

Central Valley Regional Water Quality Control Board

26 May 2017

Jeff Ronten
D.F. Properties, Inc.
2013 Opportunity Drive, Suite 140
Roseville, CA 95678

CERTIFIED MAIL
91 7199 9991 7035 8421 9751

NOTICE OF APPLICABILITY; GENERAL SECTION 401 WATER QUALITY CERTIFICATION ORDER REQUIREMENTS FOR UNITED STATES ARMY CORPS OF ENGINEERS, SIERRA VISTA INFRASTRUCTURE PROJECT REGIONAL GENERAL PERMIT 11 (WDID#5A31CR00364-001), PLACER COUNTY

On 27 January 2017, D.F. Properties, Inc. (Applicant) filed a Notice of Intent (NOI) requesting coverage under the 23 April 2016 Regional Water Quality Control Board's Clean Water Act Section 401 Technically Conditioned Water Quality Programmatic Certification for the Sierra Vista Infrastructure Project Regional General Permit 11 (Programmatic Certification) issued to the United States Army Corps of Engineers (WDID#5A31CR00364). After review of the notification and the supplemental material submitted by the Applicant, the Central Valley Regional Water Quality Control Board (Central Valley Water Board) has determined that the Sierra Vista Infrastructure Project (Project) qualifies for enrollment under this Programmatic Certification. The proposed activity will take place within approximately 0.106 acre of waters of the United States.

The Central Valley Water Board is certifying this Project under Programmatic Certification WDID#5A31CR00364, subject to the conditions and the notification requirements described in the Programmatic Certification. This Notice of Applicability is being issued under the Programmatic Certification pursuant to Section 3838 of the California Code of Regulations.

The Project must proceed in accordance with the requirements contained in this Notice of Applicability and the Programmatic Certification. The Project is described in the NOI form requesting coverage under the Programmatic Certification, dated 27 January 2017, and supplementary information (Application Package). If the Project is modified from that described in the Application Package, then coverage under the Programmatic Certification is no longer valid.

PROJECT LOCATION:

The Project activities will occur at Curry Creek north of Baseline Road at Ronten Road and Market Street in Placer County.

Township 11 North, Range 5 East, MDB&M.
Latitude: 38°50'09" N and Longitude: 121°25'23" W

PROJECT DESCRIPTION:

The Project consists of sub-grading a portion of infrastructure segment M5a1 to prepare for constructing a wastewater valve structure to service future development. Construction activities will only impact a portion of segment M5a, shown in Figure 2. Compensatory mitigation will be purchased from Toad Hill Mitigation Bank to mitigate for the loss of 0.011 acre of seasonal wetland, 0.041 acre of vernal pool, and 0.054 acre of wetland swale as a result of construction activities.

Project impacts and mitigation is required as follows:

| Segment ID | Segment Location (Parcel) | Water Body Type | Permanent Impact (Acres) | Mitigation Requirements (Acres) | | |
|--------------------------------------------------------------|---------------------------|------------------|--------------------------|---------------------------------|-----------------------|-------------------------------|
| | | | | On-Site Creation | Off-Site Preservation | Off-Site Creation/Restoration |
| Activity Description: Construct the new Market Street | | | | | | |
| M5a1 | DF Properties | Seasonal Wetland | 0.011 | - | - | 0.011 |
| M5a1 | DF Properties | Vernal Pool | 0.041 | - | - | 0.041 |
| M5a1 | DF Properties | Wetland Swale | 0.054 | - | - | 0.054 |
| M5a1 Total | | | 0.106 | - | - | 0.106 |

APPROXIMATE TIMEFRAME OF PROJECT IMPLEMENTATION:

15 May through 30 June

If you have any questions regarding this Notice of Applicability, please contact Stephanie Tadlock, Environmental Scientist, at 916-464-4644 or Stephanie.Tadlock@waterboards.ca.gov.

Original Signed By Adam Laputz for:

Pamela C. Creedon
 Executive Officer

Enclosure: 6 October 2015 Regional Water Quality Control Board's Clean Water Act Section 401 Technically Conditioned Water Quality Programmatic Certification for the Sierra Vista Infrastructure Project Regional General Permit 4

Attachments: Figure 1 – Project Location Map
 Figure 2 – Site Map

DISTRIBUTION LIST

Kathy Norton (SPK-2006-01050)
United States Army Corps of Engineers
Sacramento District Headquarters
1325 J Street, Room 1350
Sacramento, CA 95814-2922

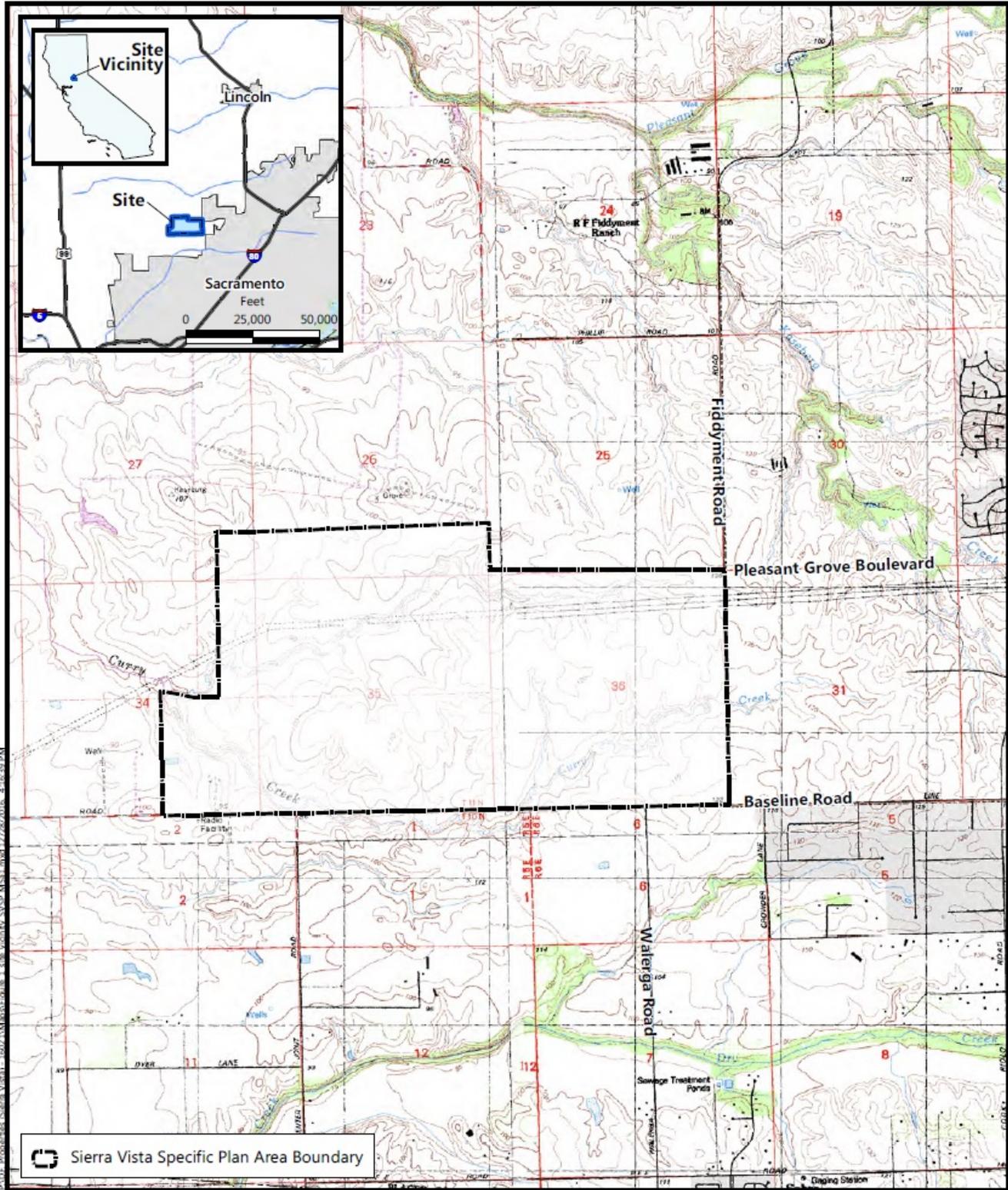
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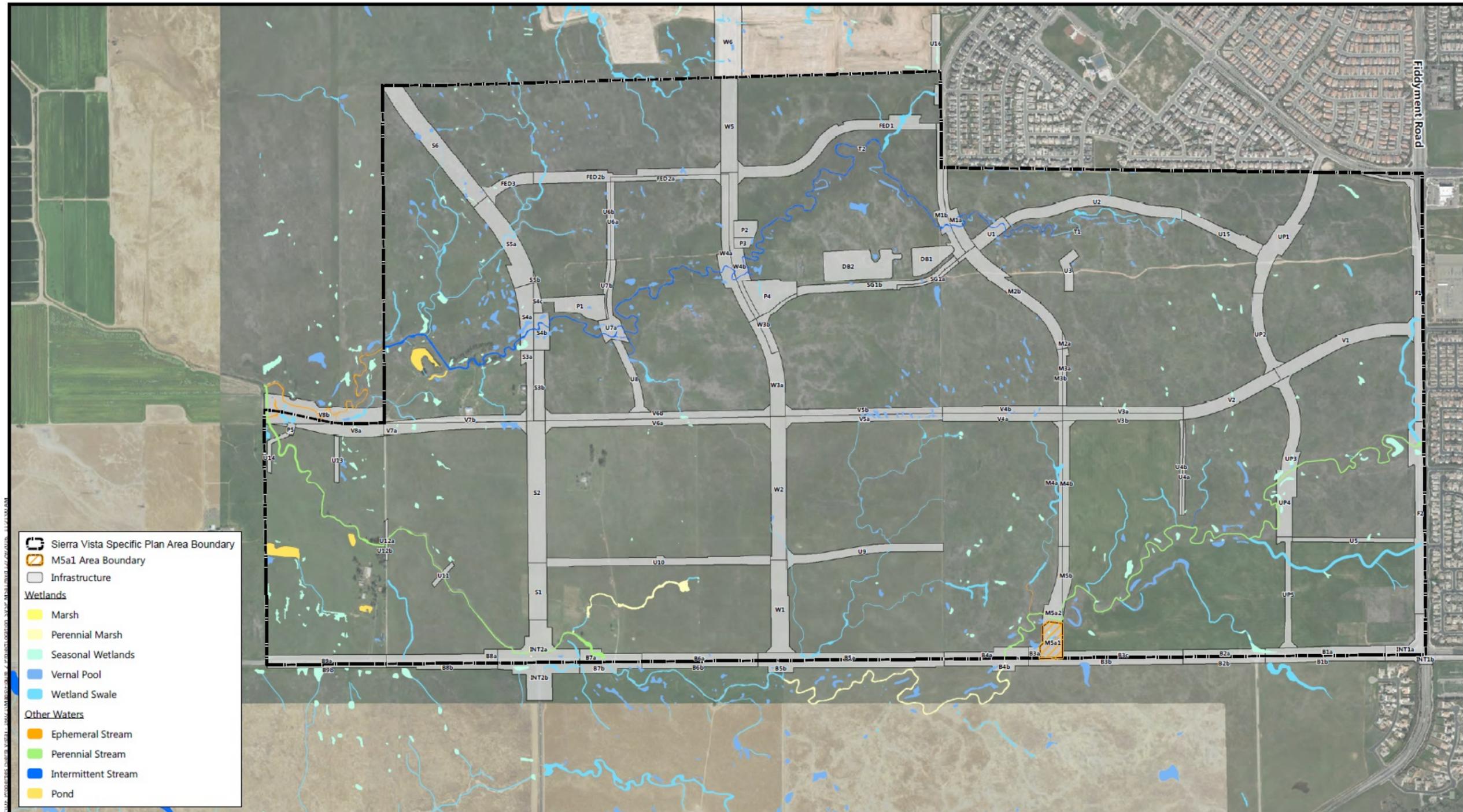


Source: United States Geologic Survey, 2015.
"Roseville, California" 7.5-Minute Topographic Quadrangle
Longitude -121.380972, Latitude 38.759751,
Sections 25, 26, 27, 34, 35 and 36, Township 11 North, Range 5 East

Figure 1
Project Location Map

SVSP Infrastructure Segment M5a1
Roseville, Placer County, California





Wetland Source: MacKay & Somp
Aerial Source: USDA, National Agriculture Imagery Program, 4 March 2015

Figure 2
Site Map

SVSP Infrastructure Segment M5a1
Roseville, Placer County, California



Central Valley Regional Water Quality Control Board

6 October 2015

Kathy Norton
United States Army Corps of Engineers
1325 J Street, Room 1350
Sacramento, CA 95814

CERTIFIED MAIL
7013 2250 000 3465 9403

CLEAN WATER ACT §401 TECHNICALLY CONDITIONED PROGRAMMATIC WATER QUALITY CERTIFICATION; UNITED STATES ARMY CORPS OF ENGINEERS, SIERRA VISTA INFRASTRUCTURE PROJECT REGIONAL GENERAL PERMIT 4 (WDID#5A31CR00364), PLACER COUNTY

This Order responds to the 16 August 2013 application submitted by the United States Army Corps of Engineers (Applicant) for the Programmatic Water Quality Certification (Certification) of Sierra Vista Infrastructure Project Regional General Permit 4 (RGP 4) for the development of the Sierra Vista backbone infrastructure in the City of Roseville. This Certification and RGP 4 provides coverage for permanent impacts to 8.033 acres of waters of the United States.

RGP 4 covers backbone infrastructure in areas identified as the Chan, Baybrook, Baseline P&R, CGB, DF Properties, Wealth Properties, Bagley, Conley, Fredrico, and Westbrook Parcels as shown in Figure 1. Each Enrollee must submit a Notice of Intent (NOI) form (Attachment A) to obtain coverage under this Certification for any segment of the backbone infrastructure at least 90 days prior to initiating construction. Specific infrastructure, roadway, and utility dimensions must be provided with each NOI. Central Valley Water Board staff will review the NOI and evaluate whether it meets the conditions of this Certification. If the NOI meets the requirements, the Central Valley Water Board Executive Officer will issue a Notice of Applicability (NOA) within 90 days to provide coverage under this Certification. The Central Valley Water Board reserves the authority to request additional information or exclude any segments from coverage if it cannot determine that the work on the proposed segments are consistent with the impacts identified in the Tables 2 through 13 or is not sufficiently protective of water quality standards or beneficial uses. In such cases, the Central Valley Water Board Executive Officer will issue a Notice of Exclusion (NOE) within 90 days stating that the segment is not authorized or enrolled in this Certification.

This Order serves as certification of the United States Army Corps of Engineers' Regional General Permit 4 (SPK# 2006-01050) under § 401 of the Clean Water Act, and a Waste Discharge Requirement under the Porter-Cologne Water Quality Control Act and State Water Board Order 2003-0017-DWQ.

KARL E. LONGLEY ScD, P.E., CHAIR | PAMELA C. CREEDON P.E., BCEE, EXECUTIVE OFFICER

11020 Sun Center Drive #200, Rancho Cordova, CA 95670 | www.waterboards.ca.gov/centralvalley

WATER QUALITY CERTIFICATION STANDARD CONDITIONS:

1. This Order serves as a Water Quality Certification action that is subject to modification or revocation upon administrative or judicial review, including review and amendment pursuant to § 13330 of the California Water Code and § 3867 of the California Code of Regulations.
2. This Certification action is not intended and shall not be construed to apply to any discharge from any activity involving a hydroelectric facility requiring a Federal Energy Regulatory Commission (FERC) license or an amendment to a FERC license unless the pertinent Certification application was filed pursuant to § 3855(b) of the California Code of Regulations, and the application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought.
3. The validity of any non-denial Certification action shall be conditioned upon total payment of the full fee required under § 3860(c) of the California Code of Regulations.
4. This Certification is no longer valid if the project (as described) is modified, or coverage under § 404 of the Clean Water Act has expired.
5. All reports, notices, or other documents required by this Certification or requested by the Central Valley Regional Water Quality Control Board (Central Valley Water Board) shall be signed by a person described below or by a duly authorized representative of that person.
 - (a) For a corporation: by a responsible corporate officer such as: 1) a president, secretary, treasurer, or vice president of the corporation in charge of a principal business function; 2) any other person who performs similar policy or decision-making functions for the corporation; or 3) the manager of one or more manufacturing, production, or operating facilities if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
 - (b) For a partnership or sole proprietorship: by a general partner or the proprietor.
 - (c) For a municipality, state, federal, or other public agency: by either a principal executive officer or ranking elected official.
6. Any person signing a document under Standard Condition number 5 shall make the following certification:

"I certify 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 gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons 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 there are

significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.”

PROGRAMMATIC CERTIFICATION CONDITIONS:

In addition to the above standard conditions, the Enrollee shall satisfy the following:

1. The Enrollee shall submit a Notice of Intent (NOI) form (Attachment A) to obtain coverage under this Certification for any segment of the backbone infrastructure at least 90 days prior to initiating construction.
2. The Enrollee shall submit the entire fee with the NOI as required by § 3833(b)(3)(A) and § 2200(a)(3) of the California Code of Regulations.
3. The Enrollee shall obtain a separate Water Quality Certification for additional impacts not identified in Tables 2 through 13 of this Certification.
4. The Central Valley Water Board staff will review the NOI and evaluate whether it meets the project description in this Certification. If the NOI meets the requirements, the Central Valley Water Board Executive Officer will issue a Notice of Applicability (NOA) within 90 days to provide coverage under this Certification. The Central Valley Water Board reserves the authority to request additional information or exclude any segments from coverage if it cannot determine that the work on the proposed segments is consistent with the impacts identified in the Tables 2 through 13 or is not sufficiently protective of water quality standards or beneficial uses. In such cases, the Central Valley Water Board Executive Officer will issue a Notice of Exclusion (NOE) within 90 days stating that the segment is not authorized or enrolled in this Certification. The Enrollee must receive a NOA prior to in-water work.

TECHNICAL CERTIFICATION CONDITIONS:

In addition to the above standard and programmatic conditions, the Enrollee shall satisfy the following:

1. The Enrollee shall notify the Central Valley Water Board in writing seven (7) days in advance of the start of any work within waters of the United States. The notification shall include the name of the project, the WDID number, the segments being constructed from Tables 2 through 13, and shall be sent to the Central Valley Water Board Contact indicated in this Certification.
2. Except for activities permitted by the United States Army Corps of Engineers under § 404 of the Clean Water Act, soil, silt, or other organic materials shall not be placed where such materials could pass into surface water or surface water drainage courses.

3. The Enrollee shall maintain a copy of this Certification with project information sheet, Notice of Applicability, and supporting documentation at the Project site during construction for review by site personnel and agencies. All personnel (employees, contractors, and subcontractors) performing work on the proposed project shall be adequately informed and trained regarding the conditions of this Certification.
4. The Enrollee shall perform surface water sampling¹:
 - a) when performing any in-water work;
 - b) in the event that project activities result in any materials reaching surface waters; or
 - c) when any activities result in the creation of a visible plume in surface waters.

The sampling requirements in Table 1 shall be conducted upstream out of the influence of the project, and 300 feet downstream of the work area. The sampling frequency may be modified for certain projects with written approval from Central Valley Water Board staff.

Table 1:

| Parameter | Unit | Type of Sample | Minimum Sampling Frequency | Required Analytical Test Method |
|--------------------------------------------------------|----------------|---------------------|-----------------------------------------------|---------------------------------|
| Turbidity | NTU | Grab ⁽¹⁾ | Every 4 hours during in-water work | (2, 4) |
| Settleable Material | mL/L | Grab ⁽¹⁾ | Every 4 hours during in-water work | (2) |
| Visible construction related pollutants ⁽³⁾ | Observations | Visual Inspections | Continuous throughout the construction period | — |
| pH | Standard Units | Grab ⁽¹⁾ | Every 4 hours during in-water work | (2, 4) |

⁽¹⁾ Grab samples shall not be collected at the same time each day to get a complete representation of variations in the receiving water.

⁽²⁾ Pollutants shall be analyzed using the analytical methods described in 40 Code of Federal Regulations Part 136; where no methods are specified for a given pollutant, the method shall be approved by Central Valley Water Board staff.

⁽³⁾ Visible construction-related pollutants include oil, grease, foam, fuel, petroleum products, and construction-related, excavated, organic or earthen materials.

⁽⁴⁾ A hand-held field meter may be used, provided the meter utilizes a USEPA-approved algorithm/method and is calibrated and maintained in accordance with the manufacturer's instructions. A calibration and maintenance log for each meter used for monitoring shall be maintained onsite.

Surface water sampling shall occur at mid-depth. A surface water monitoring report shall be submitted within two weeks of initiation of in-water construction, and every two weeks thereafter. In reporting the sampling data, the Enrollee shall arrange the data in tabular form so that the sampling locations, date, constituents, and concentrations are readily discernible. The data shall be summarized in such a manner to illustrate clearly whether the project

¹ Sampling is not required in water bodies, where the water body is being permanently filled; provided there is no outflow connecting the water body to surface waters.

complies with Certification requirements. The report shall include surface water sampling results, visual observations, and identification of the turbidity increase in the receiving water applicable to the natural turbidity conditions specified in the turbidity criteria below.

If no sampling is required, the Enrollee shall submit a written statement stating, "No sampling was required." within two weeks of initiation of in-water construction, and every two weeks thereafter.

5. The Central Valley Water Board adopted a *Water Quality Control Plan for the Sacramento River and San Joaquin River Basins*, Fourth Edition, revised October 2011 (Basin Plan) that designates beneficial uses, establishes water quality objectives, and contains implementation programs and policies to achieve those objectives for all waters addressed through the plan. Turbidity and settleable matter limits are based on water quality objectives contained in the Basin Plan and are part of this Certification as follows:

- a) Activities shall not cause turbidity increases in surface water to exceed:
 - i. where natural turbidity is less than 1 Nephelometric Turbidity Units (NTUs), controllable factors shall not cause downstream turbidity to exceed 2 NTUs;
 - ii. where natural turbidity is between 1 and 5 NTUs, increases shall not exceed 1 NTU;
 - iii. where natural turbidity is between 5 and 50 NTUs, increases shall not exceed 20 percent;
 - iv. where natural turbidity is between 50 and 100 NTUs, increases shall not exceed 10 NTUs; and
 - v. where natural turbidity is greater than 100 NTUs, increases shall not exceed 10 percent.

Except that these limits will be eased during in-water working periods to allow a turbidity increase of 15 NTUs over background turbidity. In determining compliance with the above limits, appropriate averaging periods may be applied provided that beneficial uses will be fully protected. Averaging periods may only be used with prior approval of the Central Valley Water Board staff.

- b) Activities shall not cause settleable matter to exceed 0.1 mL/L in surface waters.
 - c) Activities shall not cause pH to be depressed below 6.5 nor raised above 8.5 in surface water.
6. The Enrollee shall notify the Central Valley Water Board immediately if the above criteria for turbidity, settleable matter, pH or other water quality objectives are exceeded.
 7. Activities shall not cause visible oil, grease, or foam in the receiving water.
 8. In-water work shall occur during periods of low flow (i.e., water level is below the construction area) and no precipitation.

9. Refueling of equipment within the floodplain or within 300 feet of the waterway is prohibited. If critical equipment must be refueled within 300 feet of the waterway, spill prevention and countermeasures must be implemented to avoid spills. Refueling areas shall be provided with secondary containment including drip pans and/or placement of absorbent material. No hazardous materials, pesticides, fuels, lubricants, oils, hydraulic fluids, or other construction-related potentially hazardous substances should be stored within a floodplain or within 300 feet of a waterway. The Enrollee must perform frequent inspections of construction equipment prior to utilizing it near surface waters to ensure leaks from the equipment are not occurring and are not a threat to water quality.
10. The Enrollee shall develop and maintain onsite a project-specific Spill Prevention, Containment and Cleanup Plan outlining the practices to prevent, minimize, and/or clean up potential spills during construction of the project. The Plan must detail the project elements, construction equipment types and location, access and staging and construction sequence. The Plan must also address spill response and prevention measures for potential spills that may occur within the project site.
11. Raw cement, concrete (or washing thereof), asphalt, drilling fluids, lubricants, paints, coating material, oil, petroleum products, or any other substances which could be hazardous to fish and wildlife resulting from or disturbed by project-related activities, shall be prevented from contaminating the soil and/or entering waters of the United States.
12. Concrete must completely be cured before coming into contact with waters of the United States. Surface water that contacts wet concrete must be pumped out and disposed of at an appropriate off-site commercial facility, which is authorized to accept concrete wastes.
13. A method of containment must be used below the bridge(s) and/or temporary crossing(s) to prevent debris from falling into the water body through the entire duration of the project.
14. Silt fencing, straw wattles, or other effective management practices must be used along the construction zone to minimize soil or sediment along the embankments from migrating into the waters of the United States through the entire duration of the project.
15. The use of netting material (e.g., monofilament-based erosion blankets) that could trap aquatic dependent wildlife is prohibited within the project area.
16. All areas disturbed by project activities shall be protected from washout and erosion.
17. All temporarily affected areas shall be restored to pre-construction contours and conditions upon completion of construction activities.
18. Hydroseeding shall be performed with California native seed mix.
19. All materials resulting from the project shall be removed from the site and disposed of properly.

20. This Certification does not allow permanent water diversion of flow from the receiving water. This Certification is invalid if any water is permanently diverted as a part of the project.
21. If temporary surface water diversions and/or dewatering are anticipated, the Enrollee shall develop and maintain on-site a Surface Water Diversion and/or Dewatering Plan(s). The Plan(s) shall include the proposed method and duration of diversion activities. The Surface Water Diversion and/or Dewatering Plan(s) must be consistent with this Certification.
22. When work in a flowing stream is unavoidable and any dam or other artificial obstruction is being constructed, maintained, or placed in operation, sufficient water shall at all times be allowed to pass downstream, to maintain beneficial uses of waters of the State below the dam. Construction, dewatering, and removal of temporary cofferdams shall not violate Technical Certification Condition 5 of this Certification.
23. Any temporary dam or other artificial obstruction constructed shall only be built from clean materials such as sandbags, gravel bags, water dams, or clean/washed gravel which will cause little or no siltation. Stream flow shall be temporarily diverted using gravity flow through temporary culverts/pipes or pumped around the work site with the use of hoses.
24. The discharge of petroleum products, any construction materials, hazardous materials, pesticides, fuels, lubricants, oils, hydraulic fluids, raw cement, concrete, asphalt, paint, coating material, drilling fluids, or other construction-related potentially hazardous substances to surface water and/or soil is prohibited. In the event of a prohibited discharge, the Enrollee shall notify the Central Valley Water Board Contact within 24-hours of the discharge.
25. The Enrollee shall submit a copy of the final, signed and dated individual Lake or Streambed Alteration Agreement to the Central Valley Water Board Contact within 14 days of issuance by the California Department of Fish and Wildlife.
26. The Enrollee shall comply with all California Department of Fish and Wildlife requirements, including those requirements described in the individual Lake or Streambed Alteration Agreement.
27. The Enrollee shall comply with all United States Fish and Wildlife Service requirements, including those requirements described in the Biological Opinion (81420-2009-F-0774-2), dated 5 May 2015, for the entire Sierra Vista Specific Plan.
28. The Enrollee shall obtain coverage under the National Pollutant Discharge Elimination System (NPDES) General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities Order No. 2009-0009-DWQ for discharges to surface waters comprised of storm water associated with construction activity, including, but not limited to, demolition, clearing, grading, excavation, and other land disturbance activities of one or more acres, or where projects disturb less than one acre but are part of a larger common plan of development that in total disturbs one or more acres.

29. The Conditions in this Certification are based on the information in the attached "Project Information Sheet." If the actual project, as described in the attached Project Information Sheet, is modified or changed, this Certification is no longer valid until amended by the Central Valley Water Board.
30. The Enrollee shall implement each of the mitigation measures specified in the certified Sierra Vista Specific Plan Environmental Impact Report and tiered Mitigated Negative Declaration, as they pertain to biology, hydrology and water quality impacts as required by § 21081.6 of the Public Resource Code and § 15097 of the California Code of Regulations.
31. 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 and federal law. The applicability of any state law authorizing remedies, penalties, process, or sanctions for the violation or threatened violation constitutes a limitation necessary to ensure compliance with this Certification.
- (a) If the Enrollee or a duly authorized representative of the project fails or refuses to furnish technical or monitoring reports, as required under this Certification, or falsifies any information provided in the monitoring reports, the Enrollee is subject to civil liability, for each day of violation, and/or criminal liability.
 - (b) In response to a suspected violation of any condition of this Certification, the Central Valley Water Board may require the Enrollee to furnish, under penalty of perjury, any technical or monitoring reports the Central Valley Water Board deems appropriate, provided that the burden, including cost of the reports, shall be in reasonable relationship to the need for the reports and the benefits to be obtained from the reports.
 - (c) The Enrollee shall allow the staff of the Central Valley Water Board, or an authorized representative(s), upon the presentation of credentials and other documents, as may be required by law, to enter the project premises for inspection, including taking photographs and securing copies of project-related records, for the purpose of assuring compliance with this Certification and determining the ecological success of the project.
32. Prior to commencing construction, the Enrollee shall provide evidence of all off-site compensatory mitigation to the Central Valley Water Board. Evidence of on-site mitigation shall be submitted with the Notice of Completion. At a minimum, compensatory mitigation must achieve a ratio of 1:1 for permanent impacts. Evidence of mitigation includes, but is not limited to, purchase of mitigation credits, on-site habitat creation, and/or off-site habitat preservation, as required by the United States Army Corps of Engineers.

Compensatory mitigation must comply with the effective policy, which ensures no overall net loss of wetlands for impacts to waters of the State, at the time of Certification.

Evidence of compliance with compensatory mitigation requirements includes providing a letter from the approved compensatory mitigation bank. The letter must: a) be on the compensatory mitigation bank's letterhead; b) be signed by an authorized representative of the compensatory mitigation bank; c) indicate the United States Army Corps of Engineers' SPK number; d) describe the project name and location; and e) detail the type of compensatory mitigation credits purchased for the project's impacts.

NOTIFICATIONS AND REPORTS:

33. The Enrollee shall provide a Notice of Completion (NOC) no later than 30 days after the individual segments are completed. The NOC shall demonstrate that the project has been carried out in accordance with the project description in the Certification and in any approved amendments. The NOC shall include a map of the project location(s), including final boundaries of any on-site restoration area(s), if appropriate, and representative pre and post construction photographs. Each photograph shall include a descriptive title, date taken, photographic site, and photographic orientation.
34. The Enrollee shall submit all notifications, submissions, materials, data, correspondence, and reports in a searchable Portable Document Format (PDF). Documents less than 50 MB must be emailed to: centralvalleysacramento@waterboards.ca.gov. In the subject line of the email, include the Central Valley Water Board Contact, Project name, and WDID number as shown in the subject line above. Documents that are 50 MB or larger must be transferred to a disk and mailed to the Central Valley Water Board Contact.

CENTRAL VALLEY WATER BOARD CONTACT:

Trevor Cleak, Environmental Scientist
Central Valley Regional Water Quality Control Board
11020 Sun Center Drive, Suite 200
Rancho Cordova, CA 95670-8114
tcleak@waterboards.ca.gov
(916) 464-4684

CALIFORNIA ENVIRONMENTAL QUALITY ACT:

The City of Roseville is the Lead Agency responsible for compliance with the California Environmental Quality Act for the Sierra Vista Specific Plan pursuant to § 21000 et seq. of the Public Resources Code. The City of Roseville certified an Environmental Impact Report for the Sierra Vista Specific Plan with Statement of Overriding Considerations on 6 May 2010. Significant and unavoidable impacts identified in the Statement of Overriding Considerations include impacts to water quality. The City of Roseville filed a Notice of Determination with the State Clearinghouse on 26 May 2010 (State Clearinghouse Number 2008032115).

The City of Roseville approved a tiered Mitigated Negative Declaration for the Westbrook Specific Plan Amendment to the Sierra Vista Specific Plan on 6 June 2012, which was prepared as an Amendment to the Sierra Vista Infrastructure Project. The City of Roseville filed a Notice of Determination with the State Clearinghouse on 15 June 2012 (State Clearinghouse Number 2008032115).

The Central Valley Water Board is a responsible agency for the project. The Central Valley Water Board has determined that the Environmental Impact Report and tiered Mitigated Negative Declaration are in accordance with the requirements of the California Environmental Quality Act.

The Central Valley Water Board has reviewed and evaluated the impacts to water quality identified in the Environmental Impact Report and tiered Mitigated Negative Declaration. With the exception of significant and unavoidable impacts, the proposed mitigation measures discussed in the Environmental Impact Report and tiered Mitigated Negative Declaration were adopted to avoid and minimize project impacts to State waters and are required by this Certification.

With regard to the remaining impacts identified in the Environmental Impact Report and tiered Mitigated Negative, the corresponding mitigation measures proposed are within the responsibility and jurisdiction of other public agencies.

WATER QUALITY CERTIFICATION:

I hereby issue an Order certifying that any discharge approved under the conditions of this Programmatic Certification and the United States Army Corps of Engineers', Sierra Vista Infrastructure Project Regional General Permit 4 (WDID#5A31CR00364) will comply with the applicable provisions of § 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. This discharge is also regulated under State Water Resources Control Board Water Quality Order No. 2003-0017 DWQ "Statewide General Waste Discharge Requirements For Dredged Or Fill Discharges That Have Received State Water Quality Certification (General WDRs)".

Except insofar as may be modified by any preceding conditions, all Certification actions are contingent on: a) the discharge being limited and all proposed mitigation being completed in compliance with the conditions of this Certification, the Enrollee's application package and Notice of Intent, the attached Project Information Sheet, and Notice of Applicability for the Project; and b) compliance with all applicable requirements of the *Water Quality Control Plan for the Sacramento River and San Joaquin River Basins*, Fourth Edition, revised October 2011.

Original signed by Adam Laputz for

Pamela C. Creedon
Executive Officer

Enclosure: Project Information Sheet

Attachment: Figure 1 – Project Location Map
Attachment A – Notice of Intent (NOI) Form

cc: Distribution List, page 25

PROJECT INFORMATION SHEET

Application Date: 16 August 2013

Applicant: Kathy Norton
United States Army Corps of Engineers
1325 J Street, Room 1350
Sacramento, CA 95814

Project Name: Programmatic Certification for Sierra Vista Infrastructure Project Regional
General Permit 4

Application Number: WDID#5A31CR00364

Date Application Deemed Complete: 16 July 2015

Date on Public Notice: 23 August 2013

Type of Project: Transportation – Roads and Highways

Timeframe of Project Implementation: The Project will be constructed 15 April through
31 October or as required by the Department of Fish and Wildlife.

Project Location: Section 26,27,34,35, and 36, Township 11 North, Range 5 East, MDB&M.
Latitude: 38°45'41.9754"N and Longitude: 121°23'1.5354" W

County: Placer County

Receiving Water(s) (hydrologic unit): Curry Creek, unnamed wetlands, unnamed vernal
pools, and unnamed drainages, Sacramento Hydrologic Basin, Valley-American Hydrologic Unit
#519.21, Lower American HSA

Water Body Type: Wetland, Streambed, and Vernal Pools

Designated Beneficial Uses: The *Water Quality Control Plan for the Sacramento River and
San Joaquin River Basins*, Fourth Edition, revised October 2011 (Basin Plan) has designated
beneficial uses for surface and ground waters within the region. Beneficial uses that could be
impacted by the project include, but are not limited to: Municipal and Domestic Water Supply
(MUN); Agricultural Supply (AGR); Industrial Supply (IND); Hydropower Generation (POW);
Groundwater Recharge (GWR); Water Contact Recreation (REC-1); Non-Contact Water
Recreation (REC-2); Warm Freshwater Habitat (WARM); Cold Freshwater Habitat (COLD);
Preservation of Biological Habitats of Special Significance (BIOL); Rare, Threatened, or
Endangered Species (RARE); Migration of Aquatic Organisms (MIGR); Spawning,
Reproduction, and/or Early Development (SPWN); and Wildlife Habitat (WILD). A

comprehensive and specific list of the beneficial uses applicable for the project area can be found at http://www.waterboards.ca.gov/centralvalley/water_issues/basin_plans/index.shtml.

303(d) List of Water Quality Limited Segments: Curry Creek, unnamed wetlands, unnamed vernal pools, and unnamed drainages are the receiving waters for RGP 4. Curry Creek, is on the 303(d) list for pyrethroids and sediment toxicity. This project, as conditioned with mitigation measures to prevent transport of sediment due to project activities, will minimize impacts to Curry Creek. The most recent list of approved water quality limited segments is found at: http://www.waterboards.ca.gov/water_issues/programs/tmdl/integrated2010.shtml.

Project Description: This Certification provides coverage for individual Enrollees that will construct the backbone infrastructure for the entire Sierra Vista development located in the City of Roseville. The backbone infrastructure includes the construction of: 1) new public facilities, which include a water storage facility, electrical substation, recycling facility, fire station, and a sanitary sewer lift station; 2) four new trails; 3) new underground and surface utility lines; and 4) two new intersections (Santucci Boulevard and Baseline Road, Fiddymment Road and Baseline Road). RGP 4 will also cover the widening of the existing Baseline Road, and the construction of seven new roads: Federico Road, Market Street, Santucci Boulevard, Sierra Glen Drive, Upland Drive, Vista Grande Boulevard, and Westbrook Boulevard as shown in Figure 1. The widening of Fiddymment Road (Segment ID F1 and F2) will not impact waters of the United States.

To obtain coverage under this Certification, Enrollees must submit a NOI (Attachment A) for any segment of the backbone infrastructure at least 90 days prior to initiating construction. Specific infrastructure, roadway, and utility dimensions are required to be provided with each NOI. Central Valley Water Board staff will review the NOI and evaluate whether it meets the project description in this Certification. If the NOI meets the requirements, Central Valley Water Board staff will issue a Notice of Applicability (NOA) within 90 days to provide coverage under this Certification. The Central Valley Water Board reserves the authority to request additional information or exclude any segments from coverage if it cannot determine that the work on the proposed segments is consistent with the impacts identified in the Tables 2 through 13 or is not sufficiently protective of water quality standards or beneficial uses. In such cases, the Central Valley Water Board Executive Officer will issue a Notice of Exclusion (NOE) within 90 days stating that the segment is not authorized or enrolled in this Certification. The Enrolee cannot start in-water work until a NOA is issued.

This Certification and RGP 4 covers backbone infrastructure in areas identified as the Chan, Baybrook, Baseline P&R, CGB, DF Properties, Wealth Properties, Bagley, Conley, Federico, and Westbrook Parcels as shown in Figure 1. Specific infrastructure, roadway, and utility dimensions will be provided with each individual Notice of Intent (NOI).

Each activity will be constructed in segments by individual Enrollees applying for coverage under the Certification. Impacts to waters of the United States and the mitigation for those impacts are listed in the tables below. The segment ID in the tables correspond to Figure 1.

Table 2: Summary of Public Facilities Impacts and Mitigation

| Segment ID | Segment Location (Parcel) | Water Body Type | Permanent Impact (Acres) | Mitigation Requirements (Acres) | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------|--------------------------|---------------------------------|-----------------------|-------------------------------|
| | | | | On-Site Creation | Off-Site Preservation | Off-Site Creation/Restoration |
| Activity Description: Construct new public facilities such as: a new water storage facility P1, electrical substation P2, recycling facility P3, fire station P4, and lift station P5. The electrical substation will not impact waters of the United States. | | | | | | |
| Water Storage Facility P1 | Federico | Vernal Pool | 0.023 | - | - | 0.023 |
| Recycling Facility P3 | Federico | Vernal Pool | 0.034 | - | - | 0.034 |
| Fire Station P4 | Federico | Wetland Swale | 0.046 | 0.076 | - | - |
| Lift Station P5 | Baybrook | Wetland Swale | 0.003 | 0.005 | - | - |
| Public Facilities Total | | | 0.106 | 0.081 | - | 0.057 |

Table 3: Summary of New Trails Impacts and Mitigation

| Segment ID | Segment Location (Parcel) | Water Body Type | Permanent Impact (Acres) | Mitigation Requirements (Acres) | | |
|--------------------------------------------------------|---------------------------|---------------------|--------------------------|---------------------------------|-----------------------|-------------------------------|
| | | | | On-Site Creation | Off-Site Preservation | Off-Site Creation/Restoration |
| Activity Description: Construct four new trails | | | | | | |
| T1 | Federico | Wetland Swale | 0.006 | 0.010 | - | - |
| T2 | Federico | Intermittent Stream | 0.009 | 0.015 | - | - |
| T3 | Conley | Intermittent Stream | 0.019 | 0.031 | - | - |
| T4 | Wealth and DF Properties | Perennial Stream | 0.012 | 0.021 | - | - |
| Trails Total | | | 0.046 | 0.077 | - | - |

Table 4: Summary of Utility Lines Impacts and Mitigation

| Segment ID | Segment Location (Parcel) | Water Body Type | Permanent Impact (Acres) | Mitigation Requirements (Acres) | | |
|----------------------------------------------------------------------------------|---------------------------|---------------------|--------------------------|---------------------------------|-----------------------|-------------------------------|
| | | | | On-Site Creation | Off-Site Preservation | Off-Site Creation/Restoration |
| Activity Description: Construct new underground and surface utility lines | | | | | | |
| U1 | Federico | Intermittent Stream | 0.038 | 0.064 | - | - |
| U1 | Federico | Vernal Pool | 0.047 | - | - | 0.047 |
| U1 Total | | | 0.085 | 0.064 | - | 0.047 |
| U2 | Federico | Vernal Pool | 0.009 | - | - | 0.009 |
| U2 | Federico | Wetland Swale | 0.012 | 0.020 | - | - |
| U2 Total | | | 0.021 | 0.020 | - | 0.009 |
| U3 Total | | | - | - | - | - |
| U4 | Wealth Properties | Intermittent Stream | 0.007 | - | - | - |
| U4 | Wealth Properties | Seasonal Wetland | 0.040 | 0.017 | - | - |
| U4 Total | | | 0.047 | 0.017 | - | - |
| U5 | Wealth and DF Properties | Seasonal Wetland | 0.02 | 0.034 | - | - |
| U5 Total | | | 0.02 | 0.034 | - | - |
| U6 | Federico | Vernal Pool | 0.078 | - | 0.156 | 0.078 |
| U6 Total | | | 0.078 | - | 0.156 | 0.078 |
| U7 | Federico | Intermittent Stream | 0.095 | 0.159 | - | - |
| U7 | Federico | Vernal Pool | 0.115 | - | - | 0.115 |
| U7 Total | | | 0.210 | 0.159 | - | 0.115 |
| U8 | Federico | Intermittent Stream | 0.002 | 0.003 | - | - |
| U8 | Federico | Vernal Pool | 0.069 | - | - | 0.069 |
| U8 Total | | | 0.071 | 0.003 | - | 0.069 |
| U9 | Wetland Swale | Wetland Swale | 0.017 | 0.028 | - | - |
| U9 Total | | | 0.017 | 0.028 | - | - |
| U10 | Baseline P&R | Seasonal Wetland | 0.001 | 0.001 | - | - |
| U10 Total | | | 0.001 | 0.001 | - | - |
| U11 | Baseline P&R | Perennial Stream | 0.008 | 0.013 | - | - |
| U11 Total | | | 0.008 | 0.013 | - | - |
| U12 | Baybrook | Perennial Stream | 0.020 | 0.033 | - | - |
| U12 | Baybrook | Wetland Swale | 0.001 | 0.001 | - | - |
| U12 Total | | | 0.021 | 0.034 | - | - |
| U14 | Baybrook | Perennial Stream | 0.023 | 0.039 | - | - |
| U14 Total | | | 0.023 | 0.039 | - | - |

| Segment ID | Segment Location (Parcel) | Water Body Type | Permanent Impact (Acres) | Mitigation Requirements (Acres) | | |
|----------------------------|---------------------------|------------------|--------------------------|---------------------------------|-----------------------|-------------------------------|
| | | | | On-Site Creation | Off-Site Preservation | Off-Site Creation/Restoration |
| U15 | Computer Deductions | Seasonal Wetland | 0.022 | 0.037 | - | - |
| U15 | Computer Deductions | Wetland Swale | 0.001 | 0.001 | - | - |
| U15 Total | | | 0.023 | 0.038 | - | - |
| U16 | Westbrook 400 LLC | Seasonal Wetland | 0.059 | 0.099 | - | - |
| U16 Total | | | 0.059 | 0.099 | - | - |
| Utility Lines Total | | | 0.684 | 0.549 | 0.156 | 0.318 |

Table 5: Summary of New Intersections Impacts and Mitigation

| Segment ID | Segment Location (Parcel) | Water Body Type | Permanent Impact (Acres) | Mitigation Requirements (Acres) | | |
|--------------------------------------------------------------|---------------------------|------------------|--------------------------|---------------------------------|-----------------------|-------------------------------|
| | | | | On-Site Creation | Off-Site Preservation | Off-Site Creation/Restoration |
| Activity Description: Construct two new intersections | | | | | | |
| INT1 Total (Fiddymont Road and Baseline Road) | | | - | - | - | - |
| INT2 | Baseline P&R | Perennial Marsh | 0.005 | 0.008 | - | - |
| INT2 | Baseline P&R | Perennial Stream | 0.130 | 0.219 | - | - |
| INT2 | Baseline P&R | Seasonal Wetland | 0.124 | - | 0.247 | 0.124 |
| INT2 | Baseline P&R | Vernal Pool | 0.022 | - | 0.031 | 0.022 |
| INT2 | Baseline P&R | Wetland Swale | 0.239 | 0.400 | - | - |
| INT2 Total (Santucci Boulevard and Baseline Road) | | | 0.52 | 0.627 | 0.278 | 0.146 |
| Intersections Total | | | 0.52 | 0.627 | 0.278 | 0.146 |

Table 6: Summary of Baseline Road Impacts and Mitigation

| Segment ID | Segment Location (Parcel) | Water Body Type | Permanent Impact (Acres) | Mitigation Requirements (Acres) | | |
|---------------------------------------------------------------|---------------------------|------------------|--------------------------|---------------------------------|-----------------------|-------------------------------|
| | | | | On-Site Creation | Off-Site Preservation | Off-Site Creation/Restoration |
| Activity Description: Widen the existing Baseline Road | | | | | | |
| B1 | DF Properties | Seasonal Wetland | 0.051 | 0.085 | - | - |
| B1 Total | | | 0.051 | 0.085 | - | - |
| B2 | DF Properties | Seasonal Wetland | 0.186 | 0.312 | - | - |
| B2 Total | | | 0.186 | 0.312 | - | - |
| B3 | CGB | Vernal Pool | 0.480 | - | 0.715 | 0.480 |
| B3 Total | | | 0.480 | - | 0.715 | 0.480 |
| B4 | CGB | Perennial Stream | 0.088 | 0.148 | - | - |
| B4 | CGB | Vernal Pool | 0.090 | - | 0.606 | 0.090 |
| B4 | CGB | Wetland Swale | 0.001 | 0.002 | - | - |
| B4 Total | | | 0.179 | 0.150 | 0.606 | 0.090 |
| B5 | Baseline P&R | Vernal Pool | 0.032 | - | 1.100 | 0.032 |
| B5 | Baseline P&R | Wetland Swale | 0.105 | 0.177 | - | - |
| B5 Total | | | 0.137 | 0.177 | 1.100 | 0.032 |
| B6 | Baseline P&R | Vernal Pool | 0.012 | - | 0.548 | 0.012 |
| B6 Total | | | 0.012 | - | 0.548 | 0.012 |
| B7 | Baseline P&R | Perennial Stream | 0.189 | 0.316 | - | - |
| B7 | Baseline P&R | Vernal Pool | 0.056 | - | 0.694 | 0.056 |
| B7 | Baseline P&R | Wetland Swale | 0.022 | 0.038 | - | - |
| B7 Total | | | 0.267 | 0.354 | 0.694 | 0.056 |
| B8 | Baseline P&R | Seasonal Wetland | - | - | 0.48 | - |
| B8 | Baseline P&R | Wetland Swale | 0.014 | 0.024 | - | - |
| B8 Total | | | 0.014 | 0.024 | 0.48 | - |
| B9 | Baybrook | Seasonal Wetland | 0.008 | 0.013 | 1.175 | - |
| B9 Total | | | 0.008 | 0.013 | 1.175 | - |
| Baseline Road Total | | | 1.334 | 1.115 | 5.318 | 0.670 |

Table 7: Summary of Federico Road Impacts and Mitigation

| Segment ID | Segment Location (Parcel) | Water Body Type | Permanent Impact (Acres) | Mitigation Requirements (Acres) | | |
|--------------------------------------------------------------|---------------------------|--------------------|--------------------------|---------------------------------|-----------------------|-------------------------------|
| | | | | On-Site Creation | Off-Site Preservation | Off-Site Creation/Restoration |
| Activity Description: Construct the new Federico Road | | | | | | |
| FED1 | Federico | Wetland Swale | 0.223 | 0.375 | - | - |
| FED1 Total | | | 0.223 | 0.375 | - | - |
| FED2 | Federico | Depressional Swale | 0.005 | - | 0.010 | 0.005 |
| FED2 | Federico | Vernal Pool | 0.070 | - | 0.140 | 0.070 |
| FED2 | Federico | Wetland Swale | 0.057 | 0.096 | - | - |
| FED2 Total | | | 0.132 | 0.096 | 0.150 | 0.075 |
| FED3 | Federico | Seasonal Wetland | 0.011 | - | 0.022 | 0.011 |
| FED3 | Federico | Wetland Swale | 0.012 | 0.020 | - | - |
| FED3 Total | | | 0.023 | 0.020 | 0.022 | 0.011 |
| Federico Road Total | | | 0.378 | 0.491 | 0.172 | 0.086 |

Table 8: Summary of Market Street Impacts and Mitigation

| Segment ID | Segment Location (Parcel) | Water Body Type | Permanent Impact (Acres) | Mitigation Requirements (Acres) | | |
|--------------------------------------------------------------|---------------------------|---------------------|--------------------------|---------------------------------|-----------------------|-------------------------------|
| | | | | On-Site Creation | Off-Site Preservation | Off-Site Creation/Restoration |
| Activity Description: Construct the new Market Street | | | | | | |
| M1 | Federico | Intermittent Stream | 0.096 | 0.160 | - | - |
| M1 | Federico | Vernal Pool | 0.027 | - | - | 0.027 |
| M1 | Federico | Wetland Swale | 0.008 | 0.013 | - | - |
| M1 Total | | | 0.131 | 0.173 | - | 0.027 |
| M2 Total | | | - | - | - | - |
| M3 Total | | | - | - | - | - |
| M4 | CGB and DF Properties | Wetland Swale | 0.106 | 0.178 | - | - |
| M4 Total | | | 0.106 | 0.178 | - | - |
| M5 | CGB and DF Properties | Perennial Stream | 0.108 | 0.181 | - | - |
| M5 | CGB and DF Properties | Seasonal Wetland | 0.030 | 0.051 | - | - |
| M5 | CGB and DF Properties | Vernal Pool | 0.082 | - | - | 0.082 |
| M5 | CGB and DF Properties | Wetland Swale | 0.054 | 0.091 | - | - |
| M5 Total | | | 0.274 | 0.323 | - | 0.082 |
| Market Street Total | | | 0.511 | 0.674 | - | 0.109 |

Table 9: Summary of Santucci Boulevard Impacts and Mitigation

| Segment ID | Segment Location (Parcel) | Water Body Type | Permanent Impact (Acres) | Mitigation Requirements (Acres) | | |
|-------------------------------------------------------------------|---------------------------|---------------------|--------------------------|---------------------------------|-----------------------|-------------------------------|
| | | | | On-Site Creation | Off-Site Preservation | Off-Site Creation/Restoration |
| Activity Description: Construct the new Santucci Boulevard | | | | | | |
| S1 Total | | | - | - | - | - |
| S2 Total | | | - | - | - | - |
| S3 Total | | | - | - | - | - |
| S4 | Conley and Federico | Intermittent Stream | 0.134 | 0.225 | - | - |
| S4 | Conley and Federico | Seasonal Wetland | 0.167 | 0.264 | 0.020 | 0.010 |
| S4 | Conley and Federico | Vernal Pool | 0.453 | - | 0.891 | 0.453 |
| S4 | Conley and Federico | Wetland Swale | 0.012 | 0.019 | - | - |
| S4 Total | | | 0.766 | 0.509 | 0.911 | 0.463 |
| S5 | Conley and Federico | Seasonal Wetland | 0.004 | - | 0.008 | 0.004 |
| S5 | Conley and Federico | Depressional Swale | 0.034 | - | 0.068 | 0.034 |
| S5 | Conley and Federico | Vernal Pool | 0.035 | - | 0.241 | 0.035 |
| S5 | Conley and Federico | Wetland Swale | 0.062 | 0.105 | - | - |
| S5 Total | | | 0.135 | 0.105 | 0.317 | 0.073 |
| S6 | Conley | Seasonal Wetland | 0.024 | - | 0.048 | 0.024 |
| S6 | Conley | Vernal Pool | 0.156 | - | 0.312 | 0.156 |
| S6 | Conley | Wetland Swale | 0.014 | 0.024 | - | - |
| S6 Total | | | 0.194 | 0.024 | 0.360 | 0.180 |
| Santucci Boulevard Total | | | 1.095 | 0.638 | 1.588 | 0.716 |

Table 10: Summary of Sierra Glen Impacts and Mitigation

| Segment ID | Segment Location (Parcel) | Water Body Type | Permanent Impact (Acres) | Mitigation Requirements (Acres) | | |
|------------------------------------------------------------------|---------------------------|-----------------|--------------------------|---------------------------------|-----------------------|-------------------------------|
| | | | | On-Site Creation | Off-Site Preservation | Off-Site Creation/Restoration |
| Activity Description: Construct the new Sierra Glen Drive | | | | | | |
| SG1 | Federico | Vernal Pool | 0.028 | - | - | 0.028 |
| SG1 Total | | | 0.028 | - | - | 0.028 |
| Sierra Glen Drive Total | | | 0.028 | - | - | 0.028 |

Table 11: Summary of Upland Drive Impacts and Mitigation

| Segment ID | Segment Location (Parcel) | Water Body Type | Permanent Impact (Acres) | Mitigation Requirements (Acres) | | |
|-------------------------------------------------------------|------------------------------|------------------|--------------------------|---------------------------------|-----------------------|-------------------------------|
| | | | | On-Site Creation | Off-Site Preservation | Off-Site Creation/Restoration |
| Activity Description: Construct the new Upland Drive | | | | | | |
| UP1 Total | | | - | - | - | - |
| UP2 Total | | | - | - | - | - |
| UP3 | Bagley and Wealth Properties | Perennial Stream | 0.017 | 0.029 | - | - |
| UP3 | Bagley and Wealth Properties | Seasonal Wetland | 0.101 | 0.170 | - | - |
| UP3 | Bagley and Wealth Properties | Wetland Swale | 0.011 | 0.018 | - | - |
| UP3 Total | | | 0.129 | 0.217 | - | - |
| UP4 | Wealth | Perennial Stream | 0.117 | 0.197 | - | - |
| UP4 | Wealth | Seasonal Wetland | 0.351 | 0.589 | - | - |
| UP4 Total | | | 0.468 | 0.786 | - | - |
| UP5 | DF Properties | Wetland Swale | 0.072 | 0.120 | - | - |
| UP5 Total | | | 0.072 | 0.120 | - | - |
| Upland Drive Total | | | 0.669 | 1.123 | - | - |

Table 12: Summary of Vista Grande Boulevard Impacts and Mitigation

| Segment ID | Segment Location (Parcel) | Water Body Type | Permanent Impact (Acres) | Mitigation Requirements (Acres) | | |
|-----------------------------------------------------------------------|------------------------------|------------------|--------------------------|---------------------------------|-----------------------|-------------------------------|
| | | | | On-Site Creation | Off-Site Preservation | Off-Site Creation/Restoration |
| Activity Description: Construct the new Vista Grande Boulevard | | | | | | |
| V1 | Bagley | Wetland Swale | 0.157 | 0.26 | - | - |
| V1 Total | | | 0.157 | 0.26 | - | - |
| V2 | Bagley and Wealth Properties | Seasonal Wetland | 0.027 | 0.05 | - | - |
| V2 Total | | | 0.027 | 0.05 | - | - |
| V3 | Bagley and Wealth Properties | Seasonal Wetland | 0.048 | 0.08 | - | - |
| V3 Total | | | 0.048 | 0.08 | - | - |
| V4 | CGB and Federico | Vernal Pool | 0.067 | - | - | 0.067 |
| V4 | CGB and Federico | Wetland Swale | 0.001 | 0.002 | - | - |
| V4 Total | | | 0.068 | 0.002 | - | 0.067 |
| V5 | Baseline P&R Federico | Seasonal Wetland | 0.002 | - | 0.004 | 0.002 |
| V5 | Baseline P&R Federico | Vernal Pool | 0.444 | - | 0.888 | 0.444 |
| V5 | Baseline P&R Federico | Wetland Swale | 0.003 | 0.005 | - | - |
| V5 Total | | | 0.449 | 0.005 | 0.892 | 0.446 |
| V6 | Baseline P&R Federico | Seasonal Wetland | 0.066 | 0.111 | - | - |
| V6 | Baseline P&R Federico | Wetland Swale | 0.005 | 0.009 | - | - |
| V6 Total | | | 0.071 | 0.120 | - | - |
| V7 | Conley and Baybrook | Seasonal Wetland | 0.080 | 0.134 | - | - |
| V7 | Conley and Baybrook | Vernal Pool | 0.242 | - | - | 0.242 |
| V7 | Conley and Baybrook | Wetland Swale | 0.016 | 0.027 | - | - |
| V7 Total | | | 0.338 | 0.161 | - | 0.242 |
| V8 | Baybrook | Ephemeral Stream | 0.321 | 0.538 | - | - |
| V8 | Baybrook | Perennial Stream | 0.159 | 0.266 | - | - |
| V8 | Baybrook | Seasonal Wetland | 0.015 | 0.026 | - | - |
| V8 | Baybrook | Vernal Pool | 0.049 | - | - | 0.049 |
| V8 | Baybrook | Wetland Swale | 0.364 | 0.611 | - | - |
| V8 Total | | | 0.908 | 1.441 | - | 0.049 |
| Vista Grande Boulevard Total | | | 2.066 | 2.119 | 0.892 | 0.804 |

Table 13: Summary of Westbrook Boulevard Impacts and Mitigation

| Segment ID | Segment Location (Parcel) | Water Body Type | Permanent Impact (Acres) | Mitigation Requirements (Acres) | | |
|--------------------------------------------------------------------|---------------------------|---------------------|--------------------------|---------------------------------|-----------------------|-------------------------------|
| | | | | On-Site Creation | Off-Site Preservation | Off-Site Creation/Restoration |
| Activity Description: Construct the new Westbrook Boulevard | | | | | | |
| W1 Total | | | - | - | - | - |
| W2 | Baseline P&R | Vernal Pool | 0.023 | - | 0.047 | 0.023 |
| W2 | Baseline P&R | Wetland Swale | 0.013 | 0.022 | - | - |
| W2 Total | | | 0.036 | 0.022 | 0.047 | 0.023 |
| W3 Total | | | - | - | - | - |
| W4 | Federico | Intermittent Stream | 0.125 | 0.210 | - | - |
| W4 | Federico | Vernal Pool | 0.077 | - | - | 0.077 |
| W4 Total | | | 0.202 | 0.210 | - | 0.077 |
| W5 Total | | | - | - | - | - |
| W6 | Westbrook 400 LLC | Seasonal Wetland | 0.06 | - | 0.219 | 0.06 |
| W6 | Westbrook 400 LLC | Depressional Swale | - | - | 0.011 | - |
| W6 | Westbrook 400 LLC | Vernal Pool | 0.153 | - | 0.379 | 0.153 |
| W6 | Westbrook 400 LLC | Wetland Swale | 0.145 | 0.243 | - | - |
| W6 Total | | | 0.358 | 0.243 | 0.609 | 0.213 |
| Westbrook Boulevard Total | | | 0.596 | 0.475 | 0.656 | 0.313 |

Table 14: Summary of Total Impacts for Programmatic Certification for Sierra Vista Infrastructure Project Regional General Permit 4

| Water Body Type | Permanent Impact (Acres) | Mitigation Requirements (Acres) | | |
|------------------------------------------------------------------------------------|--------------------------|---------------------------------|-----------------------|-------------------------------|
| | | On-Site Creation | Off-Site Preservation | Off-Site Creation/Restoration |
| Vernal Pool | 2.973 | - | 6.748 | 2.973 |
| Wetland (Depressional Swale, Wetland Swale, Seasonal Wetland, and Perennial Marsh) | 3.343 | 5.101 | 2.312 | 0.274 |
| Streambed (Intermittent Stream, Perennial Stream, Ephemeral Stream) | 1.717 | 2.867 | - | - |
| INFRASTRUCTURE TOTAL | 8.033 | 7.968 | 9.060 | 3.247 |

Dewatering will occur within the Project area. Construction equipment may enter dewatered areas of waters of the United States. Wet concrete will be placed into dewatered locations. An impermeable containment basin will be installed at the sanitary sewer lift station construction site to catch any remaining sewage (not expected to be present, as the lift station will be out of

service and sewage flushed from the lines) during construction to ensure no releases into surface waters. Any sewage captured will be disposed of in the sanitary sewer system. The Enrollee will maintain and implement a spill prevention plan to prevent any discharge from the Project from entering surface waters.

Projects covered under RGP 4 will permanently impact 8.033 acres of waters of the United States.

Preliminary Water Quality Concerns: Construction activities may impact surface waters with increased turbidity, settleable matter, and pH.

Proposed Mitigation to Address Concerns: The Enrollee will implement Best Management Practices to control sedimentation and erosion. The Enrollee will conduct turbidity, settleable matter, and pH testing during in-water work, stopping work if Basin Plan criteria are exceeded or observations indicate an exceedance of a water quality objective. All temporary affected areas will be restored to pre-construction contours and conditions upon completion of construction activities to provide 1:1 mitigation for temporary impacts.

Excavation/Fill Area: The amount of fill and excavation of waters of the United States will be calculated and submitted with each individual NOI.

Dredge Volume: None

United States Army Corps of Engineers File Number: SPK #2006-01050

United States Army Corps of Engineers Permit Type: Regional General Permit 4

California Department of Fish and Wildlife Lake or Streambed Alteration Agreement: The applications for the Lake or Streambed Alteration Agreements will be submitted with the NOI.

Possible Listed Species: Giant garter snake, California black rail, Conservancy fairy shrimp, Vernal pool fairy shrimp, Valley elderberry longhorn beetle, Vernal pool tadpole shrimp, California tiger salamander, California red-legged frog, Western spadefoot toad, Greater sandhill crane, Northern harrier, White tailed kite, Swainson's hawk, Ferruginous hawk, California black rail, Western burrowing owl, Tri-colored blackbird, and Loggerhead shrike.

Status of CEQA Compliance: The City of Roseville certified an Environmental Impact Report for the Sierra Vista Specific Plan with Statement of Overriding Considerations on 6 May 2010. Significant and unavoidable impacts identified in the Statement of Overriding Considerations include impacts to water quality. The City of Roseville filed a Notice of Determination with the State Clearinghouse on 26 May 2010 (State Clearinghouse Number 2008032115). The City of Roseville approved a tiered Mitigated Negative Declaration for the Westbrook Specific Plan Amendment to the Sierra Vista Specific Plan on June 6 2012, which was prepared as an Amendment to the Sierra Vista Infrastructure Project. The City of Roseville filed a Notice of

Determination with the State Clearinghouse on 15 June 2012 (State Clearinghouse Number 2008032115).

The Central Valley Water Board will file a Notice of Determination with the State Clearinghouse as a responsible agency within five (5) days of the date of this Certification.

Compensatory Mitigation: Prior to commencing construction, the Enrollee shall provide evidence of all off-site compensatory mitigation to the Central Valley Water Board. Evidence of on-site mitigation will be submitted with the Notice of Completion. At a minimum, compensatory mitigation must achieve a ratio of 1:1 for permanent impacts. Evidence of mitigation includes, but is not limited to, purchase of mitigation credits, on-site habitat creation, and/or off-site habitat preservation, as required by the United States Army Corps of Engineers.

Application Fee Provided: The United States Army Corps of Engineers are not subject to permit fees as required by § 3833(b)(3)(A) and § 2200(a)(3) of the California Code of Regulations. Each Enrollee obtaining coverage under this Certification is required to submit fees as required by § 3833(b)(3)(A) and § 2200(a)(3) of the California Code of Regulations.

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