applicant.

ADDITIONAL CONDITIONS

Pursuant to 23 CCR §3859(a), the Applicant shall comply with the following additional conditions:

- 1. The Applicant shall submit to this Regional Board copies of any other final permits and agreements required for this project, including, but not limited to, the U.S. Army Corps of Engineers' (ACOE) Section 404 Permit and the California Department of Fish and Wildlife's (CDFW) Streambed Alteration Agreement. These documents shall be submitted prior to any discharge to waters of the State.
- 2. The Applicant shall adhere to the most stringent conditions indicated with either this Certification, the CDFW's Streambed Alteration Agreement, or the ACOE Section 404 Permit.
- 3. The Applicant shall comply with all water quality objectives, prohibitions, and policies set forth in the *Water Quality Control Plan, Los Angeles Region (1994)*, as amended.
- 4. The Avoidance/Minimization activities proposed by the Applicant as described in Attachment A, No. 16, are incorporated as additional conditions herein.
- 5. The Applicant and all contractors employed by the Applicant shall have copies of this Certification, and all other regulatory approvals for this project on site at all times and shall be familiar with all conditions set forth.

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- 6. Fueling, lubrication, maintenance, operation, and storage of vehicles and equipment shall not result in a discharge or a threatened discharge to waters of the State. At no time shall the Applicant use any vehicle or equipment which leaks any substance that may impact water quality. Staging and storage areas for vehicles and equipment shall be located outside of waters of the State.
- 7. All excavation, construction, or maintenance activities shall follow best management practices to minimize impacts to water quality and beneficial uses. Dust control activities shall be conducted in such a manner that will not produce downstream runoff.
- 8. No construction material, spoils, debris, or any other substances associated with this project that may adversely impact water quality standards, shall be located in a manner which may result in a discharge or a threatened discharge to waters of the State. Designated spoil and waste areas shall be visually marked prior to any excavation and/or construction activity, and storage of the materials shall be confined to these areas.
- 9. All waste or dredged material removed shall be relocated to a legal point of disposal if applicable. A legal point of disposal is defined as one for which Waste Discharge Requirements have been established by a California Regional Water Quality Control Board, and is in full compliance therewith.
- 10. The Applicant shall implement all necessary control measures to prevent the degradation of water quality from the proposed project in order to maintain compliance with the Basin Plan. The discharge shall meet all effluent limitations and toxic and effluent standards established to comply with the applicable water quality standards and other appropriate requirements, including the provisions of Sections 301, 302, 303, 306, and 307 of the Clean Water Act. This Certification does not authorize the discharge by the applicant for any other activity than specifically described in the 404 Permit.
- 11. The discharge shall not: a) degrade surface water communities and populations including vertebrate, invertebrate, and plant species; b) promote the breeding of mosquitoes, gnats, black flies, midges, or other pests; c) alter the color, create visual contrast with the natural appearance, nor cause aesthetically undesirable discoloration of the receiving waters; d) cause formation of sludge deposits; or e) adversely affect any designated beneficial uses.
- 12. The Applicant shall allow the Regional Board and its authorized representative entry to the premises, including all mitigation sites, to inspect and undertake any activity to determine compliance with this Certification, or as otherwise authorized by the California Water Code.
- 13. The Applicant shall not conduct any 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.

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- 14. If rain is predicted after 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.
- 15. The grading, stabilization and re-vegetation will be phased to limit the exposed or working face 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.
- 16. The Applicant shall utilize the services of a qualified biologist with expertise in riparian assessments during any vegetation clearing activities. The biologist shall be available on site during construction activities to ensure that all protected areas are marked properly and ensure that no vegetation outside the specified areas is removed. The biologist shall have the authority to stop the work, as necessary, if instructions are not followed. The biologist shall be available upon request from this Regional Board for consultation within 24 hours of request of consultation.
- 17. No activities shall involve wet excavations (i.e., no excavations shall occur below the seasonal high water table). A minimum 5-foot buffer zone shall be maintained above the existing groundwater level. If construction or groundwater dewatering is proposed or anticipated, the Applicant shall file a Report of Waste Discharge (ROWD) to this Regional Board and obtain any necessary NPDES permits/Waste Discharge Requirements prior to discharging waste.

Sufficient time should be allowed to obtain any such permits (generally 180 days). If groundwater is encountered without the benefit of appropriate permits, the Applicant shall cease all activities in the areas where groundwater is present, file a Report of Waste Discharge to this Regional Board, and obtain any necessary permits prior to discharging waste.

- 18. All project and construction activities not included in this Certification, and which may require a permit, must be reported to the Regional Board for appropriate permitting. Bank stabilization and grading, as well as any other ground disturbances, are subject to restoration and revegetation requirements, and may require additional Certification action.
- 19. All surface waters, including ponded waters, shall be diverted away from areas undergoing grading, construction, excavation, vegetation removal, and/or any other activity which may result in a discharge to the receiving water. If surface water diversions are anticipated, the Applicant shall develop and submit a **Surface Water Diversion Plan** (plan) to this Regional Board. The plan shall include the proposed method and duration of diversion activities, structure configuration, construction materials, equipment, erosion and sediment controls, and a map or drawing indicating the locations of diversion and discharge points. Contingency measures shall be a part of this plan to address various flow discharge rates.

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The plan shall be submitted prior to any surface water diversions. If surface flows are present, then upstream and downstream monitoring for the following shall be implemented:

- pH
- temperature
- dissolved oxygen
- turbidity
- total suspended solids(TSS)

Analyses must be performed using approved US Environmental Protection Agency methods, where applicable. These constituents shall be measured at least once prior to diversion and then monitored for on a daily basis during the first week of diversion and/or dewatering activities, and then on a weekly basis, thereafter, until the in-stream work is complete.

Results of the analyses shall be submitted to this Regional Board by the 15th day of each subsequent sampling month. A map or drawing indicating the locations of sampling points shall be included with each submittal. Diversion activities shall not result in the degradation of beneficial uses or exceedance of water quality objectives of the receiving waters. Downstream TSS shall be maintained at ambient levels. Where natural turbidity is between 0 and 50 Nephelometric Turbidity Units (NTU), increases shall not exceed 20%. Where natural turbidity is greater than 50 NTU, increases shall not exceed 10%. Any such violations may result in corrective and/or enforcement actions, including increased monitoring and sample collection.

- 20. The Applicant shall restore all areas of TEMPORARY IMPACTS to waters of the United States and all other areas of temporary disturbance which could result in a discharge or a threatened discharge to waters of the State. Restoration shall include grading of disturbed areas to pre-project contours and revegetation with native species. Restored areas shall be monitored and maintained with native species as necessary for five years.
- 21. The Applicant shall provide COMPENSATORY MITIGATION to offset the proposed permanent impact to **0.112** acres waters of the United States by creating or restoring riparian habitat at a minimum **1:1** area replacement ratio (**0.112 acres**). The Applicant proposes funding to a third-party organization for the creation or restoration of a total of **0.112 acres** of vegetated streambed riparian habitat within waters of the United States/Federal jurisdictional wetlands, and funding shall apply to mitigation acreage only, exclusive of administrative costs. The mitigation site shall be located within the Los Angeles River Watershed unless otherwise approved by this Regional Board. The Applicant shall submit a **Proposed Mitigation Report** which shall include:
 - (a) Documentation from the third party indicating that funds have been used for mitigation acreage only, which do not include administrative costs.

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- (b) 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.
- (c) The type(s) of mitigation shall be described (e.g., removal of exotics and/or replanting with native species, etc.)
- (d) Success criteria shall be established.

This information shall be submitted to this Regional Board for approval prior to any disturbance 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.

- 22. The Applicant shall submit to this Regional Board Annual Mitigation Monitoring Reports (Annual Reports) by January 1st of each year for a minimum period of five (5) years following this issuance of 401 Certification or until mitigation and project success and completion has been achieved and documented. The Annual Reports shall describe in detail all of the project/construction activities performed during the previous year and all restoration and mitigation efforts; including percent survival by plant species and percent cover. The Annual Reports shall describe the status of other agreements (e.g., mitigation banking) or any delays in the mitigation process. At a minimum the Annual Reports shall include the following documentation:
 - (a) Color photo documentation of the pre- and post-project and mitigation site conditions;
 - (b) Geographical Positioning System (GPS) coordinates in decimal-degrees format outlining the boundary of the project and mitigation areas;
 - (c) The overall status of project including whether or not work has begun on the Project and a detailed schedule;
 - (d) Copies of all permits revised as required in Additional Condition 1;
 - (e) Water quality monitoring results for each reach (as required) compiled in an easy to interpret format;
 - (f) Reports of inspections and performance of the cap as reported to Department of Toxic Substances Control.
 - (g) A certified Statement of "no net loss" of wetlands associated with this project;
 - (h) Discussion of any monitoring activities and exotic plant control efforts; and
 - (i) A certified Statement from the permittee or his/her representative that all conditions of this Certification have been met.

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- 23. All applications, reports, or information submitted to the Regional Board shall be signed:
 - (a) For corporations, by a principal executive officer at least of the level of vice president or his duly authorized representative, if such representative is responsible for the overall operation of the facility from which discharge originates.
 - (b) For a partnership, by a general partner.
 - (c) For a sole proprietorship, by the proprietor.
 - (d) For a municipal, State, or other public facility, by either a principal executive officer, ranking elected official, or other duly authorized employee.
- 24. Each and any report submitted in accordance with this Certification shall contain the following completed declaration:

"I declare under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who managed the system or those directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

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- 25. All communications regarding this project and submitted to this Regional Board shall identify the Project File Number 14-033. Submittals shall be sent to the attention of the 401 Certification Unit.
- 26. Any modifications of the proposed project may require submittal of a new Clean Water Act Section 401 Water Quality Certification application and appropriate filing fee.
- 27. The project shall comply with the local regulations associated with the Regional Board's **Municipal Stormwater Permit** issued to Los Angeles County and co-permittees under NPDES No. CAS004001 and Waste Discharge Requirements Order No. R4-2012-0175.
- 28. The project shall comply with all requirements of the National Pollutant Discharge Elimination System (NPDES) General Permit for Storm Water Discharges Associated with

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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.

- 29. Coverage under this Certification may be transferred to the extent the underlying federal permit may legally be transferred and further provided that the Applicant notifies the Executive Officer at least 30 days before the proposed transfer date, and the notice includes a written agreement between the existing and new Applicants containing a specific date of coverage, responsibility for compliance with this Certification, and liability between them.
- 30. The Applicant or their agents shall report any noncompliance. Any such information shall be provided verbally to the Executive Officer within 24 hours from the time the Applicant becomes aware of the circumstances. A written submission shall also be provided within five days of the time the Applicant becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected; the anticipated time it is expected to continue and steps taken or planned to reduce, eliminate and prevent recurrence of the noncompliance. The Executive Officer, or an authorized representative, may waive the written report on a case-by-case basis if the oral report has been received within 24 hours.

31. Enforcement:

- (a) In the event of any violation or threatened violation of the conditions of this Certification, the violation or threatened violation shall be subject to any remedies, penalties, process or sanctions as provided for under State law. For purposes of section 401(d) of the Clean Water Act, the applicability of any State law authorizing remedies, penalties, process or sanctions for the violation or threatened violation constitutes a limitation necessary to assure compliance with the water quality standards and other pertinent requirements incorporated into this Certification.
- (b) In response to a suspected violation of any condition of this Certification, the State Water Resources Control Board (SWRCB) or Regional Water Quality Control Board (RWQCB) may require the holder of any permit or license subject to this Certification to furnish, under penalty of perjury, any technical or monitoring reports the SWRCB deems appropriate, provided that the burden, including costs, of the reports shall be a reasonable relationship to the need for the reports and the benefits to be obtained from the reports.
- (c) In response to any violation of the conditions of this Certification, the SWRCB or RWQCB may add to or modify the conditions of this Certification as appropriate to ensure compliance.

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32. This Certification shall expire **five (5) years** from date of this Certification. The Applicant shall submit a complete application at least 90 days prior to termination of this Certification if renewal is requested.

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