



CITY OF PACIFICA

WET WEATHER FLOW EQUALIZATION BASIN
PROJECT

FINAL MITIGATED NEGATIVE DECLARATION/
INITIAL STUDY

SCH # 2016122016

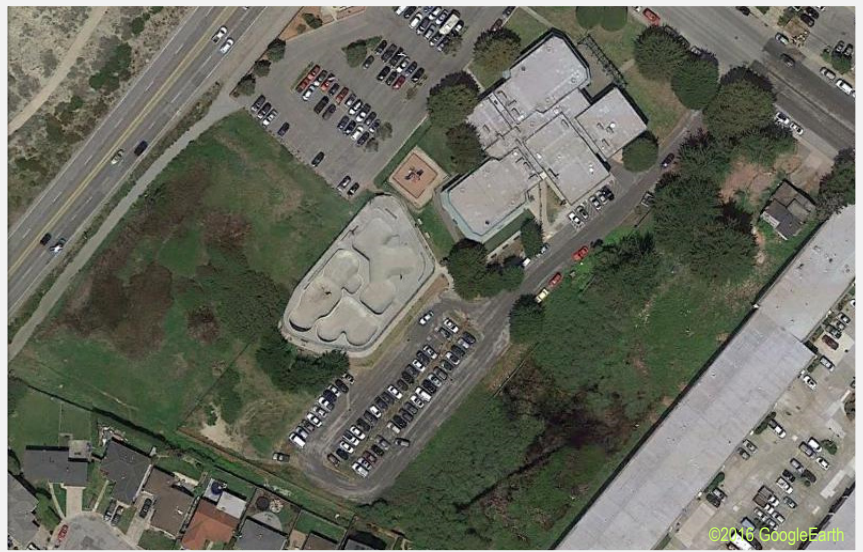
FEBRUARY 2017

Prepared for

City of Pacifica
1800 Francisco Boulevard
Pacifica, California 94044

Prepared by

Terraphase Engineering Inc.
1404 Franklin Street, Suite 600
Oakland, California 94612



THIS PAGE LEFT INTENTIONALLY BLANK

CONTENTS

INTRODUCTION	1
Purpose of the Final MND/IS	1
No New Significant Information.....	1
Organization of this Final MND/IS	2
PROJECT SUMMARY.....	3
Summary of the Project	3
Project Description and Location.....	3
CEQA Process and Schedule.....	4
Summary of Impacts and Mitigation Measures.....	6
LIST OF COMMENTERS ON DRAFT MND/IS.....	19
Public Agencies Commenting in Writing.....	19
Individuals Commenting in Writing	19
WRITTEN COMMENTS ON THE DRAFT MND/IS AND RESPONSES TO THESE COMMENTS	20
Comment Letter 1: Scott Wilson, California Department of Fish and Wildlife, Regional Manager, Bay Delta Region	21
Response to Comment Letter 1: Scott Wilson, California Department of Fish and Wildlife, Regional Manager, Bay Delta Region.....	23
Comment Letter 2: Patricia Maurice, California Department of Transportation District Branch Chief, Local Development – Intergovernmental Review	25
Response to Comment Letter 2: Patricia Maurice, California Department of Transportation District Branch Chief, Local Development – Intergovernmental Review	29
Comment Letter 3: Mike O’Connell	31
Response to Comment Letter 3: Mike O’Connell	32
Comment Letter 4: Lori Bowie	33
Response to Comment Letter 4: Lori Bowie	34
Comment Letter 5: Eamon Murphy.....	35
Response to Comment Letter 5: Eamon Murphy	36
REVISIONS TO THE DRAFT MND/IS.....	37
MITIGATED NEGATIVE DECLARATION: Mitigation Measures and Applicant Proposed Measures...37	
INITIAL STUDY: Project Description	40
INITIAL STUDY	42
APPENDIX E: Mitigation Monitoring Plan and Reporting Program Checklist	42
APPENDIX	
A Mitigation Monitoring and Reporting Program Checklist	

THIS PAGE LEFT INTENTIONALLY BLANK

INTRODUCTION

Purpose of the Final MND/IS

The Final Mitigated Declaration/Initial Study (MND/IS) is an informational document prepared by the City of Pacifica (City), the Lead Agency. This document includes written public comment letters on the Draft MND/IS and presents responses to the written public comments, and as necessary, makes corrections and clarifications to the Draft MND/IS. This document, together with the Draft MND/IS, constitutes the Final MND/IS for the Project. Due to its length, the text of the Draft MND/IS is not included with this document but is included by reference as part of the Final MND/IS. The City has prepared this document pursuant to Sections 15070 – 15074 of the CEQA Guidelines which address the preparation of Negative and Mitigated Negative Declarations. Furthermore, the governing body of the City, the Pacifica City Council, along with the Pacifica Planning Commission, will consider both this document and the Draft MND/IS in their determinations on environmental certification.

Public Resources Code Section 21081.6(a) requires the Lead Agency to adopt a monitoring or reporting program for projects subject to the preparation of Environmental Impacts Reports (EIRs) or MNDs. The Draft Mitigation Monitoring and Reporting Program Checklist (MMRP) for the Project is included in Appendix E of the Draft IS.

No New Significant Information

If significant new information is added to a Draft MND/IS after notice of public review has been given, but before adoption of the Final MND/IS, the lead agency must issue a new notice and recirculate the Draft MND/IS for further comment and consultation.

Although this document contains additions and clarifications to information presented in the Draft MND/IS, none of these additions and clarifications constitute a “substantial revision” as defined under Section 15073.5 of the CEQA Guidelines, defined as:

- A new avoidable significant effect is identified and mitigation measures or project revisions must be added in order to reduce the effect to insignificance.
- The lead agency determines that the proposed mitigation measures or project revisions will not reduce potential effects to less than significance and new measures or revisions must be required.

Information presented in this document support the City’s determination that recirculation of the Draft MND/IS is not required because:

- Revisions to mitigation measures are more effective as revised pursuant to Section 15074.1 of the CEQA Guidelines.

- Revisions to the Project do not represent new avoidable significant effects.
- New information is added to clarify the Project based on community input.

Organization of this Final MND/IS

This Final MND/IS contains information about the proposed Project, supplemental environmental information, and responses to comments raised during the public review and comment period on the Draft MND/IS. Following this Introduction, the document is organized as described below.

Project Summary: summarizes the proposed Project, potential environmental impacts, and recommended mitigation measures.

List of Commenters on Draft MND/IS: lists public agencies and individuals that submitted written comments on the Draft MND/IS during the public review and comment period.

Written Comments on the Draft MND/IS and Responses to these Comments: contains the comment letters received on the Draft MND/IS and presents individual responses to the specific CEQA-related comments raised.

Revisions to the Draft MND/IS: contains text changes and corrections to the Draft MND/IS initiated by the City (as the Lead Agency) or resulting from comments received on the Draft MND/IS.

PROJECT SUMMARY

Summary of the Project

Project Description and Location

The City intends to construct and utilize the proposed wet weather flow equalization basin (“the EQ basin”) and associated pipelines (together referred to as “the Project”) as a key element to mitigate storm-related sanitary sewer overflows (SSOs) in the City’s wastewater collection system and reduce peak wet weather flows to the City’s Calera Creek Water Recycling Plant. The City’s sanitary sewer collection system is subject to infiltration and inflow (I/I) of extraneous groundwater and stormwater into the system, resulting in high wet weather flows during storm events. As a result, SSOs have occurred at several locations in the system during large storms.

The Project would include the installation of a 2.1-million-gallon capacity EQ basin, two diversion structures to passively divert excess flows from the existing Linda Mar Boulevard and Arguello Boulevard sanitary sewer lines and transport the flow via a conveyance pipeline to the EQ basin during storm events, an effluent conveyance pipeline routing flows to the existing Crespi Drive sanitary sewer line and the Linda Mar Pump Station, a 10-foot-tall motor control center (MCC) building equipped with a 4-foot-high metal antenna that would allow radio communication with the City’s Calera Waste Water Treatment Plant, a ventilation and odor-control system, and a potable-water-supplied cleaning system within the EQ basin.

The EQ basin would be located within the parking lot for the Skatepark and immediately southwest of the Community Center (located at 540 Crespi Drive) on the east side of SR-1. The property for the proposed EQ basin is owned by the City, zoned for Controlled Manufacturing, and is identified as Public Facilities in the City’s General Plan.

The proposed EQ basin construction site is bounded by open space areas to the east and west, residential parcels approximately 80 feet to the southwest, and the Skatepark and Community Center complexes to the northwest and northeast, respectively. There is an open, vegetated drainage swale between the southwestern end of the parking lot and the nearby residences.

The proposed two diversion structures and conveyance pipelines to and from the EQ basin would be constructed in City-owned rights-of-way or public utility easements.

During construction of the EQ Basin, the Skatepark parking lot would be closed to the public, and normal parking in this area would be diverted to the Crespi Parking Lot west of the Community Center. Following completion of EQ basin construction, the Skatepark parking lot would be reconstructed above the EQ basin structure to provide, at minimum, the same number of parking spots as in the existing parking lot.

Project construction is anticipated to occur during a 17-month period starting in May 2017 and ending in late September 2018. Construction hours would be limited to the following:

- Within the EQ basin area (Skatepark parking lot area including the excavation for the jacking and receiving pits): 8:00 a.m. to 5:00 p.m. Monday through Friday
- Along City streets (except at the intersection of Linda Mar Boulevard and De Solo Drive): 9:00 a.m. to 4:00 p.m.
- At the intersection of Linda Mar Boulevard and De Solo Drive: 9:00 a.m. to 3:00 p.m.

Weekend and night work is not anticipated.

CEQA Process and Schedule

The City has conducted several public meetings in order to involve the community in the EQ basin site evaluation and selection process. The following provides a summary of the public meetings conducted, and notices transmitted, to date:

- Presentation of the EQ Basin Project and potential site locations at the City Council Chambers (August 14, 2013). Notices for the meeting were distributed on July 29, 2013, to the residences within a 300-foot radius of each of the four potential EQ basin sites. The purposes of the meeting were to: (1) provide an overview of the Project, (2) discuss the possible locations of the EQ basin, and (3) obtain public input on the Project and the possible locations. Approximately 20 community members attended the meeting.
- Presentation of the Draft Feasibility Study findings to the City Council (March 23, 2015). Notices for the meeting were distributed on March 18, 2015, to the residences within a 300-foot radius of each of the four potential EQ basin sites. The meeting was also posted on the City's website under the City Council and Wastewater categories at least seven days prior to the meeting. The purpose of the meeting was to present the findings of the Feasibility Study to the City Council, and to allow the community an opportunity to provide comments.
- Presentation of the Final Feasibility Study findings to the City Council (September 28, 2015). The meeting was posted on the City's website under the City Council and Wastewater categories at least seven days prior to the meeting. The purposes of the meeting were to present staff's final preferred site alternative for the EQ Basin Project and for the City Council to approve and direct staff to move forward with the necessary processes for a successful completion of the Project. The meeting also provided the community with an opportunity to provide comments.
- Presentation of the Wet-Weather Equalization Basin Project to the City Council (December 12, 2016). Notices for the meeting were distributed on November 28, 2016, to the residences within a 300-foot radius of the proposed EQ basin site. On November 30, 2016, Mr. Louis Sun and Ms. Maria Aguilar of the City of Pacifica Public Works Department visited the two residences on Anza Boulevard which border the utility easement to notify them of the presentation to the City Council. Informational letters were left at each residence. The

purposes of the meeting were to present a status update on the EQ basin and for the City Council to request any additional information on the Project.

- Public Meeting on the Draft MND/IS (December 15, 2016). An information sheet was posted to the City's website, NextDoor, and at Project site, and multiple times on the Connect with Pacifica e-newsletter. The Notice of Intent, which included the meeting information, was distributed on December 6, 2016, to the residences within a 300-foot radius of the proposed EQ basin site and the pipeline alignments. The Notice of Intent was published in the San Mateo County Times and at the San Mateo County Clerk's office on December 8, 2016. The purpose of the meeting was to present the findings of the Draft MND/IS and provide the community with an opportunity to ask question and provide written comments. During the public meeting, participants were notified that comments would not recorded as formal comments, and participants were invited to fill out comment forms during the meeting to ensure that any comments were fully addressed. The general themes of questions and comments raised during the meeting were noted as summarized below.
 - a. Questions related to the practicability of the solution to meet the requirements of the requirements of the Cease and Desist Order (CDO), and discussion of alternative solutions that had been evaluated by the City. The City summarized the findings of the feasibility study which evaluated multiple options to address the CDO.
 - b. Clarification regarding construction methods and operation of the basin and pipelines. The City provided additional detail on the construction methods for the Project, and how the Project would operate (i.e., during storm events).
 - c. Comments regarding flood zone impact on neighborhoods (written comment provided). See Response to Comment Letter 4.
 - d. Concerns regarding noise and odor and noise associated with the operation of the Project. The City clarified that operational noise and odor would occur only when the EQ basin was in use (estimated to be up to 5 times per year). The City described the odor control system included in the Project design. Construction-related noise would be below significance thresholds with mitigation.
 - e. Traffic impacts to the pick-up/drop-off schedule at Cabrillo School to the north of the Project area. Cabrillo Elementary School has a start time of 8:20 am and end times of 1:20 (Kindergarten), 2:20 (first through third grades), and 2:45 (fourth through eighth grades) on Monday, Tuesday, Thursday, and Friday (depending on grade level), and end times of 1:10 pm (Kindergarten through third grades) and 1:20 pm (fourth through eighth grades) on Wednesday and minimum days.¹ Mitigation Measure TRANS-1 would limit the arrival of trucks onsite to after 8:00 am and would prevent trucks from leaving the site prior to 9:00 am. The Project site would only be able to accommodate an estimated two to three vehicles at a time; therefore, no more than three trucks would

¹ Pacifica School District. 2016. Cabrillo School Family Handbook 2016-2017.
http://pacificasd.org/files/user/6/file/2016-17%20Cabrillo%20Student%20Handbook%208_10_16.pdf

be anticipated to be traveling along Crespi Drive between 8:00 am and 9:00 am, when morning school traffic would be present.

Additionally, Mitigation Measure TRANS-1 would prevent trucks from leaving the site after 3:00 pm. It is anticipated that trucks would be filled one at a time and would leave immediately upon filling, if within the allowed timing of Mitigation Measure TRANS-1. The timing associated with filling a truck, covering the load, and signing waste manifests would be approximately 30 minutes. Therefore, afternoon school traffic would likely experience one to two trucks leaving the site during a 30-minute period. In addition to the limitation on truck traffic timing, MM TRANS-1 includes requirements for traffic control personnel such as flaggers during disruptions to the City rights-of-way. The presence of two to three trucks between 8:00 and 9:00 am and two trucks during a half-hour period in the afternoon may cause a slight delay to school traffic; however, the impact would be short-term, temporary, and would not be considered significant with the implementation of Mitigation Measure TRANS-1.

- f. Concern regarding the potential wetland area to the west of the EQ basin site. The Project would not encroach into this area.

The purpose of the City's community engagement effort was to inform the public about the Project and its environmental review process and to receive comments from the community regarding their concerns about the environmental effects of the Project.

On December 8, 2016, the City issued a Notice of Intent to Adopt a Mitigated Negative Declaration for the Wet Weather Flow Equalization Basin Project. The public review and comment period on that Draft MND/IS ended on January 13, 2017. The Final MND/IS will be presented to the City of Pacifica Planning Commission for adoption on February 6, 2017.

Summary of Impacts and Mitigation Measures

The summary table presented below identify the potentially significant impacts and recommended mitigation measures that would reduce the potentially significant impacts to less than significant. The City agreed to incorporate the recommended mitigation measures identified in the Draft Initial Study. Thus, a Mitigated Negative Declaration was prepared for the proposed Project in conformance with Public Resources Code Section 21080.

Impact	Significance Before Mitigation	Mitigation Measures and Applicant Proposed Measures	Significance After Mitigation
Mitigation Measures			
Initial Study Section 3 - Air Quality			
During Project construction, heritage trees would be removed.	Potentially Significant	AES-1: The Tree Protection Plan prepared by the City (or designee) shall include a schedule and replacement ratio for heritage tree removal. The Tree Protection Plan shall require that replacement trees shall be placed as closely as feasible to the removal sites in order to return aesthetics to pre-project conditions.	Less than Significant
During Project construction, grading and soil disturbing activities would generate fugitive dust.	Potentially Significant	AQ-1: The Project's general contractor and their subcontractors shall implement basic measures to control dust and exhaust during construction, as recommended by the Bay Area Air Quality Management District (BAAQMD). During any construction period with ground disturbance, the Project's general contractor and their subcontractors shall implement the following BAAQMD-recommended best management practices (BMPs):	Less than Significant
		1. All exposed non-hardscaped surfaces (e.g., temporary parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered appropriately to maintain a damp condition.	
		2. All haul trucks transporting soil, sand, or other loose material offsite shall be covered.	
		3. All visible mud or dirt tracked onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping or washing down paved streets using potable water is prohibited.	
		4. All vehicle speeds on unpaved roads shall be limited to 15 miles per hour.	
		5. All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used.	
		6. Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California airborne toxics control measure Title 13, Section 2485 of California Code of Regulations [CCR]). Clear signage with these requirements shall be provided for construction workers at all access points.	
		7. All construction equipment shall be maintained and properly tuned in accordance with manufacturer's specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation.	
		8. A publicly visible sign shall be posted with the telephone number and person to contact at the Lead Agency regarding dust complaints. This person shall respond and take corrective action within 48 hours. The BAAQMD's phone number shall also be visible to ensure compliance with applicable regulations.	

Impact	Significance Before Mitigation	Mitigation Measures and Applicant Proposed Measures	Significance After Mitigation
Initial Study Section 4 - Biological Resources			
Project construction could impact biological resources including candidate, sensitive, or special status species, riparian habitat or sensitive natural community, and wetlands.	Potentially Significant	BIO-1: The City shall implement the following measures or designate implementation of these measures to the Project's general contractor prior to construction:	Less than Significant
		1. Post signage indicating that travel and parking of vehicles and equipment must be limited to pavement, existing roads, and previously disturbed areas.	
		2. Include provisions in the Project Plans detailing the areas that have been found to be acceptable for disturbance (i.e., previously disturbed areas and those within the Biological Study Area [BSA]). The contractor shall not disturb or remove vegetation outside of these areas. Work areas that would be temporarily impacted by construction would be restored with respect to pre-existing contours and conditions upon completion of work. Restoration work including re-vegetation and soil stabilization shall be evaluated upon completion of work and performed as needed.	
		3. The City shall ensure that the Stormwater Pollution Prevention Plan (SWPPP) prepared and implemented for the project shall include measures that: <ul style="list-style-type: none"> • minimize erosion and/or prevent water-borne silt from being deposited in adjacent undeveloped areas; • prevent waste and/or construction materials from getting into the adjacent undeveloped areas; and • control and prevent the discharge of all potential pollutants, including hazardous materials, solid wastes, paints, concrete, petroleum products, chemicals, wash water or sediment, and non-stormwater discharges to adjacent undeveloped areas via storm drains, water courses, or sheet flow. 	
BIO-2: The City shall implement the following measures or designate implementation of these measures to the Project's general contractor:	Less than Significant		
1. A qualified biologist shall assist with the placement of wildlife exclusion fencing, and verify that stormwater protection measures to protect adjacent undeveloped areas are in place prior to construction. The biologist shall be provided the contact information of the Project's general contractor Qualified SWPPP Developer (QSD), and vice versa.			

Impact	Significance Before Mitigation	Mitigation Measures and Applicant Proposed Measures	Significance After Mitigation
		<p>2. Before the contractors, their employees, or any persons start any work onsite, each worker shall participate in an employee education program, consisting of a brief presentation to explain biological resources on the Project site, which shall be conducted by a qualified biologist. The program shall include the following:</p> <ul style="list-style-type: none"> a. a description of relevant special-status species, nesting birds, and bats along with their habitat needs as they pertain to the BSA; b. a report of the occurrence of these species in the Project vicinity, as applicable; c. an explanation of the status of these species and their protection under the federal and state regulations; d. a list of measures being taken to reduce potential impacts to natural resources during project construction and implementation; e. instructions if a special-status species is found onsite; and f. a summary of the personal consequences of violating state and federal law related to these species. <p>A fact sheet conveying this information shall be prepared and distributed to the above-mentioned people and anyone else who may enter the work areas within the BSA. Upon completion of training, employees shall sign a form stating that they attended the training and agree to all the conservation and protection measures. The training logs shall be provided to the City on a monthly basis.</p> <p>3. A qualified biologist shall conduct a pre-construction survey within the Project area for the presence of the California red-legged frog (CRLF) and/or the San Francisco garter snake (SFGS). The survey shall be conducted immediately prior to the initial onset of Project activities. If any special-status species are found, work shall not commence until the appropriate state and/or federal resource agencies are contacted and avoidance and mitigation measures are in place.</p> <p>4. Within the disturbed areas of the BSA, all burrows that can be occupied by CRLF and SFGS shall be hand-excavated with extreme caution by a qualified biologist in possession of a scientific collecting permit. At the first indication of CRLF or SFGS present, excavation shall immediately cease, and the United States Fish and Wildlife Service (USFWS) and California Department of Fish and Wildlife (CDFW) shall be consulted before any further actions are taken. Because handling and other take of SFGS, a Fully Protected Species, cannot be authorized under California Fish and Game Code, full avoidance must be achieved through measures that would allow the species to passively vacate the site.</p>	

Impact	Significance Before Mitigation	Mitigation Measures and Applicant Proposed Measures	Significance After Mitigation
		<p>5. A wildlife exclusion/environmental fence (with escape routes, such as exit funnels) shall be erected around active construction areas to prevent the movement of animals into active construction areas under oversight by a qualified biologist. During construction, the fence shall be checked every day before construction activities commence for damage, breaks, or trapped wildlife. Any damage to the fence shall be repaired in a timely manner. The qualified biologist overseeing the placement of wildlife exclusion fencing shall ensure placement of the fence so that a minimum 3-foot-wide wildlife corridor remains open between the south end of the Skatepark parking lot and the residential fences.</p> <p>6. A qualified biologist shall inspect the area inside of the fence for CRLF and SFGS every day before construction activities commence. If any special-status species are found, construction activities shall not be allowed to start and the USFWS and CDFW shall be consulted on an appropriate course of action. Such action could include leaving the animal alone to move away on its own.</p> <p>7. When construction and construction-related activities (including, but not limited to, mobilization and staging, clearing, grubbing, vegetation removal, fence installation, demolition, and grading noise) occur during the avian nesting season (from February 1 to August 31 for passerines and January 1 to September 15 for raptors), all suitable habitats located within the Project’s area of disturbance, including staging and storage areas plus a 250-foot (passerines) and 1,000-foot (raptor nests) buffer around these areas, shall be thoroughly surveyed, as feasible, for the presence of active nests by a qualified biologist no more than five days before commencement of any site disturbance activities and equipment mobilization. If project activities are delayed by more than five days, an additional nesting bird survey shall be performed. Active nesting is present if a bird is building a nest, sitting in a nest, a nest has eggs or chicks in it, or adults are observed carrying food to the nest. The results of the surveys shall be documented and provided to the City’s Planning Department.</p> <p>If pre-construction nesting bird surveys identify potential impacts to active nests, no site disturbance and mobilization of heavy equipment shall take place within a buffer determined by the biologist in consultation with a CDFW biologist. During that consultation, it can also be determined what low-impact construction activities are allowed within the buffer. The buffer shall be in place until the chicks have fledged. Monitoring shall be required to ensure compliance with the Migratory Bird Treaty Act (MBTA) and California Fish and Game Code. Monitoring dates and findings shall be documented and provided to the City’s Planning Department.</p>	

Impact	Significance Before Mitigation	Mitigation Measures and Applicant Proposed Measures	Significance After Mitigation
		<p>8. A preconstruction survey of trees within the developed and disturbed areas of the BSA shall be conducted by a qualified biologist for colony bat roosts within 14 days prior to the onset of project activity, and the survey shall be documented and provided to the City’s Planning Department. If an occupied maternity or colony roost is detected, the CDFW shall be consulted to determine appropriate measures, such as bat exclusion methods, if the roost cannot be avoided.</p> <p>9. Food items may attract wild animals onto the construction site, which would expose them to construction-related hazards. The construction site shall be maintained in a clean condition. All trash (e.g., food scraps, cans, bottles, containers, wrappers, cigarette butts, and other discarded items) shall be placed in closed containers and properly disposed of.</p> <p>10. If an animal is found at the work site and is believed to be a protected species, work must be halted and the project biologist contacted for guidance. Care must be taken not to harm or harass the species. No wildlife species shall be handled and/or removed from the Project area by anyone except qualified biologists in consultation with CDFW/USFWS as appropriate and in accordance with applicable laws and regulations.</p> <p>11. The Project specifications, the contractor’s work plan, and/or SWPPP shall include provisions to ensure that the use of monofilament netting, including its use in temporary and permanent erosion control materials, is avoided altogether. All holes greater than 1 foot deep must be sealed overnight to prevent the entrapment of wildlife. Where holes or trenches cannot be sealed, escape ramps that are no greater than 30% slope shall be positioned such that entrapped wildlife would be able to escape. The escape ramps should be at least 1 foot wide and covered/fitted with a material that provides traction.</p>	
Initial Study Section 5 - Cultural Resources			
During Project construction, it is possible that unknown prehistoric, historic, or paleontological resources and human remains could be disturbed.	Potentially Significant	CUL-1: In the event that any prehistoric, historic, or paleontological materials are discovered during ground-disturbing activities, ground work shall cease at the Project site and discovered materials and their surroundings shall not be altered or collected. A qualified archaeologist or paleontologist shall be consulted as to the significance of the find, and avoidance measures or appropriate mitigation shall be completed according to CEQA guidelines. Significant cultural materials recovered shall be subject to scientific analysis and/or professional museum curation, and a report shall be prepared by the qualified archaeologist according to current professional standards. Ground disturbance activities shall continue upon direction from the qualified archaeologist according to current professional standards.	Less than Significant
		CUL-2: Prior to performing ground disturbance activities, all onsite workers shall be trained by a City-approved archaeologist in what cultural resources are, identifying cultural resources, the procedure if a cultural resource is found, and their legal responsibility to protect cultural resources. Training logs shall be provided to the City regularly.	Less than Significant

Impact	Significance Before Mitigation	Mitigation Measures and Applicant Proposed Measures	Significance After Mitigation
Initial Study Section 8 - Hazards and Hazardous Materials			
<p>During Project construction, it is possible that contaminated soil or groundwater could be encountered.</p>	<p>Potentially Significant</p>	<p>HAZ-1: The City shall ensure that:</p> <p>(a) The construction contractor (or designee) shall conduct a private utility survey for the presence of underground utilities, fill pipes, and underground storage tanks (USTs) prior to excavation within the Skatepark parking lot area, areas of the proposed jacking and receiving pits, and along the proposed locations of the influent and effluent conveyance pipelines. In the event that a UST is identified within the excavation boundaries, the City shall contact an environmental consultant, who shall perform and/or coordinate the investigation for the presence of contamination in accordance with applicable regulations. A report of the findings of the geophysical survey shall be submitted to the City’s Construction Manager and City’s Public Works Department liaison.</p> <p>(b) The Project’s general contractor shall require that all site workers (including subcontractors) be trained in identifying contaminated soil and/or groundwater. In the event that contaminated soil or groundwater is encountered (either visually or through odor detection) during excavation activities, the construction contractor shall follow the procedures below:</p> <ul style="list-style-type: none"> • Stop work in areas with suspected contamination; • Immediately report observations to the City’s Construction Manager; • Contact an environmental consultant, who shall perform and/or coordinate the investigation of suspected contamination in accordance with applicable regulations. <p>(c) If necessary, based on the findings of the environmental consultant, the City’s Public Works Department shall notify San Mateo County Environmental Health Department, San Francisco Bay RWQCB, and/or the California Department of Toxic Substances Control (DTSC).</p> <p>(d) If investigation confirms presence of contamination, the environmental consultant shall perform and/or coordinate appropriate site investigation and cleanup procedures in accordance with regulatory requirements, including the appropriate segregation and disposal of contaminated soil and groundwater. Once the extents of the contamination have been delineated and the contaminated materials (i.e., soil and/or groundwater) have been excavated or otherwise remediated (e.g., in-situ treatment), ground-disturbing activities shall continue.</p>	<p>Less than Significant</p>

Impact	Significance Before Mitigation	Mitigation Measures and Applicant Proposed Measures	Significance After Mitigation
<p>During Project construction, hazardous materials would be stored and used on the Project site.</p>	<p>Potentially Significant</p>	<p>HAZ-2: The Project's general contractor and their subcontractors shall be required to use BMPs to minimize the potential for releases of hazardous materials to groundwater, surface water, and soil. The BMPs shall be outlined in the general contractor's SWPPP document that will be prepared by their QSD submitted to the City's Construction Manager and uploaded to the State Water Quality Resource Board's (SWRCB) SMART database as required under the SWCRB's General Permit for Construction Activities. The SWPPP shall include BMPs that accomplish the following:</p> <ul style="list-style-type: none"> • Discussion of methodology and available technology for waste management and materials pollution control, as well as other construction-related activities. • Provisions for training the site workers on the proper storage and handling of hazardous substances, such as fuels, lubricants, paints, and solvents. Training logs shall be provided to the City regularly. • A process for responding to, and tracking, complaints pertaining to construction activity, including identification of the City's Construction Manager. The Construction Manager shall determine the cause of the complaints and shall take prompt action to correct the problem. The City's Planning and Zoning Department shall be informed who the City's Construction Manager is prior to the issuance of the first permit issued by Building Services. • Provision for accommodation of pedestrian flow and prevention of any unauthorized personnel from entering the construction zone or material and equipment storage areas. • Prior to construction, a portable toilet facility and a debris box shall be installed on the site and properly maintained through project completion. 	<p>Less than Significant</p>

Impact	Significance Before Mitigation	Mitigation Measures and Applicant Proposed Measures	Significance After Mitigation
Initial Study Section 9 - Hydrology and Water Quality			
<p>During Project construction, the Project could violate water quality standards or waste discharge requirements if dewatering or stormwater management is not properly implemented.</p>	<p>Potentially Significant</p>	<p>HYDRO-1: The general contractor shall develop a dewatering plan and obtain any necessary permits for performing dewatering. The dewatering plan shall include methods to manage the potential environmental impacts that dewatering activities might have. The dewatering plan shall include the following at a minimum:</p> <ul style="list-style-type: none"> • a pre-dewatering topographic survey with a minimum vertical accuracy of 0.01 foot (if the existing site topographic survey already prepared for design purposes provides a minimum vertical accuracy of 0.01 foot, this survey can be utilized and an additional topographic survey would not be required); • a photographic survey of structures and flatwork in the surrounding area documenting any pre-dewatering damage to the structures or flatwork, including measurements of the widths and lengths of any significant cracks in the structures or flatwork; • pre-construction evaluation of required groundwater extraction rates and volumes, calculation of the radius of influence of the dewatering wells/sumps and anticipated settlements as a function of distance from the excavation; • measures to address situations where water resource impacts or excessive settlements are occurring. <p>Monitoring of groundwater levels in the piezometer PZ-1 that is located in the vicinity of the proposed excavation zone shall be required to verify the assumptions used to calculate potential settlements.</p>	<p>Less than Significant</p>

Impact	Significance Before Mitigation	Mitigation Measures and Applicant Proposed Measures	Significance After Mitigation
Initial Study Section 12 - Noise			
During Project construction and operation of the blower, noise levels from the Project site would increase the ambient noise levels in the project vicinity above current levels, or thresholds identified in the City's Draft General Plan.	Potentially Significant	<p>NOISE-1: No construction activities shall be permitted on the weekends or at night. To reduce construction noise levels emanating from the site and minimize disruption and annoyance of existing noise-sensitive receptors in the Project vicinity, the City shall require the selected contractor to develop a Noise Control Plan. This Noise Control Plan shall include, but not be limited to, the following construction BMPs:</p> <ul style="list-style-type: none"> • All equipment driven by internal combustion engines shall be equipped with mufflers that are in good condition and appropriate for the equipment. • The construction contractor shall utilize "quiet" models of air compressors and other stationary noise sources where technology exists. • Unnecessary idling of internal combustion engines shall be prohibited. • Construction staging areas shall be established at locations that would create the greatest distance between the construction-related noise sources and receptors nearest the Project site during all Project construction, as feasible. • Locate stationary noise sources as far from receptors as feasible. If they must be located near receptors, adequate muffling (with enclosures, where feasible and appropriate) would be used as necessary to comply with local noise ordinance and general plan limits. Any enclosure openings or venting would face away from receptors. • Locate material stockpiles, as well as maintenance/equipment staging and parking areas, as far as feasible from residential receptors. • Neighbors located adjacent to the construction site shall be notified of the construction schedule in writing. • Designate a project liaison who shall be responsible for responding to noise complaints during construction. The name and phone number of the liaison shall be conspicuously posted at construction areas and on all advance notifications. This person shall take steps to resolve complaints, including periodic noise monitoring, if necessary. Results of noise monitoring shall be presented at regular project meetings with the Project contractor, and the liaison shall coordinate with the contractor to modify, to the extent feasible, any construction activities that generated excessive noise levels. • Require a reporting program that documents complaints received, actions taken to resolve problems, and effectiveness of these actions. • Hold a preconstruction meeting with the job inspectors and the general contractor's onsite project manager to confirm that noise mitigation and practices (including construction hours, construction schedule, and noise coordinator) are completed. 	Less than Significant

Impact	Significance Before Mitigation	Mitigation Measures and Applicant Proposed Measures	Significance After Mitigation
Initial Study Section 14 - Public Services			
During Project construction, road closures could impact emergency vehicle routes.	Potentially Significant	PUB-1: At least 48 hours prior to road closures, the City’s Public Works Department (or designee, such as the City’s Consultant Construction Manager) shall notify local emergency service providers (Pacifica Police Department at 650-738-7314 and North County Fire Authority at 650-991-8138) of road closures and length of closure. The construction contractor shall obtain encroachment permits from the City’s Engineering Department prior to construction-related lane or street parking closures.	Less than Significant
Initial Study Section 16 - Transportation and Circulation			
During Project construction, construction trucks would impact local roadways and highways.	Potentially Significant	TRANS-1: The selected contractor shall be required to prepare a Traffic Control Plan, which shall include, at minimum: <ul style="list-style-type: none"> • A set of comprehensive traffic control measures to maintain safety and Level of Service (LOS), including: <ul style="list-style-type: none"> - scheduling of major truck trips and deliveries to avoid peak traffic hours – deliveries and soil off-haul trucks shall not arrive onsite prior to 8 a.m. and shall not leave the site outside of the hours of 9 a.m. to 3 p.m., - requirements for posting of detour signs, - requirements for traffic control personnel such as flaggers during disruptions in the City rights-of-way, - lane closure procedures and signage requirements, - placement requirements for signs and cones for drivers, and - designated construction access routes; • Methods for maintaining the condition and LOS of city and state roadways; • Notification procedures for adjacent properties and public safety personnel regarding when major deliveries, detours, and lane closures would occur; • Location of construction staging areas for materials, equipment, and vehicles at an approved location; • Any heavy equipment brought to the construction site shall be transported by truck, where feasible. 	Less than Significant

Impact	Significance Before Mitigation	Mitigation Measures and Applicant Proposed Measures	Significance After Mitigation
Applicant Proposed Measures			
Initial Study Section 3 - Air Quality			
Project construction emissions would cause excess cancer risk to sensitive receptors (where residences in the area have infants present) to exceed the BAAQMD CEQA community risk thresholds for project-only impacts.	Potentially Significant	APM-1: During construction, the Project's general contractor shall use off-road equipment that would meet, at minimum, the following criteria:	Less than Significant
		1. All mobile diesel-powered off-road equipment larger than 25 horsepower (hp) and operating on the site for more than 20 hours shall meet, at a minimum, one of the following:	
		a. Equipped with engines meeting U.S. Environmental Protection Agency (EPA) particulate matter emissions standards for Tier 2 engines or equivalent;	
		b. All diesel-powered portable equipment (i.e., generators, concrete saws, and pumps) operating on the site for more than 20 hours shall be equipped with CARB-certified Level 3 Diesel Particulate Filters or meet U.S. EPA particulate matter emissions standards for Tier 4 engines or equivalent;	
		c. Use alternatively fueled (i.e., non-diesel) equipment; or	
		d. Other measures may be the use of added exhaust devices, or a combination of measures, provided that these measures are approved by the City and demonstrated to reduce community risk impacts to less than significant.	
		2. Line power shall be utilized as soon as feasible, limiting the use of all diesel-fueled generators, including any diesel-powered welders, used for construction activities exceeding 20 days for each piece of equipment.	
		Alternatively, prior to construction, the Project's general contractor may develop a plan, verified by a qualified air specialist and approved by the City, which ensures that the off-road equipment used onsite to construct the Project would achieve a fleet-wide average 75 percent reduction in PM10 exhaust emissions, compared to uncontrolled aggregate statewide emission rates for similar equipment.	
Initial Study Section 12 - Noise			
During Project construction and operation of the blower, noise levels from the Project site would increase the ambient noise levels in the Project vicinity above current levels, or thresholds identified in the City's Draft General Plan.	Potentially Significant	APM-2: The Project's general contractor shall be required to construct temporary noise barriers to shield stationary noise sources (e.g., tunneling equipment) from nearby receptors. The barrier shall be a minimum of 16 feet in height and would provide approximately 8 to 10 A-weighted decibels (dBA) of attenuation at the first floor, and approximately 5 dBA of attenuation at second and third floors, where the line-of-sight to construction activities is interrupted by the barrier.	Less than Significant

Impact	Significance Before Mitigation	Mitigation Measures and Applicant Proposed Measures	Significance After Mitigation
Applicant Proposed Measures			
Initial Study Section 18 - Utilities and Service Systems			
During cleaning of the EQ basin following use for wet weather events, the Project would require 130 pounds per square inch (psi) of water pressure off the existing water main on Crespi Drive.	Potentially Significant	APM-3: As noted in the Project Description, prior to the flushing and cleaning of the EQ basin, the City's Wastewater Treatment Plant Superintendent, or deputy thereof, shall contact both the North County Fire Department and the North Coast County Water District to alert them of anticipated water usage. If the water usage would impede water service for either of the agencies, the flushing and cleaning of the tank would be delayed until the demand could be met.	Less than Significant

LIST OF COMMENTERS ON DRAFT MND/IS

Public Agencies Commenting in Writing

The following public agencies provided written comments on the Wet Weather Flow Equalization Basin Project Draft MND/IS:

- Scott Wilson, California Department of Fish and Wildlife, Regional Manager, Bay Delta Region – Letter dated December 29, 2016.
- Department of Transportation (Caltrans) – Letter from Patricia Maurice, District Branch Chief; dated January 13, 2017.

Individuals Commenting in Writing

The following individuals provided written comments on the Wet Weather Flow Equalization Basin Project Draft MND/IS:

- Mike O’Connell – Email dated December 14, 2016.
- Lori Bowie – Comment Form dated December 15, 2016.
- Eamon Murphy – Email dated December 16, 2016.

WRITTEN COMMENTS ON THE DRAFT MND/IS AND RESPONSES TO THESE COMMENTS

This section includes copies of the written comments received during the public review and comment period on the Draft MND/IS. Specific responses to the individual comments in each correspondence follow each letter.

Each correspondence is identified by a numeric designator (e.g., "1"). Specific comments within each correspondence also are identified by a numeric designator reflecting the numeric sequence of the specific comment within the correspondence (e.g., "1-2" for the second comment in Comment Letter 1).

Responses focus on comments that pertain to the adequacy of the analysis in the MND/IS or to other aspects pertinent to the potential effects of the Project on the environment, pursuant to CEQA. Comments that address topics beyond the purview of the MND/IS or CEQA are noted as such for the public record. Where comments have triggered changes to the Draft MND/IS, these changes appear as part of the specific response and are consolidated in Revisions to the Draft MND/IS section of this document where they are generally listed in the order the revision would appear in the Draft MND/IS document.

Comment Letter 1: Scott Wilson, California Department of Fish and Wildlife, Regional Manager, Bay Delta Region



State of California – The Natural Resources Agency
DEPARTMENT OF FISH AND WILDLIFE
Bay Delta Region
7329 Silverado Trail
Napa, CA 94558
(707) 944-5500
www.wildlife.ca.gov

EDMUND G. BROWN JR., Governor
CHARLTON H. BONHAM, Director



December 29, 2016

RECEIVED

JAN 06 2017

City of Pacifica

Ms. Bonny O'Connor
City of Pacifica Planning Department
1800 Francisco Boulevard
Pacifica, CA 94044

Dear Ms. O'Connor:

Subject: Wet Weather Flow Equalization Basin Project, Mitigated Negative Declaration, SCH #2016122016, City of Pacifica, San Mateo County

The California Department of Fish and Wildlife (CDFW) reviewed the Mitigated Negative Declaration (MND) provided for the Wet Weather Flow Equalization Basin Project (Project) located at 540 Crespi Drive, Pacifica, San Mateo County. The MND was received in our office on December 19, 2016.

CDFW is a Trustee Agency with responsibility under the California Environmental Quality Act (CEQA) §15386 for commenting on projects that could impact fish, plant and wildlife resources. CDFW is also considered a Responsible Agency if a project would require discretionary approval, such as the California Endangered Species Act (CESA) Permit, the Native Plant Protection Act, the Lake and Streambed Alteration Agreement (LSAA) and other provisions of the Fish and Game Code that afford protection to the State's fish and wildlife trust resources. Pursuant to our jurisdiction, CDFW has the following concerns, comments, and recommendations regarding the Project.

1-1

The Project would consist of the construction of a 2.1-million gallon capacity equalization basin; two diversion structures to passively divert excess flows from the existing Linda Mar and Arguello sanitary sewer lines and transport the flow via a conveyance pipeline to the equalization basin during storm events; an effluent conveyance pipeline routing flows to the existing Crespi Drive sanitary sewer line and Linda Mar Boulevard pump station; a 10-foot-tall motor control center building that is equipped with a 4-foot-high metal antenna to allow radio communication with the City's Calera Waste Water Treatment Plant and the Linda Mar pump station; a ventilation and odor-control system; and a potable-water-supplied cleaning system with the equalization basin. The equalization basin would be located with the parking lot for the City of Pacifica Skatepark.

San Francisco Garter Snake Protection Measures

The MND indicates that San Francisco garter snake (*Thamnophis sirtalis tetrataenia*) may be present in the Biological Study Area (BSA) and could be impacted as a result of Project activities. The San Francisco garter snake is fully protected under Fish and Game Code §5050, and as such, may not be taken or possessed at any time, except for scientific purposes.

1-2

Conserving California's Wildlife Since 1870

Ms. Bonny O'Connor
December 29, 2016
Page 2 of 2

Mitigation Measure BIO-1, subsection 4, attempts to address potential impacts to this species as follows:

Within the disturbed areas of the BSA, all burrows that can be potentially occupied by CRLF and SFGS shall be hand-excavated by a qualified biologist who holds current permits to handle these species, prior to the start of construction activities. If CRLF or SFGS are found, the United States Fish and Wildlife Service (USFWS) and California Department of Fish and Wildlife shall be consulted to determine an appropriate course of action. Actions could include the relocation of the animal to nearby habitat, and compensatory mitigation for removal of occupied habitat.

Please note that authorized take under a Scientific Collecting Permit is limited to scientific research approved by CDFW. While possession of a Scientific Collecting Permit for a particular species may be an indication that a biologist has particular expertise with that species, the Scientific Collecting Permit allows handling only pursuant to the approved research project(s) indicated in the permit. The Permittee cannot legally handle the species for other purposes, such as relocation activities. Please refer to our website for further information on the Scientific Collecting Permit: <https://www.wildlife.ca.gov/Licensing/Scientific-Collecting>.

1-2
(Cont.)

Excavation of burrows that may contain San Francisco garter snake should be done with extreme caution. At the first indication that San Francisco garter snakes are present, excavation should immediately cease, and CDFW should be consulted before any further actions are taken. Because handling and other take of fully protected species as part of this Project cannot be authorized under Fish and Game Code, full avoidance must be achieved through measures that would allow the species to passively vacate the site.

Filing Fees

CDFW anticipates that the Project will have an impact on fish and/or wildlife, and assessment of filing fees is necessary (Fish and Game Code, § 711.4; Pub. Resources Code, § 21089). Fees are payable upon filing of the Notice of Determination by the Lead Agency and serve to help defray the cost of environmental review by CDFW.

1-3

If you have any questions, please contact Ms. Randi Adair, Senior Environmental Scientist (Supervisory), at (707) 576-2786 or Randi.Adair@wildlife.ca.gov.

Sincerely,



Scott Wilson
Regional Manager
Bay Delta Region

cc: State Clearinghouse #2016122016

Response to Comment Letter 1: Scott Wilson, California Department of Fish and Wildlife, Regional Manager, Bay Delta Region

- 1-1 This comment identifies the California Department of Fish and Wildlife's (CDFW's) role as a Trustee Agency, and provides a summary of the Project. No response required.
- 1-2 CDFW's recommendations regarding mitigation for CRLF and SFGS are well-taken. Based on a camera survey of the burrows in question, it was determined that most burrows were shallow, and that none contained amphibians or reptiles. The assessment performed by the City's biological consultants from TRA|MIG determined that the chance of finding a CRLF or SFGS during construction is very low; however, the City included mitigation measures to ensure that impacts are avoided. The Mitigation Measure BIO-2, subsection 4, text in the MND/IS is revised as follows:

~~Within the disturbed areas of the BSA, all burrows that can be potentially occupied by CRLF and SFGS shall be hand-excavated with extreme caution by a qualified biologist who holds in possession of a scientific collecting permit. current permits to handle these species, prior to the start of construction activities. At the first indication of CRLF or SFGS present, excavation shall immediately cease, and if CRLF or SFGS are found, the United States Fish and Wildlife Service (USFWS) and California Department of Fish and Wildlife (CDFW) shall be consulted before any further actions are taken to determine an appropriate course of action. Actions could include the relocation of the animal to nearby habitat, and compensatory mitigation for removal of occupied habitat. Because handling and other take of SFGS, a Fully Protected Species, cannot be authorized under California Fish and Game Code, full avoidance must be achieved through measures that would allow the species to passively vacate the site.~~

The Mitigation Measure BIO-2, subsection 6, text has been modified as follows:

A qualified biologist shall inspect the area inside of the fence for CRLF and SFGS every day before construction activities commence. If any special-status species are found, construction activities shall not be allowed to start and the USFWS and CDFW shall be consulted on an appropriate course of action. Such action could include leaving the animal alone to move away on its own ~~or the relocation of the animal to an area outside of the BSA.~~

The Mitigation Measure BIO-2, subsection 10, text has been modified as follows:

If an animal is found at the work site and is believed to be a protected species, work must be halted and the project biologist contacted for guidance. Care must be taken not to harm or harass the species. No wildlife species shall be handled and/or removed from the Project area by anyone except qualified biologists in consultation with CDFW/USFWS as appropriate and in accordance with applicable laws and regulations.

- 1-3 The City shall submit the CDFW filing fee at the time of filing the Notice of Determination with the County of San Mateo County Clerk pursuant to California Public Resources Code Section 21089.

Ms. O'Connor, City of Pacifica
January 13, 2017
Page 2

- conveyance pipeline to the EQ basin during storm events,
- An effluent conveyance pipeline routing flows to the existing Crespi Drive sanitary sewer line and the Linda Mar Pump Station,
- A 10-foot tall motor control center building equipped with a 4-foot-high metal antenna that would allow radio communication with the City's Calera Waste Water Treatment Plant and the Linda Mar Pump Station,
- A ventilation and odor-control system, and
- A potable-water-supplied cleaning system within the EQ basin.

2-1
(Cont.)

The proposed two diversion structures and conveyance pipelines to and from the EQ basin would be constructed in City-owned right-of-way (ROW) or public utility easements.

The project location is about 400 feet from State Route (SR) 1 via Crespi Drive and about 900 feet from SR 1 via Linda Mar Boulevard. Project construction is anticipated to occur during a 17-month period starting in May 2017 and ending in late September 2018. Construction would occur on weekdays and would avoid peak traffic for coastal visitors, which is concentrated on weekends in the spring and fall. A maximum of approximately 120 trips per day would be generated during construction. Construction hours would be limited to the following:

- Within the EQ basin area (Skatepark parking lot area including the excavation for the jacking and receiving pits): 8:00 a.m. to 5:00 p.m. Monday through Friday
- Along City streets (except at the intersection of Linda Mar Boulevard and De Solo Drive): 9:00 a.m. to 4:00 p.m.
- At the intersection of Linda Mar Boulevard and De Solo Drive: 9:00 a.m. to 3:00 p.m. Weekend and night work is not anticipated.

Project Description

Further clarification is requested on whether the construction staging areas referenced in Mitigation Measure TRANS-1 will require crossing SR 1.

2-2

Lead Agency

As the lead agency, the City of Pacifica is responsible for all project mitigation, including any needed improvements to the STN. The project's fair share contribution, financing, scheduling, implementation responsibilities and lead agency monitoring should be fully discussed for all proposed mitigation measures. This includes any required improvements to the STN or reductions in VMT. Required improvements should be completed prior to issuance of the Building Permit. Since the Department will not issue an Encroachment Permit until our concerns are adequately addressed, we strongly recommend that the City of Pacifica work with both the applicant and the Department to ensure that our concerns are resolved during the California Environmental Quality Act (CEQA) process, and in any case prior to submittal of a permit application. See the end of this letter for more information on the Encroachment Permit process.

2-3

"Provide a safe, sustainable, integrated and efficient transportation system to enhance California's economy and livability"

Ms. O'Connor, City of Pacifica
January 13, 2017
Page 3

Transportation Management Plan

Where vehicular, bicycle, and pedestrian traffic may be impacted during the construction of the proposed project requiring traffic restrictions and detours, a Caltrans-approved Transportation Management Plan (TMP) is required. Pedestrian and bicycle access through the construction zone must be maintained at all times and comply with the Americans with Disabilities Act (ADA) regulations (see Caltrans' *Temporary Pedestrian Facilities Handbook* for maintaining pedestrian access and meeting ADA requirements during construction at:

http://www.dot.ca.gov/hq/construc/safety/Temporary_Pedestrian_Facilities_Handbook.pdf
(See also Caltrans' Traffic Operations Policy Directive 11-01 "Accommodating Bicyclists in Temporary Traffic Control Zones" at: www.dot.ca.gov/trafficops/policy/11-01.pdf).

2-4

All curb ramps and pedestrian facilities located within the limits of the project are required to be brought up to current ADA standards as part of this project. The TMP must also comply with the requirements of corresponding jurisdictions. For further TMP assistance, please contact the Caltrans District 4 Office of Traffic Management Operations at (510) 286-4579. Further traffic management information is available at the following website:

www.dot.ca.gov/hq/traffops/traffgmt/tmp_lcs/index.htm.

Cultural Resources

No cultural resources studies were conducted in support of this IS-MND. Although the City of Pacifica reviewed their General Plan, aerial photos, and various registers for cultural resources in the project location vicinity (pages 103 and 104), this does not constitute a cultural resources study. The project area has a very high potential for surface archaeological resources. We recommend that the City conduct a cultural resources study, including a records search at the Northwest Information Center of the California Historical Resources Information System (CHRIS) at Sonoma State University, a survey of the project location by a qualified archaeologist, and possible subsurface testing appropriate for the scope of the project.

2-5

On page 23 of the IS-MND, the text states that the City has not received any requests for tribes to be placed on the agency's consultation notification list for CEQA projects, per Assembly Bill 52, and that tribal consultation was not conducted. However, Native Americans had a year (July 1, 2015 to July 1, 2016) to submit such letters to agencies, and during the interim it was recommended that agencies refer to the list of Native American contacts generated as a result of Senate Bill 18 or to contact the Native American Heritage Commission (NAHC) to identify tribes, groups, and individuals who may have knowledge of the project area. We recommend that the City of Pacifica conduct Native American consultation in support of the project.

Transportation Permit

Project work that requires movement of oversized or excessive load vehicles on State roadways requires a Transportation Permit that is issued by Caltrans. To apply, a completed Transportation

2-6

"Provide a safe, sustainable, integrated and efficient transportation system to enhance California's economy and livability"

Ms. O'Connor, City of Pacifica
January 12, 2017
Page 4

Permit application with the determined specific route(s) for the shipper to follow from origin to destination must be submitted to:

Caltrans Transportation Permits Office
1823 14th Street
Sacramento, CA 95811-7119.

See the following website for more information about Transportation Permits:

<http://www.dot.ca.gov/trafficops/permits/index.html>

Encroachment Permit

Please be advised that any work or traffic control that encroaches onto the State ROW requires an Encroachment Permit that is issued by Caltrans. Traffic-related mitigation measures should be incorporated into the construction plans prior to the encroachment permit process. To apply, a completed Encroachment Permit application, the adopted environmental document, and five (5) sets of plans clearly indicating State ROW must be submitted to the address below. Traffic-related mitigation measures should be incorporated into the construction plans prior to the encroachment permit process.

David Salladay, District Office Chief
Office of Permits, MS 5E
California Department of Transportation, District 4
P.O. Box 23660
Oakland, CA 94623-0660

See the following website for more information:

<http://www.dot.ca.gov/trafficops/ep/index.html>

Thank you again for including Caltrans in the environmental review process. Should you have any questions regarding this letter, please contact Jannette Ramirez at 510-286-5535 or jannette.ramirez@dot.ca.gov.

Sincerely,



PATRICIA MAURICE
District Branch Chief
Local Development - Intergovernmental Review

c: State Clearinghouse

"Provide a safe, sustainable, integrated and efficient transportation system to enhance California's economy and livability"

Response to Comment Letter 2: Patricia Maurice, California Department of Transportation District Branch Chief, Local Development - Intergovernmental Review

- 2-1 This comment identifies the California Department of Transportation's (Caltrans') understanding of the Project. No response required.
- 2-2 Staging areas for equipment and materials for the EQ basin and pipeline construction would be located within the areas identified in Figure 7, Proposed Staging Areas. Materials for use in the pipeline construction in the area south of the EQ basin would be transported along City streets so as to reduce the number of trips from the staging area to the construction area. SR-1 would not be used by trucks to transport materials from the staging areas to the pipeline construction.
- 2-3 The Project would not include work in the State Transportation Network (STN), and would use the STN only for the transportation of workers, equipment, and materials to the Project.
- 2-4 The Project would not require restrictions or detours to the STN.
- 2-5 The Project would primarily occur within a previously disturbed and paved area. In 2009, a CHRIS search covering the City of Pacifica was performed and did not identify the potential for significant environmental impacts to cultural resources on the Project site.² Additionally, construction in 2004/2005 for the Skatepark, which is located on the same lot and immediately adjacent to the EQ basin, did not result in the discovery of significant cultural resources. Lastly, a consultant did complete a surface survey of all unpaved areas as part of the biological resources analysis and did not find any cultural artifacts at that time.

CEQA documents prepared by Caltrans for the Highway 1 San Pedro Bridge Replacement Project determined that there would be no impacts on cultural resources. While the City understands that the Highway 1 San Pedro Bridge Replacement Project does not overlap with the proposed Project area, the sites are only approximately one-quarter mile apart and augering performed at the Highway 1 San Pedro Bridge Replacement Project in 2011 did not identify a significant potential to impact cultural resources.³

The existing disturbed conditions of the site, surface surveying of site, results of nearby cultural testing, findings from a 2009 CHRIS search, a review of aerial photographs of the site, and review of the General Plan, as well as the implementation of the mitigation measures identified in the MND/IS, all support the City's determination that the proposed Project would have a less than significant impact on cultural resources.

² City of Pacifica. 2014. Pacifica General Plan Draft Environmental Impact Report. SCH No. 2012022046. Prepared by Dyett & Bhatia. March.

³ City of Pacifica. 2012. Highway 1 San Pedro Creek Bridge Replacement IS/MND Addendum. SCH No. 2005012126. Prepared by TRA Environmental Sciences, Inc. November

As stated in the Draft MND/IS, to date, the City of Pacifica has not received any applicable tribal consultation requests per Assembly Bill 52. The release of this Draft MND was well after the end of the Native American notification “grace period” identified in your comment. No Native American consultation was conducted in response to your comment.

2-6 Comment noted.

2-7 Comment noted. The Project would not encroach into the STN.

Comment Letter 3: Mike O'Connell

From: mike@roundhouseindustries.com [mailto:mike@roundhouseindustries.com]
Sent: Wednesday, December 14, 2016 9:03 AM
To: O'Connor, Bonny
Cc: Wehrmeister, Tina
Subject: EQ Basin

Hi Bonny

I'm not able to attend the meeting about the EQ basin tomorrow but I had one question I would like to submit. Does the project incorporate any features that make it resilient to sea level rise? I'm working on a lot of projects on the bay in SF where we are required to design for 16" of sea level rise initially and we also need to provide an adaptive management strategy for how to deal with sea level rise beyond 16" if that were to occur. There is more info on BCDC's website about the amount of predicted sea level rise. I understand that the bottom of this structure is indefinitely below sea level so my concern is that it doesn't get submerged in the future.

3-1

Thanks,

Mike

This message has been scanned for malware by Websense. www.websense.com

Response to Comment Letter 3: Mike O'Connell

- 1-1 Consideration of sea level rise was made during the site selection process for the Project. The proposed location was found to be less vulnerable to sea level rise due to its location east of State Route 1. See RMC's *City of Pacifica Wet Weather Equalization Basin Site Feasibility Evaluation Final Report and Site Alternative 2C and Prioritization Addendum to Site Feasibility Evaluation Report* available online http://www.cityofpacifica.org/depts/wwt/waste_water_collection/default.asp for more information.

The CEQA requirement for an environmental document to analyze the “environmental effects” of a project does not require agencies to analyze the environment's effects on a project. In *California Bldg. Industry Assn. v. Bay Area Air Quality Management Dist.*, 62 Cal.4th 369 (2015), the California Supreme Court held that in light of CEQA’s text, structure, and purpose, a general requirement for an analysis of how existing environmental conditions will affect a project’s future users or residents would improperly expand the scope of the statute and add significantly to the burdens of compliance. As the court put it: “Given the sometimes costly nature of the analysis required under CEQA when an EIR is required, such an expansion would tend to complicate a variety of residential, commercial, and other projects beyond what a fair reading of the statute would support.”

In keeping with this California Supreme Court decision, an analysis of sea level rise on the Project is not mandated as part of the CEQA process. However, as explained above, such a review was indeed undertaken as part of the site selection process.

Comment Letter 4: Lori Bowie



City of Pacifica
Draft Mitigated Negative Declaration/Initial Study of the
Proposed Wet Weather Equalization Basin Project

Public Comment Period December 8, 2016 - January 13, 2017

Name (please print): Lori Bowie

Affiliation (if applicable): _____

Address: 209 Marvilla Ave

Email: _____ Phone: 650 455 0639

LORETTA BOWIE @ SBCGLOBAL.NET

COMMENT

1) Some people are in flood zone pay more for
Horus Inc. Will this get us out of area
Inc. Will the Pacifica City help us with
this.

4-1

2) How is the pumps working at this time?
Thank you.

4-2

3) Called Pub. Works today drain was fixed with
leaves they come out in second time.
9x. Service
Job. well done
😊

4-3

(Attach additional sheets, if necessary)

Comments must be received by **January 13, 2017 by 5:00pm**
Mail: Bonny O'Connor, City of Pacifica Planning Department
1800 Francisco Blvd., Pacifica, CA 94044
Fax: (650) 359-5807 **Email:** o'connorb@ci.pacifica.ca.us

Response to Comment Letter 4: Lori Bowie

- 4-1 The objective of the Project is to address insufficient capacity-caused SSOs. The Project would not remove local residences from the flood zone as defined by the Federal Emergency Management Agency. Insurance payments are not a CEQA-related issue and therefore are not addressed in the MND/IS.
- 4-2 This question is assumed to address the Linda Mar Pump Station at the time of the public meeting (December 15, 2016) when the comment form was received. The proposed Project would not change the existing function of the Linda Mar Pump Station; therefore, the status of the Linda Mar Pump Station is beyond the scope of this CEQA document.
- 4-3 Comment noted, and the feedback is appreciated.

Comment Letter 5: Eamon Murphy

From: Eamon Murphy [<mailto:emurphy@homesiteservices.net>]
Sent: Friday, December 16, 2016 9:49 AM
To: O'Connor, Bonny
Cc: Engineering Division; Brendan Murphy
Subject: RE: Wet Weather Equalization Basin Project Public Meeting - Follow-up

Hi Bonny,

Great job last night on the presentation. As you may know, our development at 570 Crespi Dr. will be in need of approximately 1500 square yards of soil to bring our property out of the flood zone for development. We have reached out to Rob Smith and Van Ocampo regarding our willingness to work with the city to make the transfer of the soil from your property to ours seamless.

It is our belief that this partnership is in the best interest of everyone. Bringing the city's 40' portion of property, adjacent to our lot, up and out of the flood zone in conjunction with our 80' section simply makes sense. By working together we can mitigate traffic issues, costs of off-haul, and most importantly the timing of this project. We also believe it will generate goodwill within the community.

We would appreciate a meeting with Planning and Engineering to discuss this in further detail. Please let me know if you have any questions.

5-1

Regards,
Eamon Murphy
60 Driftwood Cir.

Response to Comment Letter 5: Eamon Murphy

- 3-1 The amount of soil requested by the commenter is an insignificant amount of the approximately 20,000 cubic yards of soil that would be off-hauled from the site as a part of the Project. Therefore, transfer of the requested amount of soil on the commenter's property would have little beneficial effect on the overall cost of the Project, project timing, and the already less-than-significant impact on traffic. Currently, there are several unknown factors associated with transferring the soil to the Commenter's property, which could result in a delay to the City's schedule. Therefore, the City respectfully declines the commenter's offer. No change to the Project Description is proposed.

REVISIONS TO THE DRAFT MND/IS

The changes to the Draft MND/IS presented in this section of the Final MND/IS are either initiated by the City (Lead Agency) staff or made in response to public comments received on the Draft MND/IS. Changes consisted of additions, revisions, or clarifications to descriptive information presented in the Draft MND/IS. None of the changes affected the original findings or determinations of the Draft MND/IS. Throughout this section, newly added text is shown in single underline format and deleted text is shown in ~~striketrough~~ format. For changes specifically initiated by comments received on the Draft MND/IS, the numeric designator for the comment is indicated in [brackets] prior to its description.

Changes are listed generally in the order in which they would appear in the Draft MND/IS document. As indicated in the Introduction section, the entirety of the Final MND/IS consists of the Draft MND/IS and this document. Thus, the changes to the Draft MND/IS presented in this section incorporate and supersede the text of the Draft MND/IS.

MITIGATED NEGATIVE DECLARATION: Mitigation Measures and Applicant Proposed Measures

The City has revised the text of Mitigation Measure AQ-1 to clarify that dust control requirements apply to both the general contractor and subcontractors (page 6):

AQ-1: The Project's selected general contractor and their subcontractors shall implement ~~include~~ basic measures to control dust and exhaust during construction, as recommended by the Bay Area Air Quality Management District (BAAQMD). During any construction period with ground disturbance, the Project's general contractor and their subcontractors shall implement the following BAAQMD-recommended best management practices (BMPs):

The City has revised the text of Mitigation Measure AQ-1, subsection 3, for clarification of meaning (page 6):

3. All visible mud or dirt tracked ed ~~out~~ onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping or washing down paved streets using potable water is prohibited.

The City has revised the text of Applicant Proposed Measure APM-1 for clarification of meaning (page 7):

APM-1: During construction, the ~~selected~~ Project's general contractor shall use off-road equipment that would meet, at minimum, the following criteria:

and

Alternatively, prior to construction, the ~~selected~~ Project's general contractor may develop a plan, verified by a qualified air specialist and approved by the City, which ensures that the off-road equipment used onsite to construct the Project would achieve a fleet-wide average 75 percent reduction in PM10 exhaust emissions, compared to uncontrolled aggregate statewide emission rates for similar equipment.

The City has revised the text of Mitigation Measure BIO-1 for clarification of meaning (page 8):

BIO-1: The City shall implement the following measures or designate implementation of these measures to the Project's general contractor prior to construction:

The City has revised the text of Mitigation Measure BIO-2 for clarification of meaning (page 8):

BIO-2: The City shall implement the following measures or designate implementation of these measures to the Project's general contractor:

1. A qualified biologist shall assist with the placement of wildlife exclusion fencing, and verify that stormwater protection measures to protect adjacent undeveloped areas are in place prior to construction. The biologist shall be provided the contact information of the ~~SWPPP~~ Project's general contractor Qualified SWPPP Developer (QSD), and vice versa.

The City has revised the text of Mitigation Measure BIO-2, subsection 4, for clarification of the allowed activities associated with biological monitoring (page 9):

Within the disturbed areas of the BSA, all burrows that can be ~~potentially~~ occupied by CRLF and SFGS shall be hand-excavated with extreme caution by a qualified biologist ~~who holds in possession of a scientific collecting permit. current permits to handle these species, prior to the start of construction activities~~ At the first indication of CRLF or SFGS present, excavation shall immediately cease, and if CRLF or SFGS are found, the United States Fish and Wildlife Service (USFWS) and California Department of Fish and Wildlife (CDFW) shall be consulted before any further actions are taken to determine an appropriate course of action. Actions could include the relocation of the animal to nearby habitat, and compensatory mitigation for removal of occupied habitat. Because handling and other take of SFGS, a Fully Protected Species, cannot be authorized under California Fish and Game Code, full avoidance must be achieved through measures that would allow the species to passively vacate the site.

The City has revised the text of Mitigation Measure BIO-2, subsection 6, for clarification of the allowed activities associated with biological monitoring (page 10):

A qualified biologist shall inspect the area inside of the fence for CRLF and SFGS every day before construction activities commence. If any special-status species are found, construction activities shall not be allowed to start and the USFWS and CDFW shall be

consulted on an appropriate course of action. Such action could include leaving the animal alone to move away on its own ~~or the relocation of the animal to an area outside of the BSA.~~

The City has revised the text of Mitigation Measure BIO-2, subsection 10, for clarification of the allowed activities associated with biological monitoring (page 11):

If an animal is found at the work site and is believed to be a protected species, work must be halted and the project biologist contacted for guidance. Care must be taken not to harm or harass the species. No wildlife species shall be handled and/or removed from the Project area by anyone except qualified biologists in consultation with CDFW/USFWS as appropriate and in accordance with applicable laws and regulations.

The City has revised the text of Mitigation Measure HAZ-1, subsection b, for clarification of meaning (page 12):

(b) ~~The construction~~ Project's general contractor shall require that all site workers (including subcontractors) be trained in identifying contaminated soil and/or groundwater.

The City has revised the text of Mitigation Measure HAZ-2 to clarify that the Project's general contractor shall incorporate all BMPs in the QSD developed SWPPP (page 13):

HAZ-2: ~~The selected~~ Project's general contractor and their subcontractors shall be required to use BMPs to minimize the potential for releases of hazardous materials to groundwater, surface water, and soil. The BMPs shall be outlined in the general contractor's ~~Work Plan~~ SWPPP document that will be prepared by their QSD and provided submitted to the City's Construction Manager, ~~as well as the SWPPP, and uploaded to the State Water Quality Resource Board's (SWRCB) SMART database as required under the SWCRB's SWRCB Construction General Permit for Construction Activities.~~ The ~~Work Plan~~ SWPPP shall include BMPs that accomplish the following:

The City has revised the text of Mitigation Measure HYDRO-1 for clarification of location of groundwater monitoring (page 14):

Monitoring of groundwater levels ~~perpendicular~~ in the piezometer PZ-1 that is located in the vicinity of ~~to~~ the proposed excavation zone shall be required to verify the assumptions used to calculate potential settlements.

The City has revised the text of Applicant Proposed Measure APM-2 for clarification of meaning (page 16):

APM-2: The Project's general contractor shall be required to construct temporary noise barriers to shield stationary noise sources (e.g., tunneling equipment) from nearby receptors.

INITIAL STUDY: Project Description

The text identified that a total of four heritage trees had been identified for removal in the area east of the driveway entrance to the Skatepark parking lot, and referenced Figure 8 showing the location of the trees. Figure 8 showed a total of seven trees in this area, and accurately reflects the tree removal plan. Additionally, during the storm event on January 8, 2017, one of the trees that was planned for removal as part of the Project fell down. The text has been modified to reflect that the Project would result in the removal of six rather than four trees east of the driveway entrance (page 56):

Additionally, the Project includes the use of the area to the east of the intersection of Crespi Drive and the driveway entrance to the Skatepark parking lot for staging and laydown, which would require the removal of ~~four~~ six heritage trees as shown on **Figure 8**.

and (page 57):

Following completion of the construction of the Project, the removed trees would be replaced at a minimum ratio of 1:1, meaning that a total of at least ~~eight~~ ten trees would be planted to replace the ~~eight~~ ten removed trees.

Figure 8 has been modified to reflect that the removal of the tree that fell on January 8, 2017, is no longer included in the Project (see next page).



Figure 8
Proposed Tree Removal

INITIAL STUDY

The City has revised the text of the Initial Study to reflect the changes to the following mitigation measures and applicant proposed measures as identified in the MND discussion above: AQ-1, APM-1, BIO-1, BIO-2 (including subsections 4, 6, and 10), HAZ-1, HAZ-2, HYDRO-1, and APM-2.

APPENDIX E: Mitigation Monitoring Plan and Reporting Program Checklist

The City has revised the text of the Mitigation Monitoring Plan and Reporting Program Checklist to reflect the changes to the following mitigation measures and applicant proposed measures as identified in the MND discussion above: AQ-1, APM-1, BIO-1, BIO-2 (including subsections 4, 6, and 10), HAZ-1, HAZ-2, HYDRO-1, and APM-2.

The City has revised the Mitigation Monitoring Plan and Reporting Program Checklist to include the following information. The revised Mitigation Monitoring Plan and Reporting Program Checklist is provided as Appendix A to this document.

- Parties responsible for implementation
- Parties responsible for verification of implementation
- Form of verification required
- Additional comments / instructions for implementation

APPENDIX A
MITIGATION MONITORING AND REPORTING PROGRAM CHECKLIST

Mitigation Monitoring Plan and Reporting Program Checklist
Wet Weather Flow Equalization Basin Project
Final Mitigated Negative Declaration/Initial Study
City of Pacifica, California

Mitigation Measures and Applicant Proposed Measures	Timing	Responsible for Implementation	Responsible for Verification	Form of Verification	Comments/ Special Instructions	Initials	Date
<p>AES-1: The Tree Protection Plan prepared by the City (or designee) shall include a schedule and replacement ratio for heritage tree removal. The Tree Protection Plan shall require that replacement trees shall be placed as closely as feasible to the removal sites in order to return aesthetics to pre-project conditions.</p>	One time	<p>Project General Contractor</p> <p>(City shall include these measures on all appropriate bid, contract, and engineering / site plans)</p>	Project Construction Manager	City Arborist's confirmation of planting completion	The Tree Protection Plan is a requirement of the City's Heritage Tree Permit.		
<p>AQ-1: The Project's general contractor and their subcontractors shall implement basic measures to control dust and exhaust during construction, as recommended by the Bay Area Air Quality Management District (BAAQMD). During any construction period with ground disturbance, the Project's general contractor and their subcontractors shall implement the following BAAQMD-recommended best management practices (BMPs):</p> <ol style="list-style-type: none"> 1. All exposed non-hardscaped surfaces (e.g., temporary parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered appropriately to maintain a damp condition. 2. All haul trucks transporting soil, sand, or other loose material offsite shall be covered. 3. All visible mud or dirt tracked onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping or washing down paved streets using potable water is prohibited. 4. All vehicle speeds on unpaved roads shall be limited to 15 miles per hour. 5. All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used. 6. Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California airborne toxics control measure Title 13, Section 2485 of California Code of Regulations [CCR]). Clear signage with these requirements shall be provided for construction workers at all access points. 7. All construction equipment shall be maintained and properly tuned in accordance with manufacturer's specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation. 8. A publicly visible sign shall be posted with the telephone number and person to contact at the Lead Agency regarding dust complaints. This person shall respond and take corrective action within 48 hours. The BAAQMD's phone number shall also be visible to ensure compliance with applicable regulations. 	Ongoing during project construction	<p>Project General Contractor</p> <p>(City shall include these measures on all appropriate bid, contract, and engineering / site plans)</p>	Project Construction Manager	Project Construction Manager, or designee, shall document at least on a weekly basis that BMPs are being implemented.			

Mitigation Monitoring Plan and Reporting Program Checklist
Wet Weather Flow Equalization Basin Project
Final Mitigated Negative Declaration/Initial Study
City of Pacifica, California

Mitigation Measures and Applicant Proposed Measures	Timing	Responsible for Implementation	Responsible for Verification	Form of Verification	Comments/ Special Instructions	Initials	Date
<p>BIO-1: The City shall implement the following measures or designate implementation of these measures to the Project's general contractor prior to construction:</p> <ol style="list-style-type: none"> 1. Post signage indicating that travel and parking of vehicles and equipment must be limited to pavement, existing roads, and previously disturbed areas. 2. Include provisions in the Project Plans detailing the areas that have been found to be acceptable for disturbance (i.e., previously disturbed areas and those within the Biological Study Area [BSA]). The contractor shall not disturb or remove vegetation outside of these areas. Work areas that would be temporarily impacted by construction would be restored with respect to pre-existing contours and conditions upon completion of work. Restoration work including re-vegetation and soil stabilization shall be evaluated upon completion of work and performed as needed. 3. The City shall ensure that the Stormwater Pollution Prevention Plan (SWPPP) prepared and implemented for the project shall include measures that: <ul style="list-style-type: none"> • minimize erosion and/or prevent water-borne silt from being deposited in adjacent undeveloped areas; • prevent waste and/or construction materials from getting into the adjacent undeveloped areas; and • control and prevent the discharge of all potential pollutants, including hazardous materials, solid wastes, paints, concrete, petroleum products, chemicals, wash water or sediment, and non-stormwater discharges to adjacent undeveloped areas via storm drains, water courses, or sheet flow. 	<p>Post prior to start of construction and maintain during project construction</p> <p>One time during post construction</p> <p>Prepare prior to construction and implement during construction</p>	<p>Project General Contractor</p> <p>(City shall include these measures on all appropriate bid, contract, and engineering / site plans)</p>	<p>Project Construction Manager</p>	<p>Project Construction Manager, or designee, shall document at least on a weekly basis that BMPs are being implemented.</p>			
<p>BIO-2: The City shall implement the following measures or designate implementation of these measures to the Project's general contractor:</p> <ol style="list-style-type: none"> 1. A qualified biologist shall assist with the placement of wildlife exclusion fencing, and verify that stormwater protection measures to protect adjacent undeveloped areas are in place prior to construction. The biologist shall be provided the contact information of the Project's general contractor Qualified SWPPP Developer (QSD), and vice versa. 2. Before the contractors, their employees, or any persons start any work onsite, each worker shall participate in an employee education program, consisting of a brief presentation to explain biological resources on the Project site, which shall be conducted by a qualified biologist. The program shall include the following: <ol style="list-style-type: none"> a. a description of relevant special-status species, nesting birds, and bats along with their habitat needs as they pertain to the BSA; b. a report of the occurrence of these species in the Project vicinity, as applicable; c. an explanation of the status of these species and their protection under the federal and state regulations; d. a list of measures being taken to reduce potential impacts to natural resources during project construction and implementation; e. instructions if a special-status species is found onsite; and f. a summary of the personal consequences of violating state and federal law related to these species. <p>A fact sheet conveying this information shall be prepared and distributed to the above-mentioned people and anyone else who may enter the work areas within the BSA. Upon completion of training, employees shall sign a form stating that they attended the training and agree to all the conservation and protection measures. The training logs shall be provided to the City on a monthly basis.</p> 3. A qualified biologist shall conduct a pre-construction survey within the Project area for the presence of the California red legged frog (CRLF) and/or the San Francisco garter snake (SFGS). The survey shall be conducted immediately prior to the initial onset of Project activities. If any special-status species are found, work shall not commence until the appropriate state and/or federal resource agencies are contacted and avoidance and mitigation measures are in place. 	<p>Install prior to construction and monitor and maintain during construction</p> <p>Prior to workers starting on work site</p> <p>Prior to construction</p>	<p>City and City's Contractor (Biologist)</p> <p>City and City's Contractor (Biologist)</p> <p>City and City's Contractor (Biologist)</p>	<p>Project Construction Manager</p> <p>City's Contractor (Biologist) to provide training logs to Project Construction Manager</p> <p>City's Contractor (Biologist) to provide survey documentation to Project Construction Manager</p>	<p>Written record of placement of wildlife exclusion fencing and SWPPP BMPs.</p> <p>Review training logs on a monthly basis to ensure training of all employees</p> <p>Written record of survey results and consultation with USFWS or CDFW, if applicable</p>			

Mitigation Monitoring Plan and Reporting Program Checklist
Wet Weather Flow Equalization Basin Project
Final Mitigated Negative Declaration/Initial Study
City of Pacifica, California

Mitigation Measures and Applicant Proposed Measures	Timing	Responsible for Implementation	Responsible for Verification	Form of Verification	Comments/ Special Instructions	Initials	Date
<p>4. Within the disturbed areas of the BSA, all burrows that can be occupied by CRLF and SFGS shall be hand-excavated with extreme caution by a qualified biologist in possession of a scientific collecting permit. At the first indication of CRLF or SFGS present, excavation shall immediately cease, and the United States Fish and Wildlife Service (USFWS) and California Department of Fish and Wildlife (CDFW) shall be consulted before any further actions are taken. Because handling and other take of SFGS, a Fully Protected Species, cannot be authorized under California Fish and Game Code, full avoidance must be achieved through measures that would allow the species to passively vacate the site.</p>	<p>Prior to construction in BSA</p>	<p>City and City's Contractor (Biologist)</p>	<p>City's Contractor (Biologist) to provide documentation of hand-excavation to Project Construction Manager</p>	<p>Written record of hand-excavation activities and observations, and consultation with USFWS or CDFW, if applicable</p>			
<p>5. A wildlife exclusion/environmental fence (with escape routes, such as exit funnels) shall be erected around active construction areas to prevent the movement of animals into active construction areas under oversight by a qualified biologist. During construction, the fence shall be checked every day before construction activities commence for damage, breaks, or trapped wildlife. Any damage to the fence shall be repaired in a timely manner. The qualified biologist overseeing the placement of wildlife exclusion fencing shall ensure placement of the fence so that a minimum 3-foot-wide wildlife corridor remains open between the south end of the Skatepark parking lot and the residential fences.</p>	<p>Install prior to construction and monitor and maintain during construction</p>	<p>City and City's Contractor (Biologist)</p>	<p>City's Contractor (Biologist) to provide record of daily check to Project Construction Manager</p>	<p>Written record of daily checks and repairs</p>			
<p>6. A qualified biologist shall inspect the area inside of the fence for CRLF and SFGS every day before construction activities commence. If any special-status species are found, construction activities shall not be allowed to start and the USFWS and CDFW shall be consulted on an appropriate course of action. Such action could include leaving the animal alone to move away on its own.</p>	<p>Ongoing during project construction</p>	<p>City and City's Contractor (Biologist)</p>	<p>City's Contractor (Biologist) to provide record of daily check to Project Construction Manager</p>	<p>Written record of daily checks and consultation with USFWS or CDFW, if applicable</p>			
<p>7. When construction and construction-related activities (including, but not limited to, mobilization and staging, clearing, grubbing, vegetation removal, fence installation, demolition, and grading noise) occur during the avian nesting season (from February 1 to August 31 for passerines and January 1 to September 15 for raptors), all suitable habitats located within the Project's area of disturbance, including staging and storage areas plus a 250-foot (passerines) and 1,000-foot (raptor nests) buffer around these areas, shall be thoroughly surveyed, as feasible, for the presence of active nests by a qualified biologist no more than five days before commencement of any site disturbance activities and equipment mobilization. If project activities are delayed by more than five days, an additional nesting bird survey shall be performed. Active nesting is present if a bird is building a nest, sitting in a nest, a nest has eggs or chicks in it, or adults are observed carrying food to the nest. The results of the surveys shall be documented and provided to the City's Planning Department. If pre-construction nesting bird surveys identify potential impacts to active nests, no site disturbance and mobilization of heavy equipment shall take place within a buffer determined by the biologist in consultation with a CDFW biologist. During that consultation, it can also be determined what low-impact construction activities are allowed within the buffer. The buffer shall be in place until the chicks have fledged. Monitoring shall be required to ensure compliance with the Migratory Bird Treaty Act (MBTA) and California Fish and Game Code. Monitoring dates and findings shall be documented and provided to the City's Planning Department.</p>	<p>One time, 5 days prior to construction during nesting season</p>	<p>City and City's Contractor (Biologist)</p>	<p>City's Contractor (Biologist) to provide record of survey and monitoring of active nests to Project Construction Manager and Planning Department.</p>	<p>Written record of survey and monitoring results.</p>			
<p>8. A preconstruction survey of trees within the developed and disturbed areas of the BSA shall be conducted by a qualified biologist for colony bat roosts within 14 days prior to the onset of project activity, and the survey shall be documented and provided to the City's Planning Department. If an occupied maternity or colony roost is detected, the CDFW shall be consulted to determine appropriate measures, such as bat exclusion methods, if the roost cannot be avoided.</p>	<p>One time, no more than 14 days prior to construction</p>	<p>City and City's Contractor (Biologist)</p>	<p>City's Contractor (Biologist) to provide record of survey to Project Construction Manager and Planning Department.</p>	<p>Written record of survey and consultation with CDFW, if applicable</p>			

Mitigation Monitoring Plan and Reporting Program Checklist
Wet Weather Flow Equalization Basin Project
Final Mitigated Negative Declaration/Initial Study
City of Pacifica, California

Mitigation Measures and Applicant Proposed Measures	Timing	Responsible for Implementation	Responsible for Verification	Form of Verification	Comments/ Special Instructions	Initials	Date
<p>9. Food items may attract wild animals onto the construction site, which would expose them to construction-related hazards. The construction site shall be maintained in a clean condition. All trash (e.g., food scraps, cans, bottles, containers, wrappers, cigarette butts, and other discarded items) shall be placed in closed containers and properly disposed of.</p> <p>10. If an animal is found at the work site and is believed to be a protected species, work must be halted and the project biologist contacted for guidance. Care must be taken not to harm or harass the species. No wildlife species shall be handled and/or removed from the Project area by anyone except qualified biologists in consultation with CDFW/USFWS as appropriate and in accordance with applicable laws and regulations.</p> <p>11. The Project specifications, the contractor's work plan, and/or SWPPP shall include provisions to ensure that the use of monofilament netting, including its use in temporary and permanent erosion control materials, is avoided altogether. All holes greater than 1 foot deep must be sealed overnight to prevent the entrapment of wildlife. Where holes or trenches cannot be sealed, escape ramps that are no greater than 30% slope shall be positioned such that entrapped wildlife would be able to escape. The escape ramps should be at least 1 foot wide and covered/fitted with a material that provides traction.</p>	<p>Prepare prior to construction and implement during construction</p> <p>Ongoing during project construction</p> <p>Install prior to construction and monitor and maintain during construction</p>	<p>Project General Contractor (City shall include these measures on all appropriate bid, contract, and engineering / site plans)</p> <p>City and City's Contractor (Biologist)</p> <p>City shall include these measures on all appropriate bid, contract, and engineering / site plans</p>	<p>Project Construction Manager</p> <p>City's Contractor (Biologist) to provide employee training logs to Project Construction Manager</p> <p>City's Contractor (Biologist) to provide documentation of daily checks of work area to Project Construction Manager</p>	<p>Project Construction Manager, or designee, shall document at least on a weekly basis that BMPs are being implemented</p> <p>Review training logs on a monthly basis to ensure training of all employees</p> <p>Written record of daily checks</p>			
<p>CUL-1: In the event that any prehistoric, historic, or paleontological materials are discovered during ground-disturbing activities, ground work shall cease at the Project site and discovered materials and their surroundings shall not be altered or collected. A qualified archaeologist or paleontologist shall be consulted as to the significance of the find, and avoidance measures or appropriate mitigation shall be completed according to CEQA guidelines. Significant cultural materials recovered shall be subject to scientific analysis and/or professional museum curation, and a report shall be prepared by the qualified archaeologist according to current professional standards. Ground disturbance activities shall continue upon direction from the qualified archaeologist according to current professional standards.</p>	<p>Ongoing during project construction</p>	<p>City to implement if cultural resources are encountered.</p>	<p>City's Contractor (Qualified Professional Archaeologist) to provide documentation to Project Construction Manager, CHRIS, and the City Planning Department</p>	<p>Written archaeological report of findings</p>			
<p>CUL-2: Prior to performing ground disturbance activities, all on-site workers shall be trained by a City-approved archaeologist in what cultural resources are, identifying cultural resources, the procedure if a cultural resource is found, and their legal responsibility to protect cultural resources. Training logs shall be provided to the City regularly.</p>	<p>Prior to workers starting on work site</p>	<p>City and City's Contractor (Qualified Professional Archaeologist)</p>	<p>City's Contractor (Qualified Professional Archaeologist) to provide documentation of training to Project Construction Manager</p>	<p>Review training logs on a monthly basis to ensure training of all employees</p>			

Mitigation Monitoring Plan and Reporting Program Checklist
Wet Weather Flow Equalization Basin Project
Final Mitigated Negative Declaration/Initial Study
City of Pacifica, California

Mitigation Measures and Applicant Proposed Measures	Timing	Responsible for Implementation	Responsible for Verification	Form of Verification	Comments/ Special Instructions	Initials	Date
<p>HAZ-1: The City shall ensure that:</p> <p>(a) The construction contractor (or designee) shall conduct a private utility survey for the presence of underground utilities, fill pipes, and underground storage tanks (USTs) prior to excavation within the Skatepark parking lot area, areas of the proposed jacking and receiving pits, and along the proposed locations of the influent and effluent conveyance pipelines. In the event that a UST is identified within the excavation boundaries, the City shall contact an environmental consultant, who shall perform and/or coordinate the investigation for the presence of contamination in accordance with applicable regulations. A report of the findings of the geophysical survey shall be submitted to the City's Construction Manager and City's Public Works Department liaison.</p> <p>(b) The Project's general contractor shall require that all site workers (including subcontractors) be trained in identifying contaminated soil and/or groundwater. In the event that contaminated soil or groundwater is encountered (either visually or through odor detection) during excavation activities, the construction contractor shall follow the procedures below:</p> <ul style="list-style-type: none"> • Stop work in areas with suspected contamination; • Immediately report observations to the City's Construction Manager; • Contact an environmental consultant, who shall perform and/or coordinate the investigation of suspected contamination in accordance with applicable regulations. <p>(c) If necessary, based on the findings of the environmental consultant, the City's Public Works Department shall notify San Mateo County Environmental Health Department, San Francisco Bay RWQCB, and/or the California Department of Toxic Substances Control (DTSC).</p> <p>(d) If investigation confirms presence of contamination, the environmental consultant shall perform and/or coordinate appropriate site investigation and cleanup procedures in accordance with regulatory requirements, including the appropriate segregation and disposal of contaminated soil and groundwater. Once the extents of the contamination have been delineated and the contaminated materials (i.e., soil and/or groundwater) have been excavated or otherwise remediated (e.g., in-situ treatment), ground-disturbing activities shall continue.</p>	One time prior to excavation	Project General Contractor (City shall include these measures on all appropriate bid, contract, and engineering / site plans)	Project General Contractor to provide documentation to Project Construction Manager and Public Works Department liaison	Report of findings of the geophysical survey			
	Prior to workers starting on work site	Project General Contractor (City shall include these measures on all appropriate bid, contract, and engineering / site plans)	Project General Contractor to provide training logs to Project Construction Manager	Review training logs on a monthly basis to ensure training of all employees			
	One time, if contaminated soils are discovered	City's Public Works Department liaison	City's Public Works Department liaison to provide documentation of report to Project Construction Manager	Written documentation summarizing notifications made			
	One time, if contaminated soils are discovered	City and City's Contractor (Environmental Consultant)	City's Public Works Department liaison to provide documentation of investigation and cleanup, as applicable, to Project Construction Manager	Written documentation of investigation and cleanup			

Mitigation Monitoring Plan and Reporting Program Checklist
Wet Weather Flow Equalization Basin Project
Final Mitigated Negative Declaration/Initial Study
City of Pacifica, California

Mitigation Measures and Applicant Proposed Measures	Timing	Responsible for Implementation	Responsible for Verification	Form of Verification	Comments/ Special Instructions	Initials	Date
<p>HAZ-2: The Project's general contractor and their subcontractors shall be required to use BMPs to minimize the potential for releases of hazardous materials to groundwater, surface water, and soil. The BMPs shall be outlined in the general contractor's SWPPP document that will be prepared by their QSD submitted to the City's Construction Manager and uploaded to the State Water Quality Resource Board's (SWRCB) SMART database as required under the SWCRB's General Permit for Construction Activities. The SWPPP shall include BMPs that accomplish the following:</p> <ul style="list-style-type: none"> • Discussion of methodology and available technology for waste management and materials pollution control, as well as other construction-related activities. • Provisions for training the site workers on the proper storage and handling of hazardous substances, such as fuels, lubricants, paints, and solvents. Training logs shall be provided to the City regularly. • A process for responding to, and tracking, complaints pertaining to construction activity, including identification of the City's Construction Manager. The Construction Manager shall determine the cause of the complaints and shall take prompt action to correct the problem. The City's Planning and Zoning Department shall be informed who the City's Construction Manager is prior to the issuance of the first permit issued by Building Services. • Provision for accommodation of pedestrian flow and prevention of any unauthorized personnel from entering the construction zone or material and equipment storage areas. • Prior to construction, a portable toilet facility and a debris box shall be installed on the site and properly maintained through project completion. 	<p>Prepare prior to construction and implement during construction</p>	<p>Project General Contractor (City shall include these measures on all appropriate bid, contract, and engineering / site plans)</p>	<p>Project General Contractor to provide Work Plan and SWPPP to Project Construction Manager</p>	<p>Review of Work Plan and SWPPP for BMPs that accomplish the requirements identified in the measure</p>			
<p>HYDRO-1: The general contractor shall develop a dewatering plan and obtain any necessary permits for performing dewatering. The dewatering plan shall include methods to manage the potential environmental impacts that dewatering activities might have. The dewatering plan shall include the following at a minimum:</p> <ul style="list-style-type: none"> • a pre-dewatering topographic survey with a minimum vertical accuracy of 0.01 foot (if the existing site topographic survey already prepared for design purposes provides a minimum vertical accuracy of 0.01 foot, this survey can be utilized and an additional topographic survey would not be required); • a photographic survey of structures and flatwork in the surrounding area documenting any pre-dewatering damage to the structures or flatwork, including measurements of the widths and lengths of any significant cracks in the structures or flatwork; • pre-construction evaluation of required groundwater extraction rates and volumes, calculation of the radius of influence of the dewatering wells/sumps and anticipated settlements as a function of distance from the excavation; • measures to address situations where water resource impacts or excessive settlements are occurring. <p>Monitoring of groundwater levels in the piezometer PZ-1 that is located in the vicinity of the proposed excavation zone shall be required to verify the assumptions used to calculate potential settlements.</p>	<p>Prepare prior to dewatering and implement during dewatering</p>	<p>Project General Contractor (City shall include these measures on all appropriate bid, contract, and engineering / site plans)</p>	<p>Project General Contractor to provide dewatering plan to Project Construction Manager</p>	<p>Review of dewatering plan to ensure the plan includes the elements identified in the measure</p>			

Mitigation Monitoring Plan and Reporting Program Checklist
Wet Weather Flow Equalization Basin Project
Final Mitigated Negative Declaration/Initial Study
City of Pacifica, California

Mitigation Measures and Applicant Proposed Measures	Timing	Responsible for Implementation	Responsible for Verification	Form of Verification	Comments/ Special Instructions	Initials	Date
<p>NOISE-1: No construction activities shall be permitted on the weekends or at night. To reduce construction noise levels emanating from the site and minimize disruption and annoyance of existing noise-sensitive receptors in the Project vicinity, the City shall require the selected contractor to develop a Noise Control Plan. This Noise Control Plan shall include, but not be limited to, the following construction BMPs:</p> <ul style="list-style-type: none"> • All equipment driven by internal combustion engines shall be equipped with mufflers that are in good condition and appropriate for the equipment. • The construction contractor shall utilize “quiet” models of air compressors and other stationary noise sources where technology exists. • Unnecessary idling of internal combustion engines shall be prohibited. • Construction staging areas shall be established at locations that would create the greatest distance between the construction-related noise sources and receptors nearest the Project site during all Project construction, as feasible. • Locate stationary noise sources as far from receptors as feasible. If they must be located near receptors, adequate muffling (with enclosures, where feasible and appropriate) would be used as necessary to comply with local noise ordinance and general plan limits. Any enclosure openings or venting would face away from receptors. • Locate material stockpiles, as well as maintenance/equipment staging and parking areas, as far as feasible from residential receptors. • Neighbors located adjacent to the construction site shall be notified of the construction schedule in writing. • Designate a project liaison who shall be responsible for responding to noise complaints during construction. The name and phone number of the liaison shall be conspicuously posted at construction areas and on all advance notifications. This person shall take steps to resolve complaints, including periodic noise monitoring, if necessary. Results of noise monitoring shall be presented at regular project meetings with the Project contractor, and the liaison shall coordinate with the contractor to modify, to the extent feasible, any construction activities that generated excessive noise levels. • Require a reporting program that documents complaints received, actions taken to resolve problems, and effectiveness of these actions. • Hold a preconstruction meeting with the job inspectors and the general contractor’s onsite project manager to confirm that noise mitigation and practices (including construction hours, construction schedule, and noise coordinator) are completed. 	<p>Prepare prior to construction and implement during construction</p>	<p>City and Project General Contractor (City shall include these measures on all appropriate bid, contract, and engineering / site plans) City to ensure that stationary operational equipment complies with local noise ordinance / general plan limits.</p>	<p>Project General Contractor to provide Noise Control Plan to Project Construction Manager City to provide documentation of compliance of stationary operational equipment with local noise ordinance / general plan limits to Project Construction Manager</p>	<p>Review of Noise Control Plan and documentation of stationary operational equipment noise levels to ensure they address the elements identified in the measure. Weekly inspection of equipment to confirm it meets specifications of Noise Control Plan.</p>			
<p>PUB-1: At least 48 hours prior to road closures, the City’s Public Works Department (or designee, such as the City’s Consultant Construction Manager) shall notify local emergency service providers (Pacifica Police Department at 650-738-7314 and North County Fire Authority at 650-991-8138) of road closures and length of closure. The construction contractor shall obtain encroachment permits from the City’s Engineering Department prior to construction-related lane or street parking closures.</p>	<p>48 hours prior to road closures</p>	<p>Project Construction Manager</p>	<p>City Project Construction Management to provide documentation of notification to City Public Works Department Designee</p>	<p>Written documentation of notifications</p>			

Mitigation Monitoring Plan and Reporting Program Checklist
Wet Weather Flow Equalization Basin Project
Final Mitigated Negative Declaration/Initial Study
City of Pacifica, California

Mitigation Measures and Applicant Proposed Measures	Timing	Responsible for Implementation	Responsible for Verification	Form of Verification	Comments/ Special Instructions	Initials	Date
<p>TRANS-1: The selected contractor shall be required to prepare a Traffic Control Plan, which shall include, at minimum:</p> <ul style="list-style-type: none"> • A set of comprehensive traffic control measures to maintain safety and Level of Service (LOS), including: <ul style="list-style-type: none"> - scheduling of major truck trips and deliveries to avoid peak traffic hours – deliveries and soil off-haul trucks shall not arrive onsite prior to 8 a.m. and shall not leave the site outside of the hours of 9 a.m. to 3 p.m., - requirements for posting of detour signs, - requirements for traffic control personnel such as flaggers during disruptions in the City rights-of-way, - lane closure procedures and signage requirements, - placement requirements for signs and cones for drivers, and - designated construction access routes; • Methods for maintaining the condition and LOS of city and state roadways; • Notification procedures for adjacent properties and public safety personnel regarding when major deliveries, detours, and lane closures would occur; • Location of construction staging areas for materials, equipment, and vehicles at an approved location; • Any heavy equipment brought to the construction site shall be transported by truck, where feasible. 	Prepare prior to construction and implement during construction	Project General Contractor (City shall include these measures on all appropriate bid, contract, and engineering / site plans)	Project General Contractor to provide Traffic Control Plan to Project Construction Manager	Review of Traffic Control Plan to ensure elements identified in measure are addressed			
<p>APM-1: During construction, the Project's general contractor shall use off-road equipment that would meet, at minimum, the following criteria:</p> <ol style="list-style-type: none"> 1. All mobile diesel-powered off-road equipment larger than 25 horsepower (hp) and operating on the site for more than 20 hours shall meet, at a minimum, one of the following: <ol style="list-style-type: none"> a. Equipped with engines meeting U.S. Environmental Protection Agency (EPA) particulate matter emissions standards for Tier 2 engines or equivalent; b. All diesel-powered portable equipment (i.e., generators, concrete saws, and pumps) operating on the site for more than 20 hours shall be equipped with CARB-certified Level 3 Diesel Particulate Filters or meet U.S. EPA particulate matter emissions standards for Tier 4 engines or equivalent; c. Use alternatively fueled (i.e., non-diesel) equipment; or d. Other measures may be the use of added exhaust devices, or a combination of measures, provided that these measures are approved by the City and demonstrated to reduce community risk impacts to less than significant. 2. Line power shall be utilized as soon as feasible, limiting the use of all diesel-fueled generators, including any diesel-powered welders, used for construction activities exceeding 20 days for each piece of equipment. <p>Alternatively, prior to construction, the Project's general contractor may develop a plan, verified by a qualified air specialist and approved by the City, which ensures that the off-road equipment used onsite to construct the Project would achieve a fleet-wide average 75 percent reduction in PM10 exhaust emissions, compared to uncontrolled aggregate statewide emission rates for similar equipment.</p>	Ongoing during project construction	Project General Contractor (City shall include these measures on all appropriate bid, contract, and engineering / site plans)	Project Construction Manager	Monthly inspection of equipment to confirm it is certified in accordance with criteria			
<p>APM-2: The Project's general contractor shall be required to construct temporary noise barriers to shield stationary noise sources (e.g., tunneling equipment) from nearby receptors. The barrier shall be a minimum of 16 feet in height and would provide approximately 8 to 10 A-weighted decibels (dBA) of attenuation at the first floor, and approximately 5 dBA of attenuation at second and third floors, where the line-of-sight to construction activities is interrupted by the barrier.</p>	Install prior to construction and monitor and maintain during construction	Project General Contractor (City shall include these measures on all appropriate bid, contract, and engineering / site plans)	Project Construction Manager	Written / Photographic documentation of noise barrier installation, and specifications in accordance with the measure			
<p>APM-3: As noted in the Project Description, prior to the flushing and cleaning of the EQ basin, the City's Wastewater Treatment Plant Superintendent, or deputy thereof, shall contact both the North County Fire Department and the North Coast County Water District to alert them of anticipated water usage. If the water usage would impede water service for either of the agencies, the flushing and cleaning of the tank would be delayed until the demand could be met.</p>	Prior to cleaning of EQ basin	City's Wastewater Treatment Plant Superintendent, or deputy	City Public Works Director, or deputy	Written documentation of notifications			