



SAN FRANCISCO PLANNING DEPARTMENT

ENDORSED
FILED
San Francisco County Clerk

SEP 09, 2014

Notice of Determination

by: JEANETTE YU

Deputy County Clerk
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San Francisco,
CA 94103-2479

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415.558.6378

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Planning
Information:
415.558.6377

Approval Date: September 8, 2014
Case No.: 2008.1396E
State Clearinghouse No.: 2005092026
Project Title: **Regional Groundwater Storage and Recovery Project**
Location: The project is located in the southern Westside Groundwater Basin, Project facilities would be constructed in various locations throughout San Mateo County
Lead Agency: City and County of San Francisco
Staff Contact: Timothy Johnston, San Francisco Planning Department (415) 575-9035, Timothy.Johnston@sfgov.org
Project Sponsor: City and County of San Francisco, through the San Francisco Public Utilities Commission
Staff Contact: Kelley Capone, San Francisco Public Utilities Commission (415) 934-5715, KCapone@sfwater.org

To: County Clerk, City and County of San Francisco
 City Hall Room 168
 1 Dr. Carlton B. Goodlett Place
 San Francisco, CA 94102

Pursuant to the California Environmental Quality Act (CEQA), the Guidelines of the Secretary for Resources, and San Francisco requirements, this Notice of Determination is transmitted to you for filing. At the end of the posting period, please return this Notice to the Staff Contact with a notation of the period it was posted.

Attached fee:
 \$58 filing fee AND \$3,029.75 EIR Fee

PROJECT DESCRIPTION:

The Regional Groundwater Storage and Recovery Project is a groundwater storage and recovery project located in northern San Mateo County that the San Francisco Public Utilities Commission (SFPUC) proposes to operate in conjunction with Daly City, San Bruno and CalWater (referred to as the "Partner Agencies"). The SFPUC supplies surface water to the Partner Agencies from its regional water system. The Partner Agencies currently supply potable water to their retail customers through a combination of groundwater from the southern portion of the Westside Groundwater Basin (referred to as the "South Westside Groundwater Basin") and purchased SFPUC surface water. Under the Project, SFPUC would provide supplemental SFPUC surface water to the Partner Agencies during normal and wet years and in turn the Partner Agencies would reduce their groundwater pumping for the purpose of allowing the amount of groundwater in the South Westside Groundwater Basin to recharge. Then, during dry years, the Partner Agencies and the SFPUC would pump the increased stored groundwater using 16 new well facilities. The dry-year groundwater supply would be blended with water from the SFPUC's regional

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water system and would as a result increase the available water supply to all regional water system customers during dry years.

The SFPUC would construct the following facilities to implement the Project.

The SFPUC would construct 16 new groundwater well facilities within the South Westside Groundwater Basin. The well facilities would be selected from 19 possible locations; the three additional locations would serve as backup locations in the event one of the 16 preferred locations is determined to be infeasible. Together, the 16 new wells facilities would have an annual average pumping capacity of 7.2 million gallons per day (mgd), equivalent to 8,100 acre-feet (af) per year.

Each of the well facilities would consist of a groundwater well pump station, distribution piping and utility connections. Depending on the site and quality of the groundwater at the site, the well facility would be located: (1) in a fenced enclosure (most also would provide onsite disinfection); (2) within a building; (3) in a building with an additional treatment facility (i.e., pH adjustment, fluoridation, and/or iron/manganese removal); or (4) in a building with an additional treatment and filtration facility.. Two sites may have just a well facility in a fenced enclosure and rely on a consolidated treatment and filtration facility at another location, or may have their own treatment and filtration facilities. The 19 possible sites, depending on whether the consolidated treatment and filtration facility is feasible, consist of four to six sites with a well facility in a fenced enclosure; one site with a well facility in a 700 square foot building; five sites with a well and treatment facility in an approximately 1,500 square foot structure; and seven to nine sites with a well and treatment plus filtration facility in an approximately 2,000 to 3,000 square foot structure. The Project also would upgrade the existing Daly City Westlake pump station by adding three booster pumps and disinfection and fluoridation treatment, including new fluoride, chlorine, and ammonia chemical storage tanks, replaced or upgraded chemical metering pumps, and a resized transformer, so that it could serve proposed Sites 2, 3 and 4.

The SFPUC would operate the facilities in conjunction with the Partner Agencies through an Operating Agreement. The Operating Agreement provides for the Partner Agencies to accept surface water deliveries from the SFPUC during normal and wet years of up to 5.52 mgd in lieu of pumping a like amount of groundwater from their existing facilities. Then in dry years, the Partner Agencies would pump from their existing wells and any new wells to designated quantities totaling 6.9 mgd over a five-year averaging period. The SFPUC also would pump from the Project wells during dry years. SFPUC pumping for dry year regional water system supply could last for up to 7.5 years.

The SFPUC would establish an SFPUC Storage Account to maintain an accounting of actual amounts of in-lieu water stored, taking into account in-lieu deliveries, metered decreases to groundwater pumping, and losses from the South Westside Groundwater Basin resulting from the Project. The expected maximum increased storage volume that the Project is expected to achieve in the South Westside Groundwater Basin is 60,500 af. The accounting process would assure that only the in-lieu water actually stored is pumped. When the SFPUC Storage Account is full, with the full 60,500 af in storage, and there is no shortage requiring the SFPUC to pump groundwater from the Project wells, pumping by Partner Agencies could not exceed 7.6 mgd in any year of the five-year averaging period under the terms of the proposed Operating Agreement.

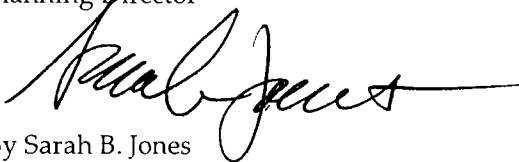
The SFPUC also could undertake pumping during emergencies, system rehabilitation, scheduled maintenance or malfunctioning of the water system, and upon a recommendation of the operating committee established by the Operating Agreement for purposes of management of the South Westside Groundwater Basin.

This is to advise that the San Francisco Public Utilities Commission, on behalf of the City and County of San Francisco, finally approved the Project on August 12, 2014, effective September 8, 2014. A copy of the documents may be examined at the Planning Department, 1650 Mission Street, Suite 400, San Francisco, CA 94103, in file no. 2008.1396E and at the San Francisco Public Utilities Commission, Project No. CUW30103 in the Bureau of Environmental Management, San Francisco Public Utilities Commission, 525 Golden Gate Avenue, San Francisco, California 94102. The approval action for the Project by the San Francisco Public Utilities Commission: SFPUC Resolution No. 14-0127, adopting CEQA Findings, approving the Regional Groundwater Storage and Recovery Project, and authorizing the General Manager to implement the Project. The approval actions for the Project by the San Francisco Planning Commission on August 7, 2014: Planning Commission Motion No. 19209, certifying the Final Environmental Impact Report; Planning Commission Motion No. 19210, adopting CEQA Findings; Planning Commission Motion No. 19211, approving a General Plan Referral finding the Project consistent with the General Plan.

DETERMINATION:

1. An Environmental Impact Report has been prepared pursuant to the provisions of CEQA. It is available to the public and may be examined at the Planning Department at the above address.
2. A determination has been made that the project in its approved form will contribute to a significant effect on the environment.
3. Findings were made pursuant to the provisions of CEQA.
4. A statement of overriding considerations was adopted.
5. Mitigation measures were made a condition of project approval.

John Rahaim
Planning Director



By Sarah B. Jones
Environmental Review Officer

cc: Kelley Capone, SFPUC
Elaine Warren, San Francisco City Attorney's Office



State of California—The Resources Agency
 DEPARTMENT OF FISH AND GAME
2014 ENVIRONMENTAL FILING FEE CASH RECEIPT

RECEIPT #	270983
STATE CLEARING HOUSE # (if applicable)	

SEE INSTRUCTIONS ON REVERSE. TYPE OR PRINT CLEARLY

LEAD AGENCY SAN FRANCISCO PLANNING DEPARTMENT	DATE 09/9/2014
COUNTY/STATE AGENCY OF FILING SAN FRANCISCO/CA	DOCUMENT NUMBER 510838

PROJECT TITLE
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT

PROJECT APPLICANT NAME TIMOTHY JOHNSTON	PHONE NUMBER (415) 575-9035
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PROJECT APPLICANT ADDRESS 1650 MISSION ST	CITY SF	STATE CA	ZIP CODE 94103
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PROJECT APPLICANT (Check appropriate box):

Local Public Agency School District Other Special District State Agency Private Entity

CHECK APPLICABLE FEES:

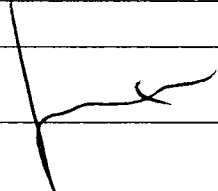
<input checked="" type="checkbox"/> Environmental Impact Report (EIR)	\$3,029.75	\$ 3029.75
<input type="checkbox"/> Mitigated/Negative Declaration (MND)(ND)	\$2,181.25	\$ _____
<input type="checkbox"/> Application Fee Water Diversion (State Water Resources Control Board only)	\$850.00	\$ _____
<input type="checkbox"/> Projects Subject to Certified Regulatory Programs (CRP)	\$1,030.25	\$ _____
<input checked="" type="checkbox"/> County Administrative Fee	\$58.00	\$ 58.00
<input type="checkbox"/> Project that is exempt from fees		
<input type="checkbox"/> Notice of Exemption (attach)		
<input type="checkbox"/> CDFW No Effect Determination (attach)		
<input type="checkbox"/> Other		\$ _____

PAYMENT METHOD:

Cash Credit Check Other

RAUW15000045

TOTAL RECEIVED \$ 3,087.75

SIGNATURE X 	Printed Name: Jeanette Yu	TITLE Deputy County Clerk
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