



SAN FRANCISQUITO CREEK

**Joint Powers Authority**

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East Palo Alto, Menlo Park, Palo Alto, San Mateo County Flood Control District, and the Santa Clara Valley Water District

**Notice of Special Meeting of the  
SAN FRANCISQUITO CREEK JOINT POWERS AUTHORITY BOARD**

**City of Palo Alto Council Chambers**

250 Hamilton Avenue, Palo Alto, California

Chairperson: Honorable Heyward Robinson

**Thursday, July 22, 2010 at 4:00 p.m.**

AGENDA

- 1) ROLL CALL
- 2) APPROVAL OF MEETING MINUTES: MAY 27, 2010 BOARD MEETING
- 3) APPROVAL OF AGENDA
- 4) CONSENT CALENDAR – *None*
- 5) PUBLIC COMMENT – *Limited time for public comment on items not on the agenda.*
- 6) REGULAR BUSINESS – EXECUTIVE DIRECTOR’S REPORT
  - a) Engaging a new SFCJPA Auditor
  - b) Federal government update
  - c) Summary of comments from the public and Member Agencies regarding capital projects
  - d) S.F. Bay to Highway 101 capital project: updated preliminary design
- 7) BOARD MEMBER REPORTS – *Agendized reports from Board Members requesting Board action.*
- 8) BOARD MEMBER MATTERS - *Non-agendized comments, requests, or announcements by Board members, no action may be taken.*
- 9) ADJOURNMENT

PLEASE NOTE: *Agenda packet will be posted by 4:00 p.m. on Wednesday, July 21, 2010 at: [www.sfcjpa.org](http://www.sfcjpa.org) and click on the “Meetings” tab near the top.*

NEXT MEETING: September 23, 2010, 4:00 p.m. at the Menlo Park City Council Chambers.

**San Francisquito Creek Joint Powers Authority**

**July 22, 2010 Board Meeting**

**Agenda Item 2**

**May 27, 2010 Board Meeting Minutes**

Chairperson Robinson called the meeting to order at 4:06 p.m. on May 27, 2010 at the City of East Palo Alto Council Chambers in East Palo Alto, CA.

**DRAFT**

**1) ROLL CALL**

Members Present: Chairperson Robinson, City of Menlo Park  
Director Kwok, Santa Clara Valley Water District  
Director Burt, City of Palo Alto  
Director Abrica, City of East Palo Alto

Members Absent: Director Gordon, San Mateo County Flood Control District

Alternates Present: Director Groom, San Mateo County Flood Control District  
Director Romero (in audience)

Associate Member: None

JPA Staff Present: Len Materman, Executive Director  
Kevin Murray, Staff  
Miyko Harris-Parker, Staff

Legal Counsel Present: None

Others Present: Art Kraemer, Palo Alto Resident; Trish Mulvey, Palo Alto resident;  
Jerry Hearn, Portola Valley Resident; Chris Elias, Santa Clara Valley  
Water District; Joe Teresi, City of Palo Alto Public Works; Ann  
Stillman, San Mateo County Flood Control District; Antony Docto,  
East Palo Alto Public Works; Tom Rindfleisch, Palo Alto resident;  
David Tschang, East Palo Alto resident; Amy Gilleran, HDR

**2) APPROVAL OF MEETING MINUTES: April 29, 2010 Special Meeting of the Board Minutes**

Director Burt moved to approve the April 29, 2010 Special Meeting minutes with noted edit to correct agenda item two which should read March 25, 2010 Special Meeting of the Board. Minutes approved 5-0.

**3) APPROVAL OF AGENDA**

Agenda approved 5 -0.

**4) CONSENT CALENDAR**

None.

**5) PUBLIC COMMENT**

None.

**6) REGULAR BUSINESS – EXECUTIVE DIRECTOR’S REPORT**

**San Francisquito Creek Joint Powers Authority**

**July 22, 2010 Board Meeting**

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**May 27, 2010 Board Meeting Minutes**

Engaging a new SFCJPA Auditor

Mr. Materman asked the Board to authorize the SFCJPA Executive Director to release a Request for Proposals for an annual audit of Agency Financial Operations.

Director Kwok stated that staff should follow all agency requirements for releasing RFPs. Chairperson Robinson asked if any big changes were anticipated in the hiring of a new auditor. Mr. Materman replied saying that we do not expect any changes.

Director Groom motioned to approve giving the SFCJPA Executive Director authorization to release a Request for Proposals for an annual audit of Agency Financial Operations. Chairperson Robinson seconded. Motion approved 5-0.

Public and Member Agency outreach in June and July

Mr. Materman briefly discussed the schedule of meetings that would take place to promote public and member agency outreach.

**7) STUDY SESSION—S.F. BAY TO HIGHWAY 101 CAPITAL PROJECT PRELIMINARY DESIGN**

Chairperson Robinson adjourned to the S.F. Bay to Highway 101 Capital Project preliminary design study session at 4:19 pm.

Mr. Materman opened the study session with a brief background introduction of the S.F. Bay to Highway 101 Capital Project. Mr. Murray gave the Board a brief description of the information that HDR would be presenting during the study session. Mr. Murray informed the Board that the collaboration between the SFCJPA and CalTrans was going very well. Mr. Murray then introduced Amy Gilleran of HDR who presented to the Board the preliminary project elements that HDR is developing for the S.F. Bay to Highway 101 Capital Project.

Chairperson Robinson asked what the outlook of the maintenance would be when the project was completed. Ms. Gilleran replied saying that there would be a greater maintenance need to maintain then what is being done now.

Director Kwok asked about the effects of habitat and what species would be affected. Mr. Murray replied saying that the habitat effects have not been completely determined yet.

Director Burt commented that the new levee would be close to the baseball fields and he asked if we have met with Palo Alto City staff regarding that areas use as overflow parking. Mr. Murray said that the discussions have begun with Joe Teresi, City of Palo Alto Public Works Department, and members of the City of Palo Alto Community Services Department.

Director Abrica asked when the issue regarding the safety of the floodwalls will be discussed. Ms. Gilleran stated that would happen toward the end of the 30% design phase.

Chairperson Robinson asked if we have a sense as to how much higher the levees will have to be than the current levees. Ms. Gilleran stated between 3 & 4 feet higher. Mr. Materman stated that the floodwalls will have to be constructed at the same elevation on each side of the Creek.

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Chairperson Robinson asked how it is determined that you use a wall vs. a levee. Ms. Gilleran replied saying that it is determined by space available and that in most cases we try to go the route of a levee instead of a floodwall as a floodwall is last case scenario for no space.

Director Kwok asked if there were plans to plant some trees to protect the residents' privacy. Ms. Gilleran replied saying that there are no plans to plant trees as the design of the new levee is no different from the openness of the current levee.

Ms. Gilleran noted that the Boardwalk for the Friendship Bridge would have to be fairly stout to sustain water velocities during the design flow and that the decision of how this is done is just a matter of what the SFCJPA and the community would want in regards to longevity.

Trish Mulvey, Palo Alto resident, stated that there is Harvest Mouse habitat in the project reach. Mrs. Mulvey said that she is happy to see that there is a design option to keep Friendship Bridge. Mrs. Mulvey asked if the agency in charge of the Faber Tract is OK with the design since the current land manager is concerned about the current plan to open Faber Tract to high creek flows. Mr. Murray stated that there have been discussions with USFWS representatives regarding this area and they have expressed that they want to safe guard some of the habitats within the Faber Tract from sea level rise.

David Tschang, East Palo Alto resident, expressed his frustration that the Cities of Palo Alto and East Palo Alto are not utilizing the project's land to build affordable workspace for incarcerated youth. Mr. Tschang said that this is a good opportunity for the Cities to do the right thing for the people.

Art Kramer, Palo Alto resident, noted that the use of the Golf Course land must be done carefully as he understood that some of the golf course land is designated as open-space and some of the land is designated as a City park.

Jerry Hearn, Portola Valley resident, said that he had been curious about the restraints of the Corp for Creek restoration. Mr. Murray responded saying that the Corp policy deals with vegetation larger than three inches in diameter, not allowing plantings larger than essentially grasses because root systems can be a failure hazard for levees. Mr. Murray continued saying that an opportunity for a variance to this regulation exists, and is something we are going for and that we will try to make the case as best as we can.

Director Abrica asked who was going to cover the gap between the Shoreline project and our project. Mr. Materman replied saying that the local sponsor on the Shoreline project is the SCVWD so we do have access to the information on that project. Mr. Materman continued saying from what we understand the Shoreline project includes areas of creeks up to the extent of 100-year tides. Mr. Materman assured the Board that we are thinking about where the Shoreline project will end and where our project will begin. Mr. Materman reminded the Board that this is only for the south side of the Creek as there are studies going on now for the north side.

Director Kwok asked if there would be a study session on the EIR aspect of the project. Mr. Murray replied saying that it would take place later as work on the EIR needs to wait for further work on project design.

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Director Burt stated that Mr. Kramer just raised some interesting questions. Joe Teresi, Palo Alto Public Works Department, stated that the entire golf course area is part of dedicated park and that having the creek be extended into golf course lands would be considered park use, per the City of Palo Alto attorney.

Chairperson Robinson asked what happens to the mud that is excavated. Mr. Murray responded that our consultants are working to design a minimal maintenance project. Ms. Gilleran responded saying that once we are able to complete more of the geotech analysis we will have a better answer, but as of right now we would anticipate at least 50% of the soils in the project area would be usable for construction of the new levees. Ms. Gilleran reiterated that this is an estimate. Ms. Gilleran informed the Board that there are large utility towers that cross the creek and the current design has two of the towers within the Creek. Ms. Gilleran stated that conversations with PG&E have been initiated to discuss the best approach for handling these towers. Ms. Gilleran noted that there is also a large gas line, and several storm drain outlets within the project area. Ms. Gilleran stated that there are strict Corp criteria of what can pass through a levee.

Director Kwok asked if we will have a cost estimate at the end of 30%. Mr. Materman said that we hope to have those numbers by the July meeting however we do have an indication that the budget will be higher than what PWA gave us.

Chairperson Robinson re-adjourned the meeting at 5:19 pm

8) **BOARD AND ASSOCIATE MEMBER REPORTS** - *Agendized reports from Board and/or Associate Members requesting Board action.*  
None.

9) **BOARD AND ASSOCIATE MEMBER MATTERS** - *Non-agendized comments, requests, or announcements by Board and/or Associate members, no action may be taken.*  
Director Kwok gave the Board an update on the re-zoning of the SCVWD saying that the Board relooked at the decision it had made previously and determined that the zoning was not correct. Director Kwok said that the Board re-voted and as a result the City of Palo Alto will no longer be grouped with Gilroy and instead will be grouped with the Cities of Mtn. View, Los Altos, and Stanford in the new District. Director stated that the outcome of the November elections will determine who the new SCVWD SFCJPA representative will be.

Mr. Materman informed the Board that the SCVWD found \$150,000 that the Corps could not use on another project and that the SCVWD asked the Corp if they could move the funds to the San Francisquito Feasibility Study. Mr. Materman stated that the request was approved by Congressman Mike Honda. Mr. Materman thanked the SCVWD for their support and he noted that with these funds included with our cost share would dedicate another \$300,000 for the San Francisquito Feasibility Study.

10) **ADJOURNMENT:**

Chairperson Robinson adjourned the meeting at 5:25 pm.  
Minutes Prepared by Clerk of the Board: Miyko Harris-Parker.

**San Francisquito Creek Joint Powers Authority**  
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**Executive Director's Report**

With the help of Kevin Murray and Miyko Harris-Parker, I am pleased to submit the following:

a) Engaging a new SFCJPA Auditor

At the last SFCJPA Board meeting, the Board authorized me to release a *Request for Proposals - Annual Audit of Agency Financial Operations* to engage a CPA firm to provide an audit of the 2009-10 fiscal year. The current SFCJPA auditor is completing their sixth annual audit of the agency, and as was discussed at previous Board meetings, it is in the best interests of the Authority to transition to a new Auditor. Following the release of the RFP on May 28<sup>th</sup>, SFCJPA staff conducted interviews with candidate firms and we have selected the firm of Grant & Smith, LLP, Certified Public Accountants.

**Proposed Board Action:** Pass Resolution No. 10-07-22 to authorize the Executive Director to negotiate and, following SFCJPA legal counsel review, execute a contract with Grant & Smith, LLP, Certified Public Accountants to conduct an *Annual Audit of Agency Financial Operations* and provide related services.

b) Federal government update

This agenda item will be a brief update of our work with the federal government. I spent the first week of July in Washington, DC, and met with Senator Feinstein's staff, Corps of Engineers staff, and Palo Alto's lobbyist. Additionally, last week I proposed to U.S. Representative Eshoo's office that they carry an amendment to the National Flood Insurance Program authorization bill that would reduce the insurance premium rate on properties that – through a ballot initiative – tax themselves for the purpose of reducing their flood risk. Finally, within the past week, the Energy and Water Appropriations Subcommittees in the U.S. House and Senate marked up their 2010-11 Fiscal Year bills; the House included \$650,000 for the Corps of Engineers for our project, and the Senate included \$300,000.

c) Summary of comments from the public and Member Agencies regarding capital projects

Since the last SFCJPA Board meeting eight weeks ago, we have worked to gather input on our capital project plans and designs from local residents, as well as elected and appointed officials of our Member Agencies. At the last SFCJPA Board meeting, I discussed this outreach plan and mentioned that I would summarize the comments and questions received during this period at the July 22 Board meeting.

Beginning June 1, myself, SFCJPA project manager Kevin Murray, and our consultants made presentations at City Councils, governing Boards, and various Commissions and Committees of the JPA Member Agencies, and at several targeted meetings within the watershed communities. The purpose of these presentations was to give community members a focused opportunity to provide input on the preliminary design of the S.F. Bay to Highway 101 project, and the preliminary alternatives analysis upstream of the Highway 101.

The following is a schedule of the presentations:

- June 1 – East Palo Alto City Council
- June 9 – Palo Alto Golf Course Advisory Committee
- June 14 – Palo Alto City Council
- June 15 – Santa Clara Valley Water District Board of Directors
- June 15 – Menlo Park City Council
- June 16 – Crescent Park Neighborhood Association annual meeting
- June 17 – Palo Alto Architectural Review Board
- June 22 – Palo Alto Parks and Recreation Commission

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Schedule of the presentations, continued:

- June 24 – Palo Alto Planning and Transportation Commission
- July 7 – Palo Alto Development Review Committee
- July 7 – East Palo Alto Public Works and Transportation Commission
- July 12 – East Palo Alto Planning Commission
- July 13 – San Mateo County Board of Supervisors
- July 14 – Combined Community Leaders Meeting
- July 21 – Public Workshop in East Palo Alto

The following is a summary of the comments heard at the presentations to the governing bodies of SFCJPA member agencies.

**East Palo Alto City Council (presentation on the S.F. Bay to Highway 101 project only)**

Councilmember comments and questions:

- Please explain the floodwall height differences between the two sides of the Creek near Hwy. 101.
- Please clarify that the land that lines up close to the homes on the East Palo Alto side of the Creek is not owned by East Palo Alto.
- Would the Palo Alto pump station increase water velocity during a storm event?
- The Friendship Bridge is not worth keeping if it negatively affects water flow capacity, however a connection (like a boardwalk) at or near that location is important.
- How would the O'Conner Pump Station be impacted by this project?
- Please describe in more detail how tidal protection being looked at for this project.
- How will the wildlife around the area of the project be affected?
- How will this project effect the important issue of the dredging of the Creek.

Public comments and questions:

- Please remove the weeds and brush along the new levees, and consider the potential for graffiti.
- The pump station built by Palo Alto will help Palo Alto only; it will not help East Palo Alto at all.
- Do not move the levees closer to the East Palo Alto homes; all we need to do is have the Creek dredged.
- Make sure you include pathways and bikeways in this project.

**Palo Alto City Council**

Councilmember comments and questions:

- Clarify the timeline for the Caltrans Project.
- Is it true that this project is one of the first projects that will take in sea level with 100-flood protection?
- How will the project between the Bay and Highway 101 be funded?
- Are there any updates from our DC representatives regarding support for this project?
- How much of the Creek will be left natural and how much channelized upstream and downstream?
- Who is going to be involved in the design of the projects and are the designs going to be aesthetic as well as functional?
- Do you have a range of cost/preliminary estimate for the upstream detention alternative?
- Is the 65% Federal Government contribution realistic?

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- Will the new wetlands or marshplain terrace areas be wet frequently or only during major storms? What kind of habitat will exist in these areas?
- How will people be kept from falling over the floodwall between the Golf Course and Highway 101?
- Why must the PG&E towers be raised? How much will that cost? The Creek was in its current location before the towers; have you talked with them about cost-sharing?
- What levels of impacts are implied by the right-of-way impacts?
- Will the Army Corps of Engineers accept the work that the JPA is doing in these projects?

Public comments and questions:

- The golfing community of Palo Alto understands that flood control is more important than golf and that some changes are going to have to be made to the course to support flood control efforts. We think that this plan will make the course just as good as or possibly even better than it is today. The Palo Alto Golf Advisory Council would like to go on record as being fully in support of the proposed plans.
- I am concerned about the natural habitat particularly the fishery. I have fond memories of being eight years old (I'm sixty now) and pulling out one of the largest catfish out of the San Francisquito Creek.
- Has there been discussion of connecting Stanford's Habitat Conservation Plan with this project?
- My concern is waiting on Federal money. If nothing is done to the bridges the City will more than likely be liable and you've heard about this before; it's time to start thinking about helping the JPA and contribute some money now so that you are not paying through the nose years down the road.

**Santa Clara Valley Water District Board of Directors**

Director's comments and questions:

- Constituents should write letters to their Federal representatives to increase funding.
- I am concerned about the 50-year flood option, that homeowners are still getting flooded and paying flood insurance. Do the almost 6,000 property owners want to move ahead with a 50-year plan?
- Are you thinking that each entity will be going to their individual contingencies for a 2012 funding vote or is the JPA going forward to all constituencies as a whole?
- Explain in more detail how the bypass at University Avenue will be configured.
- Funding is the biggest challenge, which is why we are looking to hire a consultant who can help us with the issue. There has been great progress in the last year and a half in part due to the good work of Water District staff, and we are looking forward to seeing the groundbreaking ceremony next year, which would make Palo Alto residents very happy.

Public comments and questions:

- The SCVWD is doing a great job collaborating with the SFCJPA. Two of the complexities we face in looking at the funding options are that the SFCJPA does not include Woodside and Portola Valley, and the Federal project is coming forward under rubric of a flood damage and ecosystem recreation project without the community interest in recreation.

**Menlo Park City Council**

Councilmember comments and questions:

- Is Lake Lagunita still an option for upstream detention?
- We need to make sure residents know where to find more information, how to contact the JPA and that the Creek monitor has been updated. The more they know the more they will be involved.

**San Francisquito Creek Joint Powers Authority**

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- Who owns the Faber Tract/Baylands adjacent to EPA? Clarify how that area will be used for this project.
- Explain the impact that this project upstream and downstream of Highway 101 will have on Steelhead? How many homes will be protected in each upstream of Highway 101 project alternative? What is the ratio of businesses being protected vs. homes being protected? Are you tracking how many individuals in these homes and businesses will benefit from the project?

**San Mateo County Board of Supervisors (acting as the Flood Control District Board)**

Supervisor's comments and questions:

- Thank you for presentation and the hard work of the SFCJPA to get us this far.
- At one point, like Mr. Hearn, I wondered if anything was ever going to happen here, especially working with the Corps of Engineers. I truly appreciate the work that you are doing.

Public comments and questions:

- No matter how high you make levees and floodwalls, you can imagine a storm event that will overtop those barriers. It may be that the land uses on one side are of less value or pose a lower risk to human life – perhaps you should adjust the height of the walls so that if the floodwaters go over it will flood a golf course before the homes.
- From the beginning I was skeptical that a flood project that could take into consideration all of the different environmental issues. I think the impossible has happened particularly in this downstream stretch, which is an incredibly complex area, both in terms of the environment and the many agencies that have competing interests. I never thought we would get this far, especially with the slowness of the Federal funding; but we still have a lot more work to do.
- Want to commend the SFCJPA for keeping an eye out for the ecosystem and for the people who would use this as recreation as well as flood control. If people are able to access the Creek and see it as a creek instead as just a flood control ditch, they will use it and respect it.

The following comments on the S.F. Bay to Highway 101 project were received during presentations to the commissions of the cities of Palo Alto and East Palo Alto. These were summarized by Kevin Murray, with assistance from Joe Teresi (City of Palo Alto) and Amy Gilleran (HDR, Inc.).

- Gabion Baskets should not be used in design/construction of any of the projects.
- Single crossing at friendship bridge would be more in tune with natural setting of the Baylands, however, an island at creek crossing in order to break up the long, linear boardwalk would provide a place for hikers to pause, reflect, view wildlife, etc.
- Must consider need to prevent rodent burrowing in new levees.
- Important to maintain vehicular access to the softball field at the rear of the Baylands Athletic Center to provide for transportation of sports equipment.
- Strong advocacy for recreational trails for bicyclists and pedestrians on both sides of the creek.
- The need for a bicycle/pedestrian crossing of Highway 101 at the creek should be considered.
- Floodwall heights above walking surface should be low enough so that pedestrians/bicyclists can see over them to view creek.
- More outreach is needed to gather input on whether new trails should be constructed of gravel or asphalt. Most agreed that replacing asphalt concrete where it currently exists (between the P.A. Baylands Athletic Center and the Friendship Bridge) was appropriate.
- Avoid providing too much public access at the expense of disturbing habitat for endangered species.
- Any potential for tidal flooding in East Palo Alto and effects on endangered species from opening up the Faber Tract/Baylands area downstream of Friendship Bridge to periodic creek flow should be thoroughly investigated and explained to the public.
- The project should be implemented to minimize the operational impacts to the Palo Alto Golf Course.

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- Accounting for sea level rise in project design is appropriate and appreciated.
- Corps of Engineers restrictions on planting trees on levees is OK; native Baylands habitat is primarily grasses and shrubs (not riparian forest).
- Use landscape professional familiar with marsh/Baylands ecosystem to design native plant palette for plantings along levee; plants should be selected for their compatibility with endangered species.
- JPA should utilize Acterra's native plant nursery as source of landscape planting.
- Should provide, where possible, additional connectivity to trails & open space for East Palo Alto residents.
- Incorporate signage and interpretive displays related to the Baylands/creek ecosystem.
- Floodwall design will need to have aesthetic treatment; bare sheet piles unacceptable.
- Next submittal will require more detail (landscape plan, floodwall design, levee surfacing, signage, etc.).
- Project should address the loss of screening caused by the removal of existing trees; depict the impacts caused by the loss of existing trees; JPA will need to follow the City of Palo Alto's protocol for public outreach prior to removal of trees on City-owned land.
- Final project plans/specifications will need to include a logistics plan that describes contractor staging areas and construction truck haul routes.
- Maintain adequate width along the entire project reach to accommodate bicycles and pedestrians.
- Identify points along the maintenance road that will be available for emergency vehicle access; coordinate with both Palo Alto Fire Department and Menlo Park Fire Protection District.
- There may be hazardous material contamination adjacent to creek within the project reach from existing and historic businesses and facilities.
- Comply with State of California General Permit for Storm Water Discharges Associated with Construction Activity, including preparation of a Storm Water Pollution Prevention Plan (SWPPP) and storm water sampling/testing; coordinate with East Palo Alto Sanitary District on the sanitary sewer crossing beneath the creek near Friendship Bridge.
- Engage the golf course design consultant in the near future to start designing the modifications to the Golf Course; continue to work closely with the Golf Course Advisory Committee.
- May need to conduct public outreach to the general public regarding Golf Course impacts.
- Consider operational impacts to the Palo Alto Airport (e.g. FAA horizontal/vertical clearance requirements).
- Coordinate closely with PG&E on design for modifications to or relocations of electrical towers and poles (two separate lines run through the project reach) as these transmission lines are the sole power to the City of Palo Alto.
- Shouldn't spend so much money on a project that does not protect everyone in the floodplain.
- Should consider opportunities for upstream detention to limit project design level and environmental impacts before building in-stream projects.
- Maintenance agreements need to be developed to formalize responsibilities of maintaining project performance and protection levels; future plans to maintain channel capacity by periodic excavation of bay mud deposits should be described.
- Project should be designed to discourage graffiti on floodwalls
- Need to coordinate with regional projects, such as the SF Bay Salt Ponds Restoration Project, Cooley Landing Project, and South Bay Shoreline Study.
- Project impacts on the potential for creek flooding upstream needs to be carefully studied.
- Existing open space and recreation amenities (such as trails, golf course, and neighborhood BMX track) within the project reach need to be preserved.

On July 21 in East Palo Alto, the SFCJPA hosted a Public Workshop on the S.F. Bay to Highway 101 project. Staff will give a verbal report on the workshop and comments received at the Board meeting, and will incorporate comments received in finalizing the 30% design of the project.

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d) S.F. Bay to Highway 101 capital project: updated preliminary design

At the May 27, 2010 Board Meeting, JPA staff and representatives from HDR, the engineering design consultant for the S.F. Bay to Highway 101 project, presented the project objectives and preliminary alignments of the new floodwalls and levees.

As was discussed at the May 27 Board meeting, the flood protection objective of this project is: three feet of freeboard during a 100-year fluvial event concurrent with a 100-year tide, including the most extreme predicted height of Sea Level Rise during the 50-year life of the project (26 inches). This conservative approach is designed to ensure that property owners are removed from the fluvial floodplain influenced by tides. By accommodating a 100-year flow in conjunction with a 100-year tide and Sea Level Rise, this project will allow for flood protection work upstream of Highway 101.

The design objectives and general project approach have not changed since the May Board meeting. However, certain constraints on the project have been discovered as additional hydraulic modeling, geotechnical studies, and survey work uncovered specific challenges. Additionally, cost-saving opportunities have been identified, many of which will also minimize environmental impacts of the project.

Changes to the preliminary project design since May include:

- Floodwall placement to align with the Caltrans design for the Highway 101 overcrossing.
- Encroachments onto properties outside of City of Palo Alto and Santa Clara Valley Water District ownership and easements, including Yeaman Auto Body, the International School of the Peninsula, and the U.S. Postal Service.
- A levee alignment that minimizes impacts to East Palo Alto residents, maximizes the use of existing levee soils, and avoids costly impacts to existing utilities.
- Enhance the channel to provide a more gradual transition from salt to fresh water, which benefits protected species.

Kevin Murray and Amy Gilleran (HDR) will present the updated project plans.

Submitted by:



Len Materman  
Executive Director



SAN FRANCISQUITO CREEK

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www.sfcjpa.org

East Palo Alto, Menlo Park, Palo Alto, San Mateo County Flood Control District, and the Santa Clara Valley Water District

**RESOLUTION No. 10-07-22**

**Resolution of the Board of Directors of  
The San Francisquito Creek Joint Powers Authority (SFCJPA)**

AUTHORIZING THE SFCJPA EXECUTIVE DIRECTOR  
TO ENTER INTO CONTRACT WITH  
GRANT & SMITH, LLP, CERTIFIED PUBLIC ACCOUNTANTS  
FOR AN AMOUNT NOT TO EXCEED \$12,000.00  
TO CONDUCT AN ANNUAL AUDIT AND PROVIDE RELATED SERVICES

WHEREAS, the SFCJPA wishes to engage Grant & Smith, LLP, Certified Public Accountants, for the purposes of conducting an annual audit of agency financial operations and providing related services,

WHEREAS, the founding SFCJPA Agreement provides for the authority to receive, collect and disburse monies, and

WHEREAS, the founding SFCJPA Agreement provides the authority to make and enter into contracts.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the San Francisquito Creek Joint Powers Authority hereby authorizes the Executive Director to negotiate and enter into contract with Grant & Smith, LLP, Certified Public Accountants, for an amount not to exceed \$12,000.00 to conduct an annual audit of agency financial operations for the fiscal year ending June 30, 2010 and to provide related services.

INTRODUCED AND PASSED:

AYES:

NOES:

ABSENT:

ABSTENTIONS:

ATTEST:

APPROVED:

\_\_\_\_\_  
Vice Chairperson  
Date:

\_\_\_\_\_  
Chairperson  
Date:

APPROVED AS TO FORM:

\_\_\_\_\_  
Legal Counsel

\_\_\_\_\_  
Date