File No. 1100720

Committee Item No. \_\_\_\_\_ Board Item No. \_\_\_\_\_

# COMMITTEE/BOARD OF SUPERVISORS

AGENDA PACKET CONTENTS LIST

Committee: Budget & Finance Sub-Committee

Date July 20, 2016

**Board of Supervisors Meeting** 

Date \_\_\_\_\_

# Cmte Board

	Motion Resolution Ordinance Legislative Digest Budget and Legislative Ana Youth Commission Report Introduction Form Department/Agency Cover MOU Grant Information Form Grant Budget Subcontract Budget Contract/Agreement Form 126 – Ethics Commiss Award Letter Application Public Correspondence	Letter and/or Report
OTHER	(Use back side if additional	space is needed)
	SEPUC Recolutions Panning Commission Motion	5
•	by: Linda Wong by: Linda Wong	<b>Date</b> July 15, 2016 <b>Date</b>

# RESOLUTION NO.

[California Environmental Quality Act Findings - San Francisco Westside Recycled Water Project]

Resolution adopting findings under the California Environmental Quality Act, including the adoption of a mitigation monitoring and reporting program and a statement of overriding considerations related to the San Francisco Westside Recycled Water Project; and directing the Clerk of the Board of Supervisors to notify the Controller of this action.

WHEREAS, The San Francisco Public Utilities Commission (SFPUC) has developed and approved a project description for the San Francisco Westside Recycled Water Project (Project), Project No. CUW30201, which is a water infrastructure project included as part of the Water System Improvement Program (WSIP); and

WHEREAS, The Project is located in the City and County of San Francisco and its completion would help the SFPUC achieve the WSIP Level of Service goal for Water Supply adopted by the SFPUC in Resolution No. 08-200; and

WHEREAS, The objectives of the Project are to produce a new supply of recycled water of up to 2 million gallons per day for irrigation, lake fill, and other non-potable uses, which will expand and diversify the SFPUC's water supply portfolio and increase system reliability by increasing the use of local water supply sources and reducing dependence on imported surface water; and

WHEREAS, An environmental impact report (EIR) as required by the California Environmental Quality Act (CEQA) was prepared for the Project in Planning Department, File No. 2008.0091E; and

WHEREAS, The Project is a capital improvement project approved by the SFPUC as part of the WSIP; and

WHEREAS, The San Francisco Planning Commission on September 3, 2015, certified the Final EIR (FEIR) by Motion No. M-19442, including a statement of overriding considerations and a Mitigation Monitoring and Reporting Program for the Recycled Water Project by Motion No. 19443, and found the Project consistent with the General Plan by Resolution No. 19444; and

WHEREAS, The Project FEIR is tiered from the WSIP Program Environmental Impact Report (PEIR) certified by the Planning Commission on October 30, 2008, by Motion No. 17734; and

WHEREAS, Thereafter, the SFPUC approved the WSIP and adopted findings and a Mitigation Monitoring and Reporting Program (PEIR MMRP) as required by CEQA on October 30, 2008, by Resolution No. 08-200; and

WHEREAS, On September 8, 2015, the SFPUC, by Resolution No. 15-0187, a copy of which is included in Board of Supervisors File No. 160720 and which is incorporated herein by this reference: (1) approved the Project; and (2) adopted findings (CEQA Findings), including a Statement of Overriding Considerations, and a Mitigation Monitoring and Reporting Program (MMRP) as required by CEQA; and

WHEREAS, The Project files, including the FEIR, PEIR, and SFPUC Resolution No. 15-0187 have been made available for review by the Board and the public, and those files are considered part of the record before this Board; and

WHEREAS, The Board of Supervisors has reviewed and considered the information and findings contained in the FEIR, PEIR and SFPUC Resolution No. 15-0187, and all written and oral information provided by the Planning Department, the public, relevant public agencies, SFPUC and other experts and the administrative files for the Project; and

WHEREAS, This Board of Supervisors adopted Ordinance No. 0092-10 that placed WSIP appropriated funds on Controller's Appropriation Reserve, by project, making release of

appropriation reserves by the Controller subject to the prior occurrence of: (1) the SFPUC's and the Board's discretionary adoption of CEQA Findings for each project, following review and consideration of completed project-related environmental analysis, pursuant to CEQA, the State CEQA Guidelines, and Chapter 31 of the San Francisco Administrative Code, where required, and (2) the Controller's certification of funds availability, including proceeds of indebtedness; and

WHEREAS, The ordinance also placed any project with construction costs in excess of \$100,000,000 on Budget and Finance Committee reserve pending review and reserve release by that Committee; and

WHEREAS, Therefore, the SFPUC has sent a letter to the Budget & Finance Committee requesting review and release of the portion of those funds necessary for Project No. CUW30201; now, therefore, be it

RESOLVED, That the Board of Supervisors has reviewed and considered the Project FEIR and record as a whole, finds that the FEIR is adequate for its use as the decision– making body for the action taken herein including, but not limited to, approval of the Project and adopts and incorporates by reference as though fully set forth herein the CEQA Findings, including the Statement of Overriding Considerations, and the MMRP contained in SFPUC Resolution No. 15-0187; and, be it

FURTHER RESOLVED, That the Board adopts the City Planning Commission's General Plan consistency findings, and finds that the Project mitigation measures set forth in the Project FEIR and the MMRP, and adopted by the SFPUC and herein by this Board will be implemented as reflected in and in accordance with the MMRP; and, be it

FURTHER RESOLVED, That the Board finds that since the FEIR was finalized, there have been no substantial project changes and no substantial changes in Project circumstances that would require major revisions to the FEIR due to the involvement of new

significant environmental effects or an increase in the severity of previously identified significant impacts, and there is no new information of substantial importance that would change the conclusions set forth in the FEIR; and, be it

FURTHER RESOLVED, That the Board directs the Clerk of the Board to forward this Resolution to the Controller.

## PUBLIC UTILITIES COMMISSION

City and County of San Francisco

## RESOLUTION NO. 08-0200

WHEREAS, the San Francisco Public Utilities Commission approved and adopted a Long-Term Strategic Plan for Capital Improvements, a Long-Range Financial Plan, and a Capital Improvement Program on May 28, 2002 under Resolution No. 02-0101; and

WHEREAS, the San Francisco Public Utilities Commission determined the need for the Water System Improvement Program (WSIP) to address water system deficiencies including aging infrastructure, exposure to seismic and other hazards, maintaining water quality, improving asset management and delivery reliability, and meeting customer demands; and

WHEREAS, Propositions A and E passed in November 2002 by San Francisco voters and Assembly Bill No. 1823 was also approved in 2002 requiring the City and County of San Francisco to adopt a capital improvement program designed to restore and improve the regional water system; and

WHEREAS, the San Francisco Public Utilities Commission staff developed a variant to the WSIP referred to as the Phased WSIP; and

WHEREAS, the two fundamental principles of the program are 1) maintaining a clean, unfiltered water source from the Hetch Hetchy system, and 2) maintaining a gravity-driven system; and

WHEREAS, the overall goals of the Phased WSIP for the regional water system include 1) Maintaining high-quality water and a gravity-driven system, 2) Reducing vulnerability to earthquakes, 3) Increasing delivery reliability, 4) Meeting customer water supply needs, 5) Enhancing sustainability, and 6) Achieving a cost-effective, fully operational system; and

WHEREAS, on October 30, 2008, the Planning Commission reviewed and considered the Final Program Environmental Impact Report (PEIR) in Planning Department File No. 2005.0159E, consisting of the Draft PEIR and the Comments and Responses document, and found that the contents of said report and the procedures through which the Final PEIR was prepared, publicized and reviewed complied with the provisions of the California Environmental Quality Act (CEQA), the CEQA Guidelines and Chapter 31 of the San Francisco Administrative Code ("Chapter 31") and found further that the Final PEIR reflects the independent judgment and analysis of the City and County of San Francisco, is adequate, accurate and objective, and that the Comments and Responses document contains no significant revisions to the Draft PEIR, and certified the completion of said Final PEIR in compliance with CEQA, the CEQA Guidelines and Chapter 31 in its Motion No. 17734; and

WHEREAS, this Commission has reviewed and considered the information contained in the Final PEIR, all written and oral information provided by the Planning Department, the public, relevant public agencies, SFPUC and other experts and the administrative files for the WSIP and the PEIR; and

WHEREAS, the WSIP and Final PEIR files have been made available for review by the San Francisco Public Utilities Commission and the public, and those files are part of the record before this Commission; and

WHEREAS, San Francisco Public Utilities Commission staff prepared proposed findings, as required by CEQA, (CEQA Findings) and a proposed Mitigation, Monitoring and Reporting Program (MMRP), which material was made available to the public and the Commission for the Commission's review, consideration and action; and

WHEREAS, the Phased WSIP includes the following program elements: 1) full implementation of all WSIP facility improvement projects; 2) water supply delivery to regional water system customers through 2018; 3) water supply sources (265 million gallons per day (mgd) average annual from SFPUC watersheds, 10 mgd conservation, recycled water, groundwater in San Francisco, and 10 mgd conservation, recycled water, groundwater in San Francisco, and 10 mgd conservation, recycled water, groundwater Basin Conjunctive Use project to ensure drought reliability; 5) re-evaluation of 2030 demand projections, regional water system purchase requests, and water supply options by 2018 and a separate SFPUC decision by 2018 regarding water deliveries after 2018; and, 6) provision of financial incentives to limit water sales to an average annual 265 mgd from the SFPUC watersheds through 2018; and

WHEREAS, the SFPUC staff has recommended that this Commission make a water supply decision only through 2018, limiting water sales from the SFPUC watersheds to an average annual of 265 mgd; and

WHEREAS, before 2018, the SFPUC would engage in a new planning process to re-evaluate water system demands and water supply options. As part of the process, the City would conduct additional environmental studies and CEQA review as appropriate to address the SFPUC's recommendation regarding water supply and proposed water system deliveries after 2018; and

WHEREAS, by 2018, this Commission will consider and evaluate a long-term water supply decision that contemplates deliveries beyond 2018 through a public process; and

WHEREAS, the SFPUC must consider current needs as well as possible future changes, and design a system that achieves a balance among the numerous objectives, functions and risks a water supplier must face, including possible increased demand in the future; now, therefore, be it

RESOLVED, this Commission hereby adopts the CEQA Findings, including the Statement of Overriding Considerations, attached to this Resolution as Attachment A and incorporated herein as part of this Resolution by this reference thereto, and adopts the Mitigation Monitoring and Reporting Program attached to this Resolution as Attachment B and incorporated herein as part of this Resolution by this reference thereto; and, be it

FURTHER RESOLVED, this Commission hereby approves a water system improvement program that would limit sales to an average annual of 265 mgd from the watersheds through 2018, and the SFPUC and the wholesale customers would collectively develop 20 mgd in conservation, recycled water, and groundwater to meet demand in 2018, which includes 10 mgd of conservation, recycled water, and groundwater to be developed by the SFPUC in San Francisco, and 10 mgd to be developed by the wholesale customers in the wholesale service area; and, be it

FURTHER RESOLVED, the San Francisco Public Utilities Commission shall set aggressive water conservation and recycling goals, shall bring short and long-term conservation, recycling, and groundwater programs on line at the earliest possible time, and shall undertake every effort to reduce demand and any further diversion from the San Francisco Public Utilities Commission watersheds; and, be it

FURTHER RESOLVED, San Francisco Public utilities Commission staff shall provide ongoing updates to this Commission about the progress and development of conservation, recycling, and groundwater programs, and shall provide annual figures and projections for water system demands and sales, and provide water supply options; and, be it

FURTHER RESOLVED, As part of the Phased WSIP, this Commission hereby approves implementation of delivery and drought reliability elements of the WSIP, including dry-year water transfers coupled with the Westside Groundwater Basin Conjunctive Use project, which meets the drought-year goal of limiting rationing to no more than 20 percent on a system-wide basis; and, be it

FURTHER RESOLVED, This Commission hereby approves the Phased Water System Improvement Program, which includes seismic and delivery reliability goals that apply to the design of system components to improve seismic and water delivery reliability, meet current and future water quality regulations, provide for additional system conveyance for maintenance and meet water supply reliability goals for year 2018 and possibly beyond; and, be it

FURTHER RESOLVED, This Commission hereby approves the following goals and objectives for the Phased Water System Improvement Program:

Program Goal	System Performance Objective
Water Quality – maintain high water quality	• Design improvements to meet current and foreseeable future federal and state water quality requirements.
	• Provide clean, unfiltered water originating from Hetch Hetchy Reservoir and filtered water from local watersheds.
	• Continue to implement watershed protection measures.

Phased WSIP GOALS AND OBJECTIVES

Program Goal	System Performance Objective
Seismic Reliability – reduce vulnerability to earthquakes	<ul> <li>Design improvements to meet current seismic standards.</li> <li>Deliver basic service to the three regions in the service area (East/ South Bay, Peninsula, and San Francisco) within 24 hours after a major earthquake. Basic service is defined as average winter-month usage, and the performance objective for design of the regional system is 229 mgd. The performance objective is to provide deliver to at least 70 percent of the turnouts in each region, with 104, 44, and 81 mgd delivered to the East/South Bay, Peninsula, and San Francisco, respectively.</li> <li>Restore facilities to meet average-day demand of up to 300 mgd within 30 days after a major earthquake.</li> </ul>
Delivery Reliability – increase delivery reliability and improve ability to maintain the system	<ul> <li>Provide operational flexibility to allow planned maintenance shutdown of individual facilities without interrupting customer service.</li> <li>Provide operational flexibility to minimize the risk of service interruption due to unplanned facility upsets or outages.</li> <li>Provide operational flexibility and system capacity to replenish loca reservoirs as needed.</li> <li>Meet the estimated average annual demand of up to 300 mgd under the conditions of one planned shutdown of a major facility for maintenance concurrent with one unplanned facility outage due to a natural disaster, emergency, or facility failure/upset.</li> </ul>
Water Supply – meet customer water needs in non-drought and drought periods	<ul> <li>Meet average annual water demand of 265 mgd from the SFPUC watersheds for retail and wholesale customers during non -drought years for system demands through 2018.</li> <li>Meet dry-year delivery needs through 2018 while limiting rationing to a maximum 20 percent system-wide reduction in water service during extended droughts.</li> <li>Diversify water supply options during non-drought and drought periods.</li> <li>Improve use of new water sources and drought management, including groundwater revealed water concernation and transfer.</li> </ul>
Sustainability – enhance sustainability in all system activities	<ul> <li>including groundwater, recycled water, conservation, and transfers.</li> <li>Manage natural resources and physical systems to protect watershed ecosystems.</li> <li>Meet, at a minimum, all current and anticipated legal requirements for protection of fish and wildlife habitat.</li> <li>Manage natural resources and physical systems to protect public health and safety</li> </ul>
Cost-effectiveness – achieve a cost-effective, fully operational system	<ul> <li>Ensure cost-effective use of funds.</li> <li>Maintain gravity-driven system.</li> <li>Implement regular inspection and maintenance program for all facilities.</li> </ul>

# And, be it

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FURTHER RESOLVED, This Commission authorizes and directs SFPUC staff to

design and develop WSIP facility improvement projects consistent with the Phased WSIP Goals and Objectives.

I hereby certify that the foregoing resolution was adopted by the Public Utilities Commission at its meeting of October 30, 2008

Secretary, Public Utilities Commission

# **PUBLIC UTILITIES COMMISSION**

City and County of San Francisco

RESOLUTION NO. 15-

15-0187

WHEREAS, San Francisco Public Utilities Commission (SFPUC) staff developed a project description under the Water System Improvement Program (WSIP) for meeting water supply demands, otherwise known as Project No. CUW30201, San Francisco Westside Recycled Water Project, in the City and County of San Francisco, California; and

WHEREAS, The objectives of the Project are to construct a new recycled water treatment facility, pump station, underground reservoir and associated pipelines and that would produce and deliver up to 2 million gallons per day of recycled water for irrigation, lake fill, and other non-potable uses, to diversify the SFPUC's water supply portfolio and increase the use of local water supply sources; and

WHEREAS, A Final Program Environmental Impact Report (PEIR) was prepared for the WSIP and certified by the Planning Commission on October 30, 2008 by Motion No. 17734; and

WHEREAS, Thereafter, the SFPUC approved the WSIP and adopted findings and a Mitigation Monitoring and Reporting Program (MMRP) as required by California Environmental Quality Act (CEQA) on October 30, 2008 by Resolution No. 08-200; and

WHEREAS, The PEIR has been made available for review by the SFPUC and the public, and is part of the record before this Commission; and

WHEREAS, The Planning Department prepared an EIR for the Project that is tiered from the PEIR, as authorized by and in accordance with CEQA and the CEQA Guidelines; and

WHEREAS, On September 3, 2015, the San Francisco Planning Commission reviewed and considered the Final Environmental Impact Report (FEIR) for the Project in Planning Department File No. 2008.0091E, consisting of the Draft Environmental Impact Report (EIR) and the Responses to Comments document, and found that the contents of said report and the procedures through which the FEIR was prepared, publicized and reviewed complied with the provisions of the CEQA, the CEQA Guidelines and Chapter 31 of the San Francisco Administrative Code, and found further that the FEIR reflects the independent judgment and analysis of the City and County of San Francisco, is adequate, accurate and objective, and that the Responses to Comments document contains no significant revisions to the Draft EIR, and certified the completion of said FEIR in compliance with CEQA and the CEQA Guidelines in its Motion No. M-19442; and

WHEREAS, The Planning Commission, also on September 3, 2015, adopted CEQA Findings, including a statement of overriding considerations and an MMRP by Motion No. M-19443. The Planning Department found the Project consistent with the General Plan on September 3, 2015; and

WHEREAS, This Commission has reviewed and considered the information contained in the FEIR, all written and oral information provided by the Planning Department, the public, relevant public agencies, SFPUC and other experts and the administrative files for the Project and the EIR; and

WHEREAS, The Project and FEIR files have been made available for review by the SFPUC and the public, and those files are part of the record before this Commission; and

WHEREAS, The Planning Department, Timothy Johnston, is the custodian of records, located in File No. 2008.0091E, at 1650 Mission Street, Fourth Floor, San Francisco, California; and

WHEREAS, SFPUC staff prepared proposed findings, as required by CEQA, (CEQA Findings) and a proposed MMRP, which material was made available to the public and the Commission for the Commission's review, consideration and action; now, therefore, be it

RESOLVED, That this Commission has reviewed and considered the FEIR, finds that the FEIR is adequate for its use as the decision-making body for the actions taken herein, and hereby adopts the CEOA Findings, including the Statement of Overriding Considerations, attached hereto as Attachment A and incorporated herein as part of this Resolution by this reference thereto, and adopts the MMRP attached to this Resolution as Attachment B and incorporated herein as part of this Resolution by this reference thereto; and be it

FURTHER RESOLVED, That the General Manager, or his designee, is authorized to apply for, accept and execute required approvals from State agencies, including but not limited to, California Regional Water Quality Control Board, California Department of Transportation, and California Coastal Commission, and any other regulatory approvals as required. To the extent that the terms and conditions of the necessary approvals will require SFPUC to indemnify other parties, those indemnity obligations are subject to review and approval by the San Francisco Risk Manager. The General Manager is authorized to agree to such terms and conditions that are within the lawful authority of the agency to impose, in the public interest, and, in the judgment of the General Manager, in consultation with the City Attorney, are reasonable and appropriate for the scope and duration of the required approval, as necessary for the Project; and be it

FURTHER RESOLVED, That this Commission hereby approves Project No. CUW30201, San Francisco Westside Recycled Water Project, and authorizes staff to proceed with actions necessary to implement the Project; provided, that staff returns to the Commission to seek: approval of necessary agreements with the Recreation and Park Department, Presidio Trust, California Army National Guard, and San Francisco Zoological Society; authorization for State Revolving Fund and State Water Recycling Fund financing; Board of Supervisor's approval, where required; and award of construction contracts.

I hereby certify that the foregoing resolution was adopted by the Public Utilities Commission at its meeting of September 8, 2015.

Monn Arrd Secretary, Public Utilities Commission

# Attachment A

# San Francisco Westside Recycled Water Project

# California Environmental Quality Act Findings: Findings of Fact, Evaluation of Mitigation Measures and Alternatives, and Statement of Overriding Considerations

# San Francisco Public Utilities Commission

In determining to approve the San Francisco Westside Recycled Water Project ("SFRW Project" or "Project") described in Section I, Project Description, below, the San Francisco Public Utilities Commission ("SFPUC") makes and adopts the following findings of fact and decisions regarding mitigation measures and alternatives, and adopts the statement of overriding considerations, based on substantial evidence in the whole record of this proceeding and under the California Environmental Quality Act ("CEQA"), California Public Resources Code Sections 21000 et seq., particularly Sections 21081 and 21081.5, the Guidelines for Implementation of CEQA ("CEQA Guidelines"), 14 California Code of Regulations Sections 15000 et seq., particularly Sections 15091 through 15093, and Chapter 31 of the San Francisco Administrative Code.

#### This document is organized as follows:

Section I provides a description of the Project proposed for adoption, the environmental review process for the Project (San Francisco Westside Recycled Water Project Environmental Impact Report, Planning Department Case No., 2008.0091E, State Clearinghouse No. 2008052133) (the "Final EIR" or "EIR"), the approval actions to be taken and the location of records;

Section II identifies the impacts found not to be significant that do not require mitigation;

Section III identifies potentially significant impacts that can be avoided or reduced to less-than-significant levels through mitigation and describes the disposition of the mitigation measures;

Section IV identifies significant impacts that cannot be avoided or reduced to less-thansignificant levels and describes any applicable mitigation measures as well as the disposition of the mitigation measures;

Section V evaluates the different Project alternatives and the economic, legal, social, technological and other considerations that support approval of the Project and the rejection of alternatives, or elements thereof, analyzed; and

Section VI presents a statement of overriding considerations setting forth specific reasons in support of the Commission's actions and rejection of the alternatives not incorporated into the Project.

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The Mitigation Monitoring and Reporting Program ("MMRP") for the mitigation measures that have been proposed for adoption is attached with these findings as Attachment B to Resolution No. 15-0187. The MMRP is required by CEQA Section 21081.6 and CEQA Guidelines Section 15091. Attachment B provides a table setting forth each mitigation measure listed in the Final Environmental Impact Report for the Project ("Final EIR") that is required to reduce or avoid a significant adverse impact. Attachment B also specifies the agency responsible for implementation of each measure and establishes monitoring actions and a monitoring schedule. The full text of the mitigation measures is set forth in Attachment B.

These findings are based upon substantial evidence in the entire record before the Commission. The references set forth in these findings to certain pages or sections of the Draft Environmental Impact Report ("Draft EIR" or "DEIR") or the Comments and Responses document ("C&R") in the Final EIR are for ease of reference and are not intended to provide an exhaustive list of the evidence relied upon for these findings.

## I. Approval of the Project

## A. Project Description

By this action, the SFPUC adopts and implements the SFRW Project identified in the Final EIR. Specifically, the Project adopted by the SFPUC includes the following:

- Construction of a recycled water treatment plant at the SFPUC's Oceanside Water Pollution Control Plan (WPCP) and within a portion of the adjacent California Army National Guard site. Recycled water produced at this facility would be used in Golden Gate Park for irrigation and as fill water for Golden Gate Park lakes; and for irrigation in the Panhandle portion of the park; Lincoln Park Golf Course, and various areas of the Presidio. The treatment plant would have an annual average production capacity of up to 2 million gallons per day (mgd) and sized to meet peak-day demands of up to 5 mgd.
- Construction of a transmission pipeline primarily along 36th Avenue that would run between the proposed recycled water treatment plant at the Oceanside WPCP and the existing Central Reservoir in Golden Gate Park. The pipeline would deliver the recycled water from the Oceanside WPCP to the areas of use.
- Construction of transmission pipelines between the Central Reservoir and Lincoln Park and the Presidio and the adjacent Golden Gate Park Panhandle.
- Construction of an expanded underground reservoir to provide additional storage capacity and a new pump station to provide increased pumping capacity at the Central Reservoir site.

## **B.** Project Objectives

The three main objectives of the SFRW Project are:

- Diversify the SFPUC's water supply by developing recycled water.
- Develop a new water supply in San Francisco that is both reliable and drought resistant.

• Reduce the use of potable water and groundwater for irrigation and other nonpotable uses -by supplying those demands with recycled water.

In addition, the Project is part of the SFPUC's adopted Water System Improvement Program ("WSIP") adopted by this Commission on October 30, 2008 (see Section C.1). The WSIP consists of over 70 local and regional facility improvement projects that would increase the ability of the SFPUC's water supply system to withstand major seismic events and prolonged droughts and to meet estimated water-purchase requests in the service areas. With the exception of the water supply goal, the overall WSIP goals and objectives are based on a planning horizon through 2030. The water supply goal to meet delivery needs in the SFPUC service area is based on a planning horizon through 2018. The overall goals of the WSIP for the regional water system are to:

- Maintain high-quality water.
- Reduce vulnerability to earthquakes.
- Increase water delivery reliability.
- Meet customer water supply needs.
- Enhance sustainability.

• Achieve a cost-effective, fully operational system.

The Project would help meet WSIP level-of-service goals and system performance objectives. These goals include providing a total of 10 mgd annual average of water supply from recycled water, groundwater, and conservation projects to meet retail demand in San Francisco. Of this amount, the WSIP project description indicated that approximately 4 mgd annual average would be derived from recycled water projects in San Francisco. This Project would provide up to 2 mgd of recycled water; currently identified customers are estimated to use 1.6 mgd. This Project would also enable implementation of the SFPUC's Groundwater Supply Project, approved by the SFPUC in December, 2013. The SFPUC's Groundwater Supply Project calls for installation of new groundwater wells to recover 2.5 to 3.0 mgd of groundwater in the first phase and conversion of existing irrigation wells in Golden Gate Park to potable use, providing 1.0 to 1.5 mgd of groundwater in the second phase. The second phase cannot occur until recycled water is available for Golden Gate Park landscaping or until another landscaping water source is identified. Thus the Project would also help meet the WSIP goal of providing approximately 4 mgd annual average of water supply from groundwater.

## C. Environmental Review

#### 1. Water System Improvement Program Environmental Impact Report

On October 30, 2008, the SFPUC approved the Water System Improvement Program (also known as the "Phased WSIP") with the objective of repairing, replacing, and seismically upgrading the system's aging pipelines, tunnels, reservoirs, pump stations, and storage tanks (SFPUC, 2008; SFPUC Resolution No. 08-0200). The WSIP improvements span seven counties—Tuolumne, Stanislaus, San Joaquin, Alameda, Santa Clara, San Mateo, and San Francisco (see SFPUC Resolution No. 08-0200).

To address the potential environmental effects of the WSIP, the San Francisco Planning Department prepared a Program EIR ("PEIR"), which was certified by the San Francisco Planning Commission on October 30, 2008 (Motion No. 17734). At a project-level of detail, the PEIR evaluated the environmental impacts of the WSIP's water supply strategy and, at a program level of detail, it evaluated the environmental impacts of the WSIP's facility improvement projects. The PEIR contemplated that additional project-level environmental review would be conducted for the facility improvement projects, including the San Francisco Recycled Water Project.

#### 2. San Francisco Westside Recycled Water Project Environmental Impact Report

In accordance with Sections 15063 and 15082 of the CEQA Guidelines, the Environmental Planning ("EP") staff of the San Francisco Planning Department, as lead agency, sent a first and then a revised Notice of Preparation ("NOP") to interested entities and individuals to begin the formal CEQA scoping process for the Project on June 5, 2008, and September 8, 2010, respectively. Following the 2010 NOP scoping period, the SFPUC in response to public feedback evaluated alternative possible sites, resulting in a revised Project proposal for which the Planning Department issued a revised NOP/Initial Study (IS) on July 16, 2014 with the scoping period ending on August 15, 2014. The NOP was distributed to interested parties that had received the initial NOPs, public agencies, additional interested parties and landowners/occupants located in the vicinity of the Project facilities, and was posted on the Planning Department's website and placed in the legal classified section of the San Francisco Chronicle.

The San Francisco Planning Department received nine comments on the scope of the EIR either at the scoping meeting or in writing following the 2014 scoping meeting. The comment inventories for all three NOPs are included in the Scoping Report in Appendix A of the EIR along with the IS.

EP then prepared the Draft EIR, which described the Project and the environmental setting, identified potential impacts, presented mitigation measures for impacts found to be significant or potentially significant, and evaluated Project alternatives. The Draft EIR analyzed the impacts associated with each of the key components of the Project, and identified mitigation measures applicable to reduce impacts found to be significant or potentially significant for each key component. It also included an analysis of three alternatives to the Project. In assessing

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construction and operational impacts of the Project, the EIR considered the impacts of the Project as well as the cumulative impacts associated with the proposed Project in combination with other past, present, and future actions that could affect the same resources.

Each environmental issue presented in the Draft EIR was analyzed with respect to significance criteria that are based on EP guidance regarding the environmental effects to be considered significant. EP guidance is, in turn, based on CEQA Guidelines Appendix G, with some modifications,

The Draft EIR was circulated for public comment from March 18, 2015 through May 4, 2015. A public hearing on the Draft EIR to accept written or oral comments was held at the San Francisco Planning Commission meeting at San Francisco City Hall on April 23, 2015. During the public review period, EP received written comments sent through the mail, fax, or email. A court reporter was present at the public hearing, transcribed the public hearing verbatim, and prepared a written transcript.

EP then prepared the C&R document, which provided written responses to each comment received on the Draft EIR. The C&R document was published on August 19, 2015 and included copies of all of the comments received on the Draft EIR and individual responses to those comments. The C&R provided additional, updated information and clarification on issues raised by commenters, as well as SFPUC and Planning Department staff-initiated text changes to address Project updates. The Planning Commission reviewed and considered the Final EIR, which includes the Draft EIR and the C&R document, and all of the supporting information. The Final EIR provided augmented and updated information presented in the Draft EIR, on the following topics: Project description, cultural resources, transportation and circulation, air quality, hydrology and water quality, biological resources, and Project alternatives. This augmentation and update of information in the Draft EIR did not constitute new information or significance that altered any of the conclusions of the EIR.

In certifying the Final EIR, the Planning Commission determined that none of the factors are present that would necessitate recirculation of the Final EIR under CEQA Guidelines Section 15088.5. The Final EIR contains no information revealing (1) any new significant environmental impact that would result from the Project or from a new mitigation measure proposed to be implemented, (2) any substantial increase in the severity of a previously identified environmental impact, (3) any feasible Project alternative or mitigation measure considerably different from others previously analyzed that would clearly lessen the environmental impacts of the Project, but that was rejected by the Project's proponents, or (4) that the Draft EIR was so fundamentally and basically inadequate and conclusory in nature that meaningful public review and comment were precluded. This Commission concurs in that determination.

The Commission finds that the Project is within the scope of the Project analyzed in the Final EIR and the Final EIR fully analyzed the Project proposed for approval. No new impacts have been identified that were not analyzed in the Final EIR.

## D. Approval Actions

#### 1. San Francisco Planning Commission Actions

On August 13, 2015, the Planning Commission certified the Final EIR.

The Planning Commission also adopts CEQA Findings, makes General Plan consistency findings, and issues a Coastal Development Permit.

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#### 2. San Francisco Public Utilities Commission Actions

The SFPUC is taking the following actions and approvals to implement the Project:

• Adopts these CEQA findings and the attached Mitigation Monitoring and Reporting Program.

• Approves the Project, as described in these findings, and authorizes the General Manager or his designee to obtain necessary permits, consents, agreements and approvals as set forth in the Commission's Resolution No. 15-0187 approving the Project to which this Attachment A is attached. Approvals include entering into an agreement with the San Francisco Recreation and Parks Commission ("SFRPD") for construction in and use of SFRPD-managed land for recycled water facilities and pipelines.

#### 3. San Francisco Recreation and Parks Commission

The Recreation and Parks Commission adopts CEQA Findings and approves an agreement with SFPUC for construction, operation and maintenance of recycled water facility structures and pipelines on park lands.

#### 4. San Francisco Board of Supervisors Actions

The Planning Commission's certification of the Final EIR may be appealed to the Board of Supervisors. If appealed, the Board of Supervisors will determine whether to uphold the certification or to remand the Final EIR to the Planning Department for further review.

The San Francisco Board of Supervisors adopts CEQA Findings, approves an allocation of bond monies to pay for implementation of the Project, and approves the recycled water facility structures in Golden Gate Park.

## 5. Other – Federal, State, and Local Agencies

Implementation of the Project will involve consultation with or required approvals by other local, state, and federal regulatory agencies, including (but not limited to) the following:

• Other San Francisco City entities, including the Department of Public Works, and the San Francisco Municipal Transportation Agency

6

• California Army National Guard (lease amendment)

• California State Water Resources Control Board (loan approval; stormwater and recycled water discharges)

• California Department of Transportation (encroachment permit)

California Coastal Commission (coastal permit)

• Presidio Trust (water supply agreement)

• U.S. Environmental Protection Agency and Regional Water Quality Control Board (NPDES permit)

To the extent that the identified mitigation measures require consultation or approval by these other agencies, this Commission urges these agencies to assist in implementing, coordinating, or approving the mitigation measures, as appropriate to the particular measure.

#### E. Contents and Location of Records

The record upon which all findings and determinations related to the Project are based ("Record of Proceedings") includes the following:

• The Draft EIR and all documents referenced in or relied upon by the EIR. (The references in these findings to the EIR or Final EIR include both the Draft EIR and the Comments and Responses document.)

• The PEIR for the Phased WSIP Variant, which is incorporated by reference in the SFRW Project EIR.

• All information (including written evidence and testimony) provided by City staff to the SFPUC and Planning Commission relating to the EIR, the Project, and the alternatives set forth in the EIR.

• All information (including written evidence and testimony) presented to the SFPUC and the Planning Commission by the environmental consultant and sub-consultants who prepared the EIR or that was incorporated into reports presented to the SFPUC.

• All information presented at any public hearing or workshop related to the Project and the EIR.

The Mitigation Monitoring and Reporting Program.

• All other documents available to the SFPUC and the public, comprising the administrative record pursuant to Public Resources Code Section 21167.6(e).

The SFPUC has relied on all of the information listed above in reaching its decision on the Project, even if not every document was formally presented to the SFPUC. Without exception, these documents fall into one of two categories. Many documents reflect prior planning or legislative decisions that the SFPUC was aware of in approving the Project. Other documents influenced the expert advice provided to Planning Department staff or consultants, who then provided advice to the SFPUC. For these reasons, such documents form part of the underlying factual basis for the SFPUC's decisions relating to the adoption of the Project.

The public hearing transcript, a copy of all letters regarding the Draft EIR received during the public review period, the administrative record, and background documentation for the Final EIR are available at the San Francisco Planning Department, 1650 Mission Street, San Francisco. Jonas P. Ionin, Commission Secretary, is the Custodian of Records for the Planning Department Materials concerning approval of the Project and adoption of these findings are contained in SFPUC files, SFPUC Project No. CUW30102 in the Bureau of Environmental Management, San Francisco Public Utilities Commission, 525 Golden Gate Avenue, San Francisco, California 94102. The Custodian of Records is Scott MacPherson. All files have been available to the SFPUC and the public for review in considering these findings and whether to approve the Project.

#### F. Findings about Significant Environmental Impacts and Mitigation Measures

The following Sections II, III, and IV set forth the SFPUC's findings about the Final EIR's determinations regarding significant environmental impacts and the mitigation measures proposed to address them. These findings provide the written analysis and conclusions of the SFPUC regarding the environmental impacts of the Project and the mitigation measures included as part of the Final EIR and adopted by the SFPUC as part of the Project. To avoid duplication and redundancy, and because the SFPUC agrees with, and hereby adopts, the conclusions in the Final EIR, these findings will not repeat the analysis and conclusions in the Final EIR but instead incorporate them by reference and rely upon them as substantial evidence supporting these findings.

In making these findings, the SFPUC has considered the opinions of SFPUC staff and experts, other agencies, and members of the public. The SFPUC finds that (i) the determination of significance thresholds is a judgment decision within the discretion of the City and County of San Francisco; (ii) the significance thresholds used in the EIR are supported by substantial evidence in the record, including the expert opinion of the EIR preparers and City staff; and (iii) the significance thresholds used in the EIR provide reasonable and appropriate means of assessing the significance of the adverse environmental effects of the Project. Thus, although, as a legal matter, the SFPUC is not bound by the significance determinations in the EIR (see Public Resources Code, Section 21082.2, subdivision (e)), the SFPUC finds them persuasive and hereby adopts them as its own.

These findings do not attempt to describe the full analysis of each environmental impact contained in the Final EIR. Instead, a full explanation of these environmental findings and conclusions can be found in the Final EIR, and these findings hereby incorporate by reference the

discussion and analysis in the Final EIR supporting the determination regarding the project impact and mitigation measures designed to address those impacts. In making these findings, the SFPUC ratifies, adopts and incorporates in these findings the determinations and conclusions of the Final EIR relating to environmental impacts and mitigation measures, except to the extent any such determinations and conclusions are specifically and expressly modified by these findings.

As set forth below, the SFPUC adopts and incorporates all of the mitigation measures set forth in the Final EIR and the attached MMRP to substantially lessen or avoid the potentially significant and significant impacts of the Project. The SFPUC intends to adopt each of the mitigation measures proposed in the Final EIR. Accordingly, in the event a mitigation measure recommended in the Final EIR has inadvertently been omitted in these findings or the MMRP, such mitigation measure is hereby adopted and incorporated in the findings below by reference. In addition, in the event the language describing a mitigation measure set forth in these findings or the MMRP fails to accurately reflect the mitigation measures in the Final EIR due to a clerical error, the language of the policies and implementation measures as set forth in the Final EIR shall control. The impact numbers and mitigation measure numbers used in these findings reflect the information contained in the Final EIR.

In Sections II, III and IV below, the same findings are made for a category of environmental impacts and mitigation measures. Rather than repeat the identical finding dozens of times to address each and every significant effect and mitigation measure, the initial finding obviates the need for such repetition because in no instance is the SFPUC rejecting the conclusions of the Final EIR or the mitigation measures recommended in the Final EIR for the Project.

# II. Impacts Found Not To Be Significant and Thus Do Not Require Mitigation

Under CEQA, no mitigation measures are required for impacts that are less than significant (Public Resources Code, Section 21002; CEOA Guidelines, Sections 15126.4, subdivision (a)(3), 15091). Based on the evidence in the whole record of this proceeding, the SFPUC finds that the implementation of the Project either does not apply or will result in no impacts in the following areas: (1) Population and Housing: displace existing housing units or people or require new housing; (2) Transportation and Circulation: change air traffic patterns; (3) Noise: expose people to airplane noise or be substantially affected by existing noise levels; (4) Air Quality: create objectionable odors; (5) Recreation: create a need for new facilities; (6) Utilities and Service Systems: conflict with solid waste regulations; (7) Public Services: create a need for new or altered facilities; (8) Biological Resources: conflict with local policies protecting biological resources, such as trees, or a habitat conservation plan or other similar plan; (9) Geology and Soils: change existing topography or unique geologic features of the site; (10) Hydrology and Water Quality: expose housing to flooding hazard, impede or redirect flood flows, or expose people or structures to harm from flooding, seiche, tsunami or mudflow; (11) Hazardous Materials: create a safety hazard from aircraft or fires; (12) Mineral and Energy Resources: result in loss of mineral resource or availability of a resource recovery site; and (13) Agricultural Resources: all issues. These subjects are not further discussed in these findings.

The SFPUC further finds that implementation of the Project will not result in any significant impacts in the following areas and that these impact areas therefore do not require mitigation:

#### Land Use

- Impact LU-1: The Project would not physically divide an established community.
- Impact LU-2: The Project would not conflict with any applicable land use plans, policies, or regulations of any agency with jurisdiction over the Project adopted for the purpose of avoiding or mitigating an environmental effect.
- Impact LU-3: The Project would not impact the existing character of the vicinity.
- Impact C-LU: The Project would not have a cumulative impact on land use.

#### Aesthetics

- Impact AE-1: The Project would not have an adverse effect on a scenic vista, scenic resource, or the existing visual character or quality of the site and its surroundings.
- **Impact AE-2:** The Project would not result in a substantial source of light or glare.
- Impact C-AE: The Project would not have a cumulative impact on aesthetics.

#### **Population and Housing**

- Impact PH-1: The Project would not induce substantial population growth, either directly or indirectly.
- **Impact C-PH:** The Project would not have a project-specific impact on population and housing and, therefore, would not directly result in a significant cumulative impact on population and housing.

#### **Cultural Resources**

• Impact CP-1: The Project would not cause a substantial adverse change in the significance of a historical resource as defined in CEQA Guidelines Section 15064.5, including those resources listed in Article 10 or Article 11 of the San Francisco Planning Code.

#### Transportation and Circulation

- Impact TR-1: The Project would not result in conflict with an applicable congestion management program.
- Impact TR-2: Closure of travel lanes during Project construction would temporarily reduce roadway capacity and increase traffic delays on area roadways, causing

temporary and intermittent conflicts with all modes of travel, but the effects would be of short duration and limited in magnitude.

- Impact TR-3: Project construction would cause temporary increases in traffic volumes on area roadways, but would not cause substantial conflicts with the performance of the circulation system.
- Impact TR-4: Project construction within roadways would not substantially limit access to adjacent roadways and land uses.
- Impact TR-5: Project construction would not substantially impair access to alternative transportation facilities (public transit, bicycle, or pedestrian facilities), although it could temporarily deteriorate the performance of such facilities.
- Impact TR-6: Project operation and maintenance activities would cause some increases in traffic volumes on area roadways, but would not substantially alter transportation conditions and would not cause conflicts with alternative travel modes, including vehicles, emergency vehicles, transit, pedestrians, and bicycle traffic.
- Impact C-TR: The Project, in combination with past, present, and reasonably foreseeable future projects, would not substantially contribute to cumulative traffic increases on local and regional roads.

#### Noise and Vibration

- Impact NO-1: The Project would not result in substantial groundborne vibration or groundborne noise levels.
- Impact NO-2: Project operations would not result in the exposure of persons to, or generation of, noise levels in excess of standards or a substantial increase in ambient noise levels in the Project vicinity.
- Impact NO-3: Construction of the Project would not result in a substantial temporary increase in ambient noise levels at the closest residential receptors, and would not expose persons to substantial noise levels in excess of standards established in the Noise Ordinance (Article 29 of the Police Code).
- Impact C-NO: The Project would not have significant cumulative noise impacts.

#### Air Quality

• Impact AQ-1: The Project would not create objectionable odors that would affect a substantial number of people.

- Impact AQ-3: The Project's construction activities would generate TACs, including DPM, but would not expose sensitive receptors to substantial pollutant concentrations.
- Impact C-AQ: The Project could result in cumulative air quality impacts associated with criteria pollutant and precursor emissions and health risks, but the Project's contribution would not be cumulatively considerable.

## **Greenhouse Gas Emissions**

 Impact C-GG-1: The Project would generate greenhouse gas emissions during Project construction and operation, but not at levels that would result in a significant impact on the environment or conflict with any policy, plan, or regulation adopted for the purpose of reducing greenhouse gas emissions.

#### Wind and Shadow

- Impact WS-1: The Project would not alter wind in a manner that substantially affects public areas.
- Impact WS-2: The Project would not create new shadow in a manner that could substantially affect outdoor recreation facilities or other public areas.
- Impact C-WS: The Project would not have significant cumulative wind and shadow impacts.

#### Recreation

- Impact RE-1: The Project would not increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facilities.
- Impact C-RE: The Project would not have a significant cumulative impact on recreation.

#### Utilities and Service Systems

- Impact UT-1: The Project would not result in construction or expansion of water or wastewater treatment facilities, exceed wastewater treatment requirements, or stormwater drainage facilities, exceed wastewater requirements, or result in a determination by the wastewater treatment provider that there is insufficient capacity to serve the Project.
- Impact UT-2: The Project would have sufficient water supply available, and would not require new or expanded water supply resources or entitlements.

• Impact UT-3: The Project would be served by a landfill with sufficient permitted capacity to accommodate the Project's solid waste disposal needs.

- Impact UT-4: The Project would comply with all applicable statutes and regulations related to solid waste.
- Impact UT-5: The Project's construction would not result in a substantial adverse effect related to disruption, relocation, or accidental damage to existing utilities.
- Impact C-UT: The Project would not have a significant cumulative impact on utilities and service systems.

#### **Biological Resources**

- Impact BI-2: The Project would not have a substantial adverse effect on riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the CDFW or USFWS.
- **Impact BI-3:** The Project would not have a substantial adverse effect on federally protected wetlands, as defined by Section 404 of the Clean Water Act.
- **Impact BI-4:** The Project would not interfere substantially with the movement of any native resident or migratory fish or wildlife species, or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites.

#### **Geology and Soils**

- **Impact GE-1:** The Project would not expose people or structures to substantial adverse effects, including the risk of loss, injury, or death involving rupture of a known earthquake fault, seismic groundshaking, or seismically induced ground failure.
- Impact GE-2: The Project would not result in substantial soil erosion or the loss of topsoil.
- Impact GE-3: The Project is not located on a geologic unit or soil that is unstable, or that could become unstable as a result of the Project.
- **Impact C-GE:** The Project would not have a significant cumulative impact related to geologic hazards.

#### Hydrology and Water Quality

• **Impact HY-1:** Project construction would not violate any water quality standards or waste discharge requirements or otherwise degrade water quality.

**Impact HY-2:** Project operation would not contribute runoff water that would exceed the capacity of existing or planned stormwater drainage systems, provide substantial an additional sources of polluted runoff, or, with the exception of potentially violating water quality standards, otherwise substantially degrade water quality. 

- Impact HY-3: The Project would not substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level.
- Impact HY-4: The Project would not alter the existing drainage pattern of the area in a manner that would result in substantial erosion, siltation, or flooding on or off the site.
- Impact C-HY-1: The Project would not have a significant cumulative hydrology and water quality impact.

#### **Hazards and Hazardous Materials**

- Impact HZ-1: Project construction would not result in a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials.
- Impact HZ-2: The Project would be constructed on a site identified on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 but excavation activities would not expose workers and the public to adverse effects from release of hazardous materials.
- Impact HZ-3: Reconfiguration of the chemical building interior would not expose workers and the public to hazardous building materials including asbestos-containing materials, lead-based paint, PCBs, bis(2-ethylhexyl) phthalate (DEHP), and mercury, or result in a release of these materials into the environment during construction.
- Impact HZ-4: The Project would not result in adverse effects related to hazardous emissions or handling of acutely hazardous materials within <sup>1</sup>/<sub>4</sub> mile of an existing school.
- **Impact HZ-5:** The Project would not impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan.
- Impact C-HZ-1: The Project would not have a significant cumulative impact related to hazardous materials.

#### Mineral and Energy Resources

• Impact ME-1: The Project would not encourage activities that result in the use of large amounts of fuel, water, or energy, or use of these resources in a wasteful manner.

**Impact C-ME:** The Project would not have significant cumulative mineral and energy impacts.

# III. Findings of Potentially Significant or Significant Impacts That Can Be Avoided or Reduced to a Less-Than-Significant Level through Mitigation and the Disposition of the Mitigation Measures

CEQA requires agencies to adopt mitigation measures that would avoid or substantially lessen a project's identified significant impacts or potentially significant impacts if such measures are feasible (unless mitigation to such levels is achieved through adoption of a project alternative). The findings in this Section III and in Section IV concern mitigation measures set forth in the EIR. These findings discuss mitigation measures as proposed in the EIR and recommended for adoption by the SFPUC, which can be implemented by the SFPUC. The mitigation measures proposed for adoption in this section and referenced following each Project impact discussed in this Section III, are the same as the mitigation measures identified in the Final EIR for the Project. The full text of each mitigation measure listed in this section is contained in the Final EIR and in Attachment B, the MMRP. The Commission finds that for the reasons set forth in the Final EIR and elsewhere in the record, the impacts identified in this section would be reduced to a less-than-significant level through implementation of the mitigation measures identified in this section.

#### **Project Impacts**

#### Cultural Resources

Impact CP-2: The proposed project could cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5. (Less than Significant with Mitigation)

Based on the results of the background research, geoarchaeological assessment, and survey results, there is generally, throughout the CEQA Area of Potential Effect, a low potential for uncovering archaeological resources during Project construction. However, it is possible that previously unrecorded and buried (or otherwise obscured) archaeological deposits could be discovered during Project construction. Excavation, grading, and the movement of heavy construction vehicles and equipment could expose and cause impacts on unknown archaeological resources, which would be a *significant* impact. The impact would be reduced to a less-than-significant level through nitigation measure M-CP-2, which requires avoidance measures or appropriate treatment of cultural resources if accidentally discovered.

• Mitigation Measure M-CP-2, Accidental Discovery of Archaeological Resources

Impact CP-3: The Project could directly or indirectly destroy a unique paleontological resource or site or unique geologic feature. (Less than Significant with Mitigation)

Ground-disturbing activities associated with the construction of the recycled water treatment plant would extend about 23 feet into the Colma Formation, a geologic unit with a high paleontological sensitivity. Vertebrate fossils, including parts of mammoths and bison, have been found in the Colma Formation in San Francisco. Given the sensitivity of the Colma Formation and the depth of excavation, the Project could adversely impact paleontological resources at the water treatment plant site, a *significant* impact. The impact would be reduced to a less-than-significant level through mitigation measure M-CP-3, which requires the contractor to stop all ground disturbance within 50 feet if a paleontological resource is encountered and to implement actions to investigate the discovery and recover fossil remains by a qualified professional before ground-disturbing activities can resume.

• Mitigation Measure M-CP-3, Accidental Discovery of Paleontological Resources

# Impact CP-4: The proposed Project could accidentally disturb human remains, including those interred outside of formal cemeteries. (Less than Significant with Mitigation)

Based on the background research, geological assessment, and survey results, there is a low potential for Project construction to uncover human remains, except for the Project area adjacent to the Golden Gate Cemetery (see Impact CP-5). Although no known human burials have been identified within the Project site, the possibility of encountering human remains cannot be entirely discounted. Earthmoving activities associated with Project construction could result in direct impacts on previously undiscovered human remains. Therefore, the disturbance to human remains could be a *significant* impact. The impact would be reduced to a less-than-significant level through mitigation measure M-CP-4, which requires avoidance measures or the appropriate treatment of human remains if accidentally discovered.

• Mitigation Measure M-CP-4, Accidental Discovery of Human Remains

Impact CP-5: Construction of the Project along Clement Street from 36th Avenue to 39th Avenue on the south side of Lincoln Park could disturb human remains associated with the historic-period Golden Gate Cemetery. (Less than Significant with Mitigation)

The Project borders the boundary of Lincoln Park, the location of the historic-period Golden Gate Cemetery where 19th century inhabitants of San Francisco were buried. Past projects in the area have uncovered human remains, which have provided a wealth of information about the overall health of these former inhabitants. While there is a slight potential for the Project to uncover human remains, the disturbance of remains would be a *significant* impact. The impact would be reduced to a less-than-significant level with the implementation of mitigation measure M-CP-5, which requires the development of a monitoring program to monitor for the presence of human remains in the historic-period during construction and to take specific steps to comply with legal requirements and to take mitigation actions to recover historically important data. Mitigation Measure M-CP-5, Archeological Monitoring Program

#### Air Quality

Impact AQ-2: The Project's construction activities would generate fugitive dust and criteria air pollutants, and could violate an air quality standard or contribute substantially to an existing or projected air quality violation. (Less than Significant with Mitigation)

When the construction schedules of components of the Project overlap, NOx emissions could exceed the BAAQMD's 54 pounds/day significance criterion, a *significant* impact. Mitigation measure M-AQ-2 would reduce the Project's combined construction-related criteria pollutant emissions below the significance criteria by using construction equipment with Tier 3 engines or better, reducing the impact to less than significant.

• Mitigation Measure M-AQ-2, Construction Emissions Minimization

#### **Biological Resources**

Impact BI-1: The Project would potentially have a substantial adverse effect, either directly or through habitat modifications, on species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the CDFW or USFWS. (Less than Significant with Mitigation)

The overall potential of the Project area to support special-status fish or plant species is considered low because the Project area lacks suitable habitat. Several special-status animals might use habitat in certain parts of the Project area or vicinity for roosting, foraging, or breeding purposes, including California red-legged frog, western pond turtle, Yuma myotis, western red bat, and hoary bat. In addition, there are a number of native resident and migratory bird species protected under federal and State legislation with the potential to use trees, shrubs, and other habitats as well as buildings within the Project area for nesting and foraging.

Existing trees at the Oceanside WPCP facility and the California Army National Guard property, and in the vicinity of the Central Pump Station, could support native nesting birds. Removal and/or relocation of trees with active nests and construction noise and activity adjacent to such trees during bird nesting season could result in nest abandonment, destruction, injury or mortality of nestlings and disruption of reproductive behavior during the breeding season, including mortality of individual birds, such as red-shouldered hawk, red-tailed hawk, Cooper's hawk, or American kestrel, a *significant* impact. Implementation of mitigation measure M-BI-1a would reduce potential impacts on special-status birds to a less-than-significant level by requiring surveys of the Project site to identify nests and protection of nesting birds.

Vegetation clearing (including tree removal) at the Oceanside WPCP and the Central Pump Station could result in direct mortality of special-status bats. Direct mortality of special-status bats would be a *significant* impact. Mitigation measure BI-1b would require surveys of the Project site within two weeks of tree removal. With implementation of M-BI-1b, the impact on roosting bats would be reduced to less than significant.

Due to the proximity of aquatic habitats to the Lake Merced, North Lake, and Central Pump Station well facility sites, western pond turtle and California red-legged frog could utilize upland habitat where the Project construction activities will occur. If California red-legged frog or western pond turtle are present, they could be injured or killed, a *significant* impact. Mitigation measure M-BI-1c would mitigate the effect by requiring pre-construction surveys within 14 days of the construction activity. With implementation of mitigation measure M-BI-1c, the impact would be less than significant.

• Mitigation Measure M-BI-1a, Nesting Bird Protection Measures

- Mitigation Measure M-BI-1b, Avoidance and Minimization Measures for Special-Status
  Bats
- Mitigation Measure M-BI-1c, Avoidance and Minimization Measures for California Red-Legged Frog and Western Pond Turtle

#### Cumulative Impacts

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#### Cultural Resources

# Impact C-CP: The Project could result in cumulatively considerable impacts related to historical, archaeological, paleontological resources or human remains. (Less than Significant with Mitigation)

Cumulative projects in the Project vicinity could adversely affect the same cultural resources affected by the Project and the Project could make a considerable contribution to a cumulative cultural resource impact, a *significant* impact. The Project's impacts, however, are site specific and implementation of site-specific mitigation measures M-CP-2, M-CP-3, M-CP-4 and M-CP-5 would reduce Project impacts such that the Project's contribution to this cumulative impact would be less than significant.

- Mitigation Measure M-CP-2, Accidental Discovery of Archaeological Resources
- Mitigation Measure M-CP-3, Accidental Discovery of Paleontological Resources
- Mitigation Measure M-CP-4, Accidental Discovery of Human Remain
- Mitigation Measure M-CP-5, Archeological Monitoring Program

#### **Biological Resources**

Impact C-BI-1: The Project, in combination with past, present, and reasonably foreseeable future projects in the vicinity, could result in significant cumulative impacts on biological resources. (Less than Significant with Mitigation)

Construction of the Project has the potential to adversely affect special-status species, if present, including California red-legged frog, western pond turtle, special-status bats, and native nesting birds. It is assumed that the cumulative projects including the past cumulative projects have already caused substantial adverse cumulative changes to biological resources in San Francisco; the Project area was converted from its original sand dune habitat to current uses. Current and reasonably foreseeable projects could have construction-related impacts if construction occurs at the same time as the Project. These projects include the Vista Grande Drainage Basin Improvement Plan, the Parkmerced Project, and the San Francisco Groundwater Supply Project. The Project's contribution to cumulative impacts on biological resources would be cumulatively considerable, a *significant* impact. However, with the implementation of Project-level mitigation measures to reduce impacts to these species, the Project's incremental contribution to potential cumulative impacts on biological resources would not be cumulatively considerable (less than significant).

- Mitigation Measure M-BI-1a, Nesting Bird Protection Measures
- Mitigation Measure M-BI-1b, Avoidance and Minimization Measures for Special-Status Bats
- Mitigation Measure M-BI-1c, Avoidance and Minimization Measures for California Red-Legged Frog and Western Pond Turtle

# IV. Significant Impacts That Cannot Be Avoided or Reduced to a Less-Than-Significant Level

#### WSIP Impact

Based on substantial evidence in the whole record of these proceedings, the SFPUC finds that, where feasible, changes or alterations have been required or incorporated into the SFRW Project to reduce the significant environmental impacts as identified in the Final EIR for the Project. All Project-specific impacts will be reduced to a less-than-significant level with the implementation of the mitigation measures proposed in the Final EIR and set forth in the MMRP, attached hereto as Attachment B.

The SFPUC further finds, however, that the Project is a component of the WSIP and, therefore, will contribute to the significant and unavoidable impact caused by the WSIP water supply decision. For the WSIP impact listed below, the effect remains significant and unavoidable. The SFPUC determines that the following significant impact on the environment, as reflected in the Final PEIR, is unavoidable, but under Public Resources Code Section 21081(a) (3) and (b), and CEQA Guidelines Sections 15091(a) (3), 15092(b) (2) (B), and 15093, the SFPUC determines that the impact is acceptable due to the overriding considerations described in Section VI below. This finding is supported by substantial evidence in the record of this proceeding.

The WSIP PEIR and this Commission's Resolution No. 08-0200 related to the WSIP water supply decision identified three significant and unavoidable impacts of the WSIP: *Impact 5.4.1-2*-

Stream Flow: Effects on flow along Alameda Creek below the Alameda Creek Division Dam; Impact 5.5.5-1-Fisheries: Effects on fishery resources in Crystal Springs reservoir (Upper and Lower); and Impact 7-1-Indirect growth inducing impacts in the SFPUC service area. Mitigation measures that were proposed in the PEIR were adopted by this Commission for these impacts; however, the mitigation measures could not reduce all the impacts to a less than significant level, and these impacts were determined to be significant and unavoidable. This Commission has already adopted the mitigation measures proposed in the PEIR to reduce these impacts when it approved the WSIP in its Resolution No. 08-0200, This Commission also adopted a Mitigation Monitoring and Reporting Program as part of that approval. The findings regarding the three impacts and mitigation measures for these impacts set forth in Resolution No. 08-0200 are incorporated into these findings by this reference, as though fully set forth in these CEQA Findings. Υ

Subsequent to the certification of the PEIR, the Planning Department has conducted more detailed, site-specific review of two of the significant and unavoidable water supply impacts identified in the PEIR. In the case of *Impact 5.5.5.-1*, the Project-level fisheries analysis in the Lower Crystal Springs Dam Improvement Project Final EIR modifies the PEIR impact determination based on more detailed site-specific data and analysis and determined that impacts on fishery resources due to inundation effects would be less than significant. Project-level conclusions supersede any contrary impact conclusions in the PEIR. The SFPUC adopted CEQA Findings with respect to the approval of the Lower Crystal Springs Dam Improvement Project in Resolution No. 10-0175. The CEQA Findings in Resolution No. 10-0175 related to the impacts on fishery resources due to inundation effects are incorporated into these findings by this reference, as though fully set forth in these CEQA Findings.

In the case of *Impact 5.4.1-2*, the project level analysis in the Calaveras Dam Replacement project Final EIR modifies the PEIR determination and concludes that the impact related to stream flow along Alameda Creek between the diversion dam and the confluence with Calaveras Creek (PEIR Impact 5.4.1-2) will be less than significant based on more detailed, site-specific modeling and data. Project-level conclusions supersede any contrary impact conclusions in the PEIR. The SFPUC adopted CEQA Findings with respect to the approval of the Calaveras Dam Improvement Project in Resolution No. 11-0015. The CEQA Findings in Resolution No. 11-0015 related to the impacts on fishery resources due to inundation effects are incorporated into these findings by this reference, as though fully set forth in these CEQA Findings.

The remaining significant and unavoidable water supply impact listed in Resolution No. 08-0200 is as follows, relating to *Impact 7-1*:

## Potentially Significant and Unavoidable WSIP Water Supply and System Operation Impact

• Growth: Indirect growth-inducement impacts in the SFPUC service area.

## V. Evaluation of Project Alternatives

This section describes the Project as well as alternatives and the reasons for approving the Project and for rejecting the alternatives as infeasible. CEQA mandates that an EIR evaluate a reasonable range of alternatives to the Project or the Project location that generally reduce or avoid potentially significant impacts of the Project. CEQA requires that every EIR also evaluate a "No Project" alternative. Alternatives provide a basis of comparison to the Project in terms of their significant impacts and their ability to meet Project objectives. This comparative analysis is used to consider reasonable, potentially feasible options for minimizing environmental consequences of the Project.

## A. Reasons for Approval of the Project

The overall goals of the WSIP for the regional water system are to:

- Maintain high-quality water and a gravity-driven system.
- Reduce vulnerability to earthquakes deliver basic service to the three regions in the service area within 24 hours and restore facilities to meet average-day demand within 30 days after a major earthquake.
- Increase delivery reliability allow planned maintenance shutdown without customer service interruption and minimize risk of service interruption from unplanned outages.
- Meet customer water supply needs through 2018 meet average annual water purchase requests during non-drought years and meet dry-year delivery needs while limiting rationing to a maximum 20 percent systemwide; diversify water supply options during nondrought and drought years and improve use of new water resources, including the use of groundwater, recycled water, conservation and transfers.
- Enhance sustainability.

• Achieve a cost-effective, fully operational system.

The Project would help meet WSIP level-of-service goals and system performance objectives. Specific objectives of the Project are to:

- Diversify the SFPUC's water supplies by developing recycled water.
- Develop a new water supply in San Francisco that is both reliable and drought resistant.
- Reduce the use of potable water and groundwater for irrigation and other nonpotable uses by supplying those demands with recycled water.

The WSIP aims to provide a total of 10 mgd annual average of water supply from recycled water, groundwater, and conservation projects to meet retail demand in San Francisco. Of this amount,

the WSIP project description indicated that approximately 4 mgd annual average would be derived from recycled water projects in San Francisco. This Project would provide up to 2 mgd of recycled water; currently identified customers are estimated to use 1.6 mgd. Also, this Project

would enable implementation of the SFPUC's Groundwater Supply Project, approved by the SFPUC in December, 2013. The SFPUC's Groundwater Supply Project calls for installation of new groundwater wells to recover 2.5 to 3.0 mgd of groundwater in the first phase and conversion of existing irrigation wells in Golden Gate Park to potable use, providing 1.0 to 1.5 mgd of groundwater in the second phase. The second phase cannot occur until recycled water is available for Golden Gate Park landscaping or until another landscaping water source is identified. Thus the Project would also help meet the WSIP goal of providing approximately 4 mgd annual average of water supply from groundwater.

This increase in water supply would improve the SFPUC's ability to deliver water to its customers in San Francisco during both drought and non-drought periods. The Project will help the SFPUC to diversify its water supply portfolio, which largely consists of imported surface water. It would add up to 2 mgd from recycled water to the SFPUC water supply, and enable implementation of the second phase the SFPUC's Groundwater Supply Project, which would provide 1.0 to 1.5 mgd of groundwater to the SFPUC's potable water supply. The proposed Project is a fundamental component of the SFPUC's WSIP and is needed to fully meet WSIP goals and objectives, in particular those for seismic reliability, delivery reliability, and water supply reliability.

## **B.** Alternatives Rejected and Reasons for Rejection

The Commission rejects the alternatives set forth in the Final EIR and listed below because the Commission finds that there is substantial evidence, including evidence of economic, legal, social, technological, and other considerations described in this section in addition to those described in Section VI below under CEQA Guidelines 15091(a)(3), that make such Alternatives infeasible. In making these infeasibility determinations, the Commission is aware that CEQA defines "feasibility" to mean "capable of being accomplished in a successful manner within a reasonable period of time, taking into account economic, environmental, social, legal, and technological factors." The Commission is also aware that under CEQA case law the concept of "feasibility" encompasses (i) the question of whether a particular alternative promotes the underlying goals and objectives of a project, and (ii) the question of whether an alternative is "desirable" from a policy standpoint to the extent that desirability is based on a reasonable balancing of the relevant economic, environmental, social, legal, and technological factors.

#### Alternative A: No Project

Under the No Project Alternative, the SFRW Project would not be constructed or operated. The proposed recycled water treatment, storage, and distribution facilities would not be constructed and 1.6 mgd of recycled water would not be produced or delivered to customers to offset potable demand. Existing irrigation demand at Golden Gate Park, Lincoln Park, and the Presidio, as well as lake refill would continue to be met with existing potable sources and groundwater. The two existing irrigation wells in Golden Gate Park that are part of the second phase of the SFPUC's

Groundwater Supply Project would not be converted to potable groundwater well facilities unless and until another source of water for irrigation and lake fill can be found.

The No Project Alternative would not meet any of the project objectives, which are to diversify the SFPUC's water supplies by developing recycled water, develop a new water supply in San Francisco that is both reliable and drought resistant, and reduce the use of potable water and groundwater for irrigation and other nonpotable uses by supplying those demands with recycled water. Also, it would fail to meet the WSIP goals and objectives that rely directly on the contribution of the Project to fulfill systemwide level of service objectives. If the Project is not constructed, the SFPUC's water supply portfolio would not include up to 2 mgd of recycled water. It would also prevent the SFPUC from implementing the second phase of SFPUC's Groundwater Supply Project, which would produce 1.0 to 1.5 mgd of groundwater. This phase of the project cannot be implemented until another source of water besides groundwater is provided to Golden Gate Park for irrigation and lake refill. The SFPUC would be limited in its ability to meet its adopted WSIP seismic delivery and water supply reliability goals, particularly in the San Francisco region, because of reduced water supply in San Francisco.

Under the No Project Alternative, current conditions would continue and all construction-related impacts would be avoided. Consequently, there would be no potential to encounter previously unrecorded and buried archaeological deposits, archeological resources, human remains, or legally-significant prehistoric depositions within the Colma Formation at the Oceanside WPCP. No construction activities means that fugitive dust and criteria pollutant emissions would not occur and there would be no construction-related effects or disturbance to special-status species, including the California red-legged frog, western pond turtle, nesting birds and roosting bats. While the No Project Alternative would avoid or reduce impacts that would occur compared to those of the Project, the Project impacts would be fully mitigated through the adoption of identified mitigation measures. The only unmitigated impact that would occur with the Project is the Project's contribution to the WSIP impact of indirect impacts related to growth. To the extent that the 2 mgd of water supply from the Project contributes to growth, the Project's contribution to the indirect impacts associated with growth would not occur with the No Project Alternative.

The Commission rejects the No Project Alternative as infeasible because it would not meet any of the project objectives, and because it would jeopardize the SFPUC's ability to meet the adopted WSIP goals and objectives as set forth in SFPUC Resolution No. 08-0200.

#### Alternative B: Project Design Alternative

Alternative B: Project Design Alternative, would locate the recycled water treatment plant at the San Francisco Zoo overflow parking lot, a 2.3 acre site north of the Oceanside WPCP and east of the Great Highway. Under the Project as proposed, the site would be used for construction staging. Storage and pumping facilities that under the Project would be located at the Central Reservoir site in Golden Gate Park would instead be located with the recycled water treatment plant at the San Francisco Zoo overflow parking lot. Under this Alternative, distribution pipelines would avoid Route 35/Skyline Boulevard and streets adjacent to Sunset Boulevard and instead, distribution pipelines would run from the San Francisco Zoo overflow parking lot north to

Wawona Street, then east to 34th Street, and north up 34th Street into Golden Gate Park. Construction activities would be sequenced and staggered, reducing the amount of concurrent construction and extending the overall Project construction duration. Staging would not occur at Harding Road and Herbst Road. Other aspects of the Project would remain unchanged and the Project would be able to produce the same 5 mgd peak flow amount, or 2 mgd annual average amount of recycled water.

This Alternative reduces impacts on cultural resources in several ways. As a result of decreasing the area of construction activities slightly by consolidating the treatment and storage facilities to one area at the San Francisco Zoo overflow parking lot instead of at the Oceanside WPCP and Central Reservoir sites, the impacts on unknown archaeological resources and human remains would be reduced. This Alternative would eliminate the potential impacts to paleontological resources because it would avoid construction in the Colma Formation below the Oceanside WPCP site. As a result of reducing impacts on cultural resources, the Alternative would make less of a contribution to cumulative impacts on cultural resources.

The daily impact on air quality would be less under Alternative B than the Project. By construction sequencing and staggering construction activities, Alternative B would reduce the amount of fugitive dust and criteria pollutants emitted at one time, thereby reducing the potential to exceed regulatory thresholds based on emissions per day. However, the total amount of construction would not be reduced and the total amount of air pollution would be the same as for the Project.

Alternative B would reduce impacts on biological resources. Fewer impacts could occur to nesting birds because trees would not need to be removed between the Oceanside WPCP and the California National Guard property. Also, vegetation clearing at the Central Reservoir site would be avoided as would disturbance of trees on Route 35/Skyline Boulevard and Sunset Avenue. Pipeline construction that would instead occur on Wawona Street and 34th Avenue would disturb few trees. Alternative B also would reduce impacts on roosting bats by reducing construction near trees in the vicinity of the Oceanside WPCP, Lake Merced, and the Central Pump Station site where bats are thought most likely to roost. Finally, the elimination of construction near Lake Merced, along Route 35/Skyline Boulevard, and near Harding and Herbst Roads, and elimination of most construction around the Central Reservoir site, would reduce impacts on the Western Pond turtle and California red-legged frog, which may be found in upland habitat in these areas. The only remaining areas where these species may be found, at Metson and Lloyd Lakes in Golden Gate Park would have minimal construction nearby, limited to installation of pipeline distribution lines. As a result of reduced impacts on biological resources under Alternative B, the contribution to cumulative impacts to biological resources also would be reduced as compared to the Project.

This Alternative also would increase certain impacts as compared to the Project and result in different impacts than the Project in the areas of noise, traffic, and energy use. Alternative B would increase construction and operational noise levels in the vicinity of the San Francisco Zoo by moving the construction activities and facilities approximately 900 feet closer to Zoo facilities

as compared to the Project. Increased noise could negatively impact Zoo animals. Operational noise impacts might be reduced through noise reduction berms.

Shifting the location of construction of the recycled water treatment plant could increase truck traffic along the Great Highway and potentially require lane detours. Also, relocating distribution pipelines from Route 35/Skyline Boulevard and Sunset Avenue to Wawona Street and 34th Avenue would cause an increase in traffic on narrower roadways, possibly increasing traffic impacts.

Finally, locating the recycled water storage reservoir at the Zoo parking lot instead of at the Central Reservoir site would require additional energy to pump recycled water over longer distances and elevations to customers north of the Central Reservoir site. Under the Project, four 100 horsepower pumps (one standby) would be installed at the Central Reservoir site in a new pump station to pump recycled water from the Central Reservoir to users in Golden Gate Park and north. There also would be three pumps with motors of up to 200 horsepower to pump recycled water from the treatment facility to the Central Reservoir site. Under Alternative B, a new pump station would be installed instead at the Zoo parking lot site, with three or more up to 400 horsepower pumps installed to pump recycled water to all the planned distribution points. By comparison, Alternative B would require more energy to distribute the recycled water to the same planned distribution points.

The Project Design Alternative would meet all of the Project objectives and WSIP goals and objectives, although completion of the Project would be delayed due to a longer construction schedule. It is also possible that future treatment plant operations would be restricted because of proximity to the Zoo facilities and concern by the Zoo of disruption to Zoo activities and disturbance of animals.

The SFPUC rejects the Project Design Alternative as infeasible. While the Project Design Alternative would reduce some impacts to cultural resources, biological resources, and air quality, all of the Project impacts that it would reduce will be reduced to less than significant levels under the Project with the implementation of adopted mitigation measures. The Project Design Alternative will increase other impacts in the areas of noise and traffic. It is possible that such effects, if significant, could be mitigated but may affect Project operations. Alternative B also would increase energy use by requiring the pumping of recycled water over a longer distances and elevations than under the Project, resulting in energy waste. Thus, the Project Design Alternative does not have a clear environmental benefit over the Project as the Project would mitigate its impacts and it is unclear whether the increased impacts of the Project Design Alternative can be fully mitigated.

Most problematic from a feasibility perspective is the fact that the SFPUC does not have control over the proposed site for the co-located recycled water treatment plant, pump station, and water storage facilities at the San Francisco Zoo overflow parking lot. The parking lot is under the management of the San Francisco Recreation and Parks Department with the premises leased to the nonprofit San Francisco Zoological Society. The SFPUC would need the consent of the San Francisco Recreation and Parks Departments to obtain use of the site.

The SFPUC has been informed that the Zoo has plans to use the site for necessary Zoo operations, including meeting stringent animal isolation and testing requirements. The San Francisco Zoo and the Recreation and Parks Departments are therefore, unlikely to readily agree to the SFPUC taking over use of the site.

Under the circumstances, the SFPUC finds that the Project Design Alternative is not feasible as the site is currently and in the future projected to be needed by the San Francisco Zoo for its own operations. In addition, even if the San Francisco Zoo and the Recreation and Parks Departments might eventually agree to the SFPUC's use of the site, the SFPUC is faced with an unpredictable period of delay in implementing the Project. Finally, the Project Design Alternative would result in minimal to no benefit to the environment. All Project impacts, with the exception of the WSIP-related impact to growth are mitigable. On the other hand, the Project Design Alternative would cause energy waste and it would have the same WSIP-related impact to growth. For all of these reasons, the SFPUC rejects the Project Design Alternative as infeasible.

#### Alternative C: Reduced Project Alternative

The Reduced Project Alternative would eliminate recycled water supply to Lincoln Park and the Presidio. Under the Reduced Project Alternative, a new underground storage reservoir and pump station would not be constructed at the Central Reservoir site and distribution pipelines north of the Central Reservoir would be eliminated. The size of the recycled water treatment plant and storage at the Oceanside WPCP would be reduced somewhat and the construction duration would be shorter. As a result of these changes from the Project, the recycled water treatment plant would have a reduced peak-day capacity of 3.8 mgd instead of 5 mgd and an annual average capacity of 1.7 mgd instead of 2.0 mgd.

This Alternative reduces impacts on cultural resources in several ways. First, as a result of eliminating recycled water supply to Lincoln Park, significant potential impacts on human remains that may be associated with the former Golden Gate Cemetery site (e.g. Lincoln Park) would be avoided. Second, construction of a smaller recycled water supply treatment plant, eliminating new storage and pumping facilities at the Central Reservoir site, and eliminating distribution pipelines north of the Central Reservoir reduces the area of excavation, reducing potential exposure to unknown archeological resources and unknown human remains. Third, constructing a smaller recycled water treatment plant reduces potential impacts to paleontological resources that may be found in the Colma Formation as less excavation in that area would be required. Finally, by reducing cultural resource impacts, the contribution to cumulative impacts on cultural resources also would be reduced.

Alternative C would not reduce the daily impact on air quality, but because total construction activities are reduced, the total volume of air pollution emitted during construction is less under Alternative C than the Project.

Alternative C would reduce impacts on biological resources. Fewer impacts could occur to nesting birds, California red-legged frog and western pond turtle as a result of reduced construction activities at the Central Reservoir site where these species could be impacted. As a

result of reduced impacts on biological resources under Alternative C, this alternative would make less of a contribution to cumulative impacts to biological resources as compared to the Project.

Alternative C also would reduce energy usage as compared to the Project because it would eliminate the need to pump recycled water to Lincoln Park and the Presidio from the Central Reservoir site. Alternative C would also reduce the contribution to the WSIP's indirect growth inducing impact by reducing the amount of water that could be supplied to a growing population.

Alternative C: Reduced Project Alternative would meet the Project objectives, which are to diversify the SFPUC's water supplies by developing recycled water, develop a new water supply in San Francisco that is both reliable and drought resistant, and reduce the use of potable water and groundwater for irrigation and other nonpotable uses by supplying those demands with recycled water. However, by reducing the capacity of the recycled water treatment plant, Alternative C would not provide the full amount of recycled water supply provided under the Project so the degree to which it would meet the last of these objectives would be reduced somewhat. Alternative C would enable implementation of the SFPUC's Groundwater Supply Project, approved by the SFPUC in December, 2013, because it would provide recycled water to Golden Gate Park, facilitating the implementation of the second phase of the SFPUC's Groundwater Supply Project, which calls for conversion of existing irrigation wells in Golden Gate Park to potable use, providing 1.0 to 1.5 mgd of groundwater.

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However, Alternative C would only partially meet the WSIP goals and objectives that rely directly on the contribution of the Project to fulfill systemwide level of service objectives. The WSIP aims to provide a total of 10 mgd annual average of water supply from recycled water, groundwater, and conservation projects to meet retail demand in San Francisco. Of this amount, the WSIP project description indicated that approximately 4 mgd annual average would be derived from recycled water projects in San Francisco. The Project would provide up to 2 mgd of recycled water on an annual average basis, and 5 mgd peak day flow, but under Alternative C this would be reduced to 1.7 mgd annual average and 3.8 mgd peak day flow. Under the project, currently identified customers have a demand of 1.6 mgd annual average and 4 mgd peak-day, but customer served would be reduced to those with a demand of 1.38 mgd annual average and 2.81 mgd peak day. Customers at Lincoln Park and the Presidio that could use recycled water would continue to use potable water sources for irrigation.

To the extent that Alternative C fails to fully satisfy WSIP identified water supply goals and objectives as approved under SFPUC Resolution 08-0200, it would limit the SFPUC's ability to provide water to customers during both drought and non-drought periods and may prevent the SFPUC from limiting rationing during drought periods to a maximum 20 percent systemwide. Customers in San Francisco would be most affected as water supply in the city would be reduced during peak demand periods by up to 1.2 mgd. As a result, the SFPUC may need to revise the WSIP goals and objectives or develop additional water supply projects.

Environmentally Superior Alternative. The Reduced Project Alternative would be the Environmentally Superior Alternative, other than the No Project Alternative. The Reduced Project Alternative would not increase any impacts and it would reduce impacts on cultural resources and biological resources. Also, it would reduce energy use and reduce the total amount of air pollution produced by the Project.

The Reduced Project Alternative would still contribute to the WSIP's significant and unavoidable indirect impact related to growth, but to a lesser degree than for the Project, as it would provide 0.3 mgd less of water supply on an annual average basis that could contribute to growth.

The Commission rejects the Reduced Project Alternative as infeasible because it will not allow the SFPUC to fully meet WSIP goals and objectives. Additionally, although this alternative would generally meet the SFPUC's objectives for the Project, it would not satisfy the Project's third objective to the same degree as the Project, namely to reduce the use of potable water and groundwater for irrigation and other nonpotable uses by supplying those demands with recycled water. Likewise, it would only partially meet the WSIP goals and objectives, which rely directly on the up to 2 mgd of local recycled water supply on the west side of San Francisco that the Project would provide to fulfill systemwide level of service objectives. The total average yield under normal operations for the Reduced Project Alternative would be 1.7 mgd, causing the SFPUC to fall short of the 2 mgd annual water supply designed for the Project and the WSIP identified supply need of 4 mgd from local recycled water supply by 2018. Although the SFPUC originally envisioned that the 4 mgd of recycled water would supply customers on the west side of San Francisco and now the SFPUC expects the west side recycled water demand to be somewhat reduced, the SFPUC has not revised its originally WSIP goal of obtaining 4 mgd from recycled water and is exploring recycled water supply options on the east side of the City. Thus, if the Project were sized below the Project size of 2 mgd annual average, and designed not to serve Lincoln Park and the Presidio, some viable recycled water supply customers on the west side of San Francisco would not be able to make use of recycled water and instead would need to continue to use groundwater or imported surface water for irrigation and other nonpotable uses. Such a situation would be contrary to the WSIP goal of diversifying water supply options and improving use of new water resources, such as recycled water. For these reasons, the SFPUC rejects the Reduced Yield Alternative as infeasible.

#### VI. Statement of Overriding Considerations

Pursuant to CEQA Section 21081 and CEQA Guidelines Section 15093, the Commission hereby finds, after consideration of the Final EIR and the evidence in the record, that each of the specific overriding economic, legal, social, technological and other benefits of the Project as set forth below, independently and collectively outweighs the significant and unavoidable impacts and is an overriding consideration warranting approval of the Project. Any one of the reasons for approval cited below is sufficient to justify approval of the Project. Thus, even if a court were to conclude that not every reason is supported by substantial evidence, the Commission will stand by its determination that each individual reason is sufficient. The substantial evidence supporting the various benefits can be found in the preceding findings, which are incorporated by reference into this section, and in the documents found in the Record of Proceedings, as defined in Section I.

On the basis of the above findings and the substantial evidence in the whole record of this proceeding, the Commission specifically finds that there are significant benefits of the Project in spite of the unavoidable significant impacts, and therefore makes this Statement of Overriding Considerations. The Commission further finds that, as part of the process of obtaining Project approval, all significant effects on the environment from implementation of the Project have been eliminated or substantially lessened where feasible. All mitigation measures proposed in the Final EIR for the Project are adopted as part of this approval action. Furthermore, the Commission has determined that any remaining significant effects on the environment found to be unavoidable are acceptable due to the following specific overriding economic, technical, legal, social, and other considerations.

The Project will have the following benefits:

- The Project will expand and diversify the SFPUC's water supply portfolio to increase system reliability, particularly for retail customers in San Francisco. The Project provides an additional 2 mgd of water supply from other than imported surface water, the main water supply source in the SFPUC water system.
- The Project will increase the use of local water supply sources. The Project provides 2 mgd of recycled water to irrigators on the Westside of San Francisco who are now using imported potable surface water or groundwater for irrigation.
- The Project will reduce dependence on imported surface water. The Project provides 2 mgd from local recycled water.
- The Project, by providing recycled water for irrigation and lake refill in Golden Gate Park will enable the implementation of the second phase of the SFPUC's San Francisco Groundwater Supply Project, which will provide 1.0 to 1.3 mgd of potable groundwater supply.

In addition, the Project will further the WSIP's goals and objectives. As part of the approval of Resolution 08-2000, the SFPUC adopted a Statement of Overriding Considerations as to why the benefits of the WSIP outweighed the significant and unavoidable impacts associated with the WSIP. This Statement of Overriding Considerations is relevant to the significant and unavoidable impact related to growth-inducement to which this Project contributes. The findings regarding the Statement of Overriding Considerations set forth in Resolution No. 08-2000 are incorporated into these findings by this reference, as though fully set forth in these CEQA Findings. In addition, for the particular reasons set forth below, this Project helps to implement the following benefits of the WSIP:

Implementation of the WSIP will reduce vulnerability to earthquakes. The WSIP includes many features that are designed to improve the seismic safety and reliability of the water system as a means of saving human life and property under a catastrophic earthquake scenario or even a disaster scenario not rising to the level of catastrophe. Effecting the improvements to assure the water system's continued reliability, and developing it as part of a

larger, integrated water security strategy, is critical to the Bay Area's economic security, competitiveness and quality of life. This Project provides a critical source of water – local recycled water – that will be available even if it is not possible for a period of time to obtain imported surface water from the SFPUC's regional water system.

- The WSIP would meet SFPUC customer water supply needs by providing 265 mgd of retail and wholesale customer purchases from the SFPUC watersheds, and meet or offset the remaining 20 mgd through conservation, recycled water, and groundwater in the retail and wholesale service areas. Ten mgd of this would be met, as proposed under the WSIP, through conservation, recycled water, and groundwater projects in San Francisco, and 10 mgd would be met through local conservation, recycled water and groundwater in the wholesale service area. Of the 10 mgd that would come from projects in San Francisco, the WSIP identifies 4 mgd from local recycled water. This Project would provide up to 2 mgd of this critical 4 mgd of local recycled water. In addition, by providing recycled water to Golden Gate Park, this Project will enable implementation of the second phase of the SFPUC's San Francisco Groundwater Supply Project, which will provide 1.0 to 1.3 mgd of potable groundwater for San Francisco residents, water that is currently used for irrigation and lake refill in Golden Gate Park.
- The WSIP will substantially improve use of new water sources and drought management, including use of groundwater, recycled water, conservation, and transfers. A critical part of the WSIP is to provide water from new sources other than from imported surface water from the Hetch Hetchy Valley or watersheds in Alameda County and the Peninsula. This Project is important to meeting the WSIP goal of providing local recycled water in San Francisco.

- The WSIP projects are designed to meet applicable federal and state water quality requirements. This Project, which will produce recycled water by treating sanitary sewage with microfiltration/ultrafiltration, reverse osmosis, and ultraviolet light disinfection, will provide recycled water that meets or exceeds the California Department of Public Health requirements for disinfected tertiary recycled water.
- The WSIP will diversify water supply options during non-drought and drought periods. The Project supports this WSIP objective by providing up to 2 mgd of local recycled water during both drought and non-drought periods.

Having considered these benefits, including the benefits discussed in Section I above, the Commission finds that the benefits of the Project and the Project's furtherance of the WSIP goals and objectives outweigh the unavoidable adverse environmental effects, and that the adverse environmental effects are therefore acceptable.

#### 5AN FRANCISCO WESTSIDE RECYCLED WATER PROJECT (SF Environmenial Planning Case No. 2008.00912E) - MITIGATION MONITORING AND REPORTING PROGRAM

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Impact No.	Impact Summary	Adopted Mitigation Measures	Responsible Party	Reviewing and Approval Party	Monitoring and Reporting Actions	Implementation Schedule
Cultural ar	d Falcontological Resources				<u>he she che, dhe dhe afte afte</u>	
CP-2	The proposed project could cause a substantial adverse change in bue significance of an archeological resource pursuant to Section 15064.5(f).	<ul> <li>Mitigation Measures M-CP-2 Accidental Discovery of Archeological Resources.</li> <li>The following measures shall be implemented should construction activities result in the accidental discovery of an archeological resource:</li> <li>The following mitigation measure is required to avoid any potential adverse effect from the proposed project on accidentally discovered buried or submerged historical resources as defined in CEQA Guidelines Sections 15064.5(a) and (c). The project sponsor shall distribute the Planning Department archeological resource. "ALERT" sheet to the project prime contractor; to any project subcontractor (including: demolition, eccavation, grading, foundation, etc. firms; or utilities firm involved in soils disturbing activities within the project sponsor shall provide the "ALERT" sheet is circulated to all field personnel including, machine operators, field crew, supervisory personnel, etc. The project sponsor shall provide the Environmental Revew Officer (ERO) with a signed affidavit from the responsible parties (prime contractor, subcontractor(s), and utilities firm) to the ERO confirming that all field personnel have received copies of the Alert Sheet.</li> <li>Should any indication of an archeological resource be encountered during any soils disturbing activity of the project, the project Head Forenam and/or project sponsor shall immediately notify the ERO and shall immediately suspend any soils disturbing activity of sponsor abult relatives.</li> <li>If the ERO determines that an archeological resource may be present within the project sponsor shall relative services of a qualified ancheological consultant, based on standards developed by the Planning Department archeological resource in the heological resource in the declogical resource in the declogical resource in the declogical resource in project sponsor shall relative sufficient hitting thy and is of whether the discovery historical or unique retains and/or project sponsor in the wichting any soils dus</li></ul>	<ol> <li>SEPUC CMB</li> <li>SEPUC CMB/BEM (Archeologist)</li> <li>SEPUC CMB/BEM (Archeologist)</li> <li>SEPUC CMB/BEM (Archeologist)</li> </ol>	1) SFFUC BEM 2) SFFUC BEM 3) SFFUC BEM and ERO 4) SFFUC BEM and ERO	<ol> <li>Ensure that measures related to archaeological discovers are included in contract documents.</li> <li>Ensure that all personnel attend environmental training prior to beginning work, naceive "ALERT sheet and sign the training sign-in sheets. Maintain hie of signature sheets for submittal to ERO. Monitor to ensure that the contractors implement measures in contract document, report non-compliance and ensure corrective action.</li> <li>Evaluate the potential discovery and ad vue the ERO as to the significance of the discovery. If warranted, proceed with measures that may include the following:         <ul> <li>On-site preservation of resource;</li> <li>Archaeological monitoring program with prior review/approval of ERO; or</li> <li>Archaeological testing/data recovery program with prior review/approval of ERO.</li> </ul> </li> <li>Prepare 4 Final Archaeological Resources (keport. Submit to ERO for review and approval. Submit to others as required once approved by ERO.</li> </ol>	<ol> <li>Design</li> <li>Preconstruction and Construction</li> <li>Construction</li> <li>4) Post Construction</li> </ol>

EEM ≈ (SFPUC) Bureau of Environmental Management	CMB = (SFPUC) Construction Management Bureau	ERO = SF Plauning Department Environmental Review Officer	USFWS « United States Fish and Wildlife Service
CDFW ≈ Coldoma Department of Fish and Wiklife	EMB ≈ (SFPUC) Engineering Management Bureau	SFPUC = San Francisco Public Vilitides Commission	
San Francisco Westalde Recycled Weter Project. Mauty		1	Ensironmental Plonang Case No. 2008.009 12E August 2015

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Impact No.	Impact Summary	Adopted Mitigation Measures	Responsible Party	Reviewing and Approval Party	Monitoring and Reporting Actions	Implementation Schedule	
Cultural ar	d Paleontological Resources (	cpat)					
CF-2 (cont.)		Copies of the Drait FARR shall be sent to the ERO for review and approval. Once approved by the ERO, copies of the FARR shall be distributed as follows: California Archeological Site Survey NWIC shall receive one (1) copy and the ERO shall receive a copy of the transmittal of the FARR to the NWIC. The Environmental Planning division of the Planning Department shall receive one bound copy, one unbound copy and one unlocked, searchable copy on, compact disk (CD) three copies of the FARR along with copies of any formal site recordation forms (CA DPR 523 series) and/or doxumentation for nomination to the National Register of Historic Places/California Register of Historical Resources. In instances of high public interest or interpretive value, the ERO may require a different final report content, format, and distribution than that presented above.					
CP-3	The project could directly or indirectly destroy a unuque paleontological resource or site or unique geologic iteature.	<ul> <li>Mitigation Measure M-CP-3: Accidental Discovery of Paleontological Resources.</li> <li>The following measures shall be implemented should construction at the recycled water treatment plant site result in the accidential discovery of paleontological resources.</li> <li>To reduce the potential for the proposed project to result in a significant impact on paleontological resources, the SFPUC shall arrange for a paleontological training by a qualified paleontologist regarding the potential for such resources to exist in the project site and how to identify such resources. The training rould consist of a recorded presentation of the initial training that could be reused to new personnel. The training shall also include a review of penalties for looting and disturbance of these resources. An alert sheet shall be prepared by the qualified paleontologist area, and shall include the following;</li> <li>A discussion of the potential to encounter paleontological resources.</li> <li>Instructions that if a paleontological deposit is encountered within a project area, all soit-disturbing activities in the vicinity of the deposit shall cease and the Environmental Keview Officer (ERO) shall be notified immediately.</li> <li>Who to contact in the event of an unanticipated discovery. If potential forsils are discovered by construction crews, all earthwork or other types of ground disturbance within 50 feet of the lind shall stop immediately until the qualified professional paleontologist can assess the nature and importance of the find. Based on the scientific value or uniqueness of the find, the paleontologist may also propose modifications to the stop-work radius based on the nature of the glub, size gology, and the activities coauring on the site. If treatment and solvage is required, recommendations shall be consistent with SVP 1995 goudelines and currently accepted scientific practice, and shall be subject to review and approval by the REO or designer. If required, freatment for fossil returned the full and size pr</li></ul>	<ol> <li>SFPUC EMB</li> <li>SFPUC CMB/BEM (Paleontologist)</li> <li>SFPUC CMB/BEM</li> </ol>	<ol> <li>SFPUC BEM</li> <li>SFPUC BEM and ERO</li> <li>SFPUC BEM and ERO</li> </ol>	<ol> <li>Ensure that contract documents include the listed measures related to paleontological resources.</li> <li>Obtain and review riscuné or other documentation on paleontologist's qualifications. Ensure that contractor's staff participate in the environmental training sign-in sheet. Maintain file of sign-in sheets.</li> <li>In the event of a discovery, confirm suspension of work, examine fossil, and advise the EOR to the significance of the discovery. Earthwork and ground disturbance in the vicinity of find shall stop until qualified paleontologist can assess nature/importance of find and make a recommendation regarding further action.</li> <li>Monitor to ensure that the contractor implements measures in contract documents including insuring that all potential discover is sure reported as required and that contractor suspends work in the vicinity. Report noncompliance and ensure corrective action.</li> </ol>	<ol> <li>Design</li> <li>Preconstruction and Construction</li> <li>Construction</li> </ol>	

#### SAN FRANCISCO WESTSIDE RECYCLED WATER PROJECT (SF Environmental Planning Case No. 2008.00912E) - MITIGATION MONITORING AND REPORTING PROGRAM (Continued)

BEM = (SFPUC) Bureau of Environmental Management CDFW = California Department of Fish and Wildlife CMB = (SFPUC) Construction Management Bureau EMB = (SFPUC) Engineering Management Bureau ERO = SF Planning Department Environmental Review Officer SFPUC = San Francisco Public Utilities Commission USFWS = United States Fish and Wildlin Service

San Francisco Westside Recycled Water Project

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Environmental Planning Case No. 2008.00915 August 2015

#### SAN FRANCISCO WESTSIDE RECYCLED WATER PROJECT (SF Environmental Planning Case No. 2008.00912E) - MITIGATION MONITORING AND REPORTING PROGRAM (Continued)

Impact No.	Impact Summary	Adopted Mitigation Measures	Responsible Party	Reviewing and Approval Party	Monitoring and Reporting Actions	Implementation Schedule
Cultural a	nd Paleoniulogical Resources (	sont in the same and	dia anta anta d	h, <i>shi si</i> h ala	and all all all all all all all all all al	aile, air, ciù, ciù.
CF-4	The proposed project could accidentally disturb unknown human remaines, including those interned outside of formal cemeteries.	Mitigation Measure M-CP-4: Accidental Discovery of Unknown Human Remains. The following measure: shall be implemented should construction activities, all of which are outside a dedicated cemetery, result in the accidental discovery of previously unknown human remains and associated cultural materials: The treatment of human remains and of associated or unassociated futureary objects discovered during any soil-disturbing activities shall comply with applicable state laws. This shall include funnediate notification of the coroter of the county within which the project is located for (i) a determination that no investigation of the cause of death is required, and (ii) in the event of the coroter's determination that the human remains are Native American, notification of the California Native American Heritage Commission, which shall appoint a Most Likely Descendant (MLD) (PRC Section 5097-98). The archaeologueal consultant SFPUC, and MLD shall make all reasonable efforts to develop an agreement for the treatment, with appropriate dignity, of human remains and associated or unassociated Interary objects (CECA Guidelines Section 15064.5[d]). The agreement should take into consideration the appropriate escavatior, removal, recordation, analysis, custodianship, curation, and final disposition of the human remains and associated or unassociated Interary objects. The PRC allows 24 hours to reach agreement on these matters. If the MLD and the other parties do not agree on the reburial method, the SFPUC shall follow Section 5097-98(b) of the PRC, which states that "the landowner or his or her authorized representative shall reinter the human remains and iterns associated with Native American burials with appropriate dignity on the property in a location not subject to further subsurface disturbance."	<ol> <li>SFPUC EMB</li> <li>SFPUC CMB/BEM (Archeologist)</li> <li>SFPUC CMB/BEM</li> </ol>	1) SFPUC BEM 2) SFPUC BEM 3) SFPUC BEM and ERO	<ol> <li>Ensure that contract documents include measures related to discovery of human remains.</li> <li>If potential human remains or functary objects are exountered, thobilize an archeologist to confirm existence of human remains. If human remains are confirmed, perform required coordination and notifications.</li> <li>Monitor to ensure that the contractor implements measures in contract documents including insuring that all potential human temains are reported as required and that contractor suspends work in the vicinity. Report noncompliance and ensure corrective action.</li> </ol>	<ol> <li>Design</li> <li>Construction</li> <li>Construction</li> </ol>
CP-5	Construction of the proposed project along Clement Street from 36th Avenue in 39th Avenue on the south side of Lincoln Park could disturd human memins associated with the historic-period Golden Gate Cemetery.	Mitigation Measure M-CP-5: Archeological Monitoring Frogram. Bused on the potential that human remains associated with the historic-period Golden Gate Centerry may be present (buried) within the project area, the following measures shall be undertaken to avoid any potentially significant adverse effect from the proposed project on the human remains if exposed during construction. The project sponsor shall retain the services of a qualified archeological consultant based on standards. developed by the Planning Department archeological consultant shall undertake an archeological monitoring program (AMP) as specified herein. In addition, the consultant shall be available to canduct an archeological consultant shall undertake an archeological monitoring program (AMP) as specified herein. In addition, the consultant shall be available to canduct an archeological consultant swork shall be conducted in accordance with this measure. The archeological consultant swork shall be conducted in accordance with this measure at the direction of the Environmental Review Officer (ERO). All plans and reports prepared by the consultant as specified herein shall be aubmitted first and directly to the ERO for review and comment, and shall be considered thaft reports subject to revision until final approval by the ERO. Archeological construction of the project for up to a maximum of (our weeks. At the direction of the EKO, the aspension of construction can be extended beyond four weeks only if such a supension to the only firstible means to reduce to a less than significant level putuitial effects on a significant archeological Monitoring Program. The archeological consultant shall prepare and submit to the ERO for review and approval an AMP for the ground diaturbing activities associated with construction of distribution ppelintes along Chement Street from 36th Avenue to 39th Avenue on the south side of Lincoln Park and a connection point to	<ol> <li>SFPUC CMB/BEM (Archeologist)</li> <li>SFPUC BEM (Archeologist)</li> <li>SFPUC CMB/BEM</li> <li>SFPUC BEM (Archeologist)</li> </ol>	<ol> <li>SFPUC BEM and ERO</li> <li>SFPUC BEM and ERO</li> <li>SFPUC BEM and ERO</li> <li>SFPUC BEM and ERO</li> </ol>	<ol> <li>Prepare and implement an Archeological Monitoring Program in consultation with ERO. Submit AMP to the ERO for review and approval. If human temans are encountered, perform required coordination and notifications. Document activities in monitoring logs.</li> <li>If required by the ERO, prepare Archeological Data Recovery Plan and submit for review and approval to ERO.</li> <li>Monitor to ensure that contractor implements applicable measures in contract documents. Report non-compliance, and ensure corrective action.</li> <li>Prepare Einal Archeological Resources Report (FARR) to document historical significance of any discovered archeological resource and submit to ERO.</li> </ol>	<ol> <li>Preconstruction/ Construction</li> <li>Preconstruction/ Construction</li> <li>Construction</li> <li>Construction</li> <li>Post-construction</li> </ol>

CMB = (SFPUC) Construction Management Bureau EMB = (SFPUC) Engineering Management Bureau ERO = SP Planning Department Environmental Review Officer SFPUC = San Francisco Public Utilities Cummission BEM = (SFPUC) Bureau of Environmental Management USFWS = United States Fish and Wildlife Service CUFW = California Department of Fish and Wildlife San Francisco Westside Recycled Weller Project MMRP 3

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Emironmental Planning Case No. 2008.00916 August 2015

	SAN F	RANCISCO WESTSIDE RECYCLED WATER PROJECT (SF Environmental Plan	ning Case No. 2008.0091	2E) – MITIGATION MONIT	TORING AND REPORTING PROGRAM (Continue	ed)
Impact			 	Reviewing and	fonituring and Reporting Program	
No.	Impact Summary	Adopted Mitigation Measures	Responsible Party	Approval Party	Monitoring and Reporting Actions	Implementation Schedule
Celtural and CP-5	Paleaniological Resources	the Lincoln Furth Pump Station. The AMP shall be conducted in accordance with the			and a state of the second s	
(cont.)		approved AMP. The AMP shall minimally include the following provisions:				
		<ul> <li>The archeological consultant, project sponsor, and ERO shall meet and consult on the scope of the AMP reasonably prior to any project-related soils disturbing activities</li> </ul>	)			
		commencing. The ERO in consultation with the archeological consultant shall determine what project activities shall be archeologically monitored and the	1			
		frequency. In most cases, any soils- disturbing activities, such as demolition, foundation removal, excavation, grading, utilities installation, foundation work,				
		driving of piles (foundation, shoring, etc.), site temediation, etc., shall require archeological monitoring because of the tisk these activities pose to potential human				
		remains and to their depositional context; <ul> <li>The archeological consultant shall advise all project contractors to be on the alert for</li> </ul>				
		<ul> <li>evidence of the presence of the expected resource(s), of how to identify the evidence of the expected resource(s), and of the appropriate protocol in the event of apparent discovery of human remains;</li> </ul>				
		<ul> <li>The archeological monitor(s) shall be present on the project site according to a schedule agreed upon by the archeological consultant and the ERO has, in consultation with project archeological consultant, determined that project construction activities could have no effects on human remains;</li> </ul>				-
		<ul> <li>The archeological monitor shall record and be authorized to collect soil samples and artifactual/ecofactual material as warranted for analysis;</li> </ul>				
		<ul> <li>If human remains are encountered, all soils-disturbing activities in the vicinity of the find shall case. The archeological monitor shall be empowered to temporarily redirect demolition/excavation/pite driving/construction activities and equipment until the find is evaluated. The archeological consultant shall immediately notify the ERO of the encountered human remains.</li> </ul>				
		If human remains are encountered, there shall be no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent human remains unbil:				
		the site of any nearby area reasonably suspected to overite adjuctit framan remains unit: the SFPUC immediately notifies the San Francisco County coroter for (i) a determination that no investigation of the cause of death is required; and (ii) a determination whether				
		that no investigation of the cause of usual is required, and (ii) a operating the automatic matter and the second				
]		and it the corner determines the remains are not subject to his or her automuty, the EAO in consultation with the archeological consultant shall determine if additional measures are warranted. Additional measures that may be undertaken include additional				l.
		archeological testing and/or an ADRI <sup>1</sup> . If the ERO determines that the human remains could be adversely affected by the proposed project, at the discretion of the project sponsor either:				
		epinisor enver: A) The proposed project shall be re-designed so as to avoid any adverse effect on the human remains; or				
		B) A data recovery program shall be implemented, unless the ERO determines that the find is of greater interpretive than research significance and that interpretive use of		1		

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San Fighting Watside Recycled Water Project

Environmental Planning Case No. 2008.0091E August 2015

SAN FRANCISCO WESTSIDE RECYCLED WATER PROJECT (SF Environmenial Planning Case No. 2008.00912E) - MITIGATION MONITORING AND REPORTING PROGRAM (Continued)

				М	Monitoring and Keporting Program	
impact No.	Impact Summary	Adopted Mitigation Measures	Responsible Party	Reviewing and Approval Party	Monitoring and Reporting Actions	Implementation Schedule
Cultural an	d Paleontological Resource	(teopl)				
CP-5 (cont.)		prior to preparation of a draft ADRP. The archeological consultant shall submit a draft ADRP to the ERO. The ADRP shall identify how the proposed data recovery program will preserve the significant information the archeological resource is expected to contain. That is, the ADRP will identify what scientific/historical research questions are applicable to the expected resource, what data classes the resource is expected to possess, and how the expected data classes would address the applicable research questions. Data recovery, in general, should be limited to the portions of the historical property that could be adversively affected by the proposed project. Destructive data recovery methods shall not be applied to portions of the archeological resources if nondestructive methods are practical.				
		The scope of the ADRP shall include the following elements: • Field Methods and Procedures, Descriptions of proposed field strategies, procedures,				
		<ul> <li>Field interfaces and processings, Descriptions of proposed neta strategies, procedures, and operations.</li> </ul>	1			
		<ul> <li>Cataloguing and Laboratory Analysis, Description of selected cataloguing system and artifact analysis procedures.</li> </ul>				
		<ul> <li>Discard and Deaccession Policy, Description of and rationale for field and post-field discard and deaccession policies.</li> </ul>				
		<ul> <li>Interpretive Program. Consideration of an on-site/off-site public interpretive program during the course of the ADRP.</li> </ul>	:			
		<ul> <li>Security Measures. Recommended security measures to protect the archeological resource from vandalism, looting, and non-intentionally damaging activities</li> </ul>				
		<ul> <li>Final Report. Description of proposed report format and distribution of results.</li> </ul>				
		<ul> <li>Curation, Description of the procedures and recommendations for the curation of any recovered data having potential research value, identification of appropriate curation facilities, and a summary of the accession policies of the curation facilities.</li> </ul>				
		Final Archeological Resources Report. The archeological consultant shall submit a Drait Final Archeological Resources Report (FARR) to the ERO that evaluates the historical segnificance of any discovered archeological resource and describes the archeological and historical research methods employed in the archeological testing/monitoring/data recovery progran(s) undertaken. Information that may put at tsk any archeological resource shall be provided in a separate removable insert within the final report.			• .	
		Once approved by the EKO, copies of the FARR shall be distributed as follows: California Archaeological Site Survey NWIC shall receive one (1) copy and the ERO shall receive a copy of the transmittal of the FARR to the NWIC. The Environmental Planung division of the Planning Department shall receive one bound, one unbound and one unlocked, searchable PDF copy on CD of the FARR along with copies of any formal site recordation forms (California Department of Parks and Recreation 523 series) and/or documentation for nonmation to the National Register of 11storic Places/California Register of Historical Resources. In instances of high public interest in or the high interpretive value of the resource, the ERO may require a different final report content, rormat, and distribution than that presented above.				

BEM = (SFPUC) Bureau of Environmental Management CDFW = Catifornia Department of Fish and Wildlife CMB = (SFPUC) Construction Management Bureau EMB = (SFPUC) Engineering Management Bureau

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San Francisco Wastaide Recycled Waler Project MMRP

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Environmental Planning Case No. 2016.009 1E August 2015

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#### SAN FRANCISCO WESTSIDE RECYCLED WATER PROJECT (SF Environmental Planning Case No. 2008.00912F) - MITIGATION MONITORING AND REPORTING PROGRAM (Continued)

				······································	Monitoring and Reporting Program	
Impact No.	Impact Summary	Adopted Mitigation Measures	Responsible Party	Reviewing and Approval Party	Monitoring and Reporting Actions	Implementation Schedul
ultural a	d Paleoniological Resources (	sont)				
C-CP	The proposed project could result in cumulatively considerable impacts related to historical, archaeological, or paleontological resources or human remains.	Implement Mitigation Measures M-CP-2 (Accidental Discovery of Archeological Resources), M-CP-3 (Accidental Discovery of Paleontological Resources), M-CP-4 (Accidental Discovery of Unknown Human Remains), and M-CP-5 (Archeological Monitoring Program).			See respective mitigation measures	
ir Qualit						
AQ-2	The proposed project's construction activities would generate fogitive dust and criteria air pollutants, and could violate an air quality standard or contribute substantially to an existing or projected air quality violation.	Mitigation Measure M-AQ-2: Construction Emissions Minimization. A. Additional Exhaust Control Measures. In addition to complying with the Clean Construction Ordinance requirements (use of biodlesel finel grade B20 or higher, and either meets or exceeds Vier 2 engines or operate with the most effective VDECS for off-road equipment), average construction-related NO emissions from all overlapping project components shall not exceed 54 pounds per day. The construction contract specifications shall require the contractor to submit a comprehensive inventory of all off-road construction equipment greater than 25 horsepower and operating for more than 20 total hours over the entire duration of construction activities. The inventory shall include each vehicle's incesse plate number, horsepower rating, engine production year, and projected hours of use or fuel throughput for each piece of equipment. The inventory shall demonstrate, through the use of Tar 3 engines (or engines retroffitted with CAR level 3 Verticed Dises Emission Control Strategy), that the combined average etmissions from all overlapping project components shall not exceed 54 pounds per day. The contractor of submotion of the project with CAB level 3 Verticed Dises 100000000000000000000000000000000000	1) SPPUC EMB 2) SEPUC CMB/BEM	1) SFPUC BEM 2) SFPUC BEM/	<ol> <li>Ensure all appropriate language incorporated into contract documents</li> <li>Monitor to ensure that contractor implements measures in contract documents including the update and monithly submittal of comprehensive inventiones to the SFPUC throughout the duration of the project.</li> </ol>	
ological	Resources		an tan		ar water water water	
BI-1	The project would potentially have a substantial adverse effect, cither directly or through habitat modifications, on species identified as candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the CDFW or USFWS.	<ul> <li>Mitigation Measure M-BI-La: Nesting Bird Protection Measurea.</li> <li>Nesting birds and their nests shall be protected during construction by use of the following:</li> <li>Conducting vegetation and tree removal and construction activities outside the bird nesting season (Rebraury 1 to August 30), to the extent leadible.</li> <li>If construction occurs during the bird nesting season, a qualified wildlife biologist would conduct preconstruction surveys wilbin seven days of the start of construction or after any construction breaks of 14 days or more to identify active nests. A nest is defined to be active for raptors if there is a pair of raptors displaying teproductive behavior (i.e., courting) at the nest and/or if the nest contains eggs or chicks. Surveys shall be performed for the project site and surveys wilbin 250 feet of the project site in order to locate any active passertine nests and within 500 feet of the project site in order to locate any active passertine nests and within 500 feet of the project site in cloated during the preconstruction bird nesting survey, the wildlife biologist shall evaluate if the schedule of construction bird nesting survey, the wildlife biologist shall evaluate if the schedule of construction activities cuuld affect the active nest and the following measures shall be implemented based on their determination:</li> <li>If construction is not likely to affect the active nest, it may proceed without restriction; however, a biologist shall be implemented based on their determination:</li> <li>If construction is not likely to affect the active nest, it may proceed without restriction; however, a biologist shall be implemented based on their determination:</li> </ul>	<ol> <li>SFPUC EMB</li> <li>SFPUC CMB/BEM (Qualified Biologisti)</li> <li>SFPUC CMB</li> </ol>	1) SFPUC BEM 2) SFPUC BEM 3) SFPUC BEM	<ol> <li>Ensure that requirements related to nesting bird protection are included in contract documents.</li> <li>Obtain and review resume or other documentation of consulting biologist's qualifications. Conduct surveys a required. If active nests are located during survey, establish boffer zones, consulting with USFWS/CDFW as necessary, and monitor regularly. Document monitoring activities in logs.</li> <li>Monitor to ensure that contractor(s) implements measures in contract documents. Report noncompliance, and ensure corrective action.</li> </ol>	<ol> <li>Design</li> <li>Preconstruction and Construction</li> <li>Construction</li> </ol>

OFW = California Department of Fish and Wildlife	

San Francisco Westside Recycled Water Project MMRP

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Environmental Planning Case No. 2008.0091E August 2015

#### SAN FRANCISCO WESTSIDE RECYCLED WATER PROJECT (SF Environmental Planning Case No. 2008.00912E) - MITIGATION MONITORING AND REPORTING PROGRAM (Continued)

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			Monitoring and Reporting Program				
Impaci No.	Impact Summary	Adopted Mitigation Measures	Responsible Party	Reviewing and Approval Party	Monitoring and Reporting Actions	Implementation Schedule	
<b>Biological B</b>	lesources (cont)						
BI-1 (cont.)		2. If construction may affect the active nest, the biologist shall establish a no disturbance buffer. The biologist shall determine the appropriate buffer taking into account the species involved, the presence of any obstruction, such as a building, is within line-of-sight between the nest and construction, and the level of project and ambient activity (i.e. adjacent to a road or active trail). No disturbance buffers for passerunes typically vary from 25 feet and greater and for raptors from 300 feet and greater for bird species that are federally and/or statuisted sensitive species (i.e., threatened, enclangered, fully protected, species of special concern), an SFPUC representative, supported by the wildfife biologist, shall consult with the USIWS and/or CDFW regarding nest buffers.					
		Removing inactive passerine nests may occur at any time. Inactive raptor nests shall not be removed unless approved by the USFWS and/or CDFW.					
		Removing or relocating active nexts shall be coordinated by the SPPUC representative with the USFWS/and or CDFW, as appropriate, given the nexts that are found on the site.					
		<ul> <li>Any birds that begin nesting within the project area and survey buffers amid construction activities are assumed to be lubituated to construction-related or similar noise and disturbance levels and no work exclusion zones shall be established around active nests in these cases.</li> </ul>					
		Mitigation Measure M-BI-1b: Avoidance and Minimization Measures for Special- Status Bats. In coordination with the SFPUC, a qualified wildlife biologist shall conduct preconstruction special-status bat surveys before trees and structures that are suitable for bat roosting (i.e., excluding temporary trailers, retaining walks, etc.) are removed. If active day or night roosts are found, the wildlife biologist shall take actions to make such roosts unsuitable habitat before trees and structures are removed. A no-disturbance buffer of 100 feet shall be created around artive bat roosts being used for matemity or hibernation purposes Bat roosts that begin during construction are presumed to be unaffected, and no builer would be necessary.	<ol> <li>SFPUC EMB</li> <li>SFPUC CMB/BEM (Qualified Biologist)</li> <li>SFPUC CMB/BEM</li> </ol>	1) SFPUC BEM 2) SFPUC BEM 3) SFPUC BEM	<ol> <li>Ensure that contract documents include applicable avoidance and minimization measures.</li> <li>Obtain and review resume or other documentation of consulting biologist's qualifications. Conduct pre- construction survey. If roosts are found, implement appropriate measures. Document activities in monitoring logs.</li> <li>Monitor to ensure that contractor(s) implement measures in contract documents. Report noncomphance, and ensure conective action.</li> </ol>	-	
		Mitigation Measure M-BI-Ic: Avoidance and Minimization Measures for California Red-Legged Frog and Western Pond Turtle. During construction on Route 35/Skyline Boulevard, at the Central Pump Station site, on the pipeline route within Golden Park near squatic habitat, and during use of the Harding Road and Herbst Road staging areas, the SEPUC shall ensure a biological monitor is present during installation of exclusion fencing and initial vegetation clearing and/or grading, and shall implement the following measures:	<ol> <li>SFPUC EMB</li> <li>SFPUC CMB/BEM (Biologist)</li> <li>SFPUC CMB/BEM (Biologist)</li> <li>SFPUC CMB/BEM</li> <li>SFPUC CMB/BEM</li> </ol>	<ol> <li>SFPUC BEM</li> <li>SFPUC BEM</li> <li>SFPUC BEM</li> <li>SFPUC BEM</li> </ol>	<ol> <li>Ensure that contract documents include applicable avoidance and minimization measures for California red-legged frog, western pond turtles, including requirement for exclusion fettcings.</li> <li>Develop worker training program and ensure that all construction personnel participate in the environmenta- training prior to beginning work at the job situ(s).</li> </ol>	Design     Preconstruction and Construction     Preconstruction     Preconstruction and Construction     Construction     4) Construction	
		Within one week before work at these sites hegins (including demolition and vegetation removal), a qualified biologist shall supervise the installation of exclusion fencing along the boundaries of the work area, as deemed necessary by the biologist to prevent California red-legged frogs and western pond turtles from entering the work area. The construction contractor shall install suitable fencing with a minimum height of 3 feet above ground surface will an additional 4-6 inches of fence material burited for unpaved surfaces and sand-bagged at the lower edge where needed for paved surfaces such that species cannot crawl under the fence.			<ul> <li>kequire workers to sign the training program sign-in sheet. Maintain file of training sign-in sheets.</li> <li>Obtain and review résumé or other documentation of consulting biologist's qualifications. Conduct preconstruction surveys, species relocation (if it is not possible for the species to move out of the project area out of its own volition, and, in the case of an identification red-legged (rog(s), approved by the USFWS and/or</li> </ul>	f t	

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ERO = SF Planning Department Environmental Review Officer SFPUC = San Francisco Public Utilities Commission USFWS = United States Fish and Wildlife Service

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Environmental Planning Case No. 2008.00916 August 2015

#### SAN FRANCISCO WESTSIDE RECYCLED WATER PROJECT (SF Environmental Planning Case No. 2008.00912E) - MITIGATION MONITORING AND REPORTING (ROGRAM (Continued)

		,		1	Monitoring and Reporting Program	
Impact No.	Impact Summary	Adopted Mitigation Measures	Responsible Party	Reviewing and Approval Party	Monitoring and Reporting Actions	Implementation Schedule
Biological	Resources (cunt)					
BI-1 (cont.)		<ul> <li>A qualified biologist shall conduct environmental awareness training in person or via video for all construction workers pejinning their work efforts on the project. The training shall include information on species identification, avoidance measures to be implemented by the project, and the regulatory requirements and penalties for noncompliance. If necessary, the content shall vary according to specific construction areas (e.g., workers on city streets will receive training on nesting bruls but not on California red-legged frog identification).</li> <li>A qualified biologist shall survey the project area within 48 hours before the onset of initial ground-disturbing activities and shall be present during initial vegetation clearing and ground-disturbing activities. The biological monitor shall monitor the exclusion fencing weekly to confirm proper maintenance and inspect for fogs and turtles. If California red-legged frogs or wastern pond turtles are found, the SFPUC shall halt construction in the vicinity that poses a threat to the individual shall be allowed to move out of the project area of its own volition (i.e., if it is near the exclusion fence threfts that leading to be let it pass). For western pond turtles, a qualified biologist shall relocate the traffes of CDFW for instructions on how to proceed. Construction shall resume after the individual is out of harm's way.</li> <li>During project activities, excavations deeper than 6 inches shall be covered overnight or an escape ramp of carthor area worker plack at 3:1 rise shall be covered overnight or a woden plack at 3:1 rise shall be tored upper contained on a daily basis, renoved from the worksite, and disposed of regularly. Following construction, the weaks.</li> </ul>			<ul> <li>CDFW) and monitoring, including weekly fence inspection. Document activities in monitoring logs.</li> <li>4) Monitor to ensure that contractor(s) implements measures in contract documents. Report noncompliance, and ensure corrective action.</li> </ul>	
C-81-1	The project, in combination with past, present, and reasonably foreseeable future projects in the vicinity, could result in significant comutative impacts on biological resources.	Implement Mitigation Measures M-BI-Ia (Nesting Bird Protection Measures), M-BI-Ib (Avoidance and Minimization Measures for Special-Status Burs), and M-BI-Ic (Avoudance and Minimization Measures for California Red-Legged Frog and Western Pond Turtle).		Υ	See respective mitigation measures	

BEM = (SFPUC) Bureau of Environmental Managoment CDFW = California Department of Fish and Wiklite

CMB = (SFPUC) Construction Management Bureau EMB = (SFPUC) Engineering Management Bureau

ERO = SF Planning Department Environmental Review Officer SFPUC = San Francisco Public Utilizies Commission

USFWS = United States Fish and Wildlife Service

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Environmental Planning Case No. 2008 0091E August 2015

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### SAN FRANCISCO PLANNING DEPARTMENT

## Planning Commission Motion No. M-19442

1650 Mission St. Suite 400 San Francisco. CA 94103-2479

Reception: 415.558.6378

Fax: 415.558.6409

Planning Information: 415.558.6377

Staff Contact:

Case No.:

Project:

Hearing Date: September 3, 2015 2008.0091E San Francisco Westside Recycled Water Project Project Location: Various Locations in Western San Francisco San Francisco Public Utilities Commission Project Sponsor: 525 Golden Gate Avenue San Francisco, CA 94102 Timothy Johnston - (415) 575-9035 Timothy.Johnston@sfgov.org

#### ADOPTING FINDINGS RELATED TO THE CERTIFICATION OF A FINAL ENVIRONMENTAL IMPACT REPORT FOR THE PROPOSED SAN FRANCISCO WESTSIDE RECYCLED WATER PROJECT.

MOVED, that the San Francisco Planning Commission (hereinafter "Commission") hereby CERTIFIES the Final Environmental Impact Report identified as Case No. 2008.0091E, San Francisco Westside Recycled Water Project (hereinafter, "Project"), located in San Francisco, based upon the following findings:

- 1. The City and County of San Francisco, acting through the Planning Department ("Department") fulfilled all procedural requirements of the California Environmental Quality Act (Cal. Pub. Res. Code Section 21000 et seq., hereinafter "CEQA"), the State CEQA Guidelines (Cal. Admin. Code Title 14, Section 15000 et seq., (hereinafter "CEQA Guidelines") and Chapter 31 of the San Francisco Administrative Code (hereinafter "Chapter 31").
  - A. The Department determined that an Environmental Impact Report ("EIR") was required for the Project and provided public notice of that determination by publication in a newspaper of general circulation, and in accordance with CEQA Guidelines Section 15082, prepared and circulated a first and then a revised Notice of Preparation ("NOP") to interested entities and individuals to begin the formal CEQA scoping process for the Project on June 5, 2008, and September 8, 2010, respectively. These prior NOPs resulted in scoping meetings held on June 16 and 17, 2008, and on September 23, 2010. Following the 2010 NOP scoping period, the SFPUC in response to public feedback evaluated alternative possible sites, resulting in a revised Project proposal for which the Planning Department issued a revised NOP/Initial Study (2014 IS) on July 16, 2014 with the scoping period ending on August 15, 2014. The NOP was distributed to interested parties that had received the initial NOPs, public agencies, additional interested parties, and landowners/occupants located in the

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vicinity of the Project facilities, and was posted on the Planning Department's website and placed in the legal classified section of the San Francisco Chronicle.

The San Francisco Planning Department received nine comments on the scope of the EIR either at the scoping meeting or in writing following the 2014 scoping meeting. The comment inventories for all three NOPs are included in the Scoping Report in Appendix A of the Draft EIR. Appendix A also includes the 2014 IS.

- B. On March 18, 2015, the Department published the Draft Environmental Impact Report ("DEIR") and provided public notice in a newspaper of general circulation of the availability of the DEIR for public review and comment for a 45-day period, and of the date and time of the Planning Commission public hearing on the DEIR; this notice was mailed to the Department's list of persons requesting such notice and other interested parties.
- C. Notices of availability of the DEIR and of the date and time of the public hearing were posted near the Project site by Department staff on March 18, 2015. The Notice of Availability was also made available at the main public library in San Francisco.
- D. On March 18, 2015, copies of the DEIR were mailed or otherwise delivered to a list of persons requesting it, to those noted on the distribution list in the DEIR, to adjacent property owners, and to government agencies, the latter both directly and through the State Clearinghouse. The DEIR was posted on the Department's website.
- E. A Notice of Completion was filed with the State Secretary of Resources via the State Clearinghouse on March 18, 2015.
- 2. The Planning Commission held a duly-advertised public hearing on the DEIR to accept written or oral comments on April 23, 2015. The public hearing transcripts are in the Project record. The period for acceptance of written comments ended on May 4, 2015.
- 3. The Department prepared responses to comments on environmental issues received at the public hearing and in writing during the 45-day public review period for the DEIR, and prepared revisions to the text of the DEIR in response to comments received or based on additional information that became available during the public review period. The Department provided additional, updated information and clarification on issues raised by commenters, as well as SFPUC and the Planning Department, to address Project updates since publication of the DEIR. This material was presented in a Responses to Comments document ("RTC"), published on August 19, 2015, distributed to the Commission on August 20, 2015, and all parties who commented on the DEIR, and made available to others upon request at the Department and on the Department's website.
- 4. A Final Environmental Impact Report ("FEIR") has been prepared by the Department, consisting of the Draft Environmental Impact Report, any consultations and comments

received during the review process, any additional information that became available, and the RTC document, all as required by law.

- 5. Project files on the FEIR have been made available for review by the Commission and the public. These files, are available for public review at the Department at 1650 Mission Street, and are part of the record before the Commission. Jonas Ionin is the custodian of the records. Copies of the DEIR and associated reference materials, as well as the RTC document, are also available for review at public libraries in San Francisco, as well as on the Department's website.
- 6. The Commission, in certifying the completion of said FEIR, hereby does find that that none of the factors are present that would necessitate recirculation of the Final EIR under CEQA Guidelines Section 15088.5. The Final EIR contains no information revealing (1) any new significant environmental impact that would result from the Project or from a new mitigation measure proposed to be implemented, (2) any substantial increase in the severity of a previously identified environmental impact, (3) any feasible Project alternative or mitigation measure considerably different from others previously analyzed that would clearly lessen the environmental impacts of the Project, but that was rejected by the Project's proponents, or (4) that the Draft EIR was so fundamentally and basically inadequate and conclusory in nature that meaningful public review and comment were precluded. This Commission concurs in that determination.

The Commission finds that the Project is within the scope of the Project analyzed in the Final EIR and the Final EIR fully analyzed the Project proposed for approval. No new impacts have been identified that were not analyzed in the Final EIR.

- 7. The Commission further finds, in certifying the completion of said FEIR, that the Project described in the FEIR is a component of the SFPUC's adopted Water Supply Improvement Program ("WSIP") for which the Planning Commission certified a Program Environmental Impact Report on October 30, 2008 (Case No. 2005.0159E) and the SFPUC approved by Resolution No. 08-0200; as part of the WSIP, the Commission finds that the Project will contribute to a significant and unavoidable impact related to indirect growth-inducement impacts in the SFPUC service area.
- 8. On September 3, 2015, the Commission reviewed and considered the FEIR and hereby does find that the contents of said report and the procedures through which the FEIR was prepared, publicized, and reviewed comply with the provisions of CEQA, the CEQA Guidelines, and Chapter 31 of the San Francisco Administrative Code.
- 9. The Planning Commission hereby does find that the Final Environmental Impact Report concerning File No. 2008.0091E, San Francisco Westside Recycled Water Project, reflects the independent judgment and analysis of the City and County of San Francisco, is adequate, accurate and objective, and that the Responses to Comments document contains no significant revisions to the DEIR or information that would necessitate recirculation of the FEIR under CEQA Guidelines Section 15088.5, and hereby does CERTIFY THE

#### Motion No. M-19442 Hearing Date: September 3, 2015

Case No. 2008.0091E San Francisco Westside Recycled Water Project

COMPLETION of said Final Environmental Impact Report in compliance with CEQA and the CEQA Guidelines.

I hereby certify that the foregoing Motion was ADOPTED by the Planning Commission at its regular meeting of September 3, 2015.

onas Ionin **Commission Secretary** 

AYES: 6

NOES: 0

ABSENT: Wu

ADOPTED: 9/3/15

SAN FRANCISCO



### SAN FRANCISCO PLANNING DEPARTMENT

# Planning Commission Motion No. 19443

CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) FINDINGS

#### **HEARING DATE: SEPTEMBER 3, 2015**

Case No.: 2008.0091E Project Name: San Francisco Westside Recycled Water Project Zoning: P (Public) Zoning District OS (Open Space) Height and Bulk District Block/Lot: 7281/007 Project Sponsor: San Francisco Public Utilities Commission c/o Scott MacPherson 525 Golden Gate Avenue, 10th Floor San Francisco, CA 94102 Staff Contact: Audrey Desmuke - (415) 575-9136 audrey.desmuke@sfgov.org

1650 Mission St. Suite 400 San Francisco, CA 94103-2479

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Planning Information: 415.558.6377

ADOPTING FINDINGS UNDER THE CALIFORNIA ENVIRONMENTAL QUALITY ACT, INCLUDING FINDINGS REJECTING ALTERNATIVES AS INFEASIBLE, ADOPTING A STATEMENT OF OVERRIDING CONSIDERATIONS, AND ADOPTING A MITIGATION, MONITORING, AND REPORTING PROGRAM, RELATING TO THE SAN FRANCISCO PUBLIC UTILITY'S PROPOSED PROJECT TO CONSTRUCT AND OPERATE ON THE WESTSIDE RECYCLED WATER PLANT PROJECT.

#### PREAMBLE

On January 17, 2008, the San Francisco Public Utilities Commission ("SFPUC") submitted an Environmental Evaluation Application to the Planning Department ("Department"), Case No. 2008.0091E, in connection with a project to construct and operate a recycled water facility on the west side of San Francisco. The San Francisco Westside Recycled Water Project ("SFRW Project" or "Project") would consist of a recycled water treatment plant at the SFPUC's Oceanside Water Pollution Control Plan ("WPCP") and within a portion of the adjacent California Army National Guard site, underground storage and distribution facilities. The plant would have an operational capacity to serve peak-day demands of up to 5 mgd (or 2 mgd annual average) to meet the current water demand in areas of western San Francisco that have substantial irrigation needs.

On June 5, 2008, and September 8, 2010, the Department issued a Notice of Preparation of an Environmental Impact Report ("NOP") for the Project, and, in response to comments received, revised the location of certain project elements and published a revised NOP on July 16, 2014.

On March 18,2015, the Department published the Draft Environmental Impact Report ("DEIR" or "Draft EIR") for the Project and provided public notice in a newspaper of general circulation of the availability of the DEIR for public review and comment. The DEIR was available for public comment until May 4, 2015.

The San Francisco Planning Commission ("Planning Commission" or "Commission") held a public hearing on the DEIR on April 23,2015, at a regularly scheduled meeting to solicit public comment regarding the DEIR.

The Department prepared responses to comments on environmental issues received at the public hearing and in writing during the public review period for the DEIR, and prepared revisions to the text of the DEIR in response to comments received or based on additional information that became available during the public review period. This material was presented in a Draft Comments and Responses ("C & R") document, published on August 20, 2015, and distributed to the Planning Commission and all parties who commented on the DEIR, and made available to others upon request at the Department.

A Final Environmental Impact Report ("FEIR") or "Final EIR") was prepared by the Department, consisting of the Draft EIR and the C & R document.

Project Environmental Impact Report files have been made available for review by this Commission and the public. These files are available for public review at the Department at 1650 Mission Street, and are part of the record before this Commission.

On September 17, 2015, the Commission reviewed and considered the Final EIR and found that the contents of the report and the procedures through which the Final EIR was prepared, publicized, and reviewed complied with the California Environmental Quality Act (California Public Resources Code section 21000 *et seq.*) ("CEQA"), 14 California Code of Regulations section 15000 *et seq.* ("CEQA Guidelines"), and Chapter 31 of the San Francisco Administrative Code ("Chapter 31").

The Planning Commission found the Final EIR was adequate, accurate and objective, reflected the independent analysis and judgment of the Department and the Planning Commission, and that the summary of comments and responses contained no significant revisions to the Draft EIR, and approved the Final EIR for the Project in compliance with CEQA, the CEQA Guidelines and Chapter 31.

The Planning Department, Jonas P. Ionin, is the custodian of records for the Planning Department materials, located in the File for Case No. 2008.0091E, at 1650 Mission Street, Forth Floor, San Francisco, California.

Department staff prepared a Mitigation Monitoring and Reporting Program ("MMRP") for the Project and these materials were made available to the public and this Commission for this Commission's review, consideration and action.

On September 17, 2015, the Planning Commission conducted a duly noticed public hearing at a regularly scheduled meeting on Case No. 2008.0091E to consider the approval of the Project. The Commission has heard and considered the testimony presented to it at the public hearing and has further considered written

materials and oral testimony presented on behalf of the SFPUC, the Planning Department staff, and other interested parties.

**MOVED**, that the Planning Commission hereby adopts findings under the California Environmental Quality Act, including rejecting alternatives as infeasible and adopting a Statement of Overriding Considerations, and adopts the MMRP attached as Exhibit A based on the following findings:

#### FINDINGS

Having reviewed the materials identified in the Preamble above, and having heard all testimony and arguments, this Commission finds, concludes, and determines as follows:

In determining to approve the San Francisco Westside Recycled Water Project ("SFRW Project" or "Project") described in Section I, Project Description, below, the San Francisco Planning Commission ("Planning Commission" or "Commission") makes and adopts the following findings of fact and decisions regarding mitigation measures and alternatives, and adopts the statement of overriding considerations, based on substantial evidence in the whole record of this proceeding and under the California Environmental Quality Act ("CEQA"), California Public Resources Code Sections 21000 et seq., particularly Sections 21081 and 21081.5, the Guidelines for Implementation of CEQA ("CEQA Guidelines"), 14 California Code of Regulations Sections 15000 et seq., particularly Sections 15091 through 15093, and Chapter 31 of the San Francisco Administrative Code.

This document is organized as follows:

Section I provides a description of the Project proposed for adoption, the environmental review process for the Project (San Francisco Westside Recycled Water Project Environmental Impact Report, Planning Department Case No., 2008.0091E, State Clearinghouse No. 2008052133) (the "Final EIR" or "EIR"), the approval actions to be taken and the location of records;

Section II identifies the impacts found not to be significant that do not require mitigation;

<u>Section III</u> identifies potentially significant impacts that can be avoided or reduced to less-thansignificant levels through mitigation and describes the disposition of the mitigation measures;

<u>Section IV</u> identifies significant impacts that cannot be avoided or reduced to less-than-significant levels and describes any applicable mitigation measures as well as the disposition of the mitigation measures;

Section V evaluates the different Project alternatives and the economic, legal, social, technological and other considerations that support approval of the Project and the rejection of alternatives, or elements thereof, analyzed; and

<u>Section VI</u> presents a statement of overriding considerations setting forth specific reasons in support of the Commission's actions and rejection of the alternatives not incorporated into the Project.

The Mitigation Monitoring and Reporting Program ("MMRP") for the mitigation measures that have been proposed for adoption is attached with these findings as Exhibit A to this Motion No. 19443. The MMRP is required by CEQA Section 21081.6 and CEQA Guidelines Section 15091. Exhibit A provides a table setting forth each mitigation measure listed in the Final Environmental Impact Report for the Project ("Final EIR") that is required to reduce or avoid a significant adverse impact. Exhibit A also specifies the agency responsible for implementation of each measure and establishes monitoring actions and a monitoring schedule. The full text of the mitigation measures is set forth in Exhibit A.

These findings are based upon substantial evidence in the entire record before the Commission. The references set forth in these findings to certain pages or sections of the Draft Environmental Impact Report ("Draft EIR" or "DEIR") or the Comments and Responses document ("C&R") in the Final EIR are for ease of reference and are not intended to provide an exhaustive list of the evidence relied upon for these findings.

#### I. APPROVAL OF PROJECT

#### A. Project Description

By this action, the Planning Commission adopts and implements the SFRW Project identified in the Final EIR. Specifically, the Project adopted by the Planning Commission includes the following:

- Construction of a recycled water treatment plant at the SFPUC's Oceanside Water Pollution Control Plan (WPCP) and within a portion of the adjacent California Army National Guard site. Recycled water produced at this facility would be used in Golden Gate Park for irrigation and as fill water for Golden Gate Park lakes; and for irrigation in the Panhandle portion of the park; Lincoln Park Golf Course, and various areas of the Presidio. The treatment plant would have an annual average production capacity of up to 2 million gallons per day (mgd) and sized to meet peak-day demands of up to 5 mgd.
- Construction of a transmission pipeline primarily along 36th Avenue that would run between the proposed recycled water treatment plant at the Oceanside WPCP and the existing Central Reservoir in Golden Gate Park. The pipeline would deliver the recycled water from the Oceanside WPCP to the areas of use.
- Construction of transmission pipelines between the Central Reservoir and Lincoln Park and the Presidio and the adjacent Golden Gate Park Panhandle.
- Construction of an expanded underground reservoir to provide additional storage capacity and a new pump station to provide increased pumping capacity at the Central Reservoir site.

#### B. Project Objectives

The three main objectives of the SFRW Project are:

• Diversify the SFPUC's water supply by developing recycled water.

Motion No. 19443 Hearing Date: September 3, 2015

- Develop a new water supply in San Francisco that is both reliable and drought resistant.
- Reduce the use of potable water and groundwater for irrigation and other nonpotable uses by supplying those demands with recycled water.

In addition, the Project is part of the SFPUC's adopted Water System Improvement Program ("WSIP") adopted by the SFPUC on October 30, 2008 (see Section C.1). The WSIP consists of over 70 local and regional facility improvement projects that would increase the ability of the SFPUC's water supply system to withstand major seismic events and prolonged droughts and to meet estimated water-purchase requests in the service areas. With the exception of the water supply goal, the overall WSIP goals and objectives are based on a planning horizon through 2030. The water supply goal to meet delivery needs in the SFPUC service area is based on a planning horizon through 2018. The overall goals of the WSIP for the regional water system are to:

- Maintain high-quality water.
- Reduce vulnerability to earthquakes.
- Increase water delivery reliability.
- Meet customer water supply needs.
- Enhance sustainability.
- Achieve a cost-effective, fully operational system.

The Project would help meet WSIP level-of-service goals and system performance objectives. These goals include providing a total of 10 mgd annual average of water supply from recycled water, groundwater, and conservation projects to meet retail demand in San Francisco. Of this amount, the WSIP project description indicated that approximately 4 mgd annual average would be derived from recycled water projects in San Francisco. This Project would provide up to 2 mgd of recycled water; currently identified customers are estimated to use 1.6 mgd. This Project would also enable implementation of the SFPUC's Groundwater Supply Project, approved by the SFPUC in December, 2013. The SFPUC's Groundwater Supply Project calls for installation of new groundwater wells to recover 2.5 to 3.0 mgd of groundwater in the first phase and conversion of existing irrigation wells in Golden Gate Park to potable use, providing 1.0 to 1.5 mgd of groundwater in the second phase. The second phase cannot occur until recycled water is available for Golden Gate Park landscaping or until another landscaping water source is identified. Thus the Project would also help meet the WSIP goal of providing approximately 4 mgd annual average of water supply form groundwater.

#### C. Environmental Review

1. Water System Improvement Program Environmental Impact Report

On October 30, 2008, the SFPUC approved the Water System Improvement Program (also known as the "Phased WSIP") with the objective of repairing, replacing, and seismically upgrading the system's aging pipelines, tunnels, reservoirs, pump stations, and storage tanks (SFPUC, 2008; SFPUC Resolution No. 08-0200). The WSIP improvements span seven counties—Tuolumne, Stanislaus, San Joaquin, Alameda, Santa Clara, San Mateo, and San Francisco (see SFPUC Resolution No. 08-0200).

To address the potential environmental effects of the WSIP, the San Francisco Planning Department ("Planning Department") prepared a Program EIR ("PEIR"), which was certified by the Planning Commission on October 30, 2008 (Motion No. 17734). At a project-level of detail, the PEIR evaluated the environmental impacts of the WSIP's water supply strategy and, at a program level of detail; it evaluated the environmental impacts of the WSIP's facility improvement projects. The PEIR contemplated that additional project-level environmental review would be conducted for the facility improvement projects, including the San Francisco Recycled Water Project.

#### 2. San Francisco Recycled Water Project Environmental Impact Report

In accordance with Sections 15063 and 15082 of the CEQA Guidelines, the Environmental Planning ("EP") staff of the Planning Department, as lead agency, sent a first and then a revised Notice of Preparation ("NOP") to interested entities and individuals to begin the formal CEQA scoping process for the Project on June 5, 2008, and September 8, 2010, respectively. Following the 2010 NOP scoping period, the SFPUC in response to public feedback evaluated alternative possible sites, resulting in a revised Project proposal for which the Planning Department issued a revised NOP/Initial Study (IS) on July 16, 2014 with the scoping period ending on August 15, 2014. The NOP was distributed to interested parties that had received the initial NOPs, public agencies, additional interested parties and landowners/occupants located in the vicinity of the Project facilities, and was posted on the Planning Department's website and placed in the legal classified section of the San Francisco Chronicle.

The Planning Department received nine comments on the scope of the EIR either at the scoping meeting or in writing following the 2014 scoping meeting. The comment inventories for all three NOPs are included in the Scoping Report in Appendix A of the EIR along with the IS.

EP then prepared the Draft EIR, which described the Project and the environmental setting, identified potential impacts, presented mitigation measures for impacts found to be significant or potentially significant, and evaluated Project alternatives. The Draft EIR analyzed the impacts associated with each of the key components of the Project, and identified mitigation measures applicable to reduce impacts found to be significant or potentially significant for each key component. It also included an analysis of three alternatives to the Project. In assessing construction and operational impacts of the Project, the EIR considered the impacts of the Project as well as the cumulative impacts associated with the proposed Project in combination with other past, present, and future actions that could affect the same resources.

Each environmental issue presented in the Draft EIR was analyzed with respect to significance criteria that are based on EP guidance regarding the environmental effects to be considered significant. EP guidance is, in turn, based on CEQA Guidelines Appendix G, with some modifications.

The Draft EIR was circulated for public comment from March 18, 2015 through May 4, 2015. The Planning Commission held a public hearing at San Francisco City Hall on April 23, 2015 to hear oral comments and accept written comments on the Draft EIR. During the public review period, EP received written comments sent through the mail, fax, or email. A court reporter was present at the public hearing, transcribed the public hearing verbatim, and prepared a written transcript.

EP then prepared the C&R document, which provided written responses to each comment received on the Draft EIR. The C&R document was published on August 20, 2015 and included copies of all of the comments received on the Draft EIR and individual responses to those comments. The C&R provided additional, updated information and clarification on issues raised by commenters, as well as SFPUC and Planning Department staff-initiated text changes to address Project updates. The Planning Commission reviewed and considered the Final EIR, which includes the Draft EIR and the C&R document, and all of the supporting information. The Final EIR provided augmented and updated information presented in the Draft EIR, on the following topics: Project description, cultural resources, transportation and circulation, air quality, hydrology and water quality, biological resources, and Project alternatives. This augmentation and update of information in the Draft EIR did not constitute new information or significance that altered any of the conclusions of the EIR.

In certifying the Final EIR by Motion No. 19442, the Planning Commission determined that none of the factors are present that would necessitate recirculation of the Final EIR under CEQA Guidelines Section 15088.5. The Final EIR contains no information revealing (1) any new significant environmental impact that would result from the Project or from a new mitigation measure proposed to be implemented, (2) any substantial increase in the severity of a previously identified environmental impact, (3) any feasible Project alternative or mitigation measure considerably different from others previously analyzed that would clearly lessen the environmental impacts of the Project; but that was rejected by the Project's proponents, or (4) that the Draft EIR was so fundamentally and basically inadequate and conclusory in nature that meaningful public review and comment were precluded.

The Commission finds that the Project is within the scope of the Project analyzed in the Final EIR and the Final EIR fully analyzed the Project proposed for approval. No new impacts have been identified that were not analyzed in the Final EIR.

#### D. Approval Actions

#### 1. San Francisco Planning Commission Actions

On August 13, 2015, the Planning Commission certified the Final EIR.

The Planning Commission is adopting these CEQA Findings in support of making General Plan consistency findings, and issuing a Coastal Development Permit.

2. San Francisco Public Utilities Commission Actions

The SFPUC will take the following actions and approvals to implement the Project:

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- Adopt CEQA findings and the Mitigation Monitoring and Reporting Program.
- Approve the Project, as described in these findings, and authorize the General Manager or his designee to obtain necessary permits, consents, agreements. Approvals include entering into an agreement with the San Francisco Recreation and Parks Commission ("SFRPD") for construction in and use of SFRPD-managed land for recycled water facilities and pipelines.

#### 3. San Francisco Recreation and Parks Commission

The Recreation and Parks Commission will adopt CEQA Findings and approve an agreement with SFPUC for construction, operation and maintenance of recycled water facility structures and pipelines on park lands.

#### 4. San Francisco Board of Supervisors Actions

The Planning Commission's certification of the Final EIR may be appealed to the Board of Supervisors. If appealed, the Board of Supervisors will determine whether to uphold the certification or to remand the Final EIR to the Planning Department for further review.

The San Francisco Board of Supervisors will adopt CEQA Findings, approve an allocation of bond monies to pay for implementation of the Project, and approve the recycled water facility structures in Golden Gate Park.

#### 5. Other – Federal, State, and Local Agencies

Implementation of the Project will involve consultation with or required approvals by other local, state, and federal regulatory agencies, including (but not limited to) the following:

- Other San Francisco City entities, including the Department of Public Works and the San Francisco Municipal Transportation Agency
- California Army National Guard (lease amendment)
- California State Water Resources Control Board (loan approval; stormwater and recycled water discharges)
- California Department of Transportation (encroachment permit)
- California Coastal Commission (coastal permit)
- Presidio Trust (water supply agreement)
- U.S. Environmental Protection Agency and Regional Water Quality Control Board (NPDES permit)

To the extent that the identified mitigation measures require consultation or approval by these other agencies, this Commission urges these agencies to assist in implementing, coordinating, or approving the mitigation measures, as appropriate to the particular measure.

#### E. Contents and Location of Records

The record upon which all findings and determinations related to the Project are based ("Record of Proceedings") includes the following:

- The Draft EIR and all documents referenced in or relied upon by the EIR. (The references in these findings to the EIR or Final EIR include both the Draft EIR and the Comments and Responses document.) The PEIR for the Phased WSIP Variant, which is incorporated by reference in the SFRW Project EIR.
- All information (including written evidence and testimony) provided by City staff to the SFPUC and Planning Commission relating to the EIR, the Project, and the alternatives set forth in the EIR.
- All information (including written evidence and testimony) presented to the SFPUC and the Planning Commission by the environmental consultant and sub-consultants who prepared the EIR or that was incorporated into reports presented to the Commission.
- All information presented at any public hearing or workshop related to the Project and the EIR.
- The Mitigation Monitoring and Reporting Program.
- All other documents available to the Commission and the public, comprising the administrative record pursuant to Public Resources Code Section 21167.6(e).

The Commission has relied on all of the information listed above in reaching its decision on the Project, even if not every document was formally presented to the Commission. Without exception, these documents fall into one of two categories. Many documents reflect prior planning or legislative decisions that the Commission was aware of in approving the Project. Other documents influenced the expert advice provided to Planning Department staff or consultants, who then provided advice to the Commission. For these reasons, such documents form part of the underlying factual basis for the Commission's decisions relating to the adoption of the Project.

The public hearing transcript, a copy of all letters regarding the Draft EIR received during the public review period, the administrative record, and background documentation for the Final EIR are available at the San Francisco Planning Department, 1650 Mission Street, San Francisco. Jonas P. Ionin, Commission Secretary, is the Custodian of Records for the Planning Department Materials concerning approval of the Project and adoption of these findings are contained in SFPUC files, SFPUC Project No. CUW30102 in the Bureau of Environmental Management, San Francisco Public Utilities Commission, 525 Golden Gate Avenue, San Francisco, California 94102. The Custodian of Records is Scott

MacPherson. All files have been available to the Commission and the public for review in considering these findings and whether to approve the Project.

#### F. Findings about Significant Environmental Impacts and Mitigation Measures

The following Sections II, III, and IV set forth the Commission's findings about the Final EIR's determinations regarding significant environmental impacts and the mitigation measures proposed to address them. These findings provide the written analysis and conclusions of the Commission regarding the environmental impacts of the Project and the mitigation measures included as part of the Final EIR and adopted by the Commission as part of the Project. To avoid duplication and redundancy, and because the Commission agrees with, and hereby adopts, the conclusions in the Final EIR, these findings will not repeat the analysis and conclusions in the Final EIR but instead incorporate them by reference and rely upon them as substantial evidence supporting these findings.

In making these findings, the Commission has considered the opinions of Commission staff and experts, other agencies, and members of the public. The Commission finds that (i) the determination of significance thresholds is a judgment decision within the discretion of the City and County of San Francisco; (ii) the significance thresholds used in the EIR are supported by substantial evidence in the record, including the expert opinion of the EIR preparers and City staff; and (iii) the significance thresholds used in the EIR propriate means of assessing the significance of the adverse environmental effects of the Project. Thus, although, as a legal matter, the Commission is not bound by the significance determinations in the EIR (see Public Resources Code, Section 21082.2, subdivision (e)), the Commission finds them persuasive and hereby adopts them as its own.

These findings do not attempt to describe the full analysis of each environmental impact contained in the Final EIR. Instead, a full explanation of these environmental findings and conclusions can be found in the Final EIR, and these findings hereby incorporate by reference the discussion and analysis in the Final EIR supporting the determination regarding the project impact and mitigation measures designed to address those impacts. In making these findings, the Commission ratifies, adopts and incorporates in these findings the determinations and conclusions of the Final EIR relating to environmental impacts and mitigation measures, except to the extent any such determinations and conclusions are specifically and expressly modified by these findings.

As set forth below, the Commission adopts and incorporates all of the mitigation measures set forth in the Final EIR and the attached MMRP to substantially lessen or avoid the potentially significant and significant impacts of the Project. The Commission intends to adopt each of the mitigation measures proposed in the Final EIR. Accordingly, in the event a mitigation measure recommended in the Final EIR has inadvertently been omitted in these findings or the MMRP, such mitigation measure is hereby adopted and incorporated in the findings below by reference. In addition, in the event the language describing a mitigation measure set forth in these findings or the MMRP fails to accurately reflect the mitigation measures in the Final EIR due to a clerical error, the language of the policies and implementation measures as set forth in the Final EIR shall control. The impact numbers and mitigation measure numbers used in these findings reflect the information contained in the Final EIR.

- **Impact AE-2:** The Project would not result in a substantial source of light or glare.
- **Impact C-AE:** The Project would not have a cumulative impact on aesthetics.

#### **Population and Housing**

- **Impact PH-1:** The Project would not induce substantial population growth, either directly or indirectly.
- Impact C-PH: The Project would not have a project-specific impact on population and housing and, therefore, would not directly result in a significant cumulative impact on population and housing.

#### Cultural Resources

• Impact CP-1: The Project would not cause a substantial adverse change in the significance of a historical resource as defined in CEQA Guidelines Section 15064.5, including those resources listed in Article 10 or Article 11 of the San Francisco Planning Code.

#### **Transportation and Circulation**

- Impact TR-1: The Project would not result in conflict with an applicable congestion management program.
- Impact TR-2: Closure of travel lanes during Project construction would temporarily reduce roadway capacity and increase traffic delays on area roadways, causing temporary and intermittent conflicts with all modes of travel, but the effects would be of short duration and limited in magnitude.
- Impact TR-3: Project construction would cause temporary increases in traffic volumes on area roadways, but would not cause substantial conflicts with the performance of the circulation system.
- Impact TR-4: Project construction within roadways would not substantially limit access to adjacent roadways and land uses.
- **Impact TR-5:** Project construction would not substantially impair access to alternative transportation facilities (public transit, bicycle, or pedestrian facilities), although it could temporarily deteriorate the performance of such facilities.
- Impact TR-6: Project operation and maintenance activities would cause some increases in traffic volumes on area roadways, but would not substantially alter transportation conditions and would not cause conflicts with alternative travel modes, including vehicles, emergency vehicles, transit, pedestrians, and bicycle traffic.

In Sections II, III and IV below, the same findings are made for a category of environmental impacts and mitigation measures. Rather than repeat the identical finding dozens of times to address each and every significant effect and mitigation measure, the initial finding obviates the need for such repetition because in no instance is the Commission rejecting the conclusions of the Final EIR or the mitigation measures recommended in the Final EIR for the Project.

#### II. LESS-THAN-SIGNIFICANT IMPACTS THAT DO NOT REQUIRE MITIGATION

Under CEQA, no mitigation measures are required for impacts that are less than significant (Public Resources Code, Section 21002; CEQA Guidelines, Sections 15126.4, subdivision (a)(3), 15091). Based on the evidence in the whole record of this proceeding, the Commission finds that the implementation of the Project either does not apply or will result in no impacts in the following areas: (1) Population and Housing: displace existing housing units or people or require new housing; (2) Transportation and Circulation: change air traffic patterns; (3) Noise: expose people to airplane noise or be substantially affected by existing noise levels; (4) Air Quality: create objectionable odors; (5) Recreation: create a need for new facilities; (6) Utilities and Service Systems: conflict with solid waste regulations; (7) Public Services: create a need for new or altered facilities; (8) Biological Resources: conflict with local policies protecting biological resources, such as trees, or a habitat conservation plan or other similar plan; (9) Geology and Soils: change existing topography or unique geologic features of the site; (10) Hydrology and Water Quality: expose housing to flooding hazard, impede or redirect flood flows, or expose people or structures to harm from flooding, seiche, tsunami or mudflow; (11) Hazardous Materials: create a safety hazard from aircraft or fires; (12) Mineral and Energy Resources: result in loss of mineral resource or availability of a resource recovery site; and (13) Agricultural Resources: all issues. These subjects are not further discussed in these findings.

The Commission further finds that implementation of the Project will not result in any significant impacts in the following areas and that these impact areas therefore do not require mitigation:

#### Land Use

- Impact LU-1: The Project would not physically divide an established community.
- Impact LU-2: The Project would not conflict with any applicable land use plans, policies, or regulations of any agency with jurisdiction over the Project adopted for the purpose of avoiding or mitigating an environmental effect.
- Impact LU-3: The Project would not impact the existing character of the vicinity.
- Impact C-LU: The Project would not have a cumulative impact on land use.

#### Aesthetics

• Impact AE-1: The Project would not have an adverse effect on a scenic vista, scenic resource, or the existing visual character or quality of the site and its surroundings.

• Impact C-TR: The Project, in combination with past, present, and reasonably foreseeable future projects, would not substantially contribute to cumulative traffic increases on local and regional roads.

#### Noise and Vibration

- Impact NO-1: The Project would not result in substantial groundborne vibration or groundborne noise levels.
- Impact NO-2: Project operations would not result in the exposure of persons to, or generation of, noise levels in excess of standards or a substantial increase in ambient noise levels in the Project vicinity.
- Impact NO-3: Construction of the Project would not result in a substantial temporary increase in ambient noise levels at the closest residential receptors, and would not expose persons to substantial noise levels in excess of standards established in the Noise Ordinance (Article 29 of the Police Code).
- Impact C-NO: The Project would not have significant cumulative noise impacts.

#### Air Quality

- Impact AQ-1: The Project would not create objectionable odors that would affect a substantial number of people.
- Impact AQ-3: The Project's construction activities would generate TACs, including DPM, but would not expose sensitive receptors to substantial pollutant concentrations.
- Impact C-AQ: The Project could result in cumulative air quality impacts associated with criteria pollutant and precursor emissions and health risks, but the Project's contribution would not be cumulatively considerable.

#### **Greenhouse Gas Emissions**

• Impact C-GG-1: The Project would generate greenhouse gas emissions during Project construction and operation, but not at levels that would result in a significant impact on the environment or conflict with any policy, plan, or regulation adopted for the purpose of reducing greenhouse gas emissions.

#### Wind and Shadow

- Impact WS-1: The Project would not alter wind in a manner that substantially affects public areas.
- Impact WS-2: The Project would not create new shadow in a manner that could substantially affect outdoor recreation facilities or other public areas.

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• Impact C-WS: The Project would not have significant cumulative wind and shadow impacts.

#### Recreation

- Impact RE-1: The Project would not increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facilities.
- Impact C-RE: The Project would not have a significant cumulative impact on recreation.

#### Utilities and Service Systems

- Impact UT-1: The Project would not result in construction or expansion of water or wastewater treatment facilities, exceed wastewater treatment requirements, or stormwater drainage facilities, exceed wastewater requirements, or result in a determination by the wastewater treatment provider that there is insufficient capacity to serve the Project.
- Impact UT-2: The Project would have sufficient water supply available, and would not require new or expanded water supply resources or entitlements.
- **Impact UT-3:** The Project would be served by a landfill with sufficient permitted capacity to accommodate the Project's solid waste disposal needs.
- **Impact UT-4:** The Project would comply with all applicable statutes and regulations related to solid waste.
- **Impact UT-5:** The Project's construction would not result in a substantial adverse effect related to disruption, relocation, or accidental damage to existing utilities.
- Impact C-UT: The Project would not have a significant cumulative impact on utilities and service systems.

#### **Biological Resources**

- Impact BI-2: The Project would not have a substantial adverse effect on riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the CDFW or USFWS.
- Impact BI-3: The Project would not have a substantial adverse effect on federally protected wetlands, as defined by Section 404 of the Clean Water Act.
- **Impact BI-4:** The Project would not interfere substantially with the movement of any native resident or migratory fish or wildlife species, or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites.

#### **Geology and Soils**

- Impact GE-1: The Project would not expose people or structures to substantial adverse effects, including the risk of loss, injury, or death involving rupture of a known earthquake fault, seismic groundshaking, or seismically induced ground failure.
- Impact GE-2: The Project would not result in substantial soil erosion or the loss of topsoil.
- Impact GE-3: The Project is not located on a geologic unit or soil that is unstable, or that could become unstable as a result of the Project.
- Impact C-GE: The Project would not have a significant cumulative impact related to geologic hazards.

#### Hydrology and Water Quality

- **Impact HY-1:** Project construction would not violate any water quality standards or waste discharge requirements or otherwise degrade water quality.
- **Impact HY-2:** Project operation would not contribute runoff water that would exceed the capacity of existing or planned stormwater drainage systems, provide substantial an additional sources of polluted runoff, or, with the exception of potentially violating water quality standards, otherwise substantially degrade water quality.
- **Impact HY-3:** The Project would not substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level.
- **Impact HY-4:** The Project would not alter the existing drainage pattern of the area in a manner that would result in substantial erosion, siltation, or flooding on or off the site.
- Impact C-HY-1: The Project would not have a significant cumulative hydrology and water quality impact.

#### Hazards and Hazardous Materials

- Impact HZ-1: Project construction would not result in a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials.
- Impact HZ-2: The Project would be constructed on a site identified on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 but excavation activities would not expose workers and the public to adverse effects from release of hazardous materials.
- Impact HZ-3: Reconfiguration of the chemical building interior would not expose workers and the public to hazardous building materials including asbestos-containing materials, lead-

based paint, PCBs, bis(2-ethylhexyl) phthalate (DEHP), and mercury, or result in a release of these materials into the environment during construction.

- Impact HZ-4: The Project would not result in adverse effects related to hazardous emissions or handling of acutely hazardous materials within ¼ mile of an existing school.
- **Impact HZ-5:** The Project would not impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan.
- Impact C-HZ-1: The Project would not have a significant cumulative impact related to hazardous materials.

#### Mineral and Energy Resources

- **Impact ME-1:** The Project would not encourage activities that result in the use of large amounts of fuel, water, or energy, or use of these resources in a wasteful manner.
- Impact C-ME: The Project would not have significant cumulative mineral and energy impacts.

### III. POTENTIALLY SIGNIFICANT OR SIGNIFICANT IMPACTS THAT CAN BE AVOIDED OR REDUCED TO A LESS-THAN-SIGNIFICANT LEVEL THROUGH MITIGATION AND THE DISPOSITION OF THE MITIGATION MEASURES

CEQA requires agencies to adopt mitigation measures that would avoid or substantially lessen a project's identified significant impacts or potentially significant impacts if such measures are feasible (unless mitigation to such levels is achieved through adoption of a project alternative). The findings in this Section III and in Section IV concern mitigation measures set forth in the EIR. These findings discuss mitigation measures as proposed in the EIR and recommended for adoption by the SFPUC, which can be implemented by the SFPUC as set forth in **Exhibit A** in the MMRP. The mitigation measures proposed for adoption in this section and referenced following each Project impact discussed in this Section III, are the same as the mitigation measures identified in the Final EIR for the Project. The full text of each mitigation measure listed in this section is contained in the Final EIR and in **Exhibit A**, the MMRP. The Commission finds that for the reasons set forth in the Final EIR and elsewhere in the record, the impacts identified in this section would be reduced to a less-than-significant level through implementation of the mitigation measures identified in this section. The Commission hereby adopts these mitigation measures and urges the SFPUC to adopt the mitigation measures.

#### **Project Impacts**

#### **Cultural Resources**

Impact CP-2: The proposed project could cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5. (Less than Significant with Mitigation)

The Project borders the boundary of Lincoln Park, the location of the historic-period Golden Gate Cemetery where 19th century inhabitants of San Francisco were buried. Past projects in the area have uncovered human remains, which have provided a wealth of information about the overall health of these former inhabitants. While there is a slight potential for the Project to uncover human remains, the disturbance of remains would be a *significant* impact. The impact would be reduced to a less-than-significant level with the implementation of mitigation measure M-CP-5, which requires the development of a monitoring program to monitor for the presence of human remains in the historic-period during construction and to take specific steps to comply with legal requirements and to take mitigation actions to recover historically important data.

• Mitigation Measure M-CP-5, Archeological Monitoring Program

#### Air Quality

Impact AQ-2: The Project's construction activities would generate fugitive dust and criteria air pollutants, and could violate an air quality standard or contribute substantially to an existing or projected air quality violation. (Less than Significant with Mitigation)

When the construction schedules of components of the Project overlap, NOx emissions could exceed the BAAQMD's 54 pounds/day significance criterion, a *significant* impact. Mitigation measure M-AQ-2 would reduce the Project's combined construction-related criteria pollutant emissions below the significance criteria by using construction equipment with Tier 3 engines or better, reducing the impact to less than significant.

• Mitigation Measure M-AQ-2, Construction Emissions Minimization

#### **Biological Resources**

Impact BI-1: The Project would potentially have a substantial adverse effect, either directly or through habitat modifications, on species identified as a candidate, sensitive, or specialstatus species in local or regional plans, policies, or regulations, or by the CDFW or USFWS. (Less than Significant with Mitigation)

The overall potential of the Project area to support special-status fish or plant species is considered low because the Project area lacks suitable habitat. Several special-status animals might use habitat in certain parts of the Project area or vicinity for roosting, foraging, or breeding purposes, including California red-legged frog, western pond turtle, Yuma myotis, western red bat, and hoary bat. In addition, there are a number of native resident and migratory bird species protected under federal and State legislation with the potential to use trees, shrubs, and other habitats as well as buildings within the Project area for nesting and foraging.

Existing trees at the Oceanside WPCP facility and the California Army National Guard property, and in the vicinity of the Central Pump Station, could support native nesting birds. Removal and/or relocation of trees with active nests and construction noise and activity adjacent to such trees during bird nesting season could result in nest abandonment, destruction, injury or mortality of nestlings and disruption of reproductive

Based on the results of the background research, geoarchaeological assessment, and survey results, there is generally, throughout the CEQA Area of Potential Effect, a low potential for uncovering archaeological resources during Project construction. However, it is possible that previously unrecorded and buried (or otherwise obscured) archaeological deposits could be discovered during Project construction. Excavation, grading, and the movement of heavy construction vehicles and equipment could expose and cause impacts on unknown archaeological resources, which would be a *significant* impact. The impact would be reduced to a less-than-significant level through mitigation measure M-CP-2, which requires avoidance measures or appropriate treatment of cultural resources if accidentally discovered.

#### • Mitigation Measure M-CP-2, Accidental Discovery of Archaeological Resources

# Impact CP-3: The Project could directly or indirectly destroy a unique paleontological resource or site or unique geologic feature. (Less than Significant with Mitigation)

Ground-disturbing activities associated with the construction of the recycled water treatment plant would extend about 23 feet into the Colma Formation, a geologic unit with a high paleontological sensitivity. Vertebrate fossils, including parts of mammoths and bison, have been found in the Colma Formation in San Francisco. Given the sensitivity of the Colma Formation and the depth of excavation, the Project could adversely impact paleontological resources at the water treatment plant site, a *significant* impact. The impact would be reduced to a less-than-significant level through mitigation measure M-CP-3, which requires the contractor to stop all ground disturbance within 50 feet if a paleontological resource is encountered and to implement actions to investigate the discovery and recover fossil remains by a qualified professional before ground-disturbing activities can resume.

• Mitigation Measure M-CP-3, Accidental Discovery of Paleontological Resources

# Impact CP-4: The proposed Project could accidentally disturb human remains, including those interred outside of formal cemeteries. (Less than Significant with Mitigation)

Based on the background research, geological assessment, and survey results, there is a low potential for Project construction to uncover human remains, except for the Project area adjacent to the Golden Gate Cemetery (see Impact CP-5). Although no known human burials have been identified within the Project site, the possibility of encountering human remains cannot be entirely discounted. Earthmoving activities associated with Project construction could result in direct impacts on previously undiscovered human remains. Therefore, the disturbance to human remains could be a *significant* impact. The impact would be reduced to a less-than-significant level through mitigation measure M-CP-4, which requires avoidance measures or the appropriate treatment of human remains if accidentally discovered.

• Mitigation Measure M-CP-4, Accidental Discovery of Human Remains

Impact CP-5: Construction of the Project along Clement Street from 36th Avenue to 39th Avenue on the south side of Lincoln Park could disturb human remains associated with the historic-period Golden Gate Cemetery. (Less than Significant with Mitigation)

Motion No. 19443 Hearing Date: September 3, 2015

behavior during the breeding season, including mortality of individual birds, such as red-shouldered hawk, red-tailed hawk, Cooper's hawk, or American kestrel, a *significant* impact. Implementation of mitigation measure M-BI-1a would reduce potential impacts on special-status birds to a less-than-significant level by requiring surveys of the Project site to identify nests and protection of nesting birds.

Vegetation clearing (including tree removal) at the Oceanside WPCP and the Central Pump Station could result in direct mortality of special-status bats. Direct mortality of special-status bats would be a *significant* impact. Mitigation measure BI-1b would require surveys of the Project site within two weeks of tree removal. With implementation of M-BI-1b, the impact on roosting bats would be reduced to less than significant.

Due to the proximity of aquatic habitats to the Lake Merced, North Lake, and Central Pump Station well facility sites, western pond turtle and California red-legged frog could utilize upland habitat where the Project construction activities will occur. If California red-legged frog or western pond turtle are present, they could be injured or killed, a *significant* impact. Mitigation measure M-BI-1c would mitigate the effect by requiring pre-construction surveys within 14 days of the construction activity. With implementation of mitigation measure M-BI-1c, the impact would be less than significant.

- Mitigation Measure M-BI-1a, Nesting Bird Protection Measures
- Mitigation Measure M-BI-1b, Avoidance and Minimization Measures for Special-Status Bats
- Mitigation Measure M-BI-1c, Avoidance and Minimization Measures for California Red-Legged Frog and Western Pond Turtle

#### Cumulative Impacts

#### Cultural Resources

Impact C-CP: The Project could result in cumulatively considerable impacts related to historical, archaeological, paleontological resources or human remains. (Less than Significant with Mitigation)

Cumulative projects in the Project vicinity could adversely affect the same cultural resources affected by the Project and the Project could make a considerable contribution to a cumulative cultural resource impact, a *significant* impact. The Project's impacts, however, are site specific and implementation of site-specific mitigation measures M-CP-2, M-CP-3, M-CP-4 and M-CP-5 would reduce Project impacts such that the Project's contribution to this cumulative impact would be less than significant.

- Mitigation Measure M-CP-2, Accidental Discovery of Archaeological Resources
- Mitigation Measure M-CP-3, Accidental Discovery of Paleontological Resources
- Mitigation Measure M-CP-4, Accidental Discovery of Human Remain
- Mitigation Measure M-CP-5, Archeological Monitoring Program

Motion No. 19443 Hearing Date: September 3, 2015

**Biological Resources** 

Impact C-BI-1: The Project, in combination with past, present, and reasonably foreseeable future projects in the vicinity, could result in significant cumulative impacts on biological resources. (Less than Significant with Mitigation)

Construction of the Project has the potential to adversely affect special-status species, if present, including California red-legged frog, western pond turtle, special-status bats, and native nesting birds. It is assumed that the cumulative projects including the past cumulative projects have already caused substantial adverse cumulative changes to biological resources in San Francisco; the Project area was converted from its original sand dune habitat to current uses. Current and reasonably foreseeable projects could have construction-related impacts if construction occurs at the same time as the Project. These projects include the Vista Grande Drainage Basin Improvement Plan, the Parkmerced Project, and the San Francisco Groundwater Supply Project. The Project's contribution to cumulative impacts on biological resources would be cumulatively considerable, a *significant* impact. However, with the implementation of Project-level mitigation measures to reduce impacts to these species, the Project's incremental contribution to potential cumulative impacts on biological resources would not be cumulatively considerable (less than significant).

- Mitigation Measure M-BI-1a, Nesting Bird Protection Measures
- Mitigation Measure M-BI-1b, Avoidance and Minimization Measures for Special-Status Bats
- Mitigation Measure M-BI-1c, Avoidance and Minimization Measures for California Red-Legged Frog and Western Pond Turtle

### IV. SIGNIFICANT IMPACTS THAT CANNOT BE AVOIDED OR REDUCED TO A LESS-THAN-SIGNIFICANT LEVEL

#### WSIP Impact

Based on substantial evidence in the whole record of these proceedings, the Commission finds that, where feasible, changes or alterations have been required or incorporated into the SFRW Project to reduce the significant environmental impacts as identified in the Final EIR for the Project. All Project-specific impacts will be reduced to a less-than-significant level with the implementation of the mitigation measures proposed in the Final EIR and set forth in the MMRP, attached hereto as **Exhibit A**.

The Commission further finds, however, that the Project is a component of the WSIP and, therefore, will contribute to the significant and unavoidable impact caused by the WSIP water supply decision. For the WSIP impact listed below, the effect remains significant and unavoidable. The Commission determines that the following significant impact on the environment, as reflected in the Final PEIR, is unavoidable, but under Public Resources Code Section 21081(a) (3) and (b), and CEQA Guidelines Sections 15091(a) (3), 15092(b) (2) (B), and 15093, the Commission determines that the impact is acceptable due to the

overriding considerations described in Section VI below. This finding is supported by substantial evidence in the record of this proceeding.

The WSIP PEIR and the SFPUC's Resolution No. 08-0200 related to the WSIP water supply decision identified three significant and unavoidable impacts of the WSIP: *Impact 5.4.1-2-* Stream Flow: Effects on flow along Alameda Creek below the Alameda Creek Division Dam; Impact 5.5.5-1-Fisheries: Effects on fishery resources in Crystal Springs reservoir (Upper and Lower); and Impact 7-1-Indirect growth inducing impacts in the SFPUC service area. Mitigation measures that were proposed in the PEIR were adopted by this Commission for these impacts; however, the mitigation measures could not reduce all the impacts to a less than significant level, and these impacts were determined to be significant and unavoidable. The SFPUC has already adopted the mitigation measures proposed in the PEIR to reduce these impacts when it approved the WSIP in its Resolution No. 08-0200. The SFPUC also adopted a Mitigation Monitoring and Reporting Program as part of that approval. The findings regarding the three impacts and mitigation measures for these impacts set forth in Resolution No. 08-0200 are incorporated into these findings by this reference, as though fully set forth in these CEQA Findings.

Subsequent to the certification of the PEIR, the Planning Department has conducted more detailed, sitespecific review of two of the significant and unavoidable water supply impacts identified in the PEIR. In the case of *Impact 5.5.5.-1*, the Project-level fisheries analysis in the Lower Crystal Springs Dam Improvement Project Final EIR modifies the PEIR impact determination based on more detailed sitespecific data and analysis and determined that impacts on fishery resources due to inundation effects would be less than significant. Project-level conclusions supersede any contrary impact conclusions in the PEIR. The SFPUC adopted CEQA Findings with respect to the approval of the Lower Crystal Springs Dam Improvement Project in Resolution No. 10-0175. The CEQA Findings in Resolution No. 10-0175 related to the impacts on fishery resources due to inundation effects are incorporated into these findings by this reference, as though fully set forth in these CEQA Findings.

In the case of *Impact 5.4.1-2*, the project level analysis in the Calaveras Dam Replacement project Final EIR modifies the PEIR determination and concludes that the impact related to stream flow along Alameda Creek between the diversion dam and the confluence with Calaveras Creek (PEIR Impact 5.4.1-2) will be less than significant based on more detailed, site-specific modeling and data. Project-level conclusions supersede any contrary impact conclusions in the PEIR. The SFPUC adopted CEQA Findings with respect to the approval of the Calaveras Dam Improvement Project in Resolution No. 11-0015. The CEQA Findings in Resolution No. 11-0015 related to the impacts on fishery resources due to inundation effects are incorporated into these findings by this reference, as though fully set forth in these CEQA Findings.

The remaining significant and unavoidable water supply impact listed in Resolution No. 08-0200 is as follows, relating to *Impact 7-1*:

Potentially Significant and Unavoidable WSIP Water Supply and System Operation Impact

• Growth: Indirect growth-inducement impacts in the SFPUC service area.

Motion No. 19443 Hearing Date: September 3, 2015

16

#### V. EVALUATION OF PROJECT ALTERNATIVES

This section describes the Project as well as alternatives and the reasons for approving the Project and for rejecting the alternatives as infeasible. CEQA mandates that an EIR evaluate a reasonable range of alternatives to the Project or the Project location that generally reduce or avoid potentially significant impacts of the Project. CEQA requires that every EIR also evaluate a "No Project" alternative. Alternatives provide a basis of comparison to the Project in terms of their significant impacts and their ability to meet Project objectives. This comparative analysis is used to consider reasonable, potentially feasible options for minimizing environmental consequences of the Project.

#### A. Reasons for Approval of the Project

The overall goals of the WSIP for the regional water system are to:

- Maintain high-quality water and a gravity-driven system.
- Reduce vulnerability to earthquakes deliver basic service to the three regions in the service area within 24 hours and restore facilities to meet average-day demand within 30 days after a major earthquake.
- Increase delivery reliability allow planned maintenance shutdown without customer service interruption and minimize risk of service interruption from unplanned outages.
- Meet customer water supply needs through 2018 meet average annual water purchase requests during non-drought years and meet dry-year delivery needs while limiting rationing to a maximum 20 percent systemwide; diversify water supply options during non-drought and drought years and improve use of new water resources, including the use of groundwater, recycled water, conservation and transfers.
- Enhance sustainability.
- Achieve a cost-effective, fully operational system.

The Project would help meet WSIP level-of-service goals and system performance objectives. Specific objectives of the Project are to:

- Diversify the SFPUC's water supplies by developing recycled water.
- Develop a new water supply in San Francisco that is both reliable and drought resistant.
- Reduce the use of potable water and groundwater for irrigation and other nonpotable uses by supplying those demands with recycled water.

not be converted to potable groundwater well facilities unless and until another source of water for irrigation and lake fill can be found.

The No Project Alternative would not meet any of the project objectives, which are to diversify the SFPUC's water supplies by developing recycled water, develop a new water supply in San Francisco that is both reliable and drought resistant, and reduce the use of potable water and groundwater for irrigation and other nonpotable uses by supplying those demands with recycled water. Also, it would fail to meet the WSIP goals and objectives that rely directly on the contribution of the Project to fulfill systemwide level of service objectives. If the Project is not constructed, the SFPUC's water supply portfolio would not include up to 2 mgd of recycled water. It would also prevent the SFPUC from implementing the second phase of SFPUC's Groundwater Supply Project, which would produce 1.0 to 1.5 mgd of groundwater. This phase of the project cannot be implemented until another source of water besides groundwater is provided to Golden Gate Park for irrigation and lake refill. The SFPUC would be limited in its ability to meet its adopted WSIP seismic delivery and water supply reliability goals, particularly in the San Francisco region, because of reduced water supply in San Francisco.

Under the No Project Alternative, current conditions would continue and all construction-related impacts would be avoided. Consequently, there would be no potential to encounter previously unrecorded and buried archaeological deposits, archeological resources, human remains, or legally-significant prehistoric depositions within the Colma Formation at the Oceanside WPCP. No construction activities means that fugitive dust and criteria pollutant emissions would not occur and there would be no construction-related effects or disturbance to special-status species, including the California red-legged frog, western pond turtle, nesting birds and roosting bats. While the No Project Alternative would avoid or reduce impacts that would occur compared to those of the Project, the Project impacts would be fully mitigated through the adoption of identified mitigation measures. The only unmitigated impact that would occur with the Project is the Project's contribution to the WSIP impact of indirect impacts related to growth. To the extent that the 2 mgd of water supply from the Project contributes to growth, the Project's contribution to the indirect impacts associated with growth would not occur with the No Project Alternative.

The Commission rejects the No Project Alternative as infeasible because it would not meet any of the project objectives, and because it would jeopardize the SFPUC's ability to meet the adopted WSIP goals and objectives as set forth in SFPUC Resolution No. 08-0200.

Alternative B: Project Design Alternative, would locate the recycled water treatment plant at the San Francisco Zoo overflow parking lot, a 2.3 acre site north of the Oceanside WPCP and east of the Great Highway. Under the Project as proposed, the site would be used for construction staging. Storage and pumping facilities that under the Project would be located at the Central Reservoir site in Golden Gate Park would instead be located with the recycled water treatment plant at the San Francisco Zoo overflow parking lot. Under this Alternative, distribution pipelines would avoid Route 35/Skyline Boulevard and streets adjacent to Sunset Boulevard and instead, distribution pipelines would run from the San Francisco Zoo overflow parking lot north to Wawona Street, then east to 34th Street, and north up 34th Street into Golden Gate Park. Construction activities would be sequenced and staggered, reducing the amount of concurrent construction and extending the overall Project construction duration. Staging would not occur

The WSIP aims to provide a total of 10 mgd annual average of water supply from recycled water, groundwater, and conservation projects to meet retail demand in San Francisco. Of this amount, the WSIP project description indicated that approximately 4 mgd annual average would be derived from recycled water projects in San Francisco. This Project would provide up to 2 mgd of recycled water; currently identified customers are estimated to use 1.6 mgd. Also, this Project would enable implementation of the SFPUC's Groundwater Supply Project, approved by the SFPUC in December, 2013. The SFPUC's Groundwater Supply Project calls for installation of new groundwater wells to recover 2.5 to 3.0 mgd of groundwater in the first phase and conversion of existing irrigation wells in Golden Gate Park to potable use, providing 1.0 to 1.5 mgd of groundwater in the second phase. The second phase cannot occur until recycled water is available for Golden Gate Park landscaping or until another landscaping water source is identified. Thus the Project would also help meet the WSIP goal of providing approximately 4 mgd annual average of water supply from groundwater.

This increase in water supply would improve the SFPUC's ability to deliver water to its customers in San Francisco during both drought and non-drought periods. The Project will help the SFPUC to diversify its water supply portfolio, which largely consists of imported surface water. It would add up to 2 mgd from recycled water to the SFPUC water supply, and enable implementation of the second phase the SFPUC's Groundwater Supply Project, which would provide 1.0 to 1.5 mgd of groundwater to the SFPUC's potable water supply. The proposed Project is a fundamental component of the SFPUC's WSIP and is needed to fully meet WSIP goals and objectives, in particular those for seismic reliability, delivery reliability, and water supply reliability.

#### **B.** Alternatives Rejected and Reasons for Rejection

The Commission rejects the alternatives set forth in the Final EIR and listed below because the Commission finds that there is substantial evidence, including evidence of economic, legal, social, technological, and other considerations described in this section in addition to those described in Section VI below under CEQA Guidelines 15091(a)(3), that make such Alternatives infeasible. In making these infeasibility determinations, the Commission is aware that CEQA defines "feasibility" to mean "capable of being accomplished in a successful manner within a reasonable period of time, taking into account economic, environmental, social, legal, and technological factors." The Commission is also aware that under CEQA case law the concept of "feasibility" encompasses (i) the question of whether a particular alternative promotes the underlying goals and objectives of a project, and (ii) the question of whether an alternative is "desirable" from a policy standpoint to the extent that desirability is based on a reasonable balancing of the relevant economic, environmental, social, legal, and technological factors.

Under the No Project Alternative, the SFRW Project would not be constructed or operated. The proposed recycled water treatment, storage, and distribution facilities would not be constructed and 1.6 mgd of recycled water would not be produced or delivered to customers to offset potable demand. Existing irrigation demand at Golden Gate Park, Lincoln Park, and the Presidio, as well as lake refill would continue to be met with existing potable sources and groundwater. The two existing irrigation wells in Golden Gate Park that are part of the second phase of the SFPUC's Groundwater Supply Project would

Motion No. 19443 Hearing Date: September 3, 2015

at Harding Road and Herbst Road. Other aspects of the Project would remain unchanged and the Project would be able to produce the same 5 mgd peak flow amount, or 2 mgd annual average amount of recycled water.

This Alternative reduces impacts on cultural resources in several ways. As a result of decreasing the area of construction activities slightly by consolidating the treatment and storage facilities to one area at the San Francisco Zoo overflow parking lot instead of at the Oceanside WPCP and Central Reservoir sites, the impacts on unknown archaeological resources and human remains would be reduced. This Alternative would eliminate the potential impacts to paleontological resources because it would avoid construction in the Colma Formation below the Oceanside WPCP site. As a result of reducing impacts on cultural resources, the Alternative would make less of a contribution to cumulative impacts on cultural resources.

The daily impact on air quality would be less under Alternative B than the Project. By construction sequencing and staggering construction activities, Alternative B would reduce the amount of fugitive dust and criteria pollutants emitted at one time, thereby reducing the potential to exceed regulatory thresholds based on emissions per day. However, the total amount of construction would not be reduced and the total amount of air pollution would be the same as for the Project.

Alternative B would reduce impacts on biological resources. Fewer impacts could occur to nesting birds because trees would not need to be removed between the Oceanside WPCP and the California National Guard property. Also, vegetation clearing at the Central Reservoir site would be avoided as would disturbance of trees on Route 35/Skyline Boulevard and Sunset Avenue. Pipeline construction that would instead occur on Wawona Street and 34th Avenue would disturb few trees. Alternative B also would reduce impacts on roosting bats by reducing construction near trees in the vicinity of the Oceanside WPCP, Lake Merced, and the Central Pump Station site where bats are thought most likely to roost. Finally, the elimination of construction near Lake Merced, along Route 35/Skyline Boulevard, and near Harding and Herbst Roads, and elimination of most construction around the Central Reservoir site, would reduce impacts on the Western Pond turtle and California red-legged frog, which may be found in upland habitat in these areas. The only remaining areas where these species may be found, at Metson and Lloyd Lakes in Golden Gate Park would have minimal construction nearby, limited to installation of pipeline distribution lines. As a result of reduced impacts on biological resources under Alternative B, the contribution to cumulative impacts to biological resources also would be reduced as compared to the Project.

This Alternative also would increase certain impacts as compared to the Project and result in different impacts than the Project in the areas of noise, traffic, and energy use. Alternative B would increase construction and operational noise levels in the vicinity of the San Francisco Zoo by moving the construction activities and facilities approximately 900 feet closer to Zoo facilities as compared to the Project. Increased noise could negatively impact Zoo animals. Operational noise impacts might be reduced through noise reduction berms.

Shifting the location of construction of the recycled water treatment plant could increase truck traffic along the Great Highway and potentially require lane detours. Also, relocating distribution pipelines from

Route 35/Skyline Boulevard and Sunset Avenue to Wawona Street and 34th Avenue would cause an increase in traffic on narrower roadways, possibly increasing traffic impacts.

Finally, locating the recycled water storage reservoir at the Zoo parking lot instead of at the Central Reservoir site would require additional energy to pump recycled water over longer distances and elevations to customers north of the Central Reservoir site. Under the Project, four 100 horsepower pumps (one standby) would be installed at the Central Reservoir site in a new pump station to pump recycled water from the Central Reservoir to users in Golden Gate Park and north. There also would be three pumps with motors of up to 200 horsepower to pump recycled water from the treatment facility to the Central Reservoir site. Under Alternative B, a new pump station would be installed instead at the Zoo parking lot site, with three or more up to 400 horsepower pumps installed to pump recycled water to all the planned distribution points. By comparison, Alternative B would require more energy to distribute the recycled water to the same planned distribution points.

The Project Design Alternative would meet all of the Project objectives and WSIP goals and objectives, although completion of the Project would be delayed due to a longer construction schedule. It is also possible that future treatment plant operations would be restricted because of proximity to the Zoo facilities and concern by the Zoo of disruption to Zoo activities and disturbance of animals.

The Commission rejects the Project Design Alternative as infeasible. While the Project Design Alternative would reduce some impacts to cultural resources, biological resources, and air quality, all of the Project impacts that it would reduce will be reduced to less than significant levels under the Project with the implementation of adopted mitigation measures. The Project Design Alternative will increase other impacts in the areas of noise and traffic. It is possible that such effects, if significant, could be mitigated but may affect Project operations. Alternative B also would increase energy use by requiring the pumping of recycled water over a longer distances and elevations than under the Project, resulting in energy waste. Thus, the Project Design Alternative does not have a clear environmental benefit over the Project as the Project would mitigate its impacts and it is unclear whether the increased impacts of the Project Design Alternative can be fully mitigated.

Most problematic from a feasibility perspective is the fact that the SFPUC does not have control over the proposed site for the co-located recycled water treatment plant, pump station, and water storage facilities at the San Francisco Zoo overflow parking lot. The parking lot is under the management of the San Francisco Recreation and Parks Department with the premises leased to the nonprofit San Francisco Zoological Society. The SFPUC would need the consent of the San Francisco Zoo and the San Francisco Recreation and Parks Departments to obtain use of the site. The SFPUC has been informed that the Zoo has plans to use the site for necessary Zoo operations, including meeting stringent animal isolation and testing requirements. The San Francisco Zoo and the Recreation and Parks Departments are therefore, unlikely to readily agree to the SFPUC taking over use of the site.

Under the circumstances, the Commission finds that the Project Design Alternative is not feasible as the site is currently and in the future projected to be needed by the San Francisco Zoo for its own operations. In addition, even if the San Francisco Zoo and the Recreation and Parks Departments might eventually agree to the SFPUC's use of the site, the SFPUC is faced with an unpredictable period of delay in

is both reliable and drought resistant, and reduce the use of potable water and groundwater for irrigation and other nonpotable uses by supplying those demands with recycled water. However, by reducing the capacity of the recycled water treatment plant, Alternative C would not provide the full amount of recycled water supply provided under the Project so the degree to which it would meet the last of these objectives would be reduced somewhat. Alternative C would enable implementation of the SFPUC's Groundwater Supply Project, approved by the SFPUC in December, 2013, because it would provide recycled water to Golden Gate Park, facilitating the implementation of the second phase of the SFPUC's Groundwater Supply Project, which calls for conversion of existing irrigation wells in Golden Gate Park to potable use, providing 1.0 to 1.5 mgd of groundwater.

However, Alternative C would only partially meet the WSIP goals and objectives that rely directly on the contribution of the Project to fulfill systemwide level of service objectives. The WSIP aims to provide a total of 10 mgd annual average of water supply from recycled water, groundwater, and conservation projects to meet retail demand in San Francisco. Of this amount, the WSIP project description indicated that approximately 4 mgd annual average would be derived from recycled water projects in San Francisco. The Project would provide up to 2 mgd of recycled water on an annual average basis, and 5 mgd peak day flow, but under Alternative C this would be reduced to 1.7 mgd annual average and 3.8 mgd peak day flow. Under the project, currently identified customers have a demand of 1.6 mgd annual average and 4 mgd peak-day, but customer served would be reduced to those with a demand of 1.38 mgd annual average and 2.81 mgd peak day. Customers at Lincoln Park and the Presidio that could use recycled water would continue to use potable water sources for irrigation.

To the extent that Alternative C fails to fully satisfy WSIP identified water supply goals and objectives as approved under SFPUC Resolution 08-0200, it would limit the SFPUC's ability to provide water to customers during both drought and non-drought periods and may prevent the SFPUC from limiting rationing during drought periods to a maximum 20 percent systemwide. Customers in San Francisco would be most affected as water supply in the city would be reduced during peak demand periods by up to 1.2 mgd. As a result, the SFPUC may need to revise the WSIP goals and objectives or develop additional water supply projects.

**Environmentally Superior Alternative.** The Reduced Project Alternative would be the Environmentally Superior Alternative, other than the No Project Alternative. The Reduced Project Alternative would not increase any impacts and it would reduce impacts on cultural resources and biological resources. Also, it would reduce energy use and reduce the total amount of air pollution produced by the Project.

The Reduced Project Alternative would still contribute to the WSIP's significant and unavoidable indirect impact related to growth, but to a lesser degree than for the Project, as it would provide 0.3 mgd less of water supply on an annual average basis that could contribute to growth.

The Commission rejects the Reduced Project Alternative as infeasible because it will not allow the SFPUC to fully meet WSIP goals and objectives. Additionally, although this alternative would generally meet the SFPUC's objectives for the Project, it would not satisfy the Project's third objective to the same degree as the Project, namely to reduce the use of potable water and groundwater for irrigation and other nonpotable uses by supplying those demands with recycled water. Likewise, it would only partially meet

implementing the Project. Finally, the Project Design Alternative would result in minimal to no benefit to the environment. All Project impacts, with the exception of the WSIP-related impact to growth are mitigable. On the other hand, the Project Design Alternative would cause energy waste and it would have the same WSIP-related impact to growth. For all of these reasons, the Commission rejects the Project Design Alternative as infeasible.

#### Alternative C: Reduced Project Alternative

The Reduced Project Alternative would eliminate recycled water supply to Lincoln Park and the Presidio. Under the Reduced Project Alternative, a new underground storage reservoir and pump station would not be constructed at the Central Reservoir site and distribution pipelines north of the Central Reservoir would be eliminated. The size of the recycled water treatment plant and storage at the Oceanside WPCP would be reduced somewhat and the construction duration would be shorter. As a result of these changes from the Project, the recycled water treatment plant would have a reduced peak-day capacity of 3.8 mgd instead of 5 mgd and an annual average capacity of 1.7 mgd instead of 2.0 mgd.

This Alternative reduces impacts on cultural resources in several ways. First, as a result of eliminating recycled water supply to Lincoln Park, significant potential impacts on human remains that may be associated with the former Golden Gate Cemetery site (e.g. Lincoln Park) would be avoided. Second, construction of a smaller recycled water supply treatment plant, eliminating new storage and pumping facilities at the Central Reservoir site, and eliminating distribution pipelines north of the Central Reservoir reduces the area of excavation, reducing potential exposure to unknown archeological resources and unknown human remains. Third, constructing a smaller recycled water treatment plant reduces potential impacts to paleontological resources that may be found in the Colma Formation as less excavation in that area would be required. Finally, by reducing cultural resource impacts, the contribution to cumulative impacts on cultural resources also would be reduced.

Alternative C would not reduce the daily impact on air quality, but because total construction activities are reduced, the total volume of air pollution emitted during construction is less under Alternative C than the Project.

Alternative C would reduce impacts on biological resources. Fewer impacts could occur to nesting birds, California red-legged frog and western pond turtle as a result of reduced construction activities at the Central Reservoir site where these species could be impacted. As a result of reduced impacts on biological resources under Alternative C, this alternative would make less of a contribution to cumulative impacts to biological resources as compared to the Project.

Alternative C also would reduce energy usage as compared to the Project because it would eliminate the need to pump recycled water to Lincoln Park and the Presidio from the Central Reservoir site. Alternative C would also reduce the contribution to the WSIP's indirect growth inducing impact by reducing the amount of water that could be supplied to a growing population.

Alternative C: Reduced Project Alternative would meet the Project objectives, which are to diversify the SFPUC's water supplies by developing recycled water, develop a new water supply in San Francisco that

the WSIP goals and objectives, which rely directly on the up to 2 mgd of local recycled water supply on the west side of San Francisco that the Project would provide to fulfill systemwide level of service objectives. The total average yield under normal operations for the Reduced Project Alternative would be 1.7 mgd, causing the SFPUC to fall short of the 2 mgd annual water supply designed for the Project and the WSIP identified supply need of 4 mgd from local recycled water supply by 2018. Although the SFPUC originally envisioned that the 4 mgd of recycled water would supply customers on the west side of San Francisco and now the SFPUC expects the west side recycled water demand to be somewhat reduced, the SFPUC has not revised its originally WSIP goal of obtaining 4 mgd from recycled water and is exploring recycled water supply options on the east side of the City. Thus, if the Project were sized below the Project size of 2 mgd annual average, and designed not to serve Lincoln Park and the Presidio, some viable recycled water supply customers on the west side of San Francisco would not be able to make use of recycled water and instead would need to continue to use groundwater or imported surface water for irrigation and other nonpotable uses. Such a situation would be contrary to the WSIP goal of diversifying water supply options and improving use of new water resources, such as recycled water. For these reasons, the Commission rejects the Reduced Yield Alternative as infeasible.

#### VI. STATEMENT OF OVERRIDING CONSIDERATIONS

Pursuant to CEQA Section 21081 and CEQA Guidelines Section 15093, the Commission hereby finds, after consideration of the Final EIR and the evidence in the record, that each of the specific overriding economic, legal, social, technological and other benefits of the Project as set forth below, independently and collectively outweighs the significant and unavoidable impacts and is an overriding consideration warranting approval of the Project. Any one of the reasons for approval cited below is sufficient to justify approval of the Project. Thus, even if a court were to conclude that not every reason is supported by substantial evidence, the Commission will stand by its determination that each individual reason is sufficient. The substantial evidence supporting the various benefits can be found in the preceding findings, which are incorporated by reference into this section, and in the documents found in the Record of Proceedings, as defined in Section I.

On the basis of the above findings and the substantial evidence in the whole record of this proceeding, the Commission specifically finds that there are significant benefits of the Project in spite of the unavoidable significant impacts, and therefore makes this Statement of Overriding Considerations. The Commission further finds that, as part of the process of obtaining Project approval, all significant effects on the environment from implementation of the Project have been eliminated or substantially lessened where feasible. All mitigation measures proposed in the Final EIR for the Project are adopted as part of this approval action. Furthermore, the Commission has determined that any remaining significant effects on the environment found to be unavoidable are acceptable due to the following specific overriding economic, technical, legal, social, and other considerations.

The Project will have the following benefits:

• The Project will expand and diversify the SFPUC's water supply portfolio to increase system reliability, particularly for retail customers in San Francisco. The Project provides an additional 2

mgd of water supply from other than imported surface water, the main water supply source in the SFPUC water system.

- The Project will increase the use of local water supply sources. The Project provides 2 mgd of recycled water to irrigators on the Westside of San Francisco who are now using imported potable surface water or groundwater for irrigation.
- The Project will reduce dependence on imported surface water. The Project provides 2 mgd from local recycled water.
- The Project, by providing recycled water for irrigation and lake refill in Golden Gate Park will enable the implementation of the second phase of the SFPUC's San Francisco Groundwater Supply Project, which will provide 1.0 to 1.3 mgd of potable groundwater supply.

In addition, the Project will further the WSIP's goals and objectives. As part of the approval of Resolution 08-2000, the SFPUC adopted a Statement of Overriding Considerations as to why the benefits of the WSIP outweighed the significant and unavoidable impacts associated with the WSIP. This Statement of Overriding Considerations is relevant to the significant and unavoidable impact related to growth-inducement to which this Project contributes. The findings regarding the Statement of Overriding Considerations set forth in Resolution No. 08-2000 are incorporated into these findings by this reference, as though fully set forth in these CEQA Findings. In addition, for the particular reasons set forth below, this Project helps to implement the following benefits of the WSIP:

- Implementation of the WSIP will reduce vulnerability to earthquakes. The WSIP includes many features that are designed to improve the seismic safety and reliability of the water system as a means of saving human life and property under a catastrophic earthquake scenario or even a disaster scenario not rising to the level of catastrophe. Effecting the improvements to assure the water system's continued reliability, and developing it as part of a larger, integrated water security strategy, is critical to the Bay Area's economic security, competitiveness and quality of life. This Project provides a critical source of water local recycled water that will be available even if it is not possible for a period of time to obtain imported surface water from the SFPUC's regional water system.
- The WSIP would meet SFPUC customer water supply needs by providing 265 mgd of retail and wholesale customer purchases from the SFPUC watersheds, and meet or offset the remaining 20 mgd through conservation, recycled water, and groundwater in the retail and wholesale service areas <u>through 2018</u>. Ten mgd of this would be met, as proposed under the WSIP, through conservation, recycled water, and groundwater projects in San Francisco, and 10 mgd would be met through local conservation, recycled water and groundwater in the wholesale service area. Of the 10 mgd that would come from projects in San Francisco, the WSIP identifies 4 mgd from local recycled water. This Project would provide up to 2 mgd of this critical 4 mgd of local recycled water. In addition, by providing recycled water to Golden Gate Park, this Project will enable implementation of the second phase of the SFPUC's San Francisco residents, water that is currently used for irrigation and lake refill in Golden Gate Park.

#### Motion No. 19443 Hearing Date: September 3, 2015

- The WSIP will substantially improve use of new water sources and drought management, including use of groundwater, recycled water, conservation, and transfers. A critical part of the WSIP is to provide water from new sources other than from imported surface water from the Hetch Hetchy Valley or watersheds in Alameda County and the Peninsula. This Project is important to meeting the WSIP goal of providing local recycled water in San Francisco.
- The WSIP projects are designed to meet applicable federal and state water quality requirements. This Project, which will produce recycled water by treating sanitary sewage with microfiltration/ultrafiltration, reverse osmosis, and ultraviolet light disinfection, will provide recycled water that meets or exceeds the California Department of Public Health requirements for disinfected tertiary recycled water.
- The WSIP will diversify water supply options during non-drought and drought periods. The Project supports this WSIP objective by providing up to 2 mgd of local recycled water during both drought and non-drought periods.

Having considered these benefits, including the benefits discussed in Section I above, the Commission finds that the benefits of the Project and the Project's furtherance of the WSIP goals and objectives outweigh the unavoidable adverse environmental effects, and that the adverse environmental effects are therefore acceptable.

#### DECISION

That based upon the Record, the submissions of the SFPUC, the Department and SFPUC staff, and other interested parties, the oral testimony presented to this Commission at the public hearings, and all other written materials submitted by all parties, the Commission hereby **ADOPTS** findings under the California Environmental Quality Act, including rejecting alternatives as infeasible, adopting a Statement of Overriding Considerations, and **ADOPTS** a Mitigation Monitoring and Reporting Program, attached as **Exhibit A.** 

I herby certify that the Planning Commission ADOPTED the foregoing Motion on September 3, 2015.

Jonas P. Ionin

Commission Secretary

AYES: Fong, Wu, Antonini, Hillis, Johnson, Moore, Richards

NAYS:

ABSENT:

ADOPTED: September 3, 2015



# SAN FRANCISCO PLANNING DEPARTMENT

# Planning Commission Resolution No.19444

**GENERAL PLAN REFERRAL** 

**HEARING DATE SEPTEMBER 3, 2015** 

OS (Open Space) Height and Bulk District

San Francisco Westside Recycled Water Project

Suite 400 San Francisco, CA 94103-2479

1650 Mission St.

Reception: 415.558.6378

Fax: 415.558.6409

Planning Information: **415.558.6377** 

Project: Zoning:

Case No.:

Block/lot: Project Sponsor:

SF Public Utilities Commission c/o Scott MacPherson 525 Golden Gate Avenue San Francisco, CA 94102

Audrey Desmuke – (415) 575-9136 audrey.desmuke@sfgov.org

2015-007190GPR

7281/007

P (Public) Zoning District

Staff Contact:

ADOPTING FINDINGS OF CONSISTENCY WITH THE GENERAL PLAN AND WITH THE PRIORITY POLICIES OF PLANNING CODE SECTION 101.1 FOR THE PROPOSED WESTSIDE RECYCLED WATER PLANT PROJECT AND FINDINGS UNDER THE CALIFORNIA ENVIRONMENTAL QUALITY ACT.

WHEREAS, Section 4.105 of the City Charter and 2A.53 of Administrative Code require General Plan referrals to the Planning Commission (hereinafter "Commission") for certain matters, including determination as to whether the lease or sale of public property, the vacation, sale or change in the use of any public way, transportation route, ground, open space, building, or structure owned by the City and County, would be in-conformity with the General Plan prior to consideration by the Board of Supervisors.

On January 17, 2008, the San Francisco Public Utilities Commission ("Project Sponsor") submitted an Environmental Evaluation Application to the Planning Department ("Department"), Case No. 2008.0091E, in connection with a project to provide an average of up to 4 million gallons per day ("mgd") of groundwater from the Westside Groundwater Basin to augment San Francisco's municipal water supply. The San Francisco Westside Recycled Water Plant Project, meant to diversify the SFPUC's water supply by developing recycled water, develop a new water supply in San Francisco that is both reliable and drought resistant and reduce the use of potable water and groundwater for irrigation and other nonpotable uses by supplying those demands with recycled water; is located at the SFPUC's Oceanside Water

Pollution Control Plan (WPCP) and within a portion of the adjacent California Army National Guard site ("SFRW Project" or "Project").

On June 5, 2008, and September 8, 2010, the Department issued a Notice of Preparation of an Environmental Impact Report ("NOP") for the Project, and, in response to comments received, revised the location of certain project elements and published a revised NOP on July 16, 2014.

On March 18, 2015, the Department published the Draft Environmental Impact Report ("DEIR" or "Draft EIR") for the Project and provided public notice in a newspaper of general circulation of the availability of the DEIR for public review and comment. The DEIR was available for public comment from March 18, 2015 through May 4, 2015.

The San Francisco Planning Commission held a public hearing on the DEIR on April 23, 2015 at a regularly scheduled meeting to solicit public comment regarding the DEIR.

The Department prepared responses to comments on environmental issues received at the public hearing and in writing during the public review period for the DEIR, prepared revisions to the text of the DEIR in response to comments received or based on additional information that became available during the public review period. This material was presented in a Draft Comments and Responses ("C & R") document, published on August 20, 2015, distributed to the Planning Commission and all parties who commented on the DEIR, and made available to others upon request at the Department.

A Final Environmental Impact Report ("FEIR" or "Final EIR") was prepared by the Department, consisting of the Draft EIR and the C&R document.

Project Environmental Impact Report files have been made available for review by this Commission and the public. These files are available for public review at the Planning Department at 1650 Mission Street, and are part of the record before this Commission.

On September 3, 2015, the Planning Commission reviewed and considered the Final EIR and found that the contents of the report and the procedures through which the Final EIR was prepared, publicized, and reviewed complied with the California Environmental Quality Act (California Public Resources Code section 21000 et seq.) ("CEQA"), 14 California Code of Regulations sections 15000 et seq. ("CEQA Guidelines"), and Chapter 31 of the San Francisco Administrative Code ("Chapter 31").

The Commission found the Final EIR was adequate, accurate and objective, reflected the independent analysis and judgment of the Department and the Commission, and that the summary of comments and responses contained no significant revisions to the Draft EIR, and approved the Final EIR for the Project in compliance with CEQA, the CEQA Guidelines and Chapter 31.

The Planning Department, Jonas P. Ionin, is the custodian of records, located in the File for Case No. 2008.0091E, at 1650 Mission Street, Fourth Floor, San Francisco, California.

Department staff prepared a Mitigation Monitoring and Reporting Program ("MMRP") for the Project and these materials were made available to the public and this Commission for this Commission's review, consideration and action.

#### PROJECT DESCRIPTION

By this action, the Planning Commission adopts and implements the SFRW Project identified in the Final EIR. Specifically, the Project adopted by the Planning Commission includes the following:

- Construction of a recycled water treatment plant at the SFPUC's Oceanside Water Pollution Control Plan (WPCP) and within a portion of the adjacent California Army National Guard site. Recycled water produced at this facility would be used in Golden Gate Park for irrigation and as fill water for Golden Gate Park lakes; and for irrigation in the Panhandle portion of the park; Lincoln Park Golf Course, and various areas of the Presidio. The treatment plant would have an annual average production capacity of up to 2 million gallons per day (mgd) and sized to meet peak-day demands of up to 5 mgd.
- Construction of a transmission pipeline primarily along 36th Avenue that would run between the proposed recycled water treatment plant at the Oceanside WPCP and the existing Central Reservoir in Golden Gate Park. The pipeline would deliver the recycled water from the Oceanside WPCP to the areas of use.
- Construction of transmission pipelines between the Central Reservoir and Lincoln Park and the Presidio and the adjacent Golden Gate Park Panhandle.
- Construction of an expanded underground reservoir to provide additional storage capacity and a new pump station to provide increased pumping capacity at the Central Reservoir site.

#### **PROJECT OBJECTIVES**

The three main objectives of the SFRW Project are:

- Diversify the SFPUC's water supply by developing recycled water.
- Develop a new water supply in San Francisco that is both reliable and drought resistant.
- Reduce the use of potable water and groundwater for irrigation and other nonpotable uses by supplying those demands with recycled water.

In addition, the Project is part of the SFPUC's adopted Water System Improvement Program ("WSIP") adopted by the SFPUC on October 30, 2008 (see Section C.1). The WSIP consists of over 70 local and regional facility improvement projects that would increase the ability of the SFPUC's water supply system to withstand major seismic events and prolonged droughts and

to meet estimated water-purchase requests in the service areas. With the exception of the water supply goal, the overall WSIP goals and objectives are based on a planning horizon through 2030. The water supply goal to meet delivery needs in the SFPUC service area is based on a planning horizon through 2018. The overall goals of the WSIP for the regional water system are to:

- Maintain high-quality water.
- Reduce vulnerability to earthquakes.
- Increase water delivery reliability.
- Meet customer water supply needs.
- Enhance sustainability.
- Achieve a cost-effective, fully operational system.

The Project would help meet WSIP level-of-service goals and system performance objectives. These goals include providing a total of 10 mgd annual average of water supply from recycled water, groundwater, and conservation projects to meet retail demand in San Francisco. Of this amount, the WSIP project description indicated that approximately 4 mgd annual average would be derived from recycled water projects in San Francisco. This Project would provide up to 2 mgd of recycled water; currently identified customers are estimated to use 1.6 mgd. This Project would also enable implementation of the SFPUC's Groundwater Supply Project, approved by the SFPUC in December, 2013. The SFPUC's Groundwater Supply Project calls for installation of new groundwater wells to recover 2.5 to 3.0 mgd of groundwater in the first phase and conversion of existing irrigation wells in Golden Gate Park to potable use, providing 1.0 to 1.5 mgd of groundwater in the second phase. The second phase cannot occur until recycled water is available for Golden Gate Park landscaping or until another landscaping water source is identified. Thus the Project would also help meet the WSIP goal of providing approximately 4 mgd annual average of water supply from groundwater.

#### **ENVIRONMENTAL REVIEW**

On September 3, 2015, the Planning Commission (hereinafter "Commision") conducted a public hearing on the Final Environmental Impact Report (EIR) for the Project. The Commission reviewed and considered the EIR and found the contents of said report and the procedures through which the EIR was prepared, publicized and reviewed complied with the California Environmental Quality Act (Public Resources Code section 21000 *et seq.*) ("CEQA"), the CEQA Guidelines (14 Cal. Code Reg. section 15000 *et seq.*), and Chapter 31 of the San Francisco Administrative Code.

On September 3, 2015, the Commission certified the Final EIR by Motion No. 19442. Additionally, the Commission adopted approval findings, including findings rejecting alternatives, and making a statement of overriding considerations, and adopted a mitigation monitoring and reporting program ("MMRP") pursuant to CEQA by Motion No. 19443, which findings and MMRP are incorporated by this reference as though fully set forth in this Motion.

#### GENERAL PLAN COMPLIANCE AND BASIS FOR RECOMMENDATION

The proposal addresses the following relevant objectives and policies of the General Plan:

## ENVIRONMENTAL PROTECTION ELEMENT

#### **OBJECTIVE 5**

# ASSURE A PERMANENT AND ADEQUATE SUPPLY OF FRESH WATER TO MEET THE PRESENT AND FUTURE NEEDS OF SAN FRANCISCO.

The City and County of San Francisco owns and operates one of the most extensive water and power systems in the world. At present, the supply of fresh water generated by the Hetch Hetchy/Water Department system is more than adequate. Current projections indicate that the present system will meet San Francisco's needs until the year 2020. Over the years, the consumption of fresh water in the city has risen substantially: over 100 percent between 1940 and 1971. This increase in water consumption is primarily due to commercial expansion and has occurred despite a decline in San Francisco's resident population since 1950.

Hetch Hetchy and the SFPUC should continue their excellent planning program to assure that the water supply will adequately meet foreseeable consumption demands. To this end, the City should be prepared to undertake the necessary improvements and add to the Hetch Hetchy/SFPUC system in order to guarantee the permanent supply. Furthermore, San Francisco should continually review its commitments for the sale of water to suburban areas in planning how to meet future demand.

#### POLICY 5.1

Maintain an adequate water distribution system within San Francisco.

The project implements this policy. The proposed project would diversify and increase the reliability of San Francisco's water supply. It would provide an average of up to 4 million gallons per day of groundwater to augment San Francisco's municipal water supply.

#### **PROPOSITION M FINDINGS – PLANNING CODE SECTION 101.1**

The San Francisco Westside Recycled Water Plant Project is consistent with Planning Code Section 101.1(b) Priority Policies as follows:

- 1. That existing neighborhood-serving retail uses be preserved and enhanced and future opportunities for resident employment in and ownership of such businesses enhanced. The Project would preserve current neighborhood-serving retail uses and enhance future opportunities for residential employment in or ownership of such businesses. The Project would diversify and increase the reliability of San Francisco's water supply. A reliable and drought-tolerant water supply is essential for the preservation and enhancement of the neighborhood-serving retail uses.
- 2. That existing housing and neighborhood character be conserved and protected in order to preserve the cultural and economic diversity of our neighborhood. The Project would conserve neighborhood character. The Oceanside WPCP and Golden Gate Park Central Reservoir locations are not located in any residential or commercial neighborhoods and would not affect housing or neighborhood character. The remainder of the Project would consist of underground pipelines.
- 3. That the City's supply of affordable housing be preserved and enhanced. The Project would preserve the City's supply of affordable housing by diversifying and increasing the reliability of the City's water supply. The Project would not affect the development of affordable housing as the Project sites would not be located on residentially zoned parcels.
- 4. That commuter traffic not impede MUNI transit service or overburden our streets or neighborhood parking. The Project would not increase commuter traffic and therefore would not impede Municipal Railway (MUNI) transit service or overburden the streets or neighborhood parking. Operation of the recycled water treatment plant would require approximately four full-time employees, while the operation and maintenance of other Project facilities would utilize existing SFPUC employees. As such, commuter traffic would not increase notably that would impede MUNI services or the streets.
- 5. That a diverse economic base be maintained by protecting our industrial and service sectors from displacement due to commercial office development, and that future opportunities for residential employment and ownership in these sectors be enhanced. *The Project would not affect the existing economic base in this area. Project would protect the diversity of retail and service uses already existing in the City by diversifying and increasing the reliability of the water supply.*
- 6. That the City achieve the greatest possible preparedness to protect against injury and loss of life in an earthquake. The Project would diversify and increase the reliability of San Francisco's water supply, which would improve the City's preparedness for an earthquake. Moreover, the Project would be designed and constructed to comply with applicable San Francisco Municipal Code standards to ensure public safety in the event of an earthquake.

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7. That landmarks and historic buildings be preserved. The Project would not affect designated landmarks or buildings. Golden Gate Park is a registered Historic District; however, the proposed Project would not affect any landmarks or historic buildings within Golden Gate Park, or affect any contributors to the historic district. The Central Reservoir location in Golden Gate Park does not contain any historical landmarks or buildings, and the adjacent yard area is currently used as a wood waste storage and composting facility. Distribution piplines are located within existing rights-of-way, and construction of pipeline would not alter the historical circulation system of Golden Gate Park. The Oceanside WPCP was completed in 1994 and is not considered a historic structure.

8. That our parks and open space and their access to sunlight and vistas be protected from development. The Project would involve construction of underground pipelines under various roadway and a new pump station in the Central Reservoir location within Golden Gate Park. Siting a pumping station at the Golden Gate Park Central Reservoir location would not reduce Golden Gate Park recreation use areas as this site is not used for recreation. Similarly, new pipelines within Golden Gate Park would not reduce any recreation use areas.

The Project would not affect the parks' access to vistas and sunlight. New pipelines would be underground. Within Golden Gate Park, the new pumping station would be approximately 20 feet tall. This would not affect any significant vistas and no new shade would be created, as the new pumping station would be in an area surrounded by trees that are higher than 20 feet tall.

The Project would provide an irrigation supply for both Golden Gate and Lincoln Parks and ornamental lake supply for Golden Gate Park, which would contribute to the upkeep of existing recreation areas for both parks. For the reasons stated above, the Project would not affect public parks and open spaces.

The Commission conducted a duly noticed public hearing at a regularly scheduled meeting to consider the proposed findings of General Plan conformity on September 3, 2015.

On September 3, 2015, the Commission conducted a duly noticed public hearing at a regularly scheduled meeting to consider the General Plan Referral application, Case No. 2008.0091R. The Commission heard and considered public testimony presented at the hearing and has further considered written and oral testimony provided by Department staff and other interested parties.

NOW THEREFORE BE IT RESOLVED that the Commission hereby adopts the CEQA Findings set forth in No. 19443 and finds the proposed SFRW Project, as described above, to be consistent with the General Plan of the City and County of San Francisco, including, but not limited to the Environmental Protection Element, and is consistent with the eight Priority Policies in City Planning Code Section 101.1 for reasons set forth in this motion.

#### Resolution No. 19444 Hearing Date: September 3, 2015

## CASE NO. 2015-007190GPR San Francisco Westside Recycled Water Project

I hereby certify that the foregoing Motion was adopted by the Commission at its meeting on September 3, 2015.

Jonas P. Ionin Commission Secretary

AYES: Fong, Wu, Antonini, Hillis, Johnson, Moore, Richards NOES: ABSENT:

ADOPTED: September 3, 2015

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# SAN FRANCISCO PLANNING DEPARTMENT

Subject to: (Select only if applicable)

□ Inclusionary Housing (Sec. 315)

□ Jobs Housing Linkage Program (Sec. 313)

□ First Source Hiring (Admin. Code)

□ Child Care Requirement (Sec. 314)

Downtown Park Fee (Sec. 139)

Other

San Francisco, CA 94103-2479 Reception:

1650 Mission St. Suite 400

415.558.6378 Fax

415.558.6409

Planning Information: 415.558.6377

# **Planning Commission Motion No. 17734**

HEARING DATE: October 30, 2008

Hearing Date:	October 30, 2008
Case No.:	2005.0159E
Project:	Water System Improvement Program
Zoning:	N/A
Block/Lot:	N/A
Project Sponsor:	San Francisco Public Utilities Commission
	1155 Market Street, 11th Floor
	San Francisco, CA 94103
Staff Contact:	Diana Sokolove - (415) 575-9046
	diana.sokolove@sfgov.org

# ADOPTING FINDINGS RELATED TO THE CERTIFICATION OF A FINAL PROGRAM ENVIRONMENTAL IMPACT REPORT FOR A PROPOSED WATER SYSTEM IMPROVEMENT PROGRAM FOR THE SAN FRANCISCO PUBLIC UTILITIES COMMISSION.

MOVED, that the San Francisco Planning Commission (hereinafter "Commission") hereby CERTIFIES the Final Program Environmental Impact Report identified as Case No. 2005.0159E for the Water System Improvement Program (WSIP), including a series of facilities improvement projects, in Alameda, Santa Clara, San Francisco, San Joaquin, San Mateo, Stanislaus, and Tuolumne Counties (hereinafter "Project"), based upon the following findings:

1. The City and County of San Francisco, acting through the Planning Department (hereinafter "Department") fulfilled all procedural requirements of the California Environmental Quality Act (Cal. Pub. Res. Code Section 21000 *et seq.*, hereinafter "CEQA"), the State CEQA Guidelines (Cal. Admin. Code Title 14, Section 15000 *et* 

Motion No. 17734 Hearing Date: October 30, 2008

*seq.*, (hereinafter "CEQA Guidelines") and Chapter 31 of the San Francisco Administrative Code (hereinafter "Chapter 31").

- A. The Department determined that a Program Environmental Impact Report (hereinafter "PEIR") was required and in accordance with Sections 15063 and 15082 of the CEQA Guidelines, the Department prepared a Notice of Preparation (NOP) of an EIR and conducted scoping meetings (see Draft PEIR, Appendix A). The NOP was circulated to local, state, and federal agencies and to other interested parties on September 6, 2005, initiating a public comment period that extended through October 24, 2005. Pursuant to CEQA Guidelines Section 15083, the San Francisco Planning Department held five public scoping meetings, one each in Sonora, Modesto, Fremont, Palo Alto and San Francisco, between October 5, 2005 and October 19, 2005. The purpose of the meetings was to present the proposed WSIP to the public and receive public input regarding the proposed scope of the Program EIR analysis. A scoping report was prepared to summarize the public scoping process and the comments received in response to the NOP, and the main body of the report is included in Appendix A of the Draft Program EIR.
- B. On June 29, 2007, the Department published the Draft Program Environmental Impact Report (hereinafter "DPEIR") and provided public notice in a newspaper of general circulation of the availability of the DPEIR for public review and comment and of the date and time of the Planning Commission public hearings on the DPEIR; this notice was mailed to the Department's list of persons requesting such notice and other interested parties.
- C. Notices of availability of the DPEIR and of the date and time of the public hearing were posted near the project site at O'Shaughnessy Dam in Tuolumne County by Department staff on July 25, 2007, and posting of the Notice of Availability were made by Department staff at a public library in each of the counties potentially affected by the Program (i.e., Alameda, San Francisco, San Joaquin, San Mateo, Santa Clara, Stanislaus, and Tuolumne Counties) in July 2007.
- D. On June 29, 2007, copies of the DPEIR were mailed or otherwise delivered to a list of persons requesting it, to those noted on the distribution list in the DPEIR, and to government agencies, the latter both directly and through the State Clearinghouse. The DPEIR was posted on the Department's website.
- E. Notice of Completion was filed with the State Secretary of Resources via the State Clearinghouse on June 29, 2007.
- 2. The DPEIR was circulated to local, state, and federal agencies and to interested organizations and individuals for review and comment on June 29, 2007 for a 90-day public review period. The public review period was subsequently extended and closed on October 15, 2007, for a total of 108 days. Six duly advertised public

SAN FRANCISCO PLANNING DEPARTMENT hearings on the Draft PEIR to accept written or oral comments were held in Sonora, Modesto, Fremont, Palo Alto, and San Francisco (two hearings) between September 5, 2007 and October 11, 2007. All of the public hearings transcripts are in the Project record.

- 3. The Department prepared responses to comments on environmental issues received at the public hearings and in writing during the public review period for the DPEIR, prepared revisions to the text of the DPEIR in response to comments received or based on additional information that became available during the public review period, and corrected errors in the DPEIR. This material was presented in a Draft Comments and Responses document, published on September 30, 2008, distributed to the Commission and all parties who commented on the DPEIR, and made available to others upon request at Department offices and on the Department's website.
- 4. A Final Program Environmental Impact Report (hereinafter "FPEIR") has been prepared by the Department, consisting of the Draft Program Environmental Impact Report, any consultations and comments received during the review process, any additional information that became available, and the Comments and Responses, all as required by law.
- 5. Project files on the FPEIR have been made available for review by the Commission and the public. These files are available for public review at the Department offices at 1650 Mission Street, and are part of the record before the Commission. Linda Avery is the custodian of records. Copies of the DPEIR and associated reference materials as well as the C&R document are also available for review at public libraries in each of the following counties: Alameda, San Francisco, San Joaquin, San Mateo, Santa Clara, Stanislaus, and Tuolumne.
- 6. The San Francisco Public Utilities Commission, the Project Sponsor, has indicated that the presently preferred program is the Phased WSIP Variant, which is described and analyzed in the FPEIR.
- 7. The FPEIR added new information to the DPEIR, as detailed in the Department Staff Memorandum dated October 16, 2008. This additional information does not involve a new significant environmental impact, a substantial increase in the severity of a significant environmental impact, or a feasible alternative or mitigation measure considerably different from others previously analyzed that would clearly lessen the significant environmental impacts of the Program and that the Project Sponsor declines to adopt. No information indicates that the DPEIR was inadequate or conclusory. Therefore, recirculation of the PEIR is not required or necessary because: (1) no new significant environmental impact would result from the Program (the Phased WSIP Variant as well as the originally preferred Program) or from a new mitigation measure proposed to be implemented; (2) no substantial increase in the severity of an environmental impact would result; (3) no feasible program

alternative or mitigation measure considerably different from others previously analyzed would clearly lessen the environmental impacts of the Phased WSIP Variant, but the project's proponents decline to adopt it; and (4) the Draft PEIR was not so fundamentally and basically inadequate and conclusory in nature so that meaningful public review and comment were precluded.

8. The Commission, in certifying the completion of said FPEIR, hereby does find that the Phased WSIP Variant described in the FPEIR and preferred by the Project Sponsor, will have the following significant and unavoidable effects on the environment.

### Significant and Unavoidable Water Supply/System Operations Impacts:

- The proposed water supply and system operations would reduce stream flows and alter the stream hydrograph along Alameda Creek below the Alameda Creek Diversion Dam in the Alameda Creek watershed in Alameda County and result in a significant and unavoidable impact on stream flow in Alameda Creek between the diversion dam and the confluence with Calaveras Creek;
- The proposed water supply and system operations would result in a potentially significant and unavoidable impact in the Peninsula watershed on fishery resources in Crystal Springs Reservoir in San Mateo County; and
- The Program would indirectly contribute to potentially significant and unavoidable environmental impacts caused by growth in the SFPUC service area, as identified in the planning documents and associated environmental documents for the affected jurisdictions.

## Potentially Significant and Unavoidable WSIP Facility Improvement Project Impacts:

The WSIP may have significant and unavoidable impacts on the environment in the following ways based on programmatic information provided in the FPEIR about the WSIP facilities improvement projects. These impacts will be reevaluated in subsequent CEQA documentation based on site-specific, project-level information. Until more detailed project-level assessments are completed to determine the significance of impacts, these impacts are conservatively considered to be potentially significant and unavoidable. The impacts include:

#### Land Use and Visual Quality

Temporary disruption or displacement of land uses during construction periods.

- Existing land uses could be displaced to accommodate proposed facilities at some locations.
- Removal of a large area of existing oak woodland cover as part of the Calaveras Dam Replacement project would permanently alter a scenic vista.

### **Cultural Resources**

- Alteration or demolition of existing or potential historic facilities.
- Substantial adverse effects on existing or potential historic districts.

#### Noise and Vibration

- Excessive construction noise could occur in close proximity to sensitive receptors and audible construction noise could occur during the more noise-sensitive nighttime hours.
- Construction activities could generate vibration in proximity to sensitive receptors during the nighttime hours with implementation of some WSIP facility projects.

#### **Biological Resources**

- Multiple facility improvement projects in the Sunol Valley would have a potentially significant and unavoidable collective impact on biological resources because of the number of WSIP projects in this region and the extent of overlap in terms of construction activity timing and location.
- Potentially significant and unavoidable collective impacts on special-status plant species could occur during construction of the Crystal Springs/San Andreas Transmission Upgrade and Lower Crystal Springs Dam projects.

## Impacts Due to Implementation of Multiple WSIP Projects (Collective Impacts)

 Temporary impacts on existing <u>land uses</u> near the Irvington Tunnel portal in Fremont could occur during construction if staging and access under both the New Irvington Tunnel and Bay Division Pipeline Reliability Upgrade projects overlap in this vicinity.

- Impacts on <u>biological resources</u> in Sunol Valley because of the number of WSIP projects in this region and the extent of overlap in terms of construction activity timing and location.
- Impacts on <u>biological resources</u> (special-status plant species) on the Peninsula during construction of the Crystal Springs/San Andreas Transmission Upgrade and Lower Crystal Springs Dam projects.
- Impacts on <u>historical resources</u> due to implementation of multiple projects in areas with water system facilities more than 45 years old.
- Truck <u>traffic</u> impacts due to the numerous potentiallyaffected roadways, including regional roadways.
- Multi-regional effects on <u>air quality</u> from ozone and particulate matter emissions during construction of multiple projects.
- <u>Noise</u> impacts from construction of multiple WSIP projects the San Joaquin, Bay Division, Peninsula, and San Francisco regions.

Impacts Due to Implementation of all WSIP Projects Combined with Non-WSIP Projects (Cumulative Impacts)

- Impacts on individual <u>historic resources</u> or on potential historic districts in the Sunol Valley and Peninsula regions.
- Regionwide <u>traffic</u> impacts from construction-related traffic (e.g., increased travel times).
- Regionwide <u>air quality</u> impacts due to the nonattainment status for ozone and particulate matter in both the San Francisco Bay Area and San Joaquin Valley Air Basins as well as the Program's contribution to construction-related diesel particulate matter emissions.
- Construction-related <u>noise</u> impacts on local and regional roadways.
- 9. On October 30, 2008, the Commission reviewed and considered the FPEIR and hereby does find that the contents of said report and the procedures through which the FPEIR was prepared, publicized and reviewed comply with the provisions of

Motion No. 17734 Hearing Date: October 30, 2008 CASE NO. 2005.0159E Water System Improvement Program

CEQA, the CEQA Guidelines and Chapter 31 of the San Francisco Administrative Code.

10. The Planning Commission hereby does find that the FPEIR concerning File No. 2005.0159E, Water System Improvement Program, reflects the independent judgment and analysis of the City and County of San Francisco, is adequate, accurate and objective, and that the Comments and Responses document contains no significant revisions to the DPEIR, and hereby does CERTIFY THE COMPLETION of said FPEIR in compliance with CEQA and the CEQA Guidelines.

I hereby certify that the foregoing Motion was ADOPTED by the Planning Commission at its regular meeting of October 30, 2008.

FOR Linda Avery Commission Secretary

AYES: Commissioners Olague, Miguel, Antonini, Borden, Moore, and Lee

NOES: None

ABSENT: None

EXCUSED: Commissioner Sugaya

ADOPTED: October 30, 2008

Amendment of the ' le - 4/7/10

FILE NO. 100337

ORDINANCE NO.

RO#10032 SA#32

[Appropriating \$1,647,249,198 of proceeds from debt for the Water System Improvement Program at the Public Utilities Commission for Fiscal Year <u>2009-2010</u>\_<u>2010-2011 through</u> *Fiscal Year 2015-2016*.]

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Ordinance appropriating \$1,647,249,198 of proceeds from debt for the San Francisco 5 Public Utilities Commission (SFPUC) Water System Improvement Program (WSIP) for 6 7 Fiscal Year 2009-2010-2010-2011 through Fiscal Year 2015-2016, and placing the entire appropriation of \$1,647,249,198 by project on Controller's reserve subject to SFPUC's 8 and Board of Supervisors' discretionary approval following completion of project-9 related analysis pursuant to the California Environmental Quality Act (CEQA), where 10 11 required, and receipt of proceeds of indebtedness, placing on Budget and Finance Committee reserve the funds for construction costs of any project with costs in excess 12 of \$100,000,000 and \$116,863,924 related to funding for project construction starting 13 14 after June 30, 2012, and adopting environmental findings.

Note:

Additions are <u>single-underline italics Arial;</u> Deletions are <del>strikethrough italics Times New Roman.</del> Board amendment additions are <u>double underlined.</u> Board amendment deletions are <del>strikethrough normal.</del>

Be it ordained by the People of the City and County of San Francisco:

Section 1. The sources of funding outlined below are herein appropriated to reflect the funding available for Fiscal Year 2009-2010 2010-2011 through Fiscal Year 2015-2016.

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Mayor Newsom Office of the Mayor Page 1 of 11

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1	SOURCES Appropri	ation			
2	Fund	Index Code /	Subobject	Description	Amount
3		Project Code			
4	5W CPF 02E - Public	*WTR5WCPF02E	/ 803XX Pro	oceeds of Debt	\$1,647,249,198
5	Utilities Commission- 200	02 CUW3000100		x	
6	Proposition E Bond Fun	d			
7	Total SOURCES Approp	oriation		· ·	\$1,647,249,198
8		· · · · · · · · · · · · · · · · · · ·	· ·	,	
. 9	Section 2. The uses	of funding outlined b	elow are herein d	le-appropriated in	Subobject 06700
. 10	Buildings Structures	and Improvements,	and reflects the	funding availabl	e for Fiscal Year
11	2009-2010.				
11 12	2009-2010.		· .		
	2009-2010. USES De-appropriat	lion	· .		
12		tion Index Code /	Subobject	Description	Amount
12 13	USES De-appropriat		Subobject	Description	Amount
12 13 14	USES De-appropriat	Index Code /	Subobject 06700 Buildings,	<b>Description</b> San Francisco	Amount \$29,408,888
12 13 14 15	USES De-appropriat	Index Code / Project Code			
12 13 14 15 16	USES De-appropriat Fund 5W CPF 02E – Public	Index Code / Project Code WTRSIPCPF02E	06700 Buildings,	San Francisco	
12 13 14 15 16 17	USES De-appropriat Fund 5W CPF 02E – Public Utilities Commission-	Index Code / Project Code WTRSIPCPF02E Project:	06700 Buildings, Structures, and	San Francisco Local Pump	
12 13 14 15 16 17 18	USES De-appropriat Fund 5W CPF 02E – Public Utilities Commission- 2002 Proposition E	Index Code / Project Code WTRSIPCPF02E Project:	06700 Buildings, Structures, and	San Francisco Local Pump	
12 13 14 15 16 17 18 19 20 21	USES De-appropriat Fund 5W CPF 02E – Public Utilities Commission- 2002 Proposition E	Index Code / Project Code WTRSIPCPF02E Project:	06700 Buildings, Structures, and	San Francisco Local Pump	
12 13 14 15 16 17 18 19 20 21 21	USES De-appropriat Fund 5W CPF 02E – Public Utilities Commission- 2002 Proposition E Bond Fund	Index Code / Project Code WTRSIPCPF02E Project: CUWSLP0100	06700 Buildings, Structures, and Improvements	San Francisco Local Pump Stations / Tanks	\$29,408,888
12 13 14 15 16 17 18 19 20 21 21 22 23	USES De-appropriat Fund 5W CPF 02E – Public Utilities Commission- 2002 Proposition E Bond Fund 5W CPF 02E – Public	Index Code / Project Code WTRSIPCPF02E Project: CUWSLP0100	06700 Buildings, Structures, and Improvements 06700 Buildings,	San Francisco Local Pump Stations / Tanks San Francisco	\$29,408,888
12 13 14 15 16 17 18 19 20 21 20 21 22 23 24	USES De-appropriat Fund 5W CPF 02E – Public Utilities Commission- 2002 Proposition E Bond Fund 5W CPF 02E – Public Utilities Commission-	Index Code / Project Code WTRSIPCPF02E Project: CUWSLP0100 WTRSIPCPF02E Project:	06700 Buildings, Structures, and Improvements 06700 Buildings, Structures, and	San Francisco Local Pump Stations / Tanks San Francisco Local Pipeline /	\$29,408,888
12 13 14 15 16 17 18 19 20 21 21 22 23	USES De-appropriat Fund 5W CPF 02E – Public Utilities Commission- 2002 Proposition E Bond Fund 5W CPF 02E – Public Utilities Commission- 2002 Proposition E	Index Code / Project Code WTRSIPCPF02E Project: CUWSLP0100 WTRSIPCPF02E Project:	06700 Buildings, Structures, and Improvements 06700 Buildings, Structures, and	San Francisco Local Pump Stations / Tanks San Francisco Local Pipeline /	\$29,408,888

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1	Fund	Index Code /	Subobject	Description	Amount
2		Project Code			
3	5W CPF 02E - Public	WTRSIPCPF02E	06700 Buildings,	San Francisco	\$909,600
4	Utilities Commission-	Project:	Structures, and	Local	. ·
5	2002 Proposition E	CUWSLM0100	Improvements	Miscellaneous	· .
6	Bond Fund		•		
7.	Total USES De-appropria	ation			\$41,149,716
8	· · .				
<b>9</b>	· ·		· ·	······	
10	Section 3. The uses	of funding outlined	below are herein	appropriated in	Subobject 06700
11	Buildings Structures a	and Improvements a	nd 081C4 Internal	Audits, and refle	ects the projected
12	uses of funding to su	upport the Water S	ystem Improvemei	nt Program at th	ne San Francisco
13	Public Utilities Comm	ission for Fiscal Ye	ar <del>2009-2010</del> <u>201(</u>	0-2011 through I	Fiscal Year 2015-
14	<u>2016</u> .				
15	USES Appropriation				• •
	USES Appropriation	Index Code /	Subobject	Description	Amount
15			Subobject	Description	Amount
15 16		Index Code /	Subobject 06700 Buildings,	<b>Description</b> San Joaquin	<b>Amount</b> \$222,715,803
15 16 17	Fund	Index Code / Project Code			
15 16 17 18	Fund 5W CPF 02E – Public	Index Code / Project Code WTRSIPCPF02E	06700 Buildings,	San Joaquin	
15 16 17 18 19	Fund 5W CPF 02E – Public Utilities Commission-	Index Code / Project Code WTRSIPCPF02E Project:	06700 Buildings, Structures, and	San Joaquin Water System	
15 16 17 18 19 20	Fund 5W CPF 02E – Public Utilities Commission- 2002 Proposition E	Index Code / Project Code WTRSIPCPF02E Project:	06700 Buildings, Structures, and	San Joaquin Water System	
15 16 17 18 19 20 21	Fund 5W CPF 02E – Public Utilities Commission- 2002 Proposition E	Index Code / Project Code WTRSIPCPF02E Project:	06700 Buildings, Structures, and	San Joaquin Water System	
15 16 17 18 19 20 21 22	Fund 5W CPF 02E – Public Utilities Commission- 2002 Proposition E	Index Code / Project Code WTRSIPCPF02E Project:	06700 Buildings, Structures, and	San Joaquin Water System	
15 16 17 18 19 20 21 22 23	Fund 5W CPF 02E – Public Utilities Commission- 2002 Proposition E	Index Code / Project Code WTRSIPCPF02E Project:	06700 Buildings, Structures, and	San Joaquin Water System	
15 16 17 18 19 20 21 22 23 24	Fund 5W CPF 02E – Public Utilities Commission- 2002 Proposition E Bond Fund	Index Code / Project Code WTRSIPCPF02E Project:	06700 Buildings, Structures, and	San Joaquin Water System	\$222,715,803
<ol> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> <li>23</li> <li>24</li> </ol>	Fund 5W CPF 02E – Public Utilities Commission- 2002 Proposition E	Index Code / Project Code WTRSIPCPF02E Project:	06700 Buildings, Structures, and	San Joaquin Water System	
<ol> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> <li>23</li> <li>24</li> </ol>	Fund 5W CPF 02E – Public Utilities Commission- 2002 Proposition E Bond Fund Mayor Newsom	Index Code / Project Code WTRSIPCPF02E Project:	06700 Buildings, Structures, and	San Joaquin Water System	\$222,715,803

\$ 1.26.

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1	Fund	Index Code /	Subobject	Description	Amount
2		Project Code		·	·····
3	5W CPF 02E - Public	WTRSIPCPF02E	06700 Buildings,	Sunol Valley	\$247,478,748
4	Utilities Commission-	Project:	Structures, and	Water System	
5	2002 Proposition E	CUWSVI0100	Improvements	Improvements	
6	Bond Fund		۰		
7	·· · · 、	· · · · ·			i,
 -8-	5W CPF 02E - Public	WTRSIPCPF02E	06700 Buildings,	Bay Division	\$126,305,586
9	Utilities Commission-	Project:	Structures, and	Water System	ala a sanga s
10	2002 Proposition E	CUWBDI0100	Improvements	Improvements	· · · · · · · ·
11	Bond Fund				
12	·		•		
13	5W CPF 02E - Public	WTRSIPCPF02E	06700 Buildings,	Peninsula Water	\$557,562,377
14	Utilities Commission-	Project:	Structures, and	System	
15	2002 Proposition E	CUWPWI0100	Improvements	Improvements	
16	Bond Fund				
17		,			
18	5W CPF 02E - Public	WTRSIPCPF02E	06700 Buildings,	San Francisco	\$16,250,288
19	Utilities Commission-	Project:	Structures, and	Regional Water	
20	2002 Proposition E	CUWSFR0100	Improvements	System Projects	
21	Bond Fund		,		
22					
23	, ,				
24					
25					·
	Mayor Newsom Office of the Mayor				Page 4 of 11

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1	Fund	Index Code /	Subobject	Description	Amount
2		Project Code			· · ·
. 3	5W CPF 02E - Public	WTRSIPCPF02E	06700 Buildings,	Environmental	\$168,269
4	Utilities Commission-	Project:	Structures, and	Impact Project	
5	2002 Proposition E	CUW3880100	Improvements	(PEIR)	
6	Bond Fund				
7	- · · ·				
	5W CPF 02E - Public	WTRSIPCPF02E	06700 Buildings,	Habitat Reserve	\$41,286,387
9	Utilities Commission-	Project:	Structures, and	Program	· . · .
10	2002 Proposition E	CUW3880100	Improvements	۲	· ·
11	Bond Fund				
12	· · ·				
13	5W CPF 02E - Public	WTRSIPCPF02E	06700 Buildings,	Program	\$55,804,772 ·
14	Utilities Commission-	Project:	Structures, and	Management	
15	2002 Proposition E	CUW3920100	Improvements		
16	Bond Fund				
17					
18	5W CPF 02E - Public	WTRSIPCPF02E	06700 Buildings,	Watershed	\$13,184,886
19	Utilities Commission-	Project:	Structures, and	Environmental	
20	2002 Proposition E	CUW3940100	Improvements	Improvement	
21	Bond Fund			Program	
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	Mayor Newsom Office of the Mayor	· · ·			Page 5 of 11

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1	Fund	Index Code /	Subobject	Description	Amount
2		Project Code	۱ 		ана ан остоба стали и с
3	5W CPF 02E - Public	WTRSIPCPF02E	06700 Buildings,	San Francisco	\$26,572,340
4	Utilities Commission-	Project:	Structures, and	Local Reservoirs	
5	2002 Proposition E	CUWSLR0100	Improvements		•
6	Bond Fund	•			
7					
8	5W CPF 02E - Public	WTRSIPCPF02E	06700 Buildings,	Lake Merced	\$22,407,134
9	Utilities Commission-	Project:	Structures, and	Water Level	: ` . · ·
10	2002 Proposition E	CUW3010100	Improvements	Restoration	
11	Bond Fund				
12					
13	5W CPF 02E - Public	WTRSIPCPF02E	06700 Buildings,	San Francisco	\$31,126,553
14	Utilities Commission-	Project:	Structures, and	Ground Water	
15	2002 Proposition E	CUW3010200	Improvements	Supply	
16	Bond Fund				
17					<i>,</i> '
18	5W CPF 02E - Public	WTRSIPCPF02E	06700.Buildings,	Recycled Water	\$110,146,222
19	Utilities Commission-	Project:	Structures, and	Project San	·
. 20	2002 Proposition E	CUW3020100	Improvements	Francisco	
21	Bond Fund				
22					
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	Mayor Newsom Office of the Mayor				Page 6 of 11

· 1	Fund	Index Code /	Subobject	Description	Amount	
2		Project Code				
3	5W CPF 02E - Public	WTRSIPCPF02E	06700 Buildings,	San Francisco	\$18,289,688	
4	Utilities Commission-	Project:	Structures, and	Eastside	•	
5	2002 Proposition E	CUW3020500	Improvements	Recycled Water		
6	Bond Fund			•		
. 7						
8	5W CPF 02E - Public	WTRSIPCPF02E	06700 Buildings,	Financing Costs	\$196,203,562	
9	Utilities Commission-	Project:	Structures, and			
10	2002 Proposition E	CUW3000100	Improvements			
11	Bond Fund			· .		
12			•			
13	5W CPF 02E - Public	WTRSIPCPF02E	081C4 Internal	City Services	\$2,896,299	
14	Utilities Commission-	Project:	Audits	Auditor		
15	2002 Proposition E	CUW3000100				
16	Bond Fund				·····	•
17	Total USES Appropriati	on			\$1,688,398,914	
18						
19			·			
20	Section 4. The total	appropriation of \$1,	647,249,198 is pla	aced on Control	ler's Appropriation	on
21	Reserve by project.	Release of appropria	ation reserves by t	he Controller is	subject to the pri	ior
22	occurrence of: 1) the	SFPUC's and the B	oard of Supervisor	rs' discretionary	adoption of CEC	λ
23	Findings for projec	ts, following review	and considerati	ion of complete	ed project-relat	ed
24	environmental analys	sis, where required,	oursuant to CEQA	, the State CEQ	A Guidelines, a	nd

Chapter 31 of the San Francisco Administrative Code, and 2) the Controller's certification of

Mayor Newsom Office of the Mayor

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Page 7 of 11

funds availability, including proceeds of indebtedness. The appropriation for funding the construction costs of any project with costs in excess of \$100,000,000 is placed on Budget and Finance Committee reserve pending review and reserve release by the Budget and Finance Committee. <u>The appropriation of funding for project construction for Upper Alameda</u> <u>Creek Filter Gallery (\$15,314,352)</u>, <u>Peninsula Pipelines Seismic Upgrade (\$10,242,545)</u>, <u>Regional Groundwater Storage and Recovery (\$33,490,259)</u>, <u>Lake Merced Water Level</u> <u>Restoration (\$22,919,437) and Program Management (\$34,897,331) starting after June 30, 2012, amounting to a total of \$116,863,924, is placed on Budget and Finance Committee reserve pending review of updated expenditure plans subsequent to January 1, 2012 but prior to June 30, 2012.</u>

Section 5. Findings.

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(a) The Board of Supervisors previously appropriated \$1,923,629,194 for the WSIP, by Ordinance No 311-08 (finally passed on December 16, 2008), and made the following findings in compliance with CEQA, California Public Resources Code Section 21000 et seq., the CEQA Guidelines, 14 Cal. Code of Regulations Sections 15000 et seq. (CEQA Guidelines), and San Francisco Administrative Code Chapter 31 (Chapter 31), and hereby adopts the same findings with respect to this appropriation ordinance: (i) On October 30, 2008, the Planning Commission reviewed and considered the Water System Improvement Program Final Environmental Impact Report (WSIP Final EIR) by Motion No. 17734, and found that the contents of said report and the procedures through which the Final EIR was prepared, publicized, and reviewed, complied with CEQA and Chapter 31; a copy of the motion is on file with the Clerk of the Board in File No. 081453 and is incorporated into this Ordinance by this reference. (ii) On October 30, 2008, the SFPUC adopted Resolution Nos. 08-0200 and 08-0202 in which the SFPUC: (A) approved the Phased Water System Improvement Program

Mayor Newsom Office of the Mayor Page 8 of 11

1 (Phased WSIP) and (B) authorized the SFPUC General Manager to request that the Mayor 2 recommend approval of a Supplemental Appropriation to the Board of Supervisors in the 3 amount of \$1,923,629,194. (iii) SFPUC Resolution No. 08-0200 contained environmental findings and adopted a mitigation monitoring and reporting plan (MMRP), the MMRP and 4 environmental findings, including exhibits, are collectively referred to herein as "SFPUC 5 CEQA Findings" for the implementation of the Phased WSIP, as required by CEQA. SFPUC 6 7 CEQA Findings included extensive findings regarding the Phased WSIP potential environmental impacts, the sufficiency of mitigation measures, responsibility for 8 9 implementation of mitigation measures including a mitigation and monitoring report, and a 10 statement of overriding considerations regarding potentially significant and unavoidable 11 The SFPUC CEQA Findings reflected the SFPUC's independent review and impacts. 12 consideration of the relevant environmental information contained in the WSIP Final EIR and 13 the administrative record. The SFPUC CEQA Findings are on file with the Clerk of the Board 14 of Supervisors in File No. 081453 and are incorporated herein by reference. (iv) The Board 15 of Supervisors has had the opportunity to review and consider the Final EIR and the 16 administrative record, which are located at the Planning Department at 1650 Mission Street, 17 Suite 400, in file no. 2005.0159E. The Board of Supervisors has reviewed and considered the 18 Final EIR and the SFPUC CEQA Findings with respect to this Ordinance, including the MMRP 19 and Statement of Overriding Considerations adopted by the SFPUC on October 30, 2008, and 20 determined that said Findings remain valid for the actions contemplated in this Ordinance; 21 there are no changed circumstances or other factors present that would require additional 22 environmental review for this Ordinance. (v) The Board hereby adopts as its own and 23 incorporates the SFPUC CEQA Findings contained in SFPUC Resolution No. 08-0200 by 24 reference as though such findings were fully set forth in this Ordinance. (vi) The Board of 25 Supervisors endorses the implementation of the mitigation measures identified in the SFPUC

Mayor Newsom Office of the Mayor Page 9 of 11

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CEQA Findings and recommends for adoption any mitigation measures that are enforceable 1 2 by agencies other than City agencies, all as set forth in the SFPUC CEQA Findings, including 3 the MMRP contained in the referenced SFPUC CEQA Findings. (vii) The Board of 4 Supervisors finds on the basis of substantial evidence in light of the whole record that: (A) the 5 WSIP Supplemental Appropriation reflected in this Ordinance before the Board of Supervisors 6 will not require revisions to the Final EIR due to the involvement of new significant. 7 environmental effects or substantially increase in the severity of previously identified significant effects; (B) no substantial changes have occurred with respect to the 8 . 9 circumstances under which the Phased WSIP will be undertaken which would require major 10 revisions to the Final EIR due to the involvement of new significant environmental effects, or a substantial increase in the severity of effects identified in the Final EIR; and (C) no new 11 12 information of substantial importance to the Phased WSIP has become available which would 13 indicate (1) the Program will have significant effects not discussed in the Final EIR; (2) 14 significant environmental effects will be substantially more severe; (3) mitigation measures or 15 alternatives found not feasible which would reduce one or more significant effects have 16 become feasible; or (4) mitigation measures or alternatives which are considerably different from those in the Final EIR would substantially reduce one or more significant effects on the environment.

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Mayor Newsom Office of the Mayor Page 10 of 11

• • • 1		FUNDS AVAILABLE	
2			
- 3	APPROVED AS TO FORM:	BEN ROSENFIELD	
4	•	•	
. 5	DENNIS J. HERRERA, City Attorney	Controller	
• 6	DEL	RINR	
: 7	By: PZC	By: D	
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· . · · 9	Deputy City Attorney	Date: <del>3/16/2010</del>	e in the second
10		Amended Date: 4/8/2010	:
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	Mayor Newsom Office of the Mayor		Page 11 of 11
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# City and County of San Francisco Tails Ordinance

City Hall 1 Dr. Carlton B. Goodlett Place San Francisco, CA 94102-4689

File Number: 100337

Date Passed: April 20, 2010

Ordinance appropriating \$1,647,249,198 of proceeds from debt for the San Francisco Public Utilities Commission (SFPUC) Water System Improvement Program (WSIP) for FY2010-2011 through FY2015-2016, and placing the entire appropriation of \$1,647,249,198 by project on Controller's reserve subject to SFPUC's and Board of Supervisors' discretionary approval following completion of project-related analysis pursuant to the California Environmental Quality Act (CEQA), where required, and receipt of proceeds of indebtedness, placing on Budget and Finance Committee reserve the funds for construction costs of any project with costs in excess of \$100,000,000 and \$116,863,924 related to funding for project construction starting after June 30, 2012, and adopting environmental findings.

April 13, 2010 Board of Supervisors - PASSED, ON FIRST READING-

Ayes: 11 - Alioto-Pier, Avalos, Campos, Chiu, Chu, Daly, Dufty, Elsbernd, Mar, Maxwell and Mirkarimi

April 20, 2010 Board of Supervisors - FINALLY PASSED

Ayes: 10 - Alioto-Pier, Avalos, Campos, Chiu, Chu, Daly, Dufty, Elsbernd, Mar and Mirkarimi Excused: 1 - Maxwell

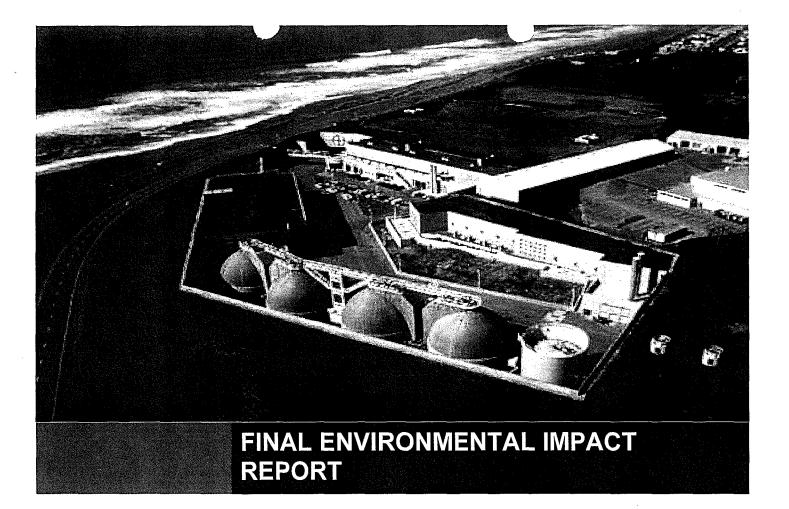
File No. 100337

I hereby certify that the foregoing Ordinance was FINALLY PASSED on 4/20/2010 by the Board of Supervisors of the City and County of San Francisco.

Angela Calvillo Clerk of the Board

Date Approved

or Gavin Néwsom



# San Francisco Westside Recycled Water Project

PLANNING DEPARTMENT CASE NO. 2008.0091E

STATE CLEARINGHOUSE NO. 2008052133

<u>Very large file.</u> Document can be viewed and downloaded through the following URL as available through the Office of the Clerk of the Board's Legislative Research Center: https://sfgov.legistar.com/View.ashx?M=F&ID=4531966&GUID=AE19823A-C5A8-4C49-8704-5467229BC770



SAN FRANCISCO

PLANNING DEPARTMENT

Draft EIR Publication Date:	March 18, 2015
Draft EIR Public Hearing Date:	April 23, 2015
Draft EIR Public Comment Period:	March 18, 2015 – May 4, 2015
Final EIR Certification Hearing Date:	September 3, 2015

ENVIRONMENTAL PLANNING | SAN FRANCISCO PLANNING DEPARTMENT



TO:	Supervisor Scott Wiener
FROM:	Grace Kay, Policy and Government Affairs
DATE:	June 20, 2016
SUBJECT:	Resolution Adopting Findings under the California Environmental Quality Act Related to the San Francisco San Francisco Westside Recycled Water Project

Thank you for sponsoring this legislation.

Attached please find one copy of a proposed resolution adopting findings under the California Environmental Quality Act, including the adoption of a mitigation monitoring and reporting program and a statement of overriding considerations related to the San Francisco Westside Recycled Water Project and directing the Clerk of the Board of Supervisors to notify the Controller of this action.

The following is a list of accompanying documents:

- 1. Board of Supervisors Resolution
- 2. SFPUC Resolution No. 08-200
- 3. SFPUC Resolution No. 15-0187
- 4. San Francisco Planning Commission Motion No. M-19442
- 5. San Francisco Planning Commission Motion No. 19443
- 6. San Francisco Planning Commission Resolution No. 19444
- 7. San Francisco Planning Commission Motion No. 17734
- 8. Board of Supervisors Ordinance No. 0092-10

The following is included on a CD:

1. Recycled Water Project Final Environmental Impact Report

Please contact Grace Kay at 554-0758 if you need any additional information on these items.

Edwin M. Lee Mayor

Francesca Vietor President

> Anson Moran Vice President

Ann Moller Caen Commissioner

Vince Courtney Commissioner

> Ike Kwon Commissioner

Harlan L. Kelly, Jr. General Manager



**BOARD of SUPERVISORS** 



City Hall 1 Dr. Carlton B. Goodlett Place, Room 244 San Francisco 94102-4689 Tel. No. 554-5184 Fax No. 554-5163 TDD/TTY No. 554-5227

# MEMORANDUM

TO: Harlan Kelly, Jr., General Manager, Public Utilities Commission Toney D. Chaplin, Acting Chief, Police Department Ben Rosenfield, City Controller, Office of the Controller John Rahaim, Director, Planning Department Jonas Ionin, Director of Commission Affairs, Planning Commission

FROM: Andrea Ausberry, Assistant Clerk Land Use and Transportation Committee

DATE: June 29, 2016

SUBJECT: LEGISLATION INTRODUCED

The Board of Supervisors' Land Use and Transportation Committee has received the following proposed legislation, introduced by Supervisor Wiener on June 21, 2016:

File No. 160720

Resolution adopting findings under the California Environmental Quality Act, including the adoption of a mitigation monitoring and reporting program and a statement of overriding considerations related to the San Francisco Westside Recycled Water Project; and directing the Clerk of the Board of Supervisors to notify the Controller of this action.

If you have comments or reports to be included with the file, please forward them to me at the Board of Supervisors, City Hall, Room 244, 1 Dr. Carlton B. Goodlett Place, San Francisco, CA 94102 or by email at: <u>andrea.ausberry@sfgov.org</u>.

c: Juliet Ellis, Public Utilities Commission Donna Hood, Public Utilities Commission Christine Fountain, Police Department Todd Rydstrom, Office of the Controller Scott Sanchez, Planning Department Sarah Jones, Planning Department AnMarie Rodgers, Planning Department Aaron Starr, Planning Department Joy Navarrete, Planning Department Jeanie Poling, Planning Department

Bas-11, COB, LeyDap. LUCHERKI B+F Cherky DupcA, Mayors

President, District 5 BOARD of SUPERVISORS



City Hall 1 Dr. Carlton B. Goodlett Place, Room 244 San Francisco 94102-4689 Tel. No. 554-7630 Fax No. 554-7634 TDD/TTY No. 544-5227

**London Breed** 

# **PRESIDENTIAL ACTION**

Date: 6/30/16

То:	Angela Calvillo, Clerk of the Board o	f Supervisors
Madam Cler Pursuant to	<sup>c</sup> , Board Rules, I am hereby:	
🗆 Waiving	30-Day Rule (Board Rule No. 3.23)	
File N	ю.	
Title.		(Primary Sponsor)
🛛 Transfer	ing (Board Rule No 3.3)	
File I	No. <u>160720</u> Wi	ener
Title.	California Environmental Quality A Westside Recycled Water Project	(Primary Sponsor) Act Findings - San Francisco
Fron	Land Use & Transportation	Committee
To:	Budget & Finance	Committee
🗆 Assignir	g Temporary Committee Appointme	11t (Board Rule No. 3.1)
Supe	cvisor	
Repla	cing Supervisor	
For:	<b>_</b>	Meeting
	(Date) (Cor	nmittee)
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Board of Supervisors

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Print Form.	
<u>Introduction Form</u> By a Member of the Board of Supervisors or the Mayor	
	Time stamp or meeting date
1. For reference to Committee. (An Ordinance, Resolution, Motion, or Charter Amendmen	t)
2. Request for next printed agenda Without Reference to Committee.	
3. Request for hearing on a subject matter at Committee.	
4. Request for letter beginning "Supervisor	inquires"
5. City Attorney request.	
6. Call File No. from Committee.	
7. Budget Analyst request (attach written motion).	
8. Substitute Legislation File No.	
9. Reactivate File No.	
10. Question(s) submitted for Mayoral Appearance before the BOS on	
Please check the appropriate boxes. The proposed legislation should be forwarded to the followin	
Planning Commission Building Inspection Commission	1
Note: For the Imperative Agenda (a resolution not on the printed agenda), use a Imperative I	Form.
Sponsor(s):	
Wiener	
Subject:	
California Environmental Quality Act Findings - San Francisco Westside Recycled Water Project	
The text is listed below or attached:	, ,
Resolution adopting findings under the California Environmental Quality Act, including the adopt monitoring and reporting program and a statement of overriding considerations related to the San I Recycled Water Project and directing the Clerk of the Board of Supervisors to notify the Controlle	Francisco Westside
Signature of Sponsoring Supervisor: Scott W.C.	1A

For Clerk's Use Only:

## Major, Erica (BOS)

From:	Major, Erica (BOS)
Sent:	Wednesday, June 29, 2016 2:47 PM
То:	Kelly, Jr, Harlan (PUC); Chaplin, Toney (POL); Rosenfield, Ben (CON); Rahaim, John (CPC); Ionin, Jonas (CPC)
Cc:	Ellis, Juliet (PUC); Hood, Donna (PUC); Fountain, Christine (POL); Rydstrom, Todd (CON); Sanchez, Scott (CPC); Jones, Sarah (CPC); Rodgers, AnMarie (CPC); Starr, Aaron (CPC); Navarrete, Joy (CPC); Poling, Jeanie (CPC)
Subject:	REFERRAL FYI (160720) - California Environmental Quality Act Findings - San Francisco Westside Recycled Water Project
Attachments:	160720- FYI.pdf

#### Greetings:

This matter is being forwarded to your department for informational purposes. If you have any comments or reports to be included with the file, please forward them to me at the Board of Supervisors, City Hall, Room 244, 1 Dr. Carlton B. Goodlett Place, San Francisco, CA 94102.

Sent on behalf of <u>Andrea.Ausberry@sfgov.org</u>, should you have any questions please contact Andrea Ausberry at (415) 554-4442 or <u>Alisa.Somera@sfgov.org</u>.

Best,

Erica Major Assistant Clerk Board of Supervisors 1 Dr. Carlton B. Goodlett Place, City Hall, Room 244 San Francisco, CA 94102 Phone: (415) 554-4441 | Fax: (415) 554-5163 Erica.Major@sfgov.org | www.sfbos.org

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**Disclosures:** Personal information that is provided in communications to the Board of Supervisors is subject to disclosure under the California Public Records Act and the San Francisco Sunshine Ordinance. Personal information provided will not be redacted. Members of the public are not required to provide personal identifying information when they communicate with the Board of Supervisors and its committees. All written or oral communications that members of the public submit to the Clerk's Office regarding pending legislation or hearings will be made available to all members of the public for inspection and copying. The Clerk's Office does not redact any information from these submissions. This means that personal information—including names, phone numbers, addresses and similar information that a member of the public elects to submit to the Board and its committees—may appear on the Board of Supervisors website or in other public documents that members of the public may inspect or copy.