

Report Type:

Meeting Date: 2/13/2013

Summary Title: EIR Scoping Meeting & Study Session for PA Municpal Golf Course

Title: Request by City of Palo Alto Community Services Department for a Community Scoping meeting regarding the scope and content of the Draft EIR's environmental analysis for the Palo Alto Municipal Golf Course Renovation and Baylands Athletic Center Expansion Project. Request for Study Session review of preliminary plans for the golf course renovation. Zone District: PF(D).

From: Joe Teresi, Senior Engineer

Lead Department: Public Works

Recommendation

Staff recommends that the Planning and Transportation Commission (PTC):

- 1. Conduct a Community Scoping Meeting to solicit public comments regarding the scope and content of the Draft Environmental Impact Report's environmental analysis for the Palo Alto Municipal Golf Course Renovation and Baylands Athletic Center Expansion Project; and
- 2. Review and provide comments on the preliminary plans for the Palo Alto Municipal Golf Course Renovation Project.

Background

The Palo Alto Municipal Golf Course was constructed in the mid-1950s on approximately 170acres of flat former salt marsh and bay fill. The course was designed by noted golf course architects, William P. and William F. Bell, of Pasadena, California. The 18-hole, par 72 course is a classic championship course that measures over 6,800 yards from the back tees. The course was constructed on a relatively flat site, ranging in elevation from 4.4 feet below to 7.5 feet above mean sea level. The original facility included a large practice putting green, a threebuilding Eichler-designed clubhouse/golf shop complex and parking lot. The clubhouse buildings were replaced with the current facilities in the mid 1970's. Major course renovations, including the rebuilding of selected fairways, tees, and greens, a new drainage system and lift station, and a new irrigation system and pump station, were completed in 1998. The upcoming San Francisquito Creek Joint Powers Authority (JPA) flood control project includes construction of new earthen levees that will encroach onto the footprint of the Golf Course. The revised levee alignment will necessitate the reconfiguration of golf holes 4, 12, 13, 14, 15, 16, and 17 in order to maintain an 18-hole course. Given the anticipated scale of the changes that would occur as a result of the levee project, the JPA retained a professional golf course architect to design the course modifications. The JPA hired Forrest Richardson & Associates to perform the design work, based on Richardson's extensive experience working with high saline turf conditions, past renovations on other Bell-designed courses, and his knowledge of successful golf course operations. Richardson also stood out from the other potential golf course architects through the merits of his innovative proposal that the renovated golf holes should integrate cohesively with the surrounding Baylands environment.

Over time, the City sought a more active role in the golf course renovation process. Community Services Department staff and the City Council identified the flood control project as an opportunity to reexamine the future of the Golf Course and explore alternatives for providing supplemental City funding in order to undertake the renovation of the entire course. In addition, staff explored the feasibility of incorporating new athletic fields into the renovated Golf Course. At the request of the City, the scope of Richardson's design work was expanded, eventually resulting in seven alternative design approaches for varying levels of Golf Course renovation. Throughout 2011 and the first half of 2012, various design alternatives were evaluated during public meetings with the Golf Advisory Committee, Parks & Recreation Commission, Finance Committee, and City Council, as well as a General Public Forum conducted by the Community Services Department.

On July 23rd, 2012, Council formally adopted Golf Course Renovation "Plan G", which includes a full renovation of the Golf Course as well as the set-aside of land for future athletic fields. On October 15, 2012, Council awarded a new contract to Forrest Richardson & Associates to complete the design and prepare final plans and specifications to implement the Golf Course improvements. The JPA will provide mitigation funding to the City to cover the cost of addressing their project's direct impacts to the Golf Course, with the City providing the balance of the funding for the Golf Course renovation. The site plan and related design documents attached to this report are consistent with the "Plan G" layout adopted by the Council. The preliminary plans are being submitted to the Planning & Transportation Commission at this time for initial design input. In summer 2013, a more refined set of design documents will be submitted to the Commission for formal review as a Site and Design Review application.

In addition to the design of the Golf Course renovations, Forrest Richardson & Associates has also been retained to prepare an Environmental Impact Report (EIR) assessing the impacts of the proposed Golf Course improvements at a project level and the impacts of the future construction of athletic fields (and possibly a gymnasium) at a program level. Richardson has retained ICF International, Inc. to serve as his sub-consultant to conduct the environmental assessment and documentation tasks. This meeting of the Planning & Transportation Commission is also serving as the EIR Scoping Meeting, the kick-off of the EIR preparation process.

Discussion

Project Overview

The Palo Alto Municipal Golf Course Reconfiguration and Baylands Athletic Center Expansion Project (Project) would reconfigure all 18 holes of the Golf Course, a portion of the driving range and practice facility, and replace a restroom facility, while retaining a regulation golf course with a par of 71. The reconfigured Golf Course would be designed with a Baylands theme that would incorporate or modify the existing low-lying areas into the Golf Course, reduce the area of managed turf, and introduce areas of native grassland and wetland habitat. In addition to reconfiguring the Golf Course, the City is proposing to incorporate 10.5 acres of the existing Golf Course into the Baylands Athletic Center (Athletic Center) to be converted into up to five full-size athletic playing fields and a 24,100-square foot gymnasium with additional parking and lighting. The existing baseball field and softball field at the Athletic Center would not change. It is anticipated that the Golf Course would be closed for approximately 12 months during construction, anticipated to begin in April 2014. The timing for the Baylands Athletic Center Expansion has not been determined as the final design and funding for this element of the project are unknown at this time.

Project Objectives

The City has identified the following objectives for the Project:

- A golf course that provides enhanced wildlife habitat, improved wetland areas, and a more interesting course that offers challenges for the experienced player and that can also be enjoyed by the beginner, while reducing water and pesticide use and labor.
- Expanded recreation areas at the athletic fields to fill existing and projected needs.
- Integration of both the Golf Course and the Athletic Fields into the Baylands theme.
- Mitigation for impacts on the Golf Course resulting from the SFCJPA's Flood Reduction Project.
- Improve Golf Course playing conditions turf, drainage and irrigation

Project Description

The Project includes two elements: the reconfiguration of the Golf Course and an expansion of the Athletic Center. Each of these two elements is described in detail below.

Golf Course Reconfiguration

The Project would reconfigure the entire Golf Course to an 18-hole, par 71, PGA-regulation course that would measure 6,655 yards from the back tees. The layout of the reconfigured Golf Course is shown on the attached site plan. Approximately 10.5 acres of the existing Golf Course would be incorporated into the Athletic Center, and 7.4 acres of the Golf Course would be incorporated into the JPA's Flood Reduction Project. The resultant reconfigured Golf Course would be approximately 156 acres. The existing driving range would be expanded to the north by approximately 8,000 square feet to accommodate approximately six new driving stations or "bays." The Project would include new, approximately 6.5-foot-wide concrete golf cart paths, compacted, decomposed granite footpaths at the practice putting green area, and compacted gravel maintenance path connections between the concrete cart paths. The Project would also include a new 300 square foot restroom building located on the Golf Course. А pedestrian/bicycle trail would be constructed to link the Bay Trail to the Bay Café in the Golf Course clubhouse. The reconfigured Golf Course would not result in a change to lighting, operational hours, or number of employees. The number of rounds of golf played per year, however, are expected to rise to 67,900 rounds by 2015 and 75,700 rounds by 2017. For reference, 65,653 rounds of golf were played in 2011.

The Golf Course reconfiguration would result in the following changes:

- Relocate 18 golf holes
- Construct 18 new greens on the course and two new greens in the practice areas
- Create a par 71 course
- Create a course with 6,545/6,091/5,374/4,588 yardages from each set of tees
- Reconstruct or construct all new bunkers
- Transform 66 irrigated acres to naturalized areas (non-managed turf)
- Reduce irrigated turf from 135 acres to 81.3 acres
- New practice green/short game area and Youth Golf Area
- Expand driving range tee area
- Replace entire irrigation system
- Complete temporary grading, drainage, and seeding for the future athletic fields

The Golf Course would be designed with a "Baylands" theme. The Palo Alto Baylands Master Plan (City of Palo Alto 2008) "advocates a unification of the Baylands" and provides goals and policies intended to foster that unification. These include a focus on overall environmental quality, such as minimizing urban intrusion, fostering pedestrian and bicycle activities, preserving environmentally sensitive areas, and restoring diversity of native species. Facility-specific policies allow continuation of current use of the Golf Course and Athletic Center.

The Site Assessment and Design Guidelines document for the Palo Alto Baylands Nature Preserve details the following general design principles:

- Use only muted, natural colors except where necessary for safety. Choose materials and finishes that will weather without degrading.
- Preserve the horizon line with low and horizontal elements. Mount fences, enclosures, and identity signs low to the ground.
- Reduce the size and mounting heights of regulatory signs (i.e., relax urban standards for regulatory signs, in recognition of low traffic volumes and speeds).
- Design for practicality (i.e., easy maintenance and low life-cycle costs).
- More specific design guidelines provide specific guidance for signs, vehicle control, paving, site furniture (e.g., benches and trash receptacles), and fences and enclosures.

The Project would replace the existing irrigation pipe systems in the Golf Course with a new high-density polyethylene (HDPE) pipe system with limited metal components to eliminate corrosion and leaks. The irrigation system would use Rain Bird 751 or equivalent sprinklers, which would emit approximately 23 gallons per minute (gpm) of water per sprinkler head. The sprinkler heads would be individually controlled and would be adjustable to provide full or part circle coverage. The Project would include underground soil sensor units which would monitor soil moisture levels to prevent overwatering. Water usage for irrigation is expected to be reduced by between 30 and 35 percent.

The Golf Course turf area would be reduced by 40 percent from 135 acres to 81.3 acres. During replacement, non-native plants and trees would be replaced with native grasses, and low-lying Baylands zones would be planted with indigenous halophyte plants (i.e., plants that survive in saline soil). The Golf Course would include three types of vegetated zones: the Golf Course turf area, non-turf native grass zones, and Baylands native zones. The following table shows the types of plant species that would be planted in each zone. The Project would include buffer mounds which would act as a visual and acoustical barrier between the Golf Course and the Athletic Center. The buffer mounds would be 15 to 25 feet tall. The buffer mound would be part of the non-turf native grass zones. There are 844 trees on the existing Golf Course site. Of these, 150 trees would remain, and 694 would be removed. Of the 694 trees that would be removed, 72 are located on the site of the Athletic Center Expansion. Trees would be replaced in accordance with the City of Palo Alto Tree Technical Manual.

Vegetation Zone	Typical Plant Species
Golf Course Turf Area (81.3 acres)	Bentgrass
	Seashore paspalum (Paspalum vaginatum.)
Non-turf Native Grass Zone (43 acres)	Trees
	• Pacific Wax Myrtles (<i>Myrica</i>
	californica)

Vegetation Zone	Typical Plant Species
	• California Live Oak (<i>Quercus agrifolia</i>)
	Small Trees & Shrubs
	California Coffeeberry (<i>Rhamnus</i> californica)
	• Silver Bush Lupine (<i>Lupinus albifrons</i>)
	• California Wild Lilac (<i>Ceanothus thyrsiflorus</i>)
	• Sticky Monkey Flower (<i>Mimulus</i> aurantiacus)
	Coast Buckwheat (Eriogonum latifolium)
	Native Grass
	• Diego Bent Grass (Agrostis pallens)
	• Blue Wild Rye (<i>Elymus glaucus</i>)
	• Blue-eyed Grass (Sisyrinchium bellum)
	• Tufted Hairgrass (<i>Deschampsia caespitosa</i>)
	• Red Fescue (<i>Festuca rubra</i>)
	• Creeping Wild Rye (<i>Elymus triticoides</i>)
	• Purple Needlegrass (Nassella pulchra)
Baylands Native Zones (12.13 acres)	<u>Halophytes</u>
	• Salt Bush (<i>Atriplex prostrata</i>)
	• Salt Grass (Distichlis spicata)
	• Sea Lavender (<i>Limonium</i>
	californicum)
	• Pickleweed (Sarcocornia pacifica)
	• Fleshy Jaumea (Jaumea carnosa)

Athletic Center Expansion

The Project would expand the existing Athletic Center by converting 10.5 acres of the Golf Course to use as athletic playing fields and/or a gymnasium. The Expansion would include up to five new athletic playing fields, and a possible 24,100-square-foot gymnasium, new parking, and lighting. The existing softball and baseball fields at the Athletic Center would not change. The Expansion would include either a new restroom or an expansion of the existing restroom at the Athletic Center. The new playing fields would be open 7 days a week from 8 a.m. to 10 p.m. for

soccer, other field-based sporting events, recreational activity, and special events. Athletic fieldtype lighting would be installed along the perimeter of the playing fields. Lighting poles would be up to 70 feet high with 50-candlepower bulbs. The Athletic Center would have a new parking lot with 255 parking spaces located east of the existing baseball field. Access to the parking lot would be from Geng Road. At this time, it has not been decided whether the playing fields would have artificial turf or natural turf grass. The funding mechanism to pay for this portion of the project i.e. the possible playing fields and gymnasium, has not yet been identified and therefore the timeline to build the Athletic Center Expansion is to be determined and may occur sometime after the Golf Course reconfiguration is complete.

Environmental Impact Report Scoping Meeting

The City of Palo Alto, as the Lead Agency under the California Environmental Quality Act (CEQA), will prepare an Environmental Impact Report (EIR) for the proposed Palo Alto Municipal Golf Course Reconfiguration and Baylands Athletic Center Expansion Project (Project). The City issued the Notice of Preparation (NOP) announcing the start of the EIR process on January 22, 2013. The issuance of the NOP starts a 30-day scoping comment period, during which federal, state, and local agencies and members of the public may submit suggestions to the City regarding the scope and content of the Draft EIR's environmental analysis of the proposed Project. This meeting of the Planning and Transportation Commission is serving as the public scoping meeting, an opportunity for Commissioners and members of the public to present formal EIR scoping comments. Comments will continue to be accepted through the end of the scoping period on Thursday, February 21, 2013.

The EIR will address the following environmental issues relative to the Project: aesthetics, air quality, biological resources, cultural resources, geology and soils, greenhouse gas emissions, hazards and hazardous materials, hydrology and water quality, land use and planning, recreation, noise, population and housing, public services and utilities, and traffic and transportation, cumulative impacts, alternatives to the Project, and growth-inducing impacts. A brief discussion of the anticipated environmental impacts and a summary of the issues that the City plans to address in the EIR for the Golf Course Renovation and Baylands Athletic Center Expansion Project is included in the attached Notice of Preparation.

Policy Implications

The Golf Course Renovation Project is consistent with Policy C-24 and Policy C-26 of the Comprehensive Plan, which encourage reinvestment in aging facilities to improve their usefulness and appearance and avoiding deferred maintenance of City infrastructure; and maintaining and enhancing existing park facilities. This Project also supports Policy N-10, which calls for the City to work with the Santa Clara Valley Water District and other relevant regional agencies to enhance riparian corridors and provide adequate flood control by use of low impact restoration strategies.

The Baylands Master Plan provides policy direction on the Golf Course. In 2008 the Baylands

Master Plan was reformatted representing the 4th edition of the plan. The policy direction adopted in 2008 as seen in Chapter 8 of the Plan is to continue the Golf Course in its present use and to continue with the implementation of the Palo Alto Municipal Golf Course Master Improvement Plan. The Baylands Master Plan also provides policy direction on the Baylands Athletic Center – Chapter 7. As with the Golf Course the policy direction is to continue to maintain the athletic center for its current use and to maintain and continue to improve standards of low external glare night lighting.

Timeline

The following is a summary of the key milestone dates for the Palo Alto Municipal Golf Course Renovation and Baylands Athletic Centerr Expansion Project:

January 22, 2013	Notice of Preparation of EIR
February 13, 2013	EIR Scoping Hearing
February 21, 2013	Close of Public Scoping Period
April 2013	Issuance of Draft EIR for public review (45-day review)
Summer 2013	Site & Design Review of Golf Course Renovation Project
September 2013	Certification of Final EIR
Spring 2014	Start construction of Golf Course Renovation Project
	(Golf course will be closed for one year)
TBD	Construction of Baylands Athletic Center Expansion Project

Environmental Review

This project is subject to California Environmental Quality Act (CEQA) requirements. An Environmental Impact Report (EIR) will be prepared to evaluate the potential project impacts and identify appropriate mitigation measures, with the City of Palo Alto acting as the lead agency. The Notice of Preparation was issued on January 22, 2013, starting a 30-day public scoping period ending on February 21, 2013.

Courtesy Copies

Golf Course Advisory Committee Forrest Richardson, Richardson & Associates Golf Course Architect Shilpa Trisal, ICF International Len Materman, San Francisquito Creek Joint Powers Authority

Attachments:

- Attachment A: Notice of Preparation (PDF)
- Attachment B: Project Plans (Commission only) (PDF)

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Notice of Preparation

To: Santa Clara County Clerk	From: City of Palo Alto, Public Works Engineering Services
70 West Hedding Street, E. Wing, 1st Floor	250 Hamilton Avenue, 6th Floor
San Jose, CA 95110	Palo Alto, CA 94301

Subject: Notice of Preparation of a Draft Environmental Impact Report

The City of Palo Alto impact report for the project identified below. We need to know the views of your agency as to the scope and content of the environmental information which is germane to your agency's statutory responsibilities in connection with the proposed project. Your agency will need to use the EIR prepared by our agency when considering your permit or other approval for the project.

The project description, location, and the potential environmental effects are contained in the attached materials. A copy of the Initial Study (\Box is \blacksquare is not) attached.

Due to the time limits mandated by State law, your response must be sent at the earliest possible date but not later than 30 days after receipt of this notice.

Please send your response to Joe Teresi at the address shown above. We will need the name for a contact person in your agency.

Project Title: Palo Alto Municipal Golf Course Reconfiguration and Baylands Athletic Center Expansion Project Applicant, if any:

Date 1/9/2013	Signature Joe Jacosi
,	Title Senior Engineer
	Telephone (650) 329-2129

Reference: California Code of Regulations, Title 14, (CEQA Guidelines) Sections 15082(a), 15103, 15375.

City of Palo Alto

Public Works Department P.O. Box 10250 Palo Alto, CA 94303

Notice of Preparation for the

Palo Alto Municipal Golf Course Reconfiguration and Baylands Athletic Center Expansion Project

The City of Palo Alto, as the Lead Agency under California Environmental Quality Act (CEQA), will prepare an Environmental Impact Report (EIR) for the proposed **Palo Alto Municipal Golf Course Reconfiguration and Baylands Athletic Center Expansion Project** (Project). We are interested in your agency's views concerning the scope and content of the Draft EIR's environmental analysis relevant to your agency's statutory responsibilities in connection with the proposed Project.

Due to the time limits mandated by state law, your response must be sent at the earliest possible date, but not later than 30 days after receipt of this notice or Thursday, February 21, 2013, whichever is sooner.

Please send your comments to the City of Palo Alto Community Services Department, attention: Joe Teresi, Senior Engineer, Public Works Engineering Services, 250 Hamilton Avenue, 6th Floor, Palo Alto, California 94301.

Project Title: Palo Alto Municipal Golf Course Reconfiguration and Baylands Athletic Center Expansion Project.

Project Applicant: City of Palo Alto.

Project Location: Palo Alto Municipal Golf Course, 1875 Embarcadero Road, Palo Alto, CA 94303 (see Figures 1 and 2).

Project Description: The City of Palo Alto (City) is proposing to reconfigure the Palo Alto Municipal Golf Course (Golf Course) in response to the San Francisquito Creek Flood Reduction, Ecosystem Restoration, and Recreation Project, San Francisco Bay to Highway 101, proposed by the San Francisquito Creek Joint Powers Authority (SFCJPA) (approved in November 2012), which would permanently incorporate 7.4 acres of the Golf Course into the SFCJPA's project. In addition to reconfiguring the Golf Course, the City is proposing to expand the Baylands Athletic Center facilities. Together, the Golf Course reconfiguration and the expansion of the Baylands Athletic Center facilities constitute the "Project." The Project would affect and reconfigure all 18 holes of the Golf Course and the practice facility and add a restroom facility. The reconfigured Golf Course would ultimately retain a regulation layout with a par of 70 or 71, and would be redesigned with a "Baylands" theme which would incorporate or modify existing low-lying areas into the Golf Course. The Project would also incorporate 10.5 acres of the Golf Course into the Baylands Athletic Center for use for up to five full-size soccer fields, a 24,100-square-foot gymnasium, parking, and lighting. The existing baseball fields and softball fields at the Baylands Athletic Center would not change. To facilitate construction, it is anticipated that the Golf Course would be closed from early summer 2013 through late summer 2014. It is also anticipated that construction during this period could result in short-term closures of Geng Road and the Baylands Athletic Center Parking lot.

EIR Scope: The EIR will address the following environmental issues: aesthetics, air quality, biological resources, cultural resources, geology and soils, greenhouse gas emissions, hazards and hazardous materials, hydrology and water quality, land use and planning, recreation, noise, population and housing, public services and utilities, and traffic and transportation, cumulative impacts, alternatives to the Project, and growth-inducing impacts. A brief discussion of the anticipated environmental impacts is presented below.

Aesthetics

The Project is located in the City of Palo Alto, along San Francisquito Creek. The EIR will describe the existing visual character of the Project site and surrounding area and any impacts on visual resources and scenic views that would result from the Project. Lighting and glare impacts on any sensitive viewers will also be addressed. Mitigation and/or avoidance measures will be identified for significant visual and/or aesthetics impacts, as appropriate.

Air Quality

The EIR will describe the existing air quality conditions in the San Francisco Bay Area Air Basin and will evaluate the air quality impacts of the Project, in accordance with current San Francisco Bay Area Air Quality Management District (BAAQMD) CEQA Guidelines. Mitigation and/or avoidance measures will be identified for significant air quality impacts, as appropriate.

Biological Resources

The EIR will include a description of the existing biological resources on the site, a discussion of the impacts of the proposed Project on biological resources (plants, wildlife, and waters), and appropriate mitigation and/or avoidance measures for any significant impacts on biological resources, as appropriate. An Arborist Report will be prepared for the Project that will catalogue the existing trees on the Project site and identify any Heritage Trees.

Cultural Resources

The EIR will evaluate potential impacts on historical resources, archaeological resources, and human remains. Mitigation and/or avoidance measures will be identified for significant cultural resources impacts, as appropriate.

Geology and Soils

The EIR will describe the geologic and soil constraints that may impact the Project, including seismicity. Due to the Project site and location, it is assumed that landslides are not an issue. Adjacent levee slopes and their stability will be examined. The EIR will identify mitigation and/or avoidance measures for significant geology and soils impacts, as appropriate.

Greenhouse Gas Emissions	oli
The EIR will evaluate the greenhouse gas (GHG) impacts of the proposed Project in accordance with current BAAQMD CEQA Guidelines. Mitigation and/or avoidance measures will be identified for significant GHG impacts, as appropriate.	e a tha
Hazards and Hazardous Materials	
The EIR will describe the existing conditions on and adjacent to the site, including the potential for existing soil and/or groundwater contamination near the site to impact future uses on the site. Mitigation measures will be identified to reduce significant hazardous materials impacts, as appropriate. <i>Hydrology and Water Quality</i>	icr tic ini
The EIR will discuss the potential for flooding on the site, and will describe appropriate mitigation and/or avoidance measures for these impacts. In addition, the EIR will describe impacts from stormwater runoff and drainage infrastructure, water quality, tidal fluctuations, and climate change-induced sea level rise. Mitigation and/or avoidance measures will be identified for any significant hydrology and water quality impacts, as appropriate.	e i Su
Land Use and Planning	ul
The EIR will determine consistency with relevant land use plans and policies, including the current City of Palo Alto Comprehensive Plan. Mitigation and/or avoidance measures will be identified for significant land use impacts, as appropriate.	er IV(
Recreation	
The EIR will identify construction-period impacts related to closure of the Golf Course and any long-term operational impacts resulting from the new recreational facilities.	tł
Noise	ť
The EIR will identify short-term construction and long-term operational noise and vibration impacts. Mitigation and/or avoidance measures will be identified for significant noise impacts, as appropriate.	is
Population and Housing	(c)
The EIR will address the Project's potential for inducing population growth and displacing people and housing. Mitigation and/or avoidance measures will be identified for significant population and housing impacts, as appropriate.	fo IC ⁱ er
Public Services and Utilities	

The EIR will describe the existing utilities in the site area and will address the ability of existing and planned public facilities and service systems to meet demands generated by the Project. Physical

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The scoping meeting will be held on **Wednesday, February 13, 2013, at 6:00 p.m.** in the Palo Alto City Hall Council Chambers, 250 Hamilton Avenue, Palo Alto. For further information, please contact:

Joe Teresi Senior Engineer Public Works Engineering Services 250 Hamilton Avenue, 6th Floor Palo Alto, California 94301 (650) 329-2129 Joe.Teresi@CityofPaloAlto.org

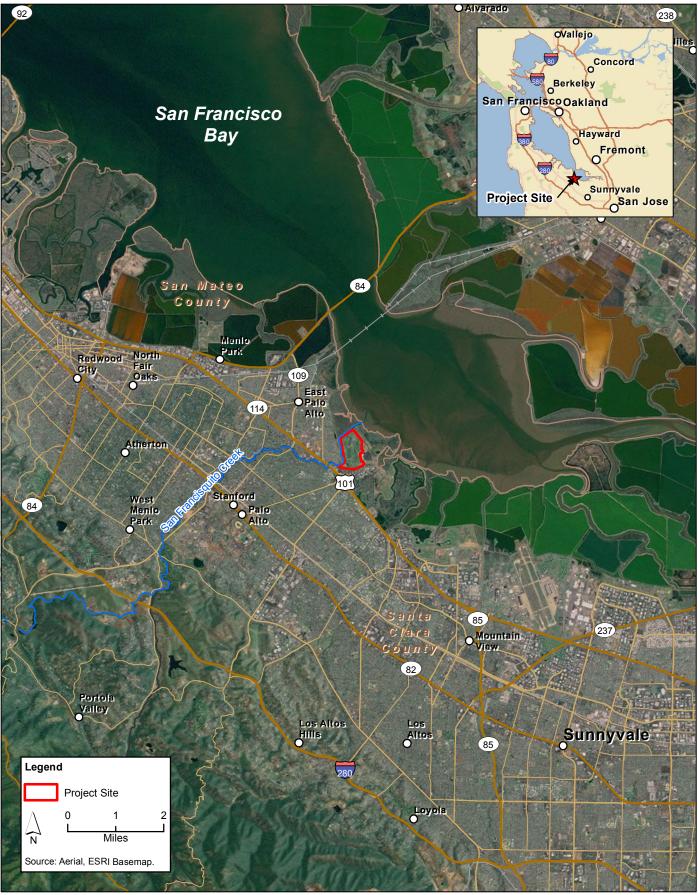


Figure 1 Regional Location Map

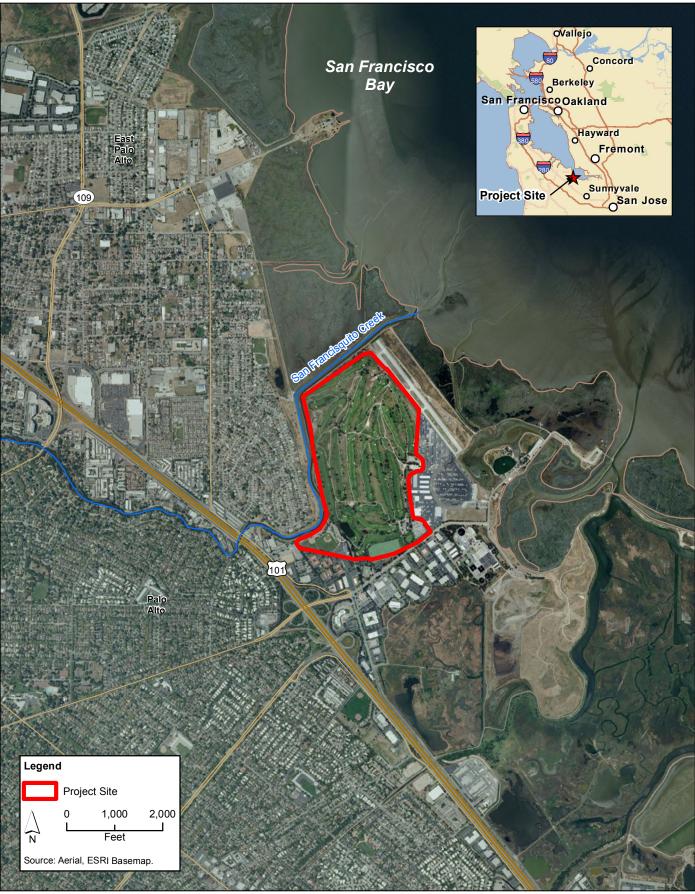




Figure 2 Project Location Map