

# FY2011 Appropriations Request Form

Office of Congresswoman Jackie Speier  
211 Cannon House Office Building  
Washington, D.C. 20515  
Phone: 202/225-3531  
Fax: 202/226-4183  
Website: [www.speier.house.gov](http://www.speier.house.gov)

Individuals/Organizations must respond to all questions on the form. Incomplete proposals will not be considered.

All appropriations project requests will be presented to and evaluated by the 12<sup>th</sup> Congressional District's Citizens Oversight Panel, made up of community leaders. **This year's panel meetings will be held on February 26, March 5 and March 12, 2010 in the 12<sup>th</sup> Congressional District.** Appointments to appear before the panel must be made through Cookab Hashemi, Chief of Staff, at 202/225-3531 or via email, [Cookab.Hashemi@mail.house.gov](mailto:Cookab.Hashemi@mail.house.gov).

**IMPORTANT NOTE:** All information provided on this form and any supporting documents will be made available to the public on the Congresswoman's website.

**DEADLINE: Forms are due by Friday, February 12, 2010 @ 6:00 p.m. (P.S.T.)/9:00 p.m. (E.S.T.). Project requests submitted after that date will not be considered.**

**Date Submitted:** 2/12/10

**Project Name:**  
Great Highway Long-Term Solution Planning

**Individual/Organization:** *(Is the grantee located in the 12<sup>th</sup> Congressional District?)*

City and County of San Francisco, Department of Public Works

*For examples of applications submitted last year, please review information at <http://www.speier.house.gov> under the section "12<sup>th</sup> District". Please note that some questions in the application may have changed from last year's form. The agency and/or policy area preferences of last year's panel are not binding for this year.*

**Amount Requested** (*if requesting report language, please attach.*):

\$3,000,000

**Appropriations Bill/Account/Relevant Authorization law/bill/status** (*e.g., "Public Law 107-111"; "FY2008 DOD Authorization", "Currently pursuing authorization through Agriculture Committee", "Safe Drinking Water Act" or "Hatch Act"*) *Applicants uncertain as to how to answer this question should contact Cookab Hashemi at 202-225-3531 or via email, Cookab.Hashemi@mail.house.gov for assistance:*

Transportation-HUD Appropriations Bill/FHWA-Federal Lands (Public Lands Highways) Account

**Local Contact** (*Please provide full contact information, including any relevant phone extensions, and indicate if there is a separate D.C. contact. Please provide local address, state, zip code and email address*):

Local Contact: Frank Filice  
Project Manager, Department of Public Works  
30 Van Ness Avenue, 5<sup>th</sup> Floor  
San Francisco, CA 94102  
Direct Office: (415) 558-4011  
Frank.Filice@sfdpw.org

D.C Contact: Eve O'Toole  
Holland & Knight  
2099 Pennsylvania Avenue, NW  
Washington, DC 20037  
Cell: 202-257-6668  
Direct Office: 202-419-2505  
eve.otoole@hklaw.com

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**Organization's Main Activities.** *(Please limit your response to 250 words and indicate whether it is a public, non-profit or private for-profit entity.)*

The Department of Public Works (DPW) is one of the largest and oldest government agencies within the City and County of San Francisco. Its scope is far reaching, affecting on a daily basis residents, businesses, and visitors alike. When you travel down a city street, stroll on a sidewalk, go to your neighborhood library, or stand under the shade of one of the many city maintained street trees, you are benefiting from services provided by DPW.

The Department designs, builds, and maintains streets, plazas, stairways, and other public areas; coordinates street excavation work; enforces litter laws; and removes graffiti. DPW regulates street and sidewalk use while enhancing and protecting the public rights-of-way. The department provides architectural, hydraulic, structural, electrical, civil, and mechanical engineering services, including project and construction management. These services are provided by more than 1,200 DPW employees committed to delivering world class public service.

**Please show main items in the project and total cost in a simplified chart form.** *(Please include the amount of any Federal/State/Local/Private funds, including any in-kind resources.)*

<u>Scope of Work:</u>
<ul style="list-style-type: none"> <li>• Characterize geotechnical parameters of bluff formations.</li> </ul>
<ul style="list-style-type: none"> <li>• Assess groundwater elevations and flow direction.</li> </ul>
<ul style="list-style-type: none"> <li>• Evaluate conditions of sewer and force main utilities.</li> </ul>
<ul style="list-style-type: none"> <li>• Assess erosion processes and causes.</li> </ul>
<ul style="list-style-type: none"> <li>• Facilitate community engagement process.</li> </ul>
<ul style="list-style-type: none"> <li>• Study long-term alternatives for re-use of the Great Highway to include roadway re-alignment, pedestrian and bicycle access, and suitability of parking for beach access.</li> </ul>
<ul style="list-style-type: none"> <li>• Study sand nourishment and other options to combat for beach erosion as well as combinations of shotcrete, tiebacks, soil mixing, grouting, steel sheet piles for bluff stabilization.</li> </ul>
<ul style="list-style-type: none"> <li>• Outline cost estimates for a long-term solution.</li> </ul>
<ul style="list-style-type: none"> <li>• Present jurisdictional constraints and approvals.</li> </ul>
<b>Timeline:</b> March 2010 – March 2013 (3 years)

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<b>Total Phase Cost: \$3,000,000</b>
<b>Funding Sources:</b> Other funding sources have not been secured for this phase of work.

**Project Description, including a timeline, goals, expected outcomes and specific uses of Federal Funds.** *(Your response must focus on the requested funds rather than the organization’s mission and general activities. Please limit your response to 250 – 500 words.)*

Winter storms in December 2009 and January 2010 have eroded between 30 and 70 feet of bluff along Ocean Beach reaching the Great Highway. In some sections, erosion has occurred under the Great Highway and near the Lake Merced Wastewater Tunnel, leaving both road and tunnel vulnerable. The rock crown of the Southwest Ocean Outfall pipe, which discharges treated wastewater four miles off shore in the Pacific Ocean, is also threatened by erosion. The erosion event prompted DPW to close the two southbound lanes of the Great Highway, which is in the Golden Gate National Recreation Area (GGNRA) and implement emergency repairs to protect approximately 650 feet of the public right of way and infrastructure. The emergency repair is expected to last between five and seven years until a long-term solution is found.

Over the past 15 years DPW has been working with a host of project partners to address the beach erosion problem and define a preferred beach and bluff design before determining roadway design and long-term repair options. If granted, Federal earmark funds will allow DPW begin environmental studies and planning of a long-term solution to mitigate erosion of the bluffs along the Great Highway. Work will include studies to characterize bluff soil geotechnical parameters, groundwater conditions, assess leakage from existing facilities, and assess processes causing beach and bluff erosion. All potential alternatives will be developed in partnership with the community, the Army Corps of Engineers (COE), GGNRA, San Francisco Public Utilities Commission (SFPUC), the Ocean Beach Vision Council, and other stakeholders. The proposed long-term solution will ultimately maintain the sustainability of the City’s infrastructure, preserve wildlife habitats, beach access, and natural processes. This is also critical in the effort to create a model open space and an urban beach by showcasing unique

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amenities and features that serve the need of its residents as well as local and regional patrons while harnessing community and environmental potentials.

**How will this project request serve to expand the capacity of your organization and how will your organization sustain this work beyond the federal funding?** (*Your response must focus on the impact of the requested funds rather than the organization's long-term goals.*)

This funding request will help DPW find a community supported solution to the overarching erosion issues along Ocean Beach. Though beach erosion along this site has been a topic of study for many years and has been supported through local and state grants, future funding for environmental studies and project implementation continues to be uncertain. To-date, DPW and other partners have leveraged \$2,100,000 toward the beach erosion effort and will continue to search for funding both locally and at the state and federal levels.

**Can this proposal be funded via fees levied on users of the service or via the ordinary capital budgeting process of the organization?**

This proposal cannot be funded via fees. DPW is soliciting local funds through the capital budgeting process. However, in the current fiscal climate we do not anticipate that local funds will be available.

**What is the local significance of this project?**

In January 2009 DPW Director Edward Reiskin, Mayor Gavin Newsom and Governor Arnold Schwarzenegger made separate emergency declarations after more than 30 feet of bluff along the Great Highway south of Sloat Boulevard fell due to pounding winter storms. The emergency situation has heightened the need to find a long-term solution to the erosion issues along this stretch of coastland and protect both the natural resources and infrastructure housed on this land. In addition, improvements proposed after further environmental and planning study could result in preservation of natural resources as well as improved pedestrian, bicycle, beach access and overall amenities which would impact residents and visitors of the 12<sup>th</sup> District as well as visitors to this landmark regional destination.

**How many residents of the 12<sup>th</sup> CD will benefit from this project?** (*i.e. jobs created, services rendered to, how many people, etc.*)

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DPW estimates that the closure of the road currently impacts 11,660 vehicles per day. Additionally, residents of the 12<sup>th</sup> and 8<sup>th</sup> Districts will be engaged in future planning and visioning of the restoration and repair.

**Please explain the federal interest in this proposal (i.e. meets a stated objective of federal policy, supports a federal agency, is the result of a federal law/mandate, etc.)**

This project is in the direct interest of the Golden Gate National Recreation Area and U.S. National Park Service as they attempt to mitigate the coastal erosion that compromises the integrity of the beach. Additionally, this funding will help to support the efforts of the Army Corps of Engineers, the lead agency addressing erosion issues at Ocean Beach.

**List any other organizations or state/local elected officials who have expressed support for the project in writing. (Please submit copies of support letters along with the request form.)**

**Does the organization have any other funding requests for this project?**  
(Federal, State, Local or private request pending?)

DPW is soliciting local funds for this project. However, in the current fiscal climate we do not anticipate that local funds will be available.

**Has the organization previously received Federal funds for this project?**  
(Please list any funds received [by fiscal year] and briefly describe how those funds were spent.)

DPW has not received federal funds for this project.

**Has the individual and/or organization submitted the project request to other Member offices? If so, please identify below the names of the Members of Congress and staff persons.**

This request has not submitted to any other Member offices.

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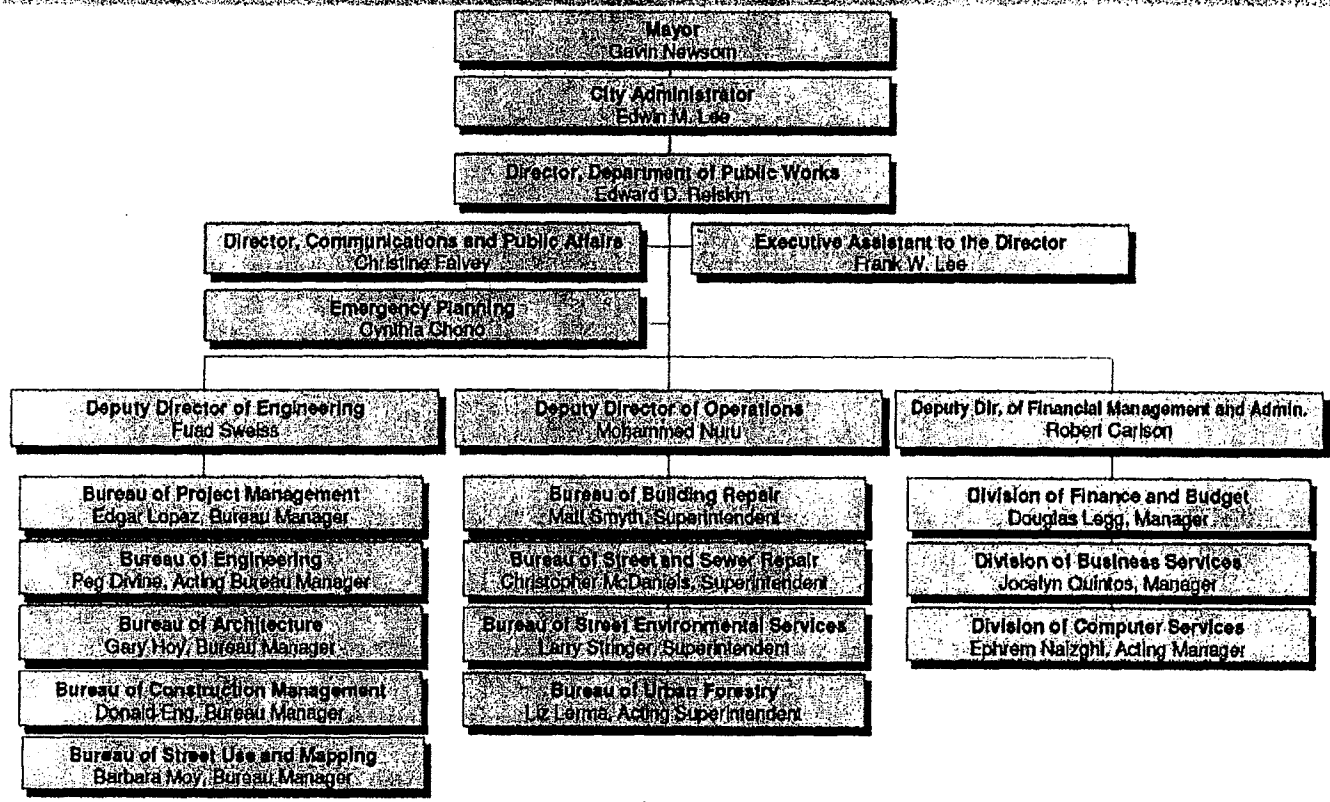
**Please attach a list of your organization's staff and board members from 2005 – 2010. (if any).**

**Please attach any additional relevant materials.**

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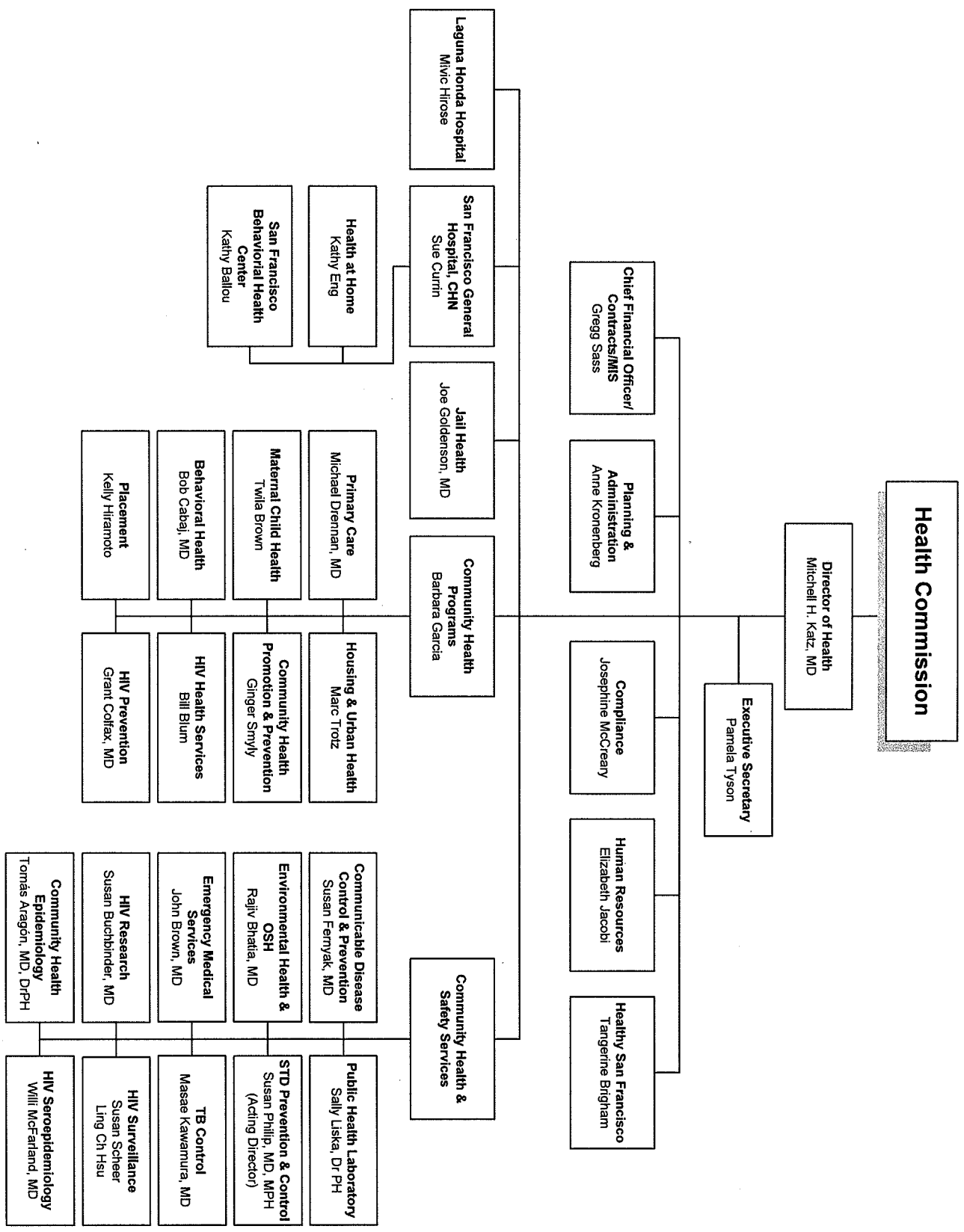
DPW Organizational Chart

# Department of Public Works Organizational Chart



January 2009







February 8, 2010

The Honorable Jackie Speier  
United States House of Representatives  
211 Cannon House Office Building  
Washington, D.C. 20515

RE: Great Highway Long-Term Solution Planning-Appropriation Request

Dear Congresswoman Speier:

I am writing in support of the Great Highway Long-Term Solution Planning program, a high priority project request for upcoming appropriations legislation for the San Francisco Department of Public Works (SF DPW.)

The winter storms of December 2009 and January 2010 brought attention to the eroded bluff at Ocean beach and the unstable and vulnerable sections near the Lake Merced Wastewater Tunnel. This erosion compelled SF DPW to close the two southbound lanes of the Great Highway in order to implement emergency repairs, impacting 11,660 vehicles per day. These repairs are expected to extend between five and seven years until a long-term solution is found. In this project, SF DPW will collaborate with a number of partners to assess the beach erosion problem and create an ideal beach and bluff design to determine roadway design and long-term repair options.

This three million dollar funding request will enable SF DPW to find a viable solution to the overarching erosion issues along Ocean Beach. With funding for these programs and projects, the SF DPW will begin mitigation of erosion of the bluffs along the Great Highway and identify long-term plans to characterize bluff soil geotechnical parameters, groundwater conditions, assess leakage from existing facilities, and assess processes causing beach and bluff erosion.

San Francisco strongly supports the Department of Public Works efforts to continue preventing and mitigating dangerous erosion along the Great Highway with this appropriation request.

If you have any questions, please feel free to contact Frank Filice, Project Manager, SF DPW, at (415) 554-4011

Sincerely,

A handwritten signature in black ink, appearing to read "Gavin Newsom", written over a horizontal line.

Gavin Newsom  
Mayor