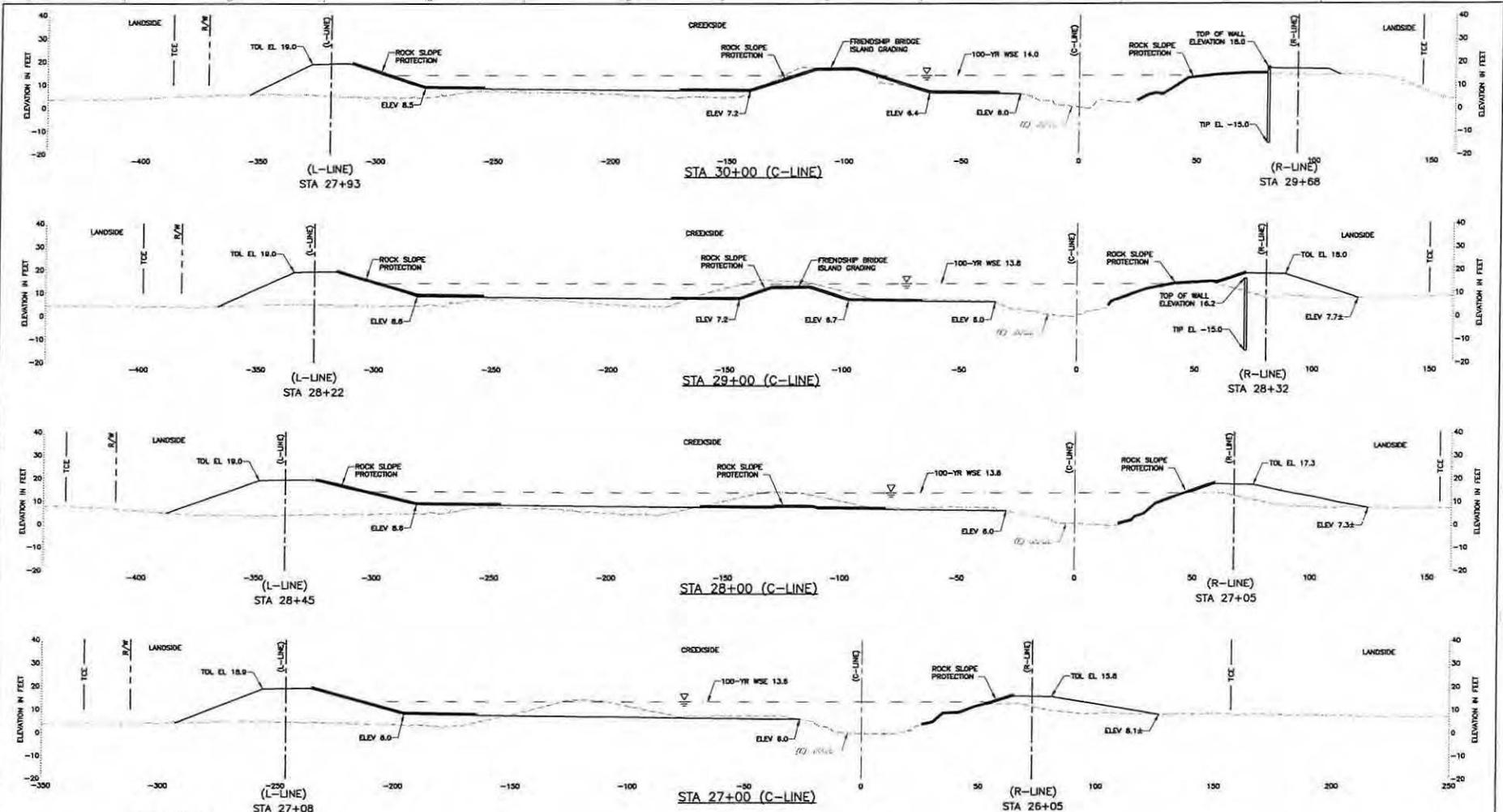


GENERAL SITE PLAN
 SCALE: 1"=200'

KEY NOTE
 ① CONSTRUCTION TO MATCH PROJECT SHEET PROVISIONS
 BY SCHEME

REV	DESCRIPTION	DATE	BY	CHECKED
	DRAFT 100% JULY 2015			
HDR				
DATE	ENGINEERING CERTIFICATION	DATE		
JULY 2015				
DESIGNER	PROJECT NUMBER	DATE		
H. SANCHEZ				
APPROVED BY	SAN FRANCISCO CREEK JOINT POWERS AUTHORITY			
	PROJECT NUMBER			
	DATE			
PROJECT NAME AND SHEET DESCRIPTION:				
SAN FRANCISCO CREEK FLOOD REDUCTION, ECOSYSTEM RESTORATION, & RECREATION PROJECT				
GENERAL SITE PLAN				
SCALE	PROJECT NUMBER			
1" = 200'	20294002			
SHEET SCALES	SHEET CODE			
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DATE	SHEET NUMBER			
	3 OF 119			

DOCUMENT NUMBER: LP-C-1028-XXXXXX
 DESIGN: BISHOP, Inc. 08 Jul 2015 20:15:27
 DRAWN: C:\Users\james\Documents\10113141\10113141.dwg



SHEET NOTES:
 1 ALL SECTIONS LOOK UP STATION/UPSTREAM.

LEGEND:
 DOTTED LINE: 100-YR WSE
 SOLID LINE: FINISHED GRADE

REV	DESCRIPTION	DATE	APPR
	DRAFT 100%	JULY 2015	



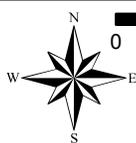
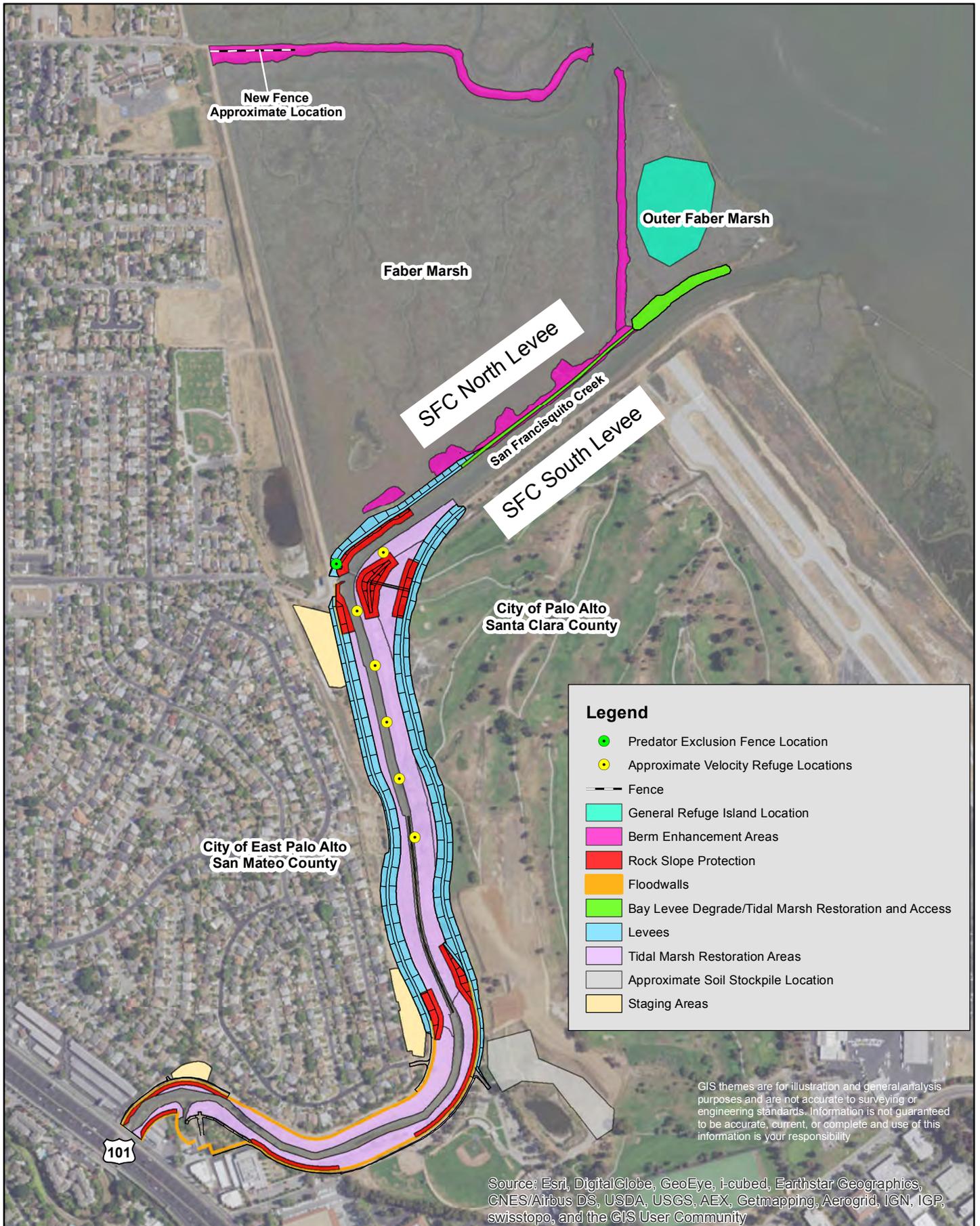
DATE: JULY 2015
 ENGINEERING CERTIFICATION: L. JONES
 DRAWN: H. SUAREZ
 CHECKED: P. HRAOULEX
 PROJECT ENGINEER: DATE: PROJECT ENGINEER: DATE:

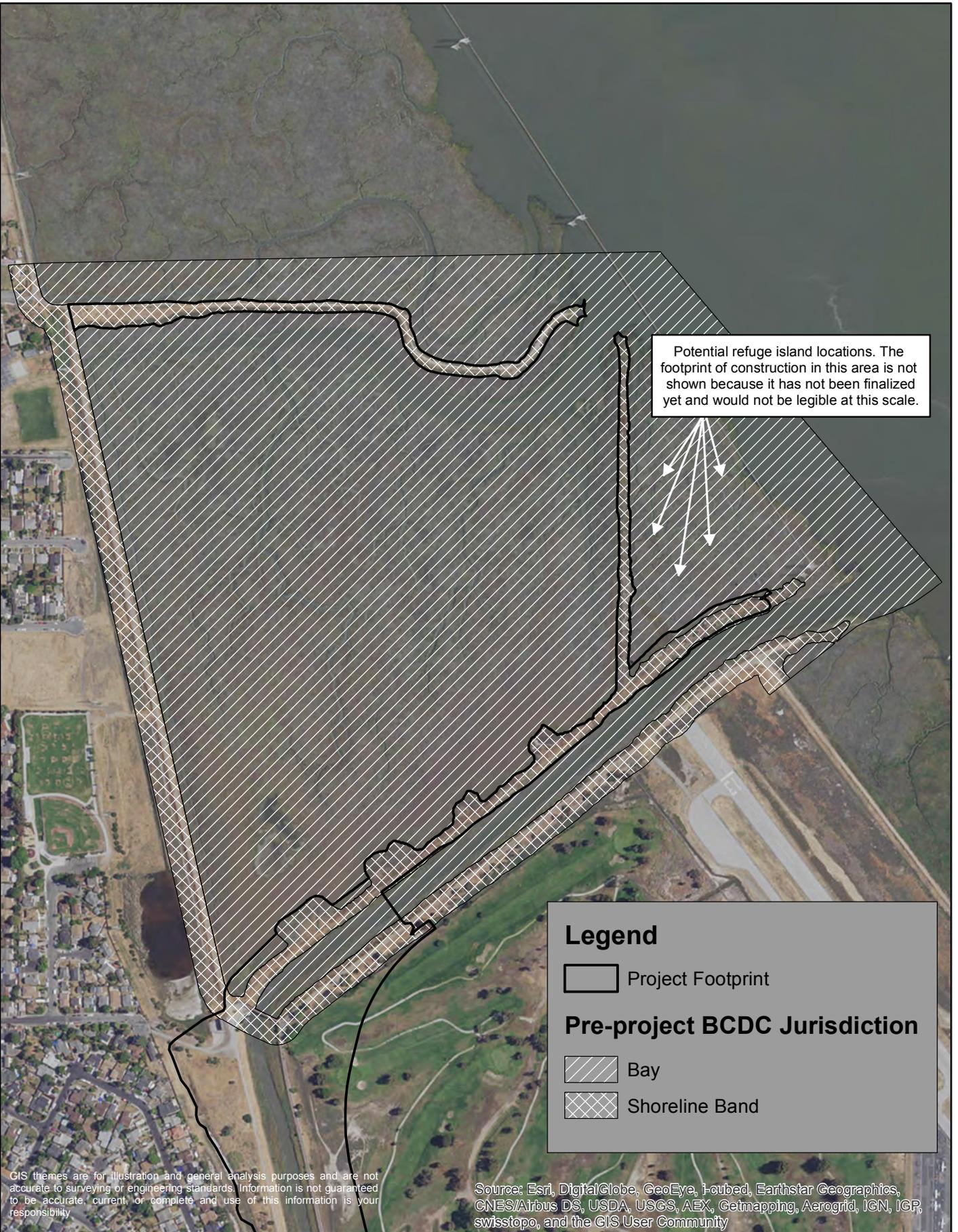
SAN FRANCISQUITO CREEK
 JOINT POWERS AUTHORITY
 ACCEPTED BY DISTRICT

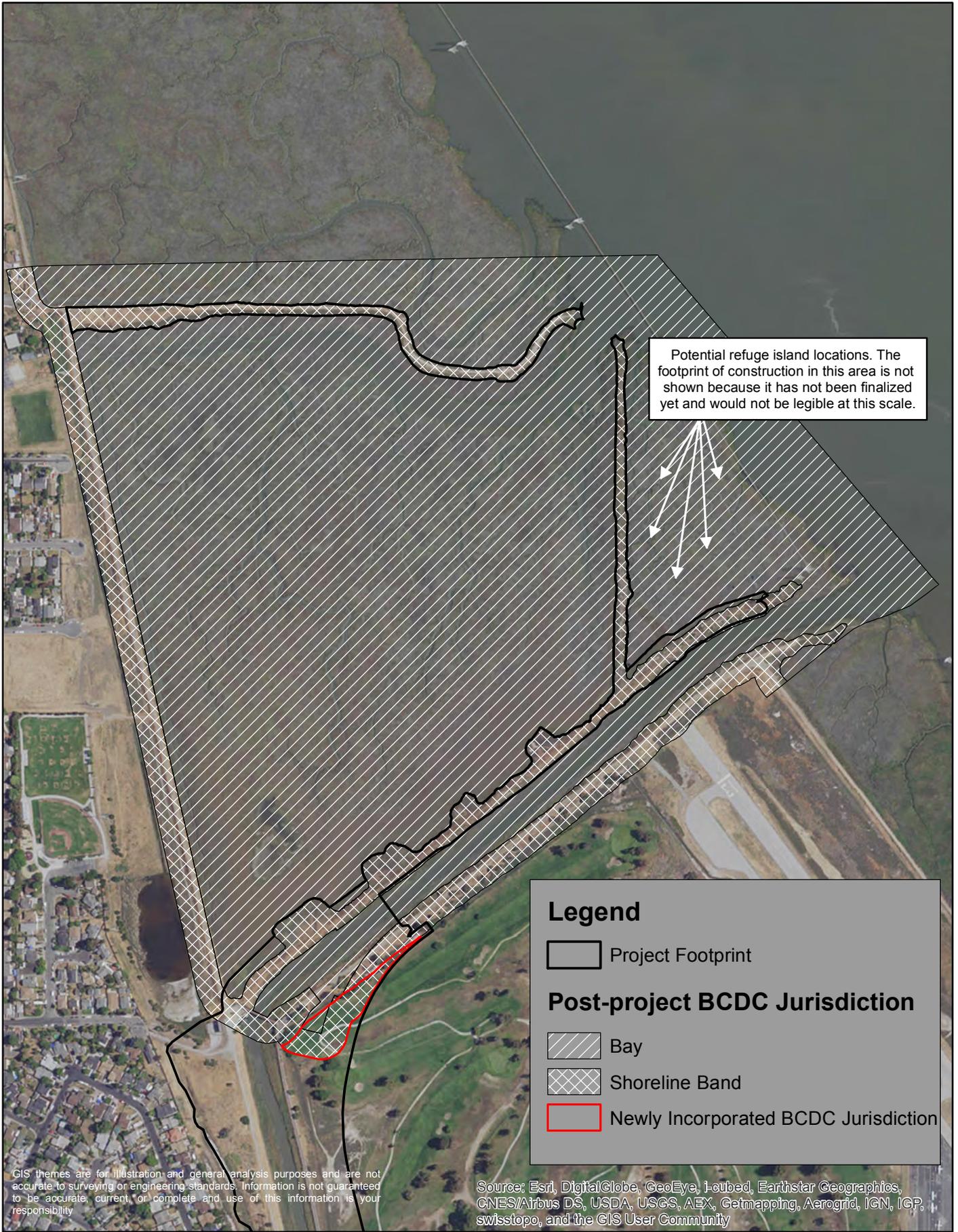
PROJECT NAME AND SHEET DESCRIPTION:
SAN FRANCISQUITO CREEK
FLOOD REDUCTION, ECOSYSTEM
RESTORATION, & RECREATION PROJECT
 CROSS SECTIONS - (C-LINE)
 STA 27+00 TO 30+00

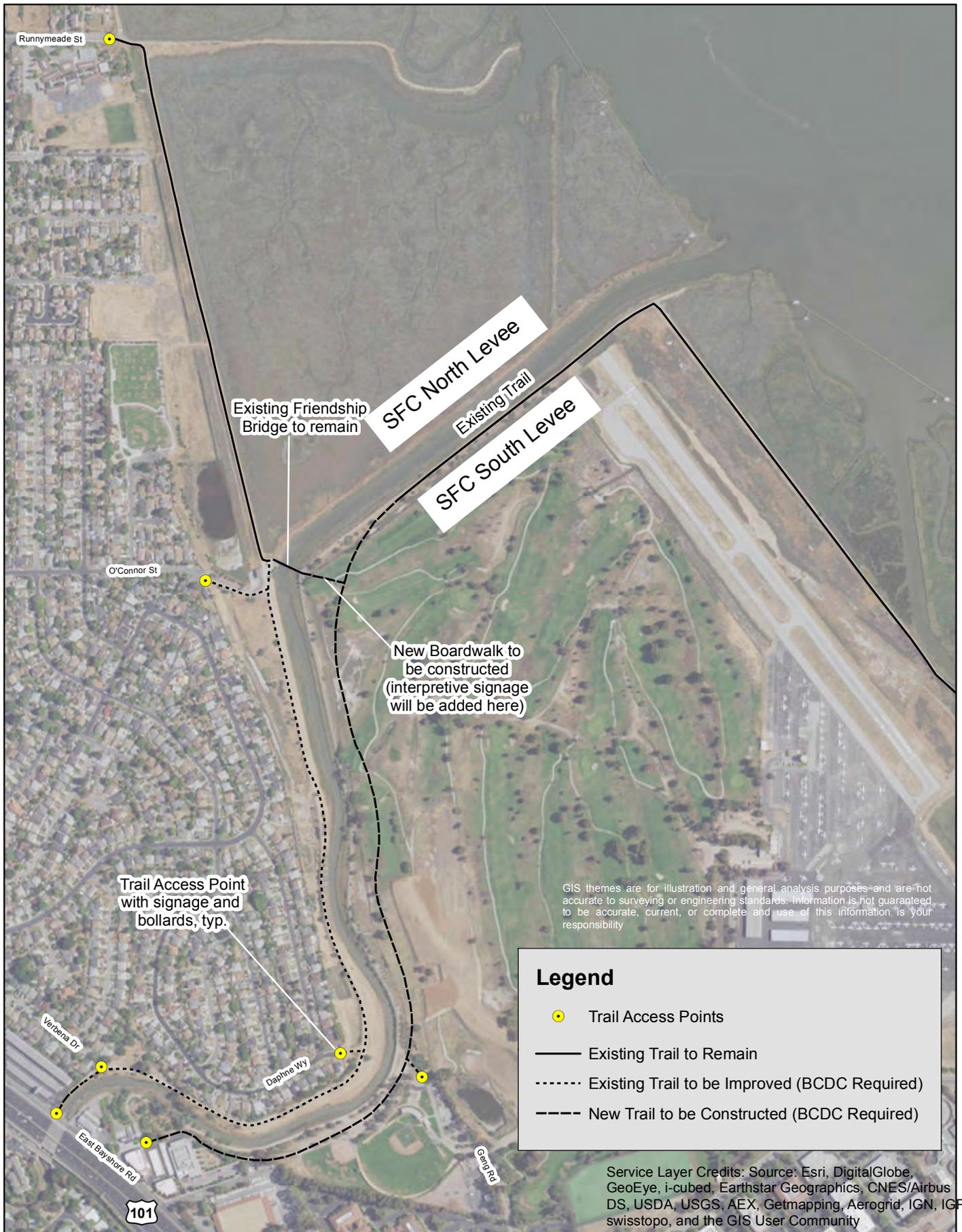
SCALE: H:1" = 20'
 V:1" = 20'
 VERIFY SCALES
 SHEET CODE: **X-7**
 SHEET NUMBER: 70 OF 119

Exhibit C











Legend

-  Project Footprint

Pre-project BCDC Jurisdiction

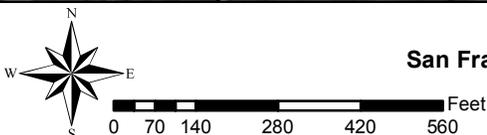
-  Bay
-  Shoreline Band

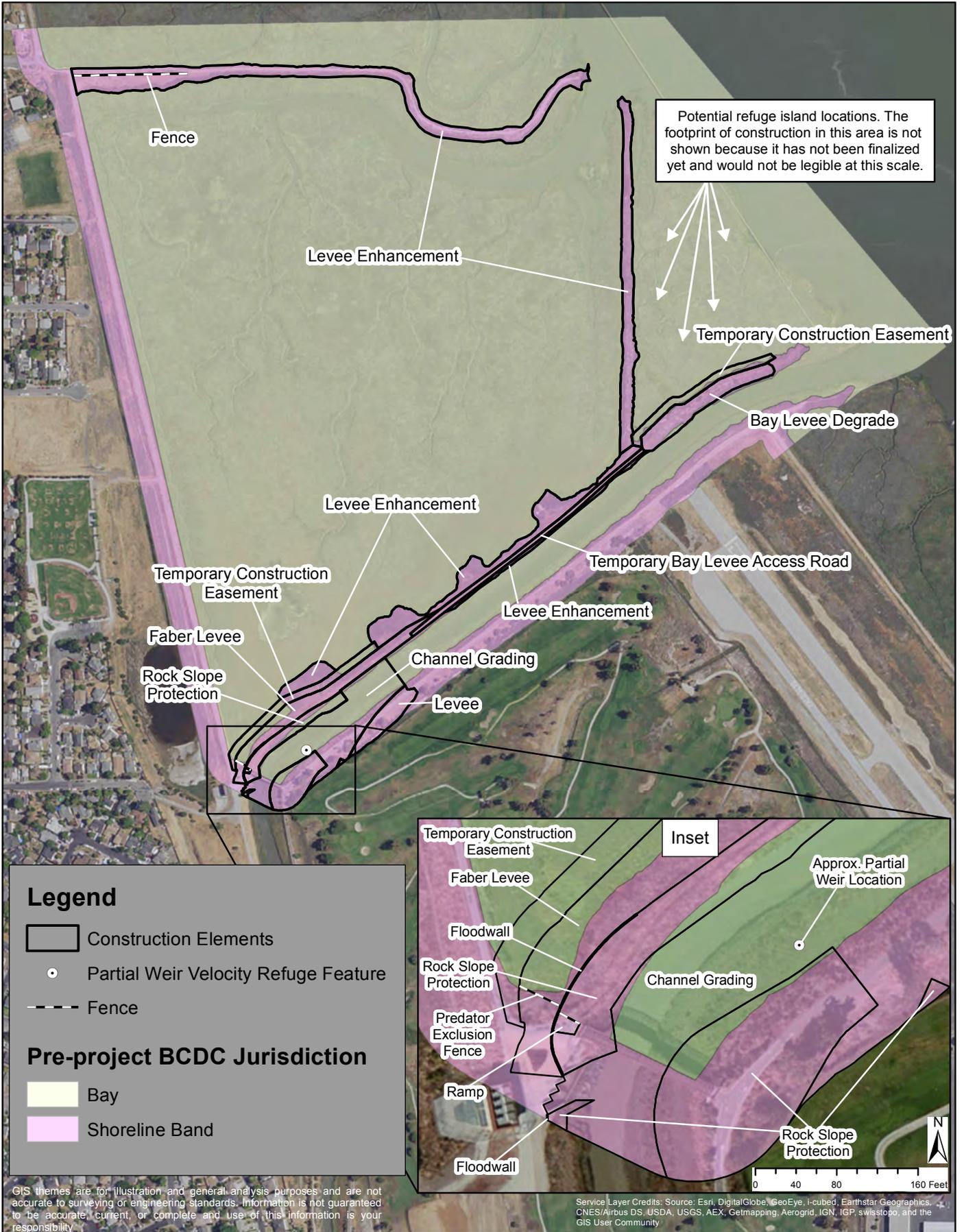
Dredge Areas

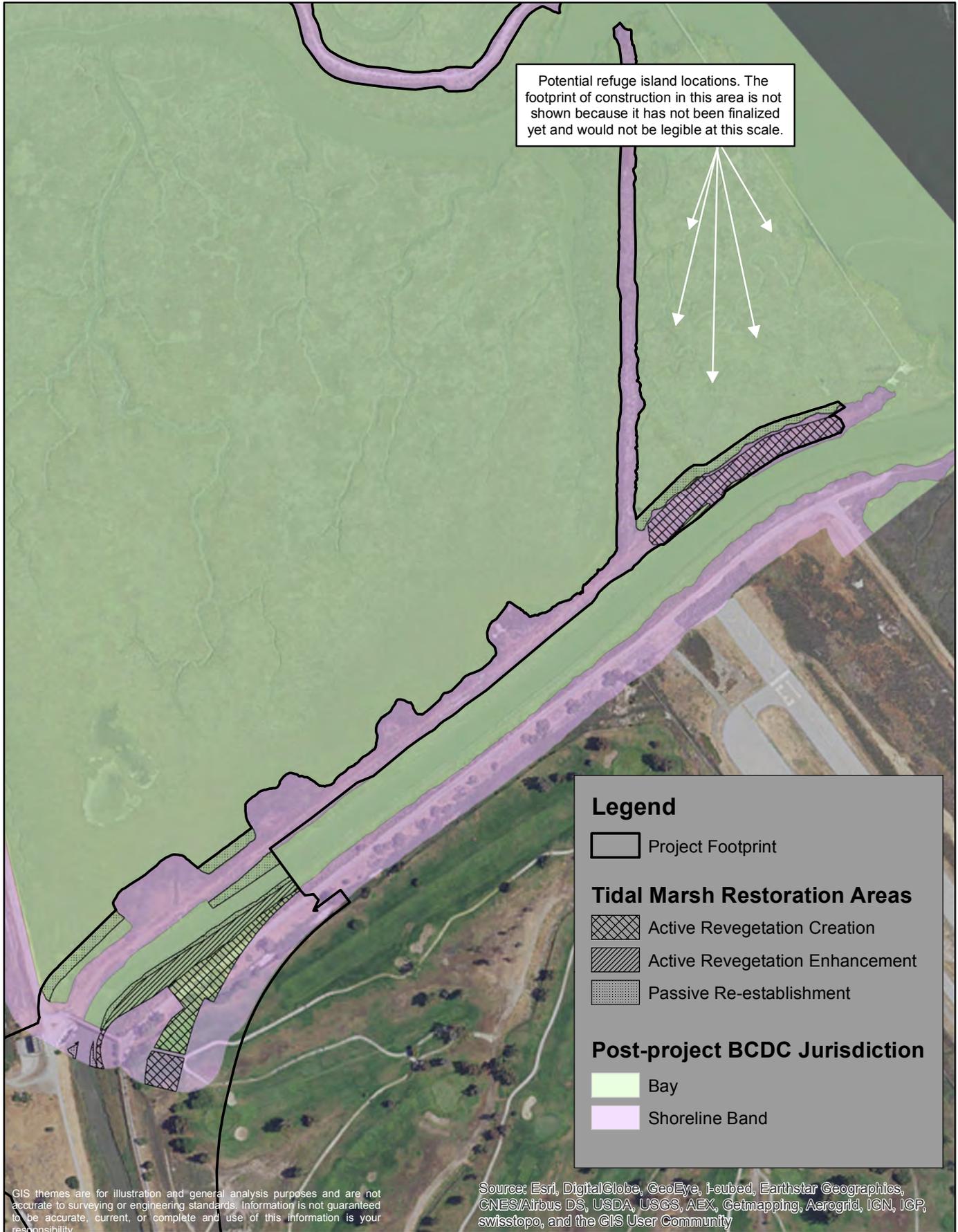
-  Dredge within Bay Jurisdiction
-  Dredge within Shoreline Band Jurisdiction

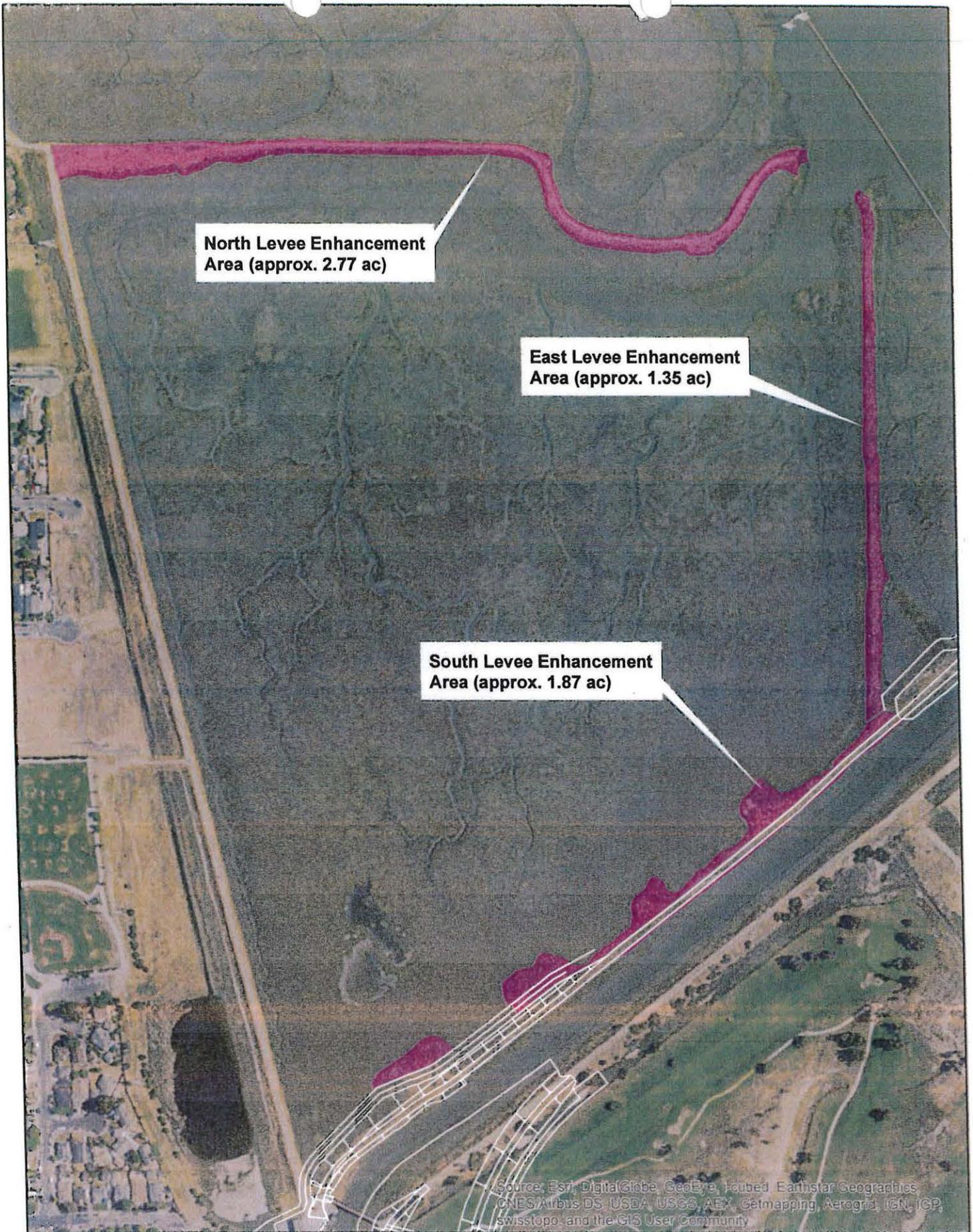
GIS themes are for illustration and general analysis purposes and are not accurate to surveying or engineering standards. Information is not guaranteed to be accurate, current, or complete and use of this information is your responsibility.

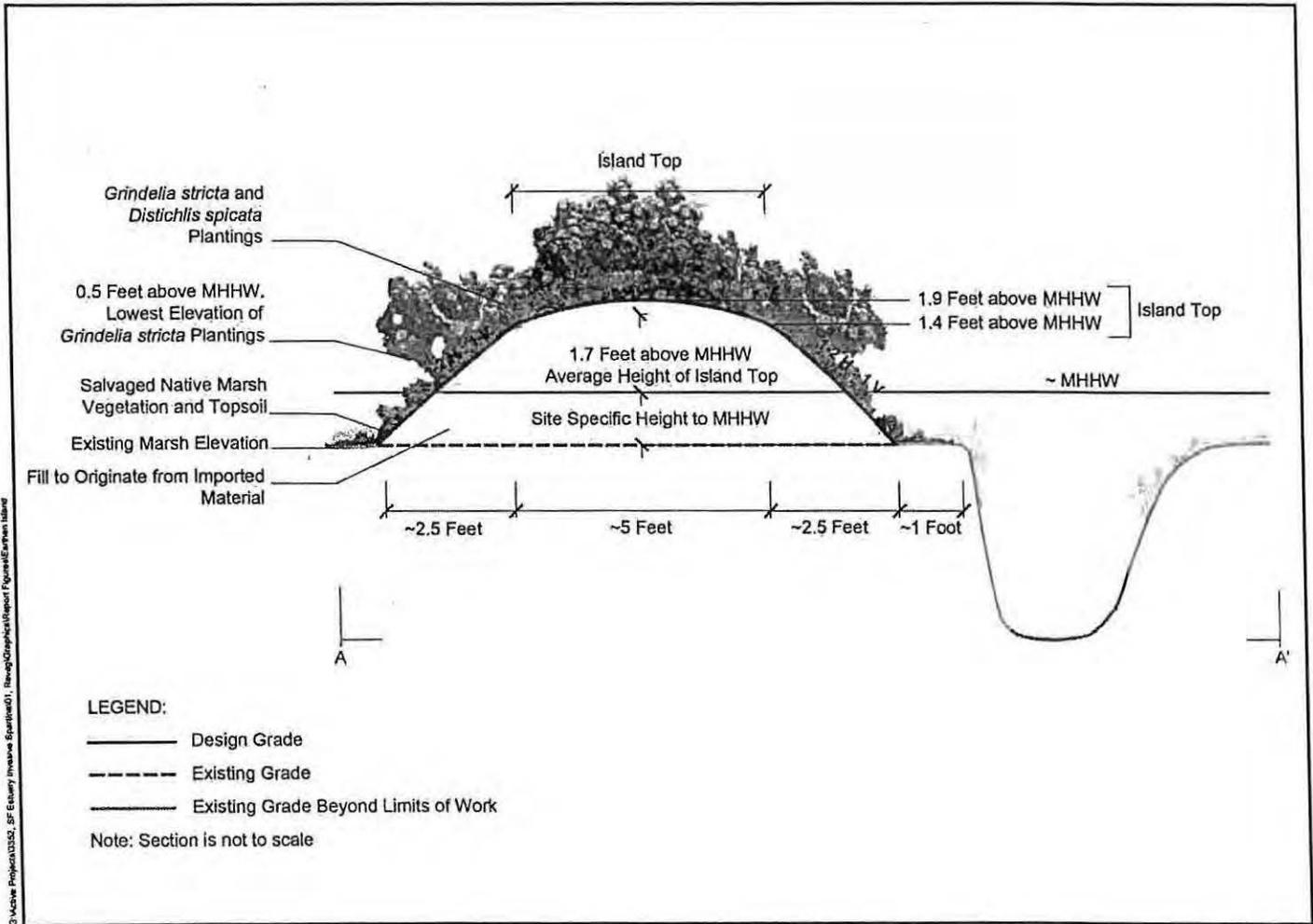
Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community











H.T. HARVEY & ASSOCIATES
Ecological Consultants

High Tide Refuge Island Typical Cross-Section
San Francisquito Creek Flood Protection Project
Conceptual High Tide Refuge Habitat Creation and Revegetation Planning (3700-01)
December 2015

Exhibit L

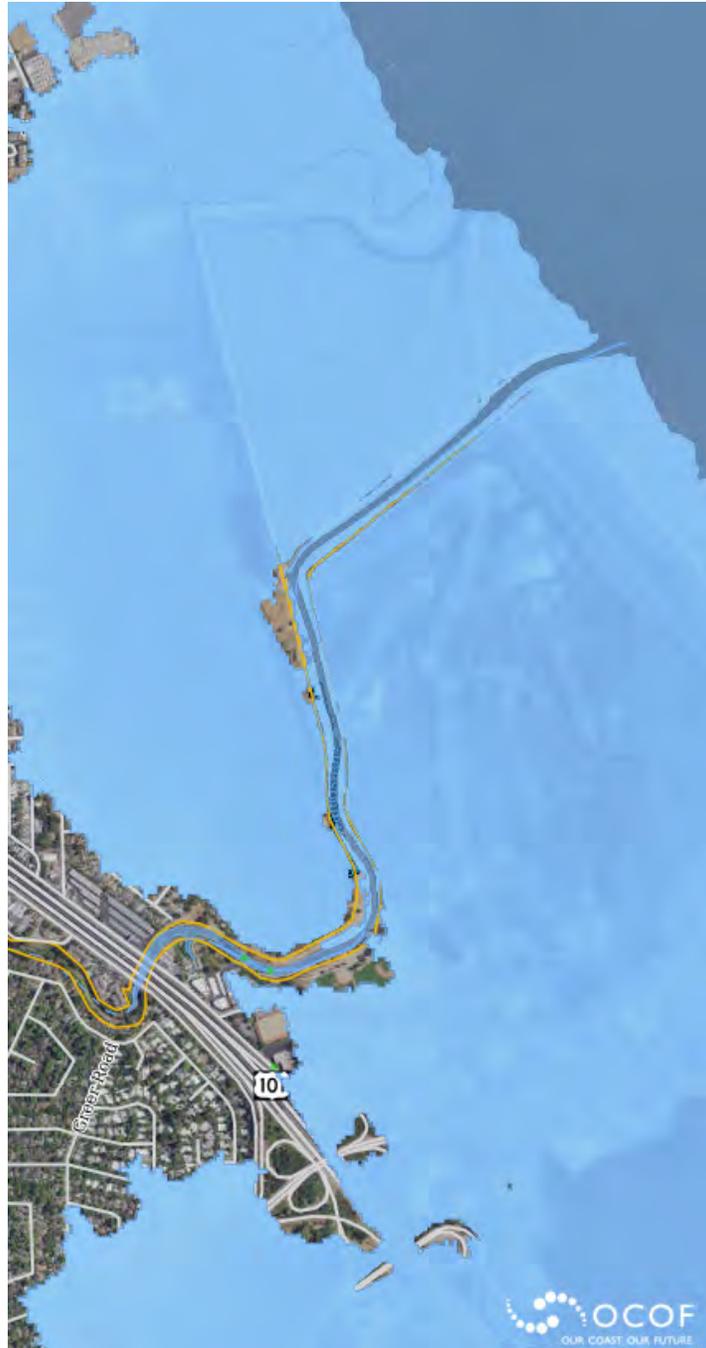


Figure 7b OCOF projected flooding with sea level rise of 4.9 feet corresponding to roughly 2100 shown in blue shading. San Francisquito Creek preproject levees shown in orange.

CEQA Summary for: San Francisquito Creek Flood Reduction, Ecosystem Restoration, and Recreation Project San Francisco Bay to Highway 101

Introduction

This document is the Final Draft Environmental Impact Report (EIR) analyzing the environmental effects of the San Francisquito Creek Joint Powers Authority's (SFCJPA) proposed San Francisquito Creek Flood Reduction, Ecosystem Restoration, and Recreation Project San Francisco Bay to Highway 101 (Project).

The Draft EIR was circulated for a 45-day public review period from July 30, 2012 through September 13, 2012. The Project would construct flood reduction facilities along an approximately 1.5-mile stretch of San Francisquito Creek (Creek) from East Bayshore Road to San Francisco Bay (Bay).

This EIR has been prepared in compliance with the California Environmental Quality Act (CEQA) to provide an objective analysis to be used by the lead agency (SFCJPA), as well as other agencies and the public, in their considerations regarding the implementation, rejection, or modification of the Project as proposed. The EIR itself does not determine whether the Project will be implemented; it serves only as an informational document in the local planning and decision-making process. Following public review of this EIR, SFCJPA's Board of Directors will use the information it contains, together with comments submitted by other agencies and the public during the EIR review period, to evaluate if and how the Project should proceed. SFCJPA's member agencies will use information in this EIR in deciding whether to allow the Project to construct facilities on their lands, and resource agencies such as the California Department of Fish and Game (DFG) and the San Francisco Bay Regional Water Quality Control Board (RWQCB) will use EIR analyses in assessing whether to grant the permits necessary for the Project to proceed.

The Project would construct flood reduction facilities along an approximately 1.5-mile stretch of San Francisquito Creek (Creek) from East Bayshore Road to San Francisco Bay (Bay). Flooding from the Creek is a common occurrence. The most recent flood event occurred as a result of record creek flows in February 1998, when the Creek overtopped its banks in several areas, affecting approximately 1,700 residential, commercial, and public structures and causing more than \$28 million in property damages. The maximum instantaneous peak flow recorded during the February 1998 event was 7,200 cubic feet per second (cfs). The U.S. Army Corps of Engineers (USACE) estimates that the 1998 flood was a 45-year flood event. A 100-year flood event¹ is anticipated to result in flows of 9,400 cfs at the mouth of the Creek. These flows would exceed the existing capacity of the Creek (San Francisquito Creek Joint Powers Authority 2009). The Project would increase conveyance and retention capacity of floodwaters from runoff and San Francisco Bay tides to protect residents and property from flood events along the lower section of the Creek, from East Bayshore Road to the San Francisco Bay.

Project Description

Increasing the Creek's capacity from San Francisco Bay to East Bayshore Road would be achieved by:

- Degrading a portion of an unmaintained levee downstream of Friendship Bridge to allow

flood flows from the Creek channel into the Palo Alto Baylands Nature Preserve (Baylands Preserve) north of the Creek.

- Excavating sediment deposits within the channel to maximize conveyance.
- Rebuilding levees and relocating a portion of the southern levee to widen the channel to reduce influence of tides and increase channel capacity.
- Constructing floodwalls in the upper reach to increase capacity and maintain consistency with the California Department of Transportation's (Caltrans) enlargement of the U.S. 101/East Bayshore Road Bridge over San Francisquito Creek (Caltrans facility). Major Project elements include:
 - An overflow terrace at marsh elevation adjacent to the Baylands Preserve.
 - Levee setback and improvements to widen the channel and increase levee height and stability between East Palo Alto and the Palo Alto Golf Course.
 - Floodwalls in the upper reach downstream of East Bayshore Road.
 - Extension of Friendship Bridge via a boardwalk across new marshland within the widened channel.

The majority of the Project elements would occur on properties in Palo Alto and East Palo Alto and owned by the City of Palo Alto; or within Santa Clara Valley Water District (District) or City of East Palo Alto rights-of-way.

Scoping and Draft EIR Circulation

The SFCJPA submitted the Notice of Preparation (NOP) for the Project to the State Clearinghouse on September 15, 2010. Two public scoping meetings were held in September 2010. To reach as many community members as possible, the first meeting (midday Wednesday, September 29, 2010) was held at the East Palo Alto Senior Center in East Palo Alto, and the second meeting (Thursday evening, September 30, 2010) was held at the International School of the Peninsula in Palo Alto. Both meetings were publicized through direct mailings to approximately 11,000 affected and interested households, offices, and agencies.

The SFCJPA circulated the Draft EIR for a 45-day public and agency review period, beginning on July 30, 2012 and concluding on September 13, 2012. The Draft EIR and Notice of Completion were transmitted to the State Clearinghouse on July 30, 2012. Bound hard copies of the Draft EIR were placed on reserve at several public venues, including the East Palo Alto Public Library, Palo Alto Public Library, and the SFCJPA's offices. The Draft EIR was also made available in electronic format online, via the District's website. Notice of the Draft EIR's availability was e-mailed to interested parties, including adjacent residents and other community members who had requested Project notification. Two public hearings to solicit comments on the Draft EIR were held at 6 p.m. on August 15 and August 29, 2012 at East Palo Alto City Hall (2415 University Avenue) in the East Palo Alto City Council Chambers.

Final EIR

The Final EIR for the proposed Project is on file in the SFCJPA's offices at 615 B Menlo Avenue, Menlo Park, California. It is also available online at: www.sfcjpa.org. The Final EIR consists of the following materials: copies of all comments on the Draft EIR received by the SFCJPA; the SFCJPA's responses to those comments; and the complete text of the EIR, including revisions made in response to comments received. The Final EIR and all associated materials in the administrative record are incorporated herein by this reference.

The EIR prepared for the proposed Project determine the following impacts as summarized in Table 1.

Table 1. Impacts and Mitigation for the San Francisquito Creek Flood Reduction, Ecosystem Restoration, and Recreation Project San Francisco Bay to Highway 101

Impact	Mitigation	Level of Impact After Mitigation ^{a,b}	
		Construction	O&M
Aesthetics			
Impact AES1—Substantial Damage to Scenic Resources within a State Scenic Highway	No mitigation is required.	NI	NI
Impact AES2—Substantial Effect on a Scenic Vista	No mitigation is required.	LTS	LTS
Impact AES3—Alteration in Existing Visual Character or Quality of the Site and Its Surroundings	No mitigation is required.	LTS	LTS
Impact AES4—Creation of a New Source of Light or Glare	No mitigation is required.	LTS	NI
Air Quality			
Impact AQ1—Conflict with or Obstruction of Applicable Air Quality Plan	No mitigation is required.	LTS	n/a
Impact AQ2—Violation of Any Air Quality Standard or Substantial Contribution to Existing or Projected Air Quality Violation	Mitigation Measure AQ2.1—Implement Tailpipe Emission Reduction for Project Construction. Mitigation Measure AQ2.2—Fleet Modernization for Onroad Material Delivery and Haul Trucks during Construction. Mitigation Measure AQ2.3—Modernization for Directional Drilling Equipment during Construction. Mitigation Measure NV1.1—Provide Advance Notification of Construction Schedule and 24-Hour Hotline to Residents. Mitigation Measure NV1.3—Designate Construction Noise and Air Quality Disturbance Coordinator to Address Resident Concerns.	SU	n/a
Impact AQ3—Exposure of Sensitive Receptors to Substantial Pollutant Concentrations	Mitigation Measure AQ2.1—Implement Tailpipe Emission Reduction for Project Construction. Mitigation Measure AQ2.2—Fleet Modernization for Onroad Material Delivery and Haul Trucks during Construction. Mitigation Measure AQ2.3—Modernization for Directional Drilling Equipment during Construction.	SU	n/a

Impact	Mitigation	Level of Impact After Mitigation ^{a,b}	
		Construction	O&M
Impact AQ4—Creation of Objectionable Odors	Mitigation Measure NV1.1—Provide Advance Notification of Construction Schedule and 24-Hour Hotline to Residents.		
	Mitigation Measure NV1.3—Designate Construction Noise and Air Quality Disturbance Coordinator to Address Resident Concerns.		
	Mitigation Measure AQ2.1—Implement Tailpipe Emission Reduction for Project Construction.	LTS/M	n/a
	Mitigation Measure AQ2.2—Fleet Modernization for Onroad Material Delivery and Haul Trucks during Construction.		
	Mitigation Measure AQ2.3—Modernization for Directional Drilling Equipment during Construction.		
	Mitigation Measure NV1.3—Designate Construction Noise and Air Quality Disturbance Coordinator to Address Resident Concerns.		
Biological Resources			
Impact BIO1—Disturbance or Loss of Special-Status Plant Populations	Mitigation Measure BIO1.1—Conduct Botanical Surveys	LTS/M	NI
	Mitigation Measure BIO1.2—Confine Construction Disturbance and Protect Special-Status Plants during Construction		
	Mitigation Measure BIO1.3—Compensate for Loss of Special-Status Plants		
Impact BIO2—Disturbance, Injury, or Mortality of Western Pond Turtles	Mitigation Measure BIO2.1—Develop and Implement Worker Awareness Training	NI	NI
	Mitigation Measure BIO2.2—Implement Survey and Avoidance Measures to Decrease Disturbance to Western Pond Turtles		
	Mitigation Measure BIO2.3—Daily Surveys and Monitoring of Construction Activities to Decrease Disturbance to Western Pond Turtles		
Impact BIO3—Disturbance of Nesting Migratory Birds and Raptors (Excluding Burrowing Owl)	Mitigation Measure BIO2.1—Develop and Implement Worker Awareness Training	LTS/M	NI
	Mitigation Measure BIO3.1—Establish Buffer Zones for Nesting Raptors and Migratory Birds (Excluding Burrowing Owl)		

Impact	Mitigation	Level of Impact After Mitigation ^{a,b}	
		Construction	O&M
Impact BIO4—Disturbance of Western Burrowing Owls and Habitat	Mitigation Measure BIO2.1—Develop and Implement Worker Awareness Training	LTS/M	NI
	Mitigation Measure BIO4.1—Implement Survey and Avoidance Measures for Western Burrowing Owls Prior to Construction Activities		
Impact BIO5—Disturbance of California Clapper Rail and California Black Rail and Habitat	Mitigation Measure BIO2.1—Develop and Implement Worker Awareness Training	LTS/M	LTS/M
	Mitigation Measure BIO5.1—Implement Survey and Avoidance Measures for California Clapper Rail and California Black Rail Prior to Construction Activities		
	Mitigation Measure BIO5.2—Produce and Implement Habitat Monitoring Plan for Habitat within the Faber Tract Prior to Construction Activities		
Impact BIO6—Disturbance of Salt Marsh Harvest Mouse and Salt Marsh Wandering Shrew and Habitat	Mitigation Measure BIO2.1—Develop and Implement Worker Awareness Training	LTS/M	LTS/M
	Mitigation Measure BIO6.1—Implement Survey and Avoidance Measures for Salt Marsh Harvest Mouse and Salt Marsh Wandering Shrew Prior to Construction		
Impact BIO7—Disturbance of California Least Tern and Western Snowy Plover and Habitat	Mitigation Measure BIO2.1—Develop and Implement Worker Awareness Training	LTS/M	LTS/M
	Mitigation Measure BIO7.1—Implement Survey and Avoidance Measures for California Least Tern and Western Snowy Plover Prior to Construction Activities		
Impact BIO8—Disturbance of California Red-Legged Frog and San Francisco Garter Snake and Habitat	Mitigation Measure BIO2.1—Develop and Implement Worker Awareness Training	LTS/M	NI
	Mitigation Measure BIO8.1—Implement Survey and Avoidance Measures for California Red-Legged Frog and San Francisco Garter Snake Prior to Construction Activities		
Impact BIO9—Disturbance of Steelhead Trout and Suitable Habitat	Mitigation Measure BIO2.1—Develop and Implement Worker Awareness Training	LTS/M	NI
	Mitigation Measure BIO9.1—Implement Avoidance Measures for Steelhead Trout Prior to Construction Activities		
Impact BIO10—Temporary Degradation of Instream Habitat	No mitigation is required.	LTS	NI

Impact	Mitigation	Level of Impact After Mitigation ^{a,b}	
		Construction	O&M
Impact BIO11—Disturbance or Loss of Riparian Habitat	Mitigation Measure BIO2.1—Develop and Implement Worker Awareness Training Mitigation Measure BIO11.1—Identify and Protect Riparian Habitats Mitigation Measure BIO11.2—Restore Riparian Habitat	LTS/M	NI
Impact BIO12—Disturbance or Loss of State- or Federally Protected Wetlands	Mitigation Measure BIO2.1—Develop and Implement Worker Awareness Training Mitigation Measure BIO12.1—Avoid and Protect Jurisdictional Wetlands during Construction	LTS/M	NI
Impact BIO13—Loss of, or Damage to, Protected Trees	Mitigation Measure BIO13.1—Transplant or Compensate for Loss of Protected Landscape Trees, Consistent with Applicable Tree Protection Regulations Mitigation Measure BIO13.2—Protect Remaining Trees from Construction Impacts	LTS/M	NI
Cultural and Paleontological Resources			
Impact CR1—Effect of Ground Disturbance on Undocumented Cultural Resources, Including Human Remains	Mitigation Measure CR1.1—Conduct a Preconstruction Cultural Field Survey and Cultural Resources Inventory and Evaluation Mitigation Measure CR1.2—Conduct Worker Awareness Training for Archaeological Resources Prior to Construction	LTS/M	LTS/M
Impact CR2—Substantial Adverse Change to Historical Resources	No mitigation is required.	NI	NI
Impact PALEO1—Damage to Significant Paleontological Resources	Mitigation Measure Paleo1.1—Conduct a Preconstruction Paleontological Resources Field Survey and Paleontological Resources Inventory and Evaluation Mitigation Measure Paleo1.2—Conduct Worker Awareness training for Paleontological Resources Prior to Construction Mitigation Measure CR1.3—Stop Work Immediately if Buried Cultural Resources are Discovered Inadvertently	LTS/M	NI
Geology and Soils			
Impact GEO1—Exposure to Surface Fault Rupture Hazards	No mitigation is required.	LTS	LTS
Impact GEO2—Exposure to Seismic Groundshaking Hazards	No mitigation is required.	LTS	LTS

Impact	Mitigation	Level of Impact After Mitigation ^{a,b}	
		Construction	O&M
Impact GEO3—Exposure to Seismically Induced Liquefaction Hazards	No mitigation is required.	LTS	LTS
Impact GEO4—Exposure to Landslide and Other Slope Failure Hazards	No mitigation is required.	LTS	LTS
Impact GEO5—Location on Unstable or Expansive Soil	No mitigation is required.	LTS	LTS
Impact GEO6—Soil Erosion and Loss of Topsoil	No mitigation is required.	LTS	LTS
Greenhouse Gas Emissions			
Impact GHG1—Generate Greenhouse Gas Emissions, Either Directly or Indirectly, That May Have a Significant Impact on the Environment	Mitigation Measure GHG1.1—Implement BAAQMD Best Management Practices for Construction	LTS/M	n/a
Impact GHG2—Conflict with an Applicable Plan, Policy, or Regulation Adopted for The Purpose of Reducing the Emissions of Greenhouse Gases	No mitigation is required.	LTS	n/a
Hazardous Materials and Public Health			
Impact HAZ1—Creation of Hazard through Transport, Use, or Disposal of Hazardous Materials	Mitigation Measure HAZ1.1—Preparation and Implementation of a Spill Prevention, Control, and Countermeasure Plan Mitigation Measure HAZ1.2—Require Proper Storage and Handling of Potential Pollutants and Hazardous Materials	LTS/M	LTS/M
Impact HAZ2—Exposure of Workers or the Public to Existing Hazardous Materials Contamination	Mitigation Measure HAZ2.1—Stop Work and Implement Hazardous Materials Investigations and Remediation in the Event that Unknown Hazardous Materials Are Encountered	LTS/M	LTS/M
Impact HAZ3—Generation of Hazardous Emissions/Use of Hazardous Materials within 0.25 Mile of Schools	However, Mitigation Measure HAZ1.1 requires all hazardous materials to be handled, stored, and used in a manner consistent with relevant regulations and guidelines.	LTS/M	LTS/M
Impact HAZ4—Located on a Site that is Included on a List of Hazardous Materials Sites	No mitigation is required.	LTS	LTS
Impact HAZ5—Create a Safety Hazard for People in the Project Area Due to the Proximity to an Airport	No mitigation is required.	LTS	LTS
Impact HAZ6—Interference with Emergency Response or Evacuation Plan	Mitigation Measure TT1—Require a Site-Specific Traffic Control Plan	LTS/M	LTS
Impact HAZ7—Exposure of People or Structure to Risk of Wildland Fires	No mitigation is required.	NI	NI

Impact	Mitigation	Level of Impact After Mitigation ^{a,b}	
		Construction	O&M
Impact HAZ8—Breeding or Harborage of Disease Vector Organisms	Mitigation Measure HAZ8.1—Prevent Mosquito Breeding during Project Construction	LTS/M	LTS/M
Hydrology and Water Resources			
Impact HWR1—Effects on Flood Hazards	Mitigation Measures HWR1.1—Design of Temporary Relocation of Storm Drainage Facilities during Construction Mitigation Measures HWR1.2—Design of Permanent Relocation of Storm Drainage Facilities	LTS/M (HWR1.1)	LTS/M (HWR1.2)
Impact HWR2—Effects on Groundwater Supply and Recharge	No mitigation is required.	LTS	LTS
Impact HWR3—Degradation of Water Quality	No mitigation is required.	LTS	LTS
Impact HWR4—Effects on Designated Beneficial Uses Land Use and Planning	No mitigation is required.	LTS	LTS
Impact LU1—Physical Division of an Established Community	No mitigation is required.	NI	NI
Impact LU2—Conflict with Applicable Plan, Policy, or Regulation	No mitigation is required.	LTS	LTS
Impact LU3—Conflict with Applicable Habitat Conservation Plan or Natural Communities Conservation Plan	No mitigation is required.	NI	NI
Noise and Vibration			
Impact NV1—Noise Levels in Excess of Applicable Standards	No mitigation is required.	LTS	LTS
Impact NV2—Excessive Groundborne Vibration Levels	Mitigation Measure NV2.1—Conduct Construction Vibration Monitoring and Implement Vibration Control Approach(es)	LTS/M	LTS
Impact NV3—Substantial Permanent Increase in Ambient Noise	No mitigation is required.	NI	LTS
Impact NV4—Substantial Temporary Increase in Ambient Noise	Mitigation Measure NV4.1—Provide Advance Notification of Construction Schedule and 24-Hour Hotline to Residents Mitigation Measure NV4.2—Implement Work Site Noise Control Measures	LTS/M	NI

Impact	Mitigation	Level of Impact After Mitigation ^{a,b}	
		Construction	O&M
	Mitigation Measure NV4.3—Designate a Noise and Air Quality Disturbance Coordinator to Address Resident Concerns Mitigation Measure NV4.4—Install Temporary Noise Barriers		
Public Services			
Impact PS1—Adversely Affect Fire Protection Services or Require the Provision of New or Physically Altered Fire Protection Facilities	No mitigation is required.	LTS	LTS
Impact PS2—Adversely Affect Police Services or Require the Provision of New or Physically Altered Police Facilities	No mitigation is required.	LTS	LTS
Impact PS3—Adversely Affect Schools or Require the Provision of New or Physically Altered School Facilities	No mitigation is required.	NI	NI
Recreation			
Impact REC1—Result in the Need for Development of New Parks or Recreational Facilities, the Need for the Expansion of Existing Facilities, or the Increased Use of Existing Parks or Other Recreational Facilities, thereby Resulting in Substantial Physical Deterioration	No mitigation is required.	LTS	LTS
Impact REC2—Result in Reduced Availability of Existing Recreational Facilities or Uses	Mitigation Measure REC-1—Compensate the City of Palo Alto for the Conversion of 7.4 Acres of the Palo Alto Municipal Golf Course to Accommodate Project Features	LTS	SU
Traffic and Transportation			
Impact TT1—Potential to Conflict with an Applicable Plan, Ordinance or Policy Establishing Measures of Effectiveness for the Performance of the Circulation System	No mitigation is required.	LTS	NI
Impact TT2—Potential to Conflict with an Applicable Congestion Management Program	No mitigation is required.	LTS	NI
Impact TT3—Potential to Create Traffic Safety Hazards	Mitigation Measure TT1—Require a Site-Specific Traffic Control Plan	LTS/M	NI
Impact TT4—Potential to Obstruct Emergency Access	Mitigation Measure TT1—Require a Site-Specific Traffic Control Plan	LTS/M	NI
Impact TT5—Potential to Conflict with Alternative Transportation	Mitigation Measure TT1—Require a Site-Specific Traffic Control Plan	LTS/M	NI

Impact	Mitigation	Level of Impact After Mitigation ^{a,b}	
		Construction	O&M
Utilities and Service Systems			
Impact UT1—Adversely Affect Water Supply, Water Treatment Facilities, Wastewater Treatment Facilities, Storm Drainage Facilities, or Gas or Electric Service	No mitigation is required.	LTS	NI
Impact UT2—Adversely Affect Landfill Capacities	No mitigation is required.	LTS	NI
Cumulative			
Air Quality (criteria pollutants)	Mitigation Measure AQ2.1—Implement Tailpipe Emission Reduction for Project Construction. Mitigation Measure AQ2.2—Fleet Modernization for Onroad Material Delivery and Haul Trucks during Construction. Mitigation Measure AQ2.3—Modernization for Directional Drilling Equipment during Construction. Mitigation Measure NV1.1—Provide Advance Notification of Construction Schedule and 24-Hour Hotline to Residents. Mitigation Measure NV1.3—Designate Construction Noise and Air Quality Disturbance Coordinator to Address Resident Concerns.	SU	n/a

^a The greatest level of impact on any of the project elements is recorded here. Some project elements could sustain a lower level of impact than indicated.

^b Impact level in increasing order.

B = Beneficial.

NI = No Impact.

LTS = Less Than Significant.

LTS/M = Less Than Significant with Mitigation.

SU = Significant and Unavoidable.

O&M = operations and maintenance.

Public and Agency Concerns and Areas of Known Controversy

The majority of comments received from the public can be separated into the following basic areas of concern.

- Effect of the Project on the Federal Emergency Management Agency floodplains, Flood Insurance Rate Maps, and continued need for residents to hold flood insurance.
- Effects of Project elements on the natural environment (i.e., vegetation, wildlife, surface water flows, groundwater).
- Disruption of trail use.
- Introduction of aesthetically intrusive elements into public views.
- Effects of construction traffic on local traffic circulation, noise, air quality, and public safety.
- Potential need for the SFCJPA or sponsoring agencies to take property through eminent domain.

Many agency comments echoed issues raised by the public; agency concerns included the following.

- Effects on vegetation and wildlife.
- Effects on stream habitat and water quality.
- Effects on adjacent baylands.
- Disruption of recreational uses during construction.
- Long-term impacts on recreational uses, including effects on the amount and quality of public access to existing trails, and potential incompatibility of flood detention with some existing recreational uses.
- Potential conflict with existing utility corridors.
- Effects of construction on emergency vehicle travel routes and access.

Additional agency comments related to jurisdictional matters and the need for consistency with local land plans and policies were received.



Legend

-  Project Footprint
-  Approximate Staging Area Boundaries

Pre-project BCDC Jurisdiction

-  Bay
-  Shoreline Band

GIS themes are for illustration and general analysis purposes and are not accurate to surveying or engineering standards. Information is not guaranteed to be accurate, current, or complete and use of this information is your responsibility.

Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

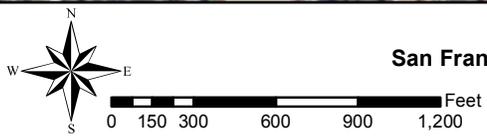
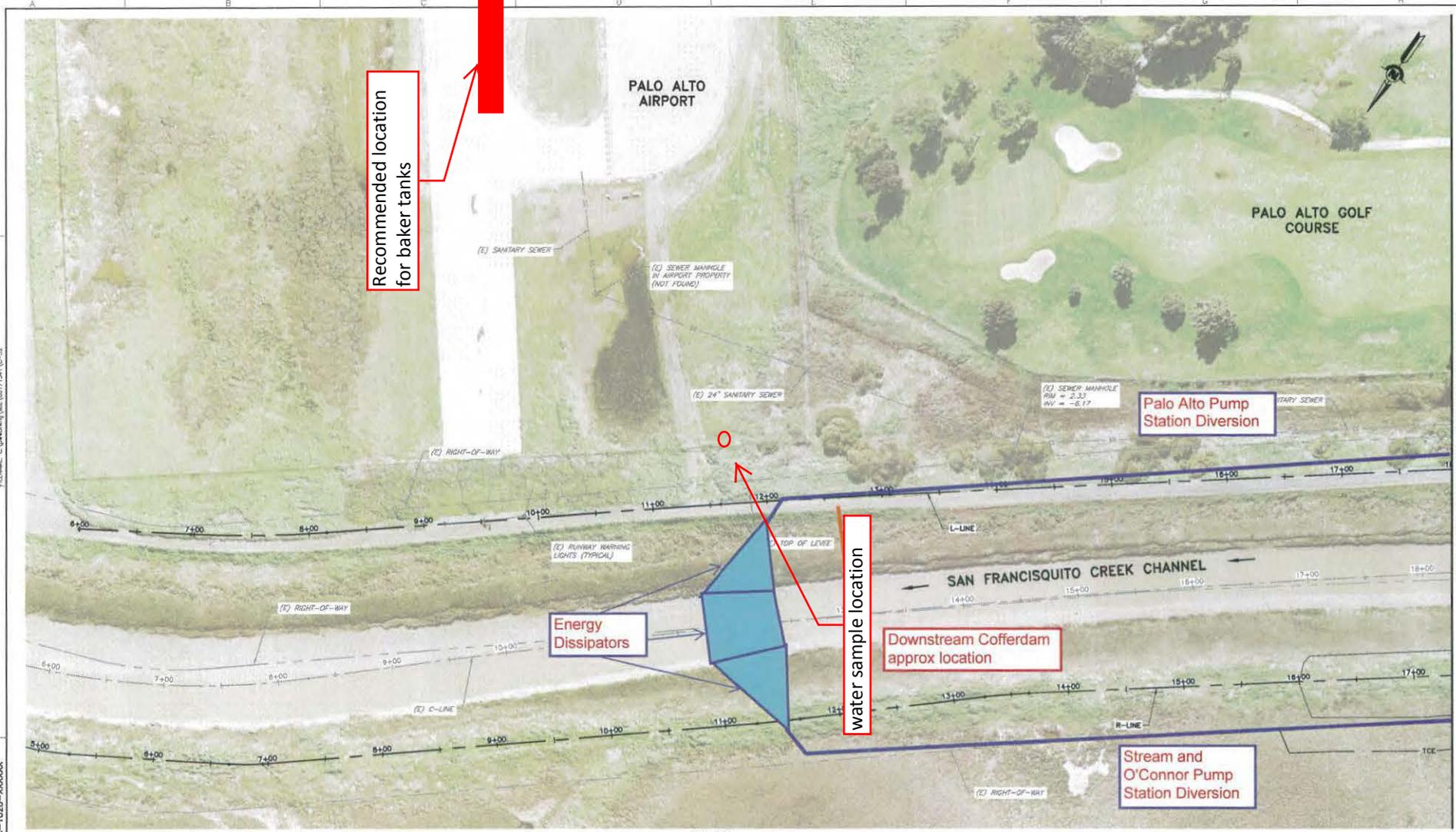


Exhibit O
 San Francisco Creek Flood Reduction, Ecosystem Restoration, and Recreation Project from San Francisco Bay to Highway 101



PLAN
SCALE: 1"=40'

REV	DESCRIPTION	DATE	APPR.
95% PRELIMINARY 11-14-2012			



DATE 09-30-12	ENGINEERING CERTIFICATION
DESIGN L. JONES	
DRAWN H. SUAREZ	
CHECKED P. HRADILEK	
PROJECT ENGINEER	DATE

SAN FRANCISQUITO CREEK
JOINT POWERS AUTHORITY

ACCEPTED BY DISTRICT

PROJECT ENGINEER _____ DATE _____

PROJECT NAME AND SHEET DESCRIPTION:
**SAN FRANCISQUITO CREEK
FLOOD REDUCTION, ECOSYSTEM
RESTORATION, & RECREATION PROJECT**
Temporary Water Diversion Plan
STA 6+00 TO STA 18+00 (C-LINE)

SCALE 1" = 40'	PROJECT NUMBER 26284002
VERIFY SCALES 0 1" 1" = 40'	SHEET CODE C-32
BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NUMBER 45 OF 107

FOR CONTINUATION SEE SHEET C-33

Water Diversion Structure Map
Exhibit P