

CITY OF DALY CITY

Regular Meeting - CITY COUNCIL

AGENDA

Monday, September 08, 2014 - 7:00 PM
City Hall Council Chambers – 2nd Floor
333 – 90th Street, Daly City, CA 94015

Live Telecast: Comcast Channel 27, Astound 26, AT&T U-Verse 99

Webcast: www.dalycity.org/meetings

DRAFT

For those wishing to address the City Council on any Item on the Agenda or under Public Appearances/Oral Communications, please complete a Speaker Card located at the entrance to the Council Chambers and submit to a Staff Member as early in the meeting as possible.

Persons with disabilities who require auxiliary aids or services in attending or participating in this meeting should call the office of the City Clerk at 991-8078 as soon as possible.

CALL TO ORDER:

PLEDGE TO THE FLAG:

ROLL CALL:

PRESENTATIONS:

Certificate of Commendations for DWWR "Water Sustainability Mural"

Proclaiming September 2014 as National Disaster Preparedness Month (Safety Inspector Clyde Preston)

APPROVAL OF AGENDA:

CONSENT AGENDA

All items listed on the Consent Agenda are considered to be routine and may be approved by one roll call vote of the City Council. There shall be no separate discussion of the matters on the Consent Agenda unless requested by a member of the City Council. If discussion is required, that item will be removed from the Consent Agenda and will be

AVAILABILITY OF PUBLIC RECORDS:

All public record to an open session item on this agenda, which are not exempt from disclosure pursuant to the California Public Records Act, that are distributed to a majority of the legislative body will be available for public inspection at the City Clerk's Office, City Hall located at 333 90th Street, Daly City, CA during normal business hours, at the same time that the public records are distributed or made available to the legislative body.

considered separately at the end of the Agenda.

Resolutions:

1. Accepting and Appropriating an Office of Traffic Safety Grant for continuing the "Avoid the 23" DUI Enforcement Program
2. Approving Proposed Revision to Street Maintenance Worker I/II Job Specification (Civil Service), Addition of Street Sweeper Operator Supplemental Assignment Pay to the Supplemental Pay Schedule and Adjustment of Street Sweeper Operator Salary in AFSCME Salary Schedule Range 034
3. Adopting Composite Summary Memorandum of Understanding and Salary Schedules between the City of Daly City and Specific Employee Organizations
4. Adopting Salary Schedule/Benefits for Unrepresented/ Miscellaneous Employees
5. Accepting Board of State and Community Corrections Grant Funds for County-wide Crime and Realignment Intelligence Program
6. Approving Appropriation of \$2,789.22 from DEA Asset Forfeiture Funds for Restraining Equipment and Critical Incident Readiness Bags
7. Approving Appropriation of \$2,820.00 from DEA Asset Forfeiture Funds for Training
8. Approving Appropriation of \$33,756.78 from DEA Asset Forfeiture Funds for Mobile Computer Equipment and Computer Upgrades
9. Amending Traffic Regulations: (1) Designating 30 ft. Red Zone North Side of Olcese Court, South of 96 Olcese Court (TSR 15/10) and (2) Prohibiting Northbound U-Turns at Gellert and Serramonte Boulevards (TSR 15/15)

Check Registers:

10. Check Registers for the Month of July 2014

END OF CONSENT AGENDA

PUBLIC HEARINGS:

11. Introduction to Amend Daly City Ordinance Concerning Parking Permits, Meters and Fees

Staff:

Nelson

Recommended Action:

Open/Close Hearing
Motion for City Attorney to Read by Title Only
Councilmember Introduce Ordinance

COMMUNICATIONS:

12. Execution of Operating Agreement with San Francisco Public Utilities Commission for Groundwater Storage and Recovery from the South Portion of the Westside Basin and Adoption of CEQA Findings

Staff:

Sweetland

Recommended Action:

Adopt Resolution
Roll Call

13. Use Permit UPR-6-14-9253 — Use Permit to Reestablish Automotive Repair at 7198 Mission Street

A. EA (Categorical Exemption)
B. Findings
C UPR-6-14-9253

Staff:

VanLonkhuysen

Recommended Action:

Motion on A
Adopt Resolutions B & C
Roll Call

PUBLIC APPEARANCES/ORAL COMMUNICATIONS:

NOTE: Speakers are limited to two minutes, unless modified by the Mayor. The Council cannot take action on any matter raised under this item

APPOINTMENTS: Board/Commission Membership Committee Appointments

REPORTS:

14. Council Committee
15. City Council
16. Staff

ADJOURNMENT:



City Council Meeting Agenda Report

Item # _____

Meeting Date: September 8, 2014

Subject: **Accepting and Appropriating an Office of Traffic Safety Grant for continuing the "Avoid the 23" DUI Enforcement Program**

Recommended Action

Accept a grant from the California Office of Traffic Safety for \$177,136 for overtime and equipment funding for the "Avoid the 23" DUI Traffic Enforcement Program.

Background

San Mateo County has been a leading participant in the successful statewide "Avoid" Driving Under the Influence programs since their inception over twenty years ago. Funding for the County's Avoid the 23 DUI Enforcement Program has been provided to maintain a multi-agency collaborative effort throughout the Christmas/New Year, Memorial Day, Labor Day, and Independence Day holiday periods.

Discussion

This grant provides a total of \$177,136 in overtime and equipment funding that can be used by all law enforcement agencies in the County for DUI checkpoints and strike teams. The Daly City Police Department has been chosen to act as the lead agency for this grant and will be provided with funding to coordinate the grant activities and all related financial matters.

Fiscal Impact

There is no cash match. Funding runs from October 1, 2014 through September 30, 2015.

Summary/Conclusions

Staff is available to provide any additional information desired.

Respectfully submitted,

Patrick Hensley
Captain

Manuel Martinez Jr.
Chief of Police



City Council Meeting Agenda Report

Item # _____

Meeting Date: September 8, 2014

Subject: Proposed Revisions to the Street Maintenance Worker I/II Job Specification (Civil Service) and Salary Adjustment to Street Sweeper Operator (Range 034 of the ASFCME Salary Schedule).

Recommended Action

That the City Council approve the proposed revisions to the Street Maintenance Worker I/II Job Specification and approve a salary adjustment to the Street Sweeper Operator classification (Range 034 of the ASFCME Salary Schedule).

Background

Many changes have already taken place within the Public Works Department in an effort to increase consistency in employee standards and increase flexibility in job assignments. The superintendent and supervisor positions were revised several years ago thereby reducing total staffing and operational costs in management positions. Most recently, Lead Worker classifications in Parks, Streets and Building Maintenance were consolidated into a single classification of Lead Public Works Maintenance Worker.

Discussion

The proposed changes incorporate street painting and street sweeping duties into the Street Maintenance Worker I/II job specification. The City negotiated these changes with the AFSCME bargaining unit and agreed to provide a 6% supplemental temporary assignment pay to Street Maintenance Worker II's temporarily assigned to Street Sweeper Operator duties. As such, the salary range of the Street Sweeper Operator classification should be adjusted upwardly by approximately 1% in order that the aforementioned supplemental assignment pay equates to 6%.

Fiscal Impact

Street Maintenance Worker II's will receive a 6% supplemental temporary assignment pay while temporarily performing street sweeper duties. The current fulltime Street Sweeper Operator vacancy will not be filled, which will result in continued savings for the City.

Summary/Conclusion

A public hearing was held after due notice was properly given and all interested parties were given an opportunity to be heard. At the special meeting of the Personnel Board held on Thursday, August 7, 2014 the Personnel Board approved the proposed Street Maintenance Worker II job specification as submitted. Staff requests that the City Council approve the revised job specification (attached) for the classification of Street Maintenance Worker I/I. Staff also requests that Council approve the adjustment of the Street Sweeper Operator salary (Range 034 of the AFSCME salary schedule).

Staff is available to provide any additional information desired by the Mayor or Councilmembers.

Respectfully submitted,

Shawna Maltbie
Director of Human Resources

CITY OF DALY CITY
JOB SPECIFICATION

APPROVED BY
PERSONNEL BOARD: 02/08/2007
CITY COUNCIL: 02/26/2007
RES NO.: 07-35

STREET MAINTENANCE WORKER I/II

DEFINITION

Under general supervision, ~~safely~~ performs a variety of ~~manual and semi-skilled tasks and skilled task~~ in the ~~repair~~ construction, maintenance, repair, and cleaning ~~painting of City streets; safely, sidewalks, signs, storm drains, parking meters, non-electrical traffic control devises, and related duties as assigned. Safely operates street repair motorized vehicles and equipment; safely cleans and maintains City sewage and drainage system;~~ such as, but not limited to dump truck, pickup truck, utility truck, backhoe, loader, street sweeper, sewer/storm drain flusher, tamper, plate compactor, saws, compressors, generators, common hand and ~~does related work as required~~ power tools.

DISTINGUISHING CHARACTERISTICS

Street Maintenance Worker I: This is the entry-level class ~~and in the Street Maintenance Worker II is the journey level class in the series. Incumbents~~ Positions in the Street Maintenance Worker I ~~this class will progressively~~ usually perform most of the duties required ~~in the series but are of the Street Maintenance Workers I and II, however, as compared to the Street Maintenance Worker II, is not expected to function at the same skill level and will usually exercise less independent direction and judgement~~ judgment on matters related to work procedures and methods. –Work is usually supervised while in progress and fits ~~an established~~ a pattern that has been ~~established and explained before the work is started.~~ starts. Generally, changes in procedures or exceptions are explained in detail as they arise. –Under the flexible staffing concept, Street Maintenance Worker II positions that ~~may~~ become vacant may reasonably be filled at the Street Maintenance Worker I or Utility Maintenance Worker level for training purposes.

Positions in Street Maintenance Worker II: This is the journey level class in the Street Maintenance Worker ~~II~~ series. Positions in this class are flexibly staffed and normally filled by advancement from the Street Maintenance Worker I class, or when filled from the outside, require prior ~~specific experience in street~~ the construction, repair and maintenance, repair, and painting of streets, sidewalks, signs, storm drains, parking meters, and non-electrical traffic control devices. Appointment to ~~this~~ the higher class requires that the employee ~~to be~~ performing substantially the full range of street maintenance duties for the class and ~~to meet~~ the qualification standards for the class. ~~This class requires~~ Requires the ability to work independently, exercising

JOB SPECIFICATION

STREET MAINTENANCE WORKER I/II (PAGE 2)

~~judgement~~judgment and initiative~~-, and may provide supervision to Street Maintenance Worker personnel as a crew leader.~~ Duties will ~~normally~~ require the ability to operate the full range of tools and mechanical equipment related to ~~street maintenance~~a specific assignment.

A Street Maintenance Worker II who is designated by his/her supervisor to operate the power driven street sweeper used in street and gutter cleaning is required to change and adjust sweeper brooms, perform minor servicing to the sweeper, lubricate and maintain the street sweeper in good repair. Incumbents ~~may~~ provide training to new sweeper operators. While on street sweeping duties an employee's normal workday can begin as early as 3:30AM.

EXAMPLES OF DUTIES

~~Assists in and performs the repair, maintenance, repair, legend and stripe painting and construction and cleaning of City streets and sewers; as~~street pavement, sidewalks, signs, storm drains, parking meters, and non-electrical traffic control devices. As an individual or member of a work crew, patches and resurfaces streets using ready-mix asphalt, crushed rock, concrete, and other paving materials; builds, installs, and repairs sewers, catch basins and storm drains, gutters, culverts, curbs and sidewalks; drives a truck; repairs, and installs parking meters; operates motorized vehicles and equipment; uses pneumatic tools in digging trenches; mixes and pours concrete and builds rough forms; cleans and clears sewerstorm drain lines, catch basins, and storm drains, and removes debris; may operateoperates street sweeper, tractor, or loader; cleans and repairs tools and equipment; makesinstalls sweeper brooms; and answers emergency calls; lays water and sewer lines, caulks sewer joints, cuts and fits sewer pipe.

MINIMUM QUALIFICATIONS

~~**Knowledge of:** The uses, purposes, and maintenance of hand tools; construction and maintenance of materials relating to a street division~~**Knowledge of:** Equipment, facilities, materials, methods and procedures used in maintenance, construction and repair activities including: hazards associated with street maintenance work and proper safety precautions; traffic laws, ordinances, and rules involved in truck and heavy equipment operations; purposes and uses of a variety of vehicles, equipment, power tools and hand tools including motorized, pneumatic, and hydraulic equipment; standards relating to installation, location and required maintenance of traffic signs and pavement markings; properties of backfill materials, construction materials, concrete, asphalt, hot patch, cold patch, oils, paints, and a variety of other materials used in maintenance work; equipment, methods, and materials used in the installation, repair,

JOB SPECIFICATION
STREET MAINTENANCE WORKER I/II (PAGE 3)

maintenance, and cleaning of storm drains lines and related facilities; pipefitting and cement work; preparation and operation of spray painting equipment; methods of fabricating and installing street signs and thermal plastic street markings/legends; and basic traffic laws of the California Motor Vehicle Code.

A=

~~**Ability to:** Safely operate and service mechanical equipment; use hand and power tools, learn to perform the more skilled tasks required of a Street Maintenance Worker II who is designated by his/her supervisor to operate the power driven street sweeper is required to have knowledge in both the operation and maintenance of power-operate street sweepers and~~ Requires the ability to read and interpret street sweeping route maps. ±

~~**Ability to:** ;Perform skilled maintenance, construction, and repair work in the area of work assigned; perform heavy manual tasks; to work safely and adhere to established safety principles and practices; to communicate effectively verbally and in writing; to establish and maintain effective working relationships with employees, other departments and the public; to work effectively in the absence of close supervision; to operate a variety of vehicles and equipment in a safe and effective manner; to read and interpret basic maps and blueprints; to understand and follow oral and carry out written and oral instructions, and demonstrate a high degree of mechanical aptitude. Maintain an appropriate public service demeanor and positive customer service interactions. Interact positively and cooperate with co-workers, respond politely to customers, work as a team member, function under demanding time pressure, respond in a positive manner to supervision, Locate, detect cause, and correct storm drain stoppages; detect and perform minor repairs and adjustments to storm drain infrastructure; safely operate vehicles within the California Motor Vehicle Code; report to work in response to after hour emergencies; and attend work and perform duties on a regular and consistent basis.~~

Physical Capability to: Perform moderate, and sometimes strenuous, sustained manual labor; walk, climb, lift, crouch or crawl, stoop and bend to reach work; work safely in confined spaces; and regularly use hands to finger, handle, feel or operate objects, tools, or controls; work outdoors in temperature extremes and inclement weather.

Experience:

- Street Maintenance Worker I, entry-level: one (1) year, full-time, paid experience in construction, maintenance, or other semi-skilled, physical work.
- Street Maintenance Worker II: two (2) years, full-time, paid experience in

JOB SPECIFICATION
STREET MAINTENANCE WORKER I/II (PAGE 4)

construction or repair of hard-surface streets, roads, highways, or parking facilities, or in the construction or repair of a sanitary or storm sewer system.

Education:

- Street Maintenance Worker I, entry-level: completion of the tenth grade. Graduation from high school or the equivalent is desirable and required to advance to Level II in the classification series.
- Street Maintenance Worker II: Graduation from high school or the equivalent.

License:

- Street Maintenance Worker I, entry- level: possession of a valid Class C, California Driver's License (including acceptable driving record).
- To be appointed to the Street Maintenance Worker II level, individual must possess a valid Class "A" or Class "~~B-Commercial~~" California Driver's License with a Tank Endorsement (including acceptable driving record).
- Possession of a Wastewater Collection System Maintenance Certification Grade I issued by the California Water Environment Association is desirable.

Supplemental Assignment Pay

- Employees in the classification of Street Maintenance Worker II who are designated by their supervisor to operate the Street Sweeper shall receive supplemental assignment pay at the rate of 6%^[1] above their regular pay range.

R: ~~02/07~~**DATE**



City Council Meeting Agenda Report

Item # _____

Meeting Date: September 8, 2014

Subject: Adoption of Composite Summary Memorandum of Understanding and Salary Schedules between the City of Daly City and Specific Employee Organizations

Recommended Action

That the City Council adopt the Composite Summary of Memoranda of Understanding between the City of Daly City and each of the following employee organizations:

- a) Economic and Community Development Professional Staff Association (ECDPSA)
- b) Firefighters Association, Local 1879
- c) Fire Management
- d) Operating Engineers, Local 39

Discussion/Fiscal Impact

The management meet and confer representatives designated by the City Council of the City of Daly City have met and conferred in good faith with the representatives of the Economic and Community Development Professional Staff Association (ECDPSA), Firefighters Association, Local 1879, Fire Management and Operating Engineers, Local 39 and, as a result, have arrived at Memorandum of Understandings with each affected group concerning wages, hours and conditions of employment. Council authorized one-time adjustments to employee salary and benefits equating to an approximate 2% salary adjustment and a \$50/month increase in cafeteria amounts to sunset at the expiration of each contract. The aforementioned bargaining groups voted to settle their respective contracts as follows:

ECDPSA

- Increase cafeteria by \$50.00 per month for all members effective October 1, 2014 and sunset on September 30, 2015.
- A one-time approximately two percent (2%) bonus salary adjustment will be applied to monthly cafeteria plan beginning October 1, 2014 and sunset on September 30, 2015. This increase is non-PERSable.

Firefighters Association, Local 1879

- Increase cafeteria by \$50.00 per month effective July 1, 2014 and sunset on June 30, 2015.
- A one-time approximately two percent (2%) bonus salary adjustment will be provided during the last year of the contract (July 1, 2014 through June 30, 2015). This increase is non-PERSable.

Fire Management

- Increase cafeteria by \$50.00 per month effective October 1, 2014 and sunset on September 30, 2015.

City Council Agenda Report

Subject: Adoption of Composite Summary Memorandum of Understanding and Salary Schedules between the City of Daly City and Specific Employee Organizations

Meeting Date: September 8, 2014

Page 2 of 2

- A one-time approximately two percent (2%) bonus salary adjustment will be provided during the last year of the contract (October 1, 2014 through September 30, 2015). This increase is non-PERSable.

Operating Engineers, Local 39

- Increase cafeteria by \$50.00 per month effective September 1, 2014 and sunset on August 31, 2015.
- A one-time approximately two percent (2%) bonus salary adjustment will be applied to monthly cafeteria plan beginning September 1, 2014 and will sunset on August 31, 2015. This increase is non-PERSable.

Summary/Conclusion

Staff requests that the City Council adopt the Composite Summary Memorandum of Understandings between the City of Daly City and ECDPSA for the period of October 1, 2014 through September 30, 2015, between the City of Daly City and Firefighters Association, Local 1879 for the period of July 1, 2014 through June 30, 2015, between the City of Daly City and Fire Management for the period of October 1, 2014 through September 30, 2015, and between the City of Daly City and Operating Engineers, Local 39 for the period of September 1, 2014 through August 31, 2015.

Staff is available to provide any additional information desired by the Mayor or Councilmembers.

Respectfully submitted,



Shawna Maltbie
Director of Human Resources



City Council Meeting Agenda Report

Item # _____

Meeting Date: September 8, 2014

Subject: Resolution Adopting Salary Schedule/Benefits for Unrepresented/Miscellaneous Employees

Recommended Action

That the City Council adopt the resolution authorizing salary schedule/benefits for Unrepresented/Miscellaneous Employees

Discussion/Fiscal Impact

Council authorized one-time adjustments to employee salary and benefits equating to an approximate 2% salary adjustment and a \$50.00/month increase in cafeteria amounts to sunset at the expiration of each agreement. The Unrepresented/Miscellaneous Employees will receive the following:

- Increase cafeteria by \$50.00 per month effective October 1, 2014 and sunset on September 30, 2015.
- A one-time approximately two percent (2%) bonus salary adjustment will begin on October 1, 2014 and sunset on September 30, 2015. The entire amount is non-PERSable and will be applied to the monthly cafeteria plan.

Summary/Conclusion

Staff requests that the City Council adopt the resolution authorizing salary and benefits for Unrepresented/Miscellaneous Employees for the period of October 1, 2014 through September 30, 2015.

Staff is available to provide any additional information desired by the Mayor or Councilmembers.

Respectfully submitted,

Shawna Maltbie
Director of Human Resources



City Council Meeting Agenda Report

Item # _____

Meeting Date: September 8, 2014

Subject: Acceptance of Board of State and Community Corrections (BSCC) grant funds for County-wide Crime and Realignment Intelligence Program

Recommended Action

Accept award funds awarded to the San Mateo County Police Chief's Association from the State of California Board of State and Community Corrections (BSCC) for \$338,272. Funds will be used to pay for a Crime Analyst and for overtime enforcement details as a part of a county-wide crime and realignment computer statistical unit which will focus on crimes and trends throughout the county.

Background

The funding awards were determined on an approved formula-based allocation proposed by the California Police Chiefs' Association (CPA) based on local need. On January 17, 2013, Daly City was chosen as the fiscal agent for local disbursement by the CPCA. Disbursement of these funds shall be the collective decision of the local enforcement agencies within the county.

Discussion

This grant provides a total award of \$338,272. This is the third installment. This grant will be administered by the Police Department.

Fiscal Impact

There is no cash match. Funding runs from February 10, 2013 and is legislatively identified for a period of three years. There is no ability to determine whether this funding will continue beyond that point.

Summary/Conclusion

Staff is available to provide any additional information desired by the Mayor or Councilmembers.

Respectfully submitted,

Julian Agustin
Acting Captain

Patrick Hensley
Acting Chief of Police



City Council Meeting Agenda Report

Item # _____

Meeting Date: September 8, 2014

Subject: Request for Appropriation of \$2,789.22 from DEA Asset Forfeiture Funds for Restraining Equipment and Critical Incident Readiness Bags

Recommended Action

Staff recommends the City Council approve the appropriation of \$2,789.22 from (DEA) Asset Forfeiture funds to purchase restraining equipment and critical incident readiness bags.

Background

Police face subjects who are combative, a physical danger to themselves and a danger to others; placing the officer, the subject, and those around them at great risk. One tool that has been proven effective in these instances is the "WRAP" made by Safe Restraints. We currently have two "WRAPS" for the sergeant's vehicles, with one "WRAP" needing repair. We also need a third "WRAP" for lieutenant's vehicle. The cost to repair one "WRAP" and to purchase an additional "WRAP," including tax and shipping, is \$1,611.65.

Police personnel also need to be prepared for active threat incidents. "Go Bags" are requested. These bags would contain spare loaded magazines for our long rifles and duty handguns to replenish ammunition for officers involved in prolonged and intense firefights with suspects, and trauma kits to quickly treat any penetrating wounds when emergency medical personnel are unable to move forward into a danger zone. The cost to assemble three "Go Bags" is \$1,177.57.

Discussion

The "WRAP" would allow a greater degree of safety. It could decrease the potential of injury to officers that could result in lost work time. It could also decrease the potential of injury to the subject restrained that could lead to civil liability.

The availability of "Go Bags" would increase the abilities of police personnel to neutralize active threats to the community.

Fiscal Impact

\$2,789.22 from (DEA) Asset Forfeiture account. Sufficient funds are available.

Summary/Conclusions

Staff is available to provide any additional information if desired.

Respectfully submitted,

Julian Agustin
Acting Captain

Patrick Hensley
Acting Chief of Police



City Council Meeting Agenda Report

Item # _____

Meeting Date: September 8, 2014

Subject: Request for Appropriation of \$2,820.00 from DEA Asset Forfeiture Funds for Training

Recommended Action

Staff recommends the City Council approve the appropriation of \$2,820.00 from (DEA) Asset Forfeiture funds for training.

Background

A Crime Analysis course is being held in Palo Alto starting in February 2015. Crime analysis is proven tool that has resulted in arrests and prosecution. We request funding to train one additional person as a crime analyst to be available when primary crime analyst is not available or when the department is faced with a high profile and/or complex investigation. The cost to attend is \$1,525.00.

The San Mateo County Gang Intelligence Unit will be hosting their 7th Annual Gang Symposium at the Oracle Center in Redwood City in October 2014. We request funding to send seven officers to this symposium. The training would allow our personnel to stay current in crime trends, a forum in which to network with investigators from outside agencies, and to assist in anticipating future trends.

Discussion

The Police Department desires to send personnel to training courses that are not required by the California State Police Officers Standards of Training (POST), but would enhance our abilities to serve the community.

Fiscal Impact

\$2,820.00 from (DEA) Asset Forfeiture account. Sufficient funds are available.

Summary/Conclusions

Staff is available to provide any additional information if desired.

Respectfully submitted,

Julian Agustin
Acting Captain

Patrick Hensley
Acting Chief of Police



City Council Meeting Agenda Report

Item # _____

Meeting Date: September 8, 2014

Subject: Request for Appropriation of \$33,756.78 from DEA Asset Forfeiture Funds for Mobile Computer Equipment and Computer Upgrades

Recommended Action

Staff recommends the City Council approve the appropriation of \$33,756.78 from (DEA) Asset Forfeiture funds to purchase mobile computer equipment and computer upgrades.

Background

Police personnel use mobile computers to assist in performing their daily duties. The Patrol Division is in need of three mobile computers for three new Ford Interceptor SUVs. The Traffic Division is in need of two mobile computers for two new Ford Escapes. In addition, the Traffic Division is in need of upgrading six mobile computers with Windows XP, which is no longer supported by Microsoft, to Windows 7.

The cost for three Data 911 solid state computers for the Patrol Division is \$20,833.59. The cost for two Dell laptop computers and mounting kits for the Traffic Division is \$11,098.06. The cost to upgrade six Dell laptops, including licensing, from Windows XP to Windows 7 is \$1,825.13.

Discussion

The use of mobile computers in vehicles allows police personnel to be more efficient in their duties. Use of the computers allows users to write reports and access databases outside of the Department. It also decreases radio traffic, which allows more "airtime" for dispatching of calls and for emergency traffic.

Fiscal Impact

\$33,756.78 from (DEA) Asset Forfeiture account. Sufficient funds are available.

Summary/Conclusions

Staff is available to provide any additional information if desired.

Respectfully submitted,

Julian Agustin
Acting Captain

Manuel Martinez Jr.
Chief of Police



City Council Agenda Report

Item # _____

Meeting Date: September 8, 2014

Subject: Amend Traffic Regulations

Recommended Action

Recommend the City Council amend the City's traffic regulations as follows:

1. Designate 30 ft. No Parking (Red) zone along the north side of Olcese Court, just south of the driveway at 96 Olcese Court. (TSR 15/10)
2. Prohibit northbound U-turns at the intersection of Gellert Boulevard and Serramonte Boulevard. (TSR 15/15)

Background

On August 14, 2014, the City's Traffic Safety Committee met and reviewed various requests for traffic improvements, signage and pavement markings, and recommended to the City Manager amending the aforementioned traffic regulation 1.

The Director of Public Works and Traffic Engineer reviewed traffic regulation 2 after receiving the request on August 28, 2014.

Discussion

The amendments to the traffic regulations were recommended for the following reasons:

1. Olcese Court turns 90 degrees approximately 170 ft. east of El Dorado Drive. A blind spot is created at the turn when vehicles park on both sides of the street. The police department met with the neighbors on Olcese Court, who requested to have the red zone installed at the turn. The red zone will improve the sight distance for vehicles making the 90-degree turn on Olcese Court.
2. Recently, the traffic signal at Gellert Boulevard and Serramonte Boulevard was modified to include a protected eastbound right-turn phase, which operates concurrently with the northbound left-turn phase. Prohibiting northbound u-turns will eliminate the potential conflict between eastbound right-turn vehicles and northbound u-turn vehicles at the intersection.

Fiscal Impact

Funding is available for the proposed signs and/or markings in the Street Maintenance operating budget 01-314-330-4241 for the current Fiscal Year 2014-2015.

Summary/Conclusion

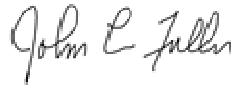
Recommend the City Council amend the traffic regulations to install 30 ft. of No Parking (red) zone along the north side of Olcese Court, just south of the driveway at 96 Olcese Court.

Staff is available to provide any additional information desired by the Mayor or Councilmembers.

Respectfully submitted,



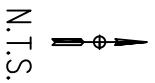
Shirley Chan
Traffic Engineer



John L. Fuller
Director of Public Works

Attachment: Traffic Improvements Location Map

TSR 15/10



EL DORADO DR.

OLCESE CT.

96

No Parking Zone
25'

THE CITY OF DALY CITY
CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

TRAFFIC IMPROVEMENTS

96 Olcese Court

DATE	SCY	DATE	08/14	APPROVED	DATE	08/14	QTY	ENGINEER
DESIGNED	JLF	SCALE	NTS					
EXTENDED	SCY	SHEET NO.	1 OF 1	SHEET NO.	1 OF 1	TSR	15-10	REVISION NUMBER

CITY OF DALY CITY
CHECK REGISTERS
FOR THE MONTH OF JULY 2014

HANDWRITTEN CHECK - #13194 TO #13195
CANCELLED CHECK - NONE
VOID CHECK - NONE

07/07/14
CHECKS ISSUED - #333913
CANCELLED CHECK - NONE
VOID CHECK - NONE

07/16/14
CHECKS ISSUED - #333914 TO #334407
CANCELLED CHECK - NONE
VOID CHECK - NONE

07/31/14
CHECKS ISSUED - #334408 TO #334793
CANCELLED CHECK - NONE
VOID CHECK - NONE

AUDITED Lawrence Chen FINANCE DIRECTOR

APPROVED _____ CITY MANAGER

APPROVED _____ FINANCE COMMITTEE

APPROVED _____ FINANCE COMMITTEE

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel To Note
=====	=====	=====	=====	=====	=====	=====	=====
AP00013194	32237	SMART & FINAL	07/31/14	4,148.34	HW TR		Hand Written
GRAND TOTALS:							
Total Void Machine Written				0.00	Number of Checks Processed:		0
Total Void Hand Written				0.00	Number of Checks Processed:		0
Total Machine Written				0.00	Number of Checks Processed:		0
Total Hand Written				4,148.34	Number of Checks Processed:		1
Total Reversals				0.00	Number of Checks Processed:		0
Total Cancelled				0.00	Number of Checks Processed:		0
Total EFTs				0.00	Number of EFTs Processed:		0
Total EPAYs				0.00	Number of EPAYs Processed:		0
GRAND TOTAL				4,148.34			

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel	To Note
AP00013195	39571	WEST COAST FRAME & COL	07/31/14	117,125.82	HW	TR		Hand Written

GRAND TOTALS:

Total Void Machine Written	0.00	Number of Checks Processed:	0
Total Void Hand Written	0.00	Number of Checks Processed:	0
Total Machine Written	0.00	Number of Checks Processed:	0
Total Hand Written	117,125.82	Number of Checks Processed:	1
Total Reversals	0.00	Number of Checks Processed:	0
Total Cancelled	0.00	Number of Checks Processed:	0
Total EFTs	0.00	Number of EFTs Processed:	0
Total EPAYs	0.00	Number of EPAYs Processed:	0
GRAND TOTAL	117,125.82		

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel	To Note
=====	=====	=====	=====	=====	=====	=====	=====	=====
AP00333913	G-ASUNCION	BRONTISKY, TRUSTEE MARTHA G	07/07/14	125.00	MW	OH		

G R A N D T O T A L S:

Total Void Machine Written	0.00	Number of Checks Processed:	0
Total Void Hand Written	0.00	Number of Checks Processed:	0
Total Machine Written	125.00	Number of Checks Processed:	1
Total Hand Written	0.00	Number of Checks Processed:	0
Total Reversals	0.00	Number of Checks Processed:	0
Total Cancelled	0.00	Number of Checks Processed:	0
Total EFTs	0.00	Number of EFTs Processed:	0
Total EPAYs	0.00	Number of EPAYs Processed:	0
G R A N D T O T A L	125.00		

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel To Note
AP00333914	44031	A & D AUTOMATIC GATE AND ACCE	07/16/14	1,745.00	MW	OH	
AP00333915	35125	A BLACK TIE AFFAIR INC	07/16/14	492.98	MW	OH	
AP00333916	47388	A&A TOP AND TRIM	07/16/14	102.18	MW	OH	
AP00333917	11447	ABC CARROLLS OFFICE SYSTEM IN	07/16/14	225.00	MW	OH	
AP00333918	47324JPA	ABD INSURANCE AND FINANCIAL S	07/16/14	19,862.00	MW	OH	
AP00333919	49443	ABEYSEKERA, THARANGA	07/16/14	727.60	MW	OH	
AP00333920	49453R	ABOVE ALL ROOFING	07/16/14	275.00	MW	OH	
AP00333921	15222	ACTION SPORTS	07/16/14	3,223.13	MW	OH	
AP00333922	49419	ADAMS, KENN	07/16/14	400.00	MW	OH	
AP00333923	5034	ADAMSON POLICE PRODUCTS	07/16/14	324.40	MW	OH	
AP00333924	13854	AECO SYSTEMS INC	07/16/14	428.44	MW	OH	
AP00333925	18761	AGRIMONTI, RICHARD	07/16/14	720.00	MW	OH	
AP00333926	33261	AIRCO COMMERCIAL SERVICES	07/16/14	3,882.00	MW	OH	
AP00333927	29880	AIRGAS USA LLC	07/16/14	45.45	MW	OH	
AP00333928	6301R	ALCALDE, MARIA	07/16/14	720.00	MW	OH	
AP00333929	49454R	ALCORN CONSTRUCTION	07/16/14	4,000.00	MW	OH	
AP00333930	14004	ALERT PEST CONTROL COMPANY IN	07/16/14	1,126.00	MW	OH	
AP00333931	1025	ALHAMBRA AND SIERRA SPRINGS	07/16/14	437.62	MW	OH	
AP00333932	7941	ALLIANT INSURANCE SERVICES IN	07/16/14	152,276.98	MW	OH	
AP00333933	49444R	ALMEIDA, JANE	07/16/14	20.00	MW	OH	
AP00333934	37116	ALPHA ANALYTICAL LABORATORIES	07/16/14	1,540.00	MW	OH	
AP00333935	2083	AMERICA COPY & PRINTING CO	07/16/14	3,531.60	MW	OH	
AP00333936	38846	AMERICAN MESSAGING	07/16/14	44.83	MW	OH	
AP00333937	32561A	AMERICAN PUBLIC TRANSPORTATIO	07/16/14	560.00	MW	OH	
AP00333938	27427	AMERICAN TEXTILE & SUPPLY INC	07/16/14	257.51	MW	OH	

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel	To	Note
AP00333939	14988	AMERICAN TOWER CORPORATION	07/16/14	6,366.37	MW	OH			
AP00333940	35696	AMERIPRIDE SERVICES INC	07/16/14	580.65	MW	OH			
AP00333941	46546	ANTHEM BLUE CROSS	07/16/14	617.19	MW	OH			
AP00333942	46585	ANTHEM BLUE CROSS	07/16/14	108.80	MW	OH			
AP00333943	46585	ANTHEM BLUE CROSS	07/16/14	108.80	MW	OH			
AP00333944	25382R	APOLINARIO, MERLA	07/16/14	150.00	MW	OH			
AP00333945	1259	ARAMARK UNIFORM SERVICES INC	07/16/14	289.90	MW	OH			
AP00333946	47839	ARGUELLO, ELIZABETH	07/16/14	2,000.00	MW	OH			
AP00333947	47840R	ARGUELLO, ELIZABETH	07/16/14	284.07	MW	OH			
AP00333948	36038R	ARMAS, GLORIA	07/16/14	720.00	MW	OH			
AP00333949	15882	ARMSTRONG, PATRICIA	07/16/14	1,261.80	MW	OH			
AP00333950	8426	ARROWHEAD	07/16/14	49.22	MW	OH			
AP00333951	47007	ARTHUR J GALLAGHER & COMPANY	07/16/14	251,064.00	MW	OH			
AP00333952	28900A	ASSOCIATION FOR COMMUTER TRAN	07/16/14	4,500.00	MW	OH			
AP00333953	2697	ASSOCIATION OF BAY AREA GOVER	07/16/14	19,057.00	MW	OH			
AP00333954	45686	ASTOUND BROADBAND	07/16/14	1,295.95	MW	OH			
AP00333955	39146R	ASUNCION, REYNANTE	07/16/14	752.40	MW	OH			
AP00333956	1101	AT&T	07/16/14	310.48	MW	OH			
AP00333957	30152A	AT&T	07/16/14	231.94	MW	OH			
AP00333958	6413	AT&T	07/16/14	8,537.69	MW	OH			
AP00333959	48807	ATELIER BART ANCHETA	07/16/14	7,500.00	MW	OH			
AP00333960	24534A	AVELAR, TERESA	07/16/14	251.68	MW	OH			
AP00333961	12841	AVERA, PATRICK	07/16/14	524.25	MW	OH			
AP00333962	1232	BAKER & TAYLOR COMPANY INC	07/16/14	15,739.92	MW	OH			
AP00333963	19028	BAKER & TAYLOR ENTERTAINMENT	07/16/14	789.40	MW	OH			

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel To Note
AP00333964	41315R	BALINGASAG INTERNATIONAL	07/16/14	250.00	MW	OH	
AP00333965	35698	BARTEL ASSOCIATES LLC	07/16/14	4,800.00	MW	OH	
AP00333966	26987R	BATAC, DELAILAH	07/16/14	150.00	MW	OH	
AP00333967	19892	BAY AREA PAVING COMPANY INC	07/16/14	790.00	MW	OH	
AP00333968	1562	BAY AREA WATER SUPPLY & CONSE	07/16/14	17,155.95	MW	OH	
AP00333969	23030	BAY REPROGRAPHICS AND SUPPLY	07/16/14	540.00	MW	OH	
AP00333970	45895R	BCCI CONSTRUCTION	07/16/14	5,810.00	MW	OH	
AP00333971	32796A	BELMONT CHAMBER OF COMMERCE	07/16/14	260.00	MW	OH	
AP00333972	3902	BENNETT, DENNIS	07/16/14	720.00	MW	OH	
AP00333973	2781	BETTS TRUCK PARTS AND SERVICE	07/16/14	148.77	MW	OH	
AP00333974	44418	BIG GUYS TOWING	07/16/14	60.00	MW	OH	
AP00333975	47955	BIG RED PRINT SOLUTIONS LLC	07/16/14	1,206.94	MW	OH	
AP00333976	5121	BILINGUAL PUBLICATIONS COMPAN	07/16/14	182.23	MW	OH	
AP00333977	19200	BIRITE FOODSERVICE DISTRIBUTO	07/16/14	1,672.66	MW	OH	
AP00333978	22205	BLACKSTONE AUDIO INC	07/16/14	321.95	MW	OH	
AP00333979	49437	BLD CONSULTING	07/16/14	2,800.00	MW	OH	
AP00333980	2343	BOFFI, DAVID	07/16/14	720.00	MW	OH	
AP00333981	46439R	BOHM, PATRICIA	07/16/14	720.00	MW	OH	
AP00333982	4451	BOUC, RUTH	07/16/14	720.00	MW	OH	
AP00333983	5961	BREWER, RICHARD	07/16/14	720.00	MW	OH	
AP00333984	21300	BRISBANE RECYCLING CO INC	07/16/14	630.00	MW	OH	
AP00333985	39468	BROADMOOR TOW LLC	07/16/14	180.00	MW	OH	
AP00333986	45889R	BSM CONSTRUCTION INC	07/16/14	635.00	MW	OH	
AP00333987	4709	BSN SPORTS INC	07/16/14	1,796.92	MW	OH	
AP00333988	44468	BUDGET CONFERENCING INC	07/16/14	164.90	MW	OH	

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel To	Note
AP00333989	13551A	BURLINGAME CHAMBER OF COMMERC	07/16/14	270.00	MW	OH		
AP00333990	33941	C & A BROWN COMPANY	07/16/14	855.83	MW	OH		
AP00333991	2396	C M AMOS PRINTING COMPANY	07/16/14	712.05	MW	OH		
AP00333992	30993	CAESAR, JACQUELINE	07/16/14	300.00	MW	OH		
AP00333993	40060	CALIFORNIA CITY MGNT FOUNDATI	07/16/14	400.00	MW	OH		
AP00333994	23899	CALIFORNIA CONTRACTORS SUPPLI	07/16/14	189.01	MW	OH		
AP00333995	23173	CALIFORNIA DIESEL AND POWER	07/16/14	525.00	MW	OH		
AP00333996	2724	CALIFORNIA FIRE CHIEFS ASSOCI	07/16/14	250.00	MW	OH		
AP00333997	1196	CALIFORNIA WATER SERVICE COMP	07/16/14	298.17	MW	OH		
AP00333998	7479	CAMPAGNA, MITCHELL	07/16/14	300.00	MW	OH		
AP00333999	12811	CAPCA	07/16/14	180.00	MW	OH		
AP00334000	38079R	CARR, STEVE	07/16/14	217.98	MW	OH		
AP00334001	1569	CASTELLO, BARBARA F	07/16/14	720.00	MW	OH		
AP00334002	42171	CC CLASSIC STEPPERS	07/16/14	160.00	MW	OH		
AP00334003	2930	CED CONTRACTORS SF	07/16/14	0.44	MW	OH		
AP00334004	42277	CEL ANALYTICAL INC	07/16/14	490.00	MW	OH		
AP00334005	24769	CENTER POINT LARGE PRINT	07/16/14	45.00	MW	OH		
AP00334006	10299JPA	CENTRAL COUNTY FIRE AUTHORITY	07/16/14	13,582.00	MW	OH		
AP00334007	49445R	CHAN, JIMMY	07/16/14	140.00	MW	OH		
AP00334008	2147	CHEDA, GLADYS C	07/16/14	720.00	MW	OH		
AP00334009	49460R	CHRISMAN, DALE	07/16/14	600.00	MW	OH		
AP00334010	48727	CINTAS CORPORATION	07/16/14	257.49	MW	OH		
AP00334011	3678	CINTAS CORPORATION #464	07/16/14	2,024.62	MW	OH		
AP00334012	40796	CINTAS DOCUMENT MANAGEMENT	07/16/14	120.78	MW	OH		
AP00334013	46465JPA	CITY OF BELMONT	07/16/14	4,337.00	MW	OH		

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel To	Note
AP00334014	6649JPA	CITY OF BRISBANE	07/16/14	2,780.00	MW	OH		
AP00334015	25602	CITY OF DALY CITY	07/16/14	2,899.80	MW	OH		
AP00334016	30753A	CITY OF DALY CITY	07/16/14	12,500.00	MW	OH		
AP00334017	43155JPA	CITY OF DALY CITY	07/16/14	11,088.00	MW	OH		
AP00334018	39528	CITY OF FOSTER CITY	07/16/14	1,500.00	MW	OH		
AP00334019	5342JPA	CITY OF FOSTER CITY	07/16/14	4,798.00	MW	OH		
AP00334020	4305JPA	CITY OF MILLBRAE	07/16/14	4,594.00	MW	OH		
AP00334021	6034JPA	CITY OF PACIFICA	07/16/14	3,933.00	MW	OH		
AP00334022	6579JPA	CITY OF REDWOOD CITY	07/16/14	8,099.00	MW	OH		
AP00334023	20562JPA	CITY OF SAN BRUNO	07/16/14	2,798.00	MW	OH		
AP00334024	46083JPA	CITY OF SAN CARLOS	07/16/14	4,898.00	MW	OH		
AP00334025	25816JPA	CITY OF SAN MATEO	07/16/14	12,084.00	MW	OH		
AP00334026	24868	CLARK SECURITY PRODUCTS INC	07/16/14	3,764.35	MW	OH		
AP00334027	26644	CLEANSOURCE INC	07/16/14	6,116.35	MW	OH		
AP00334028	49420R	CLYNE, JOSEPHINE	07/16/14	120.00	MW	OH		
AP00334029	22146	COAST OIL COMPANY INC	07/16/14	18,691.60	MW	OH		
AP00334030	25819JPA	COLMA FIRE PROTECTION DISTRIC	07/16/14	2,417.00	MW	OH		
AP00334031	34153	COMCAST	07/16/14	14.46	MW	OH		
AP00334032	47244	COMCAST	07/16/14	90.35	MW	OH		
AP00334033	48645	COMCAST	07/16/14	49.67	MW	OH		
AP00334034	49446	COMCAST	07/16/14	194.70	MW	OH		
AP00334035	40882RJPA	COMER, SHERYL	07/16/14	93.87	MW	OH		
AP00334036	22845R	COMISKY, GARY	07/16/14	720.00	MW	OH		
AP00334037	49442A	CONSTANT CONTACT INC	07/16/14	867.00	MW	OH		
AP00334038	49455R	COSICO, MARY ANN	07/16/14	99.00	MW	OH		

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel To	Note
AP00334039	43157JPA	COUNTY OF SAN MATEO	07/16/14	965.00	MW	OH		
AP00334040	24777	COUNTY OF SAN MATEO AIRPORT C	07/16/14	750.00	MW	OH		
AP00334041	1833	CPCA	07/16/14	2,140.00	MW	OH		
AP00334042	42324	CRIME SCENE CLEANERS INC	07/16/14	65.00	MW	OH		
AP00334043	48323	CRYSTAL CREAMERY	07/16/14	283.36	MW	OH		
AP00334044	34141A	CRYSTAL SPRINGS CATERING INC	07/16/14	375.23	MW	OH		
AP00334045	33715	CSAC EXCESS INSURANCE AUTHORI	07/16/14	351,706.00	MW	OH		
AP00334046	21239R	CURRAN, JOSEPH	07/16/14	1,770.92	MW	OH		
AP00334047	25580	CWEA-MEMBERSHIP	07/16/14	296.00	MW	OH		
AP00334048	19907	CWEA-TCP	07/16/14	169.00	MW	OH		
AP00334049	1042	D C LOCK & SECURITY SERVICE	07/16/14	11.55	MW	OH		
AP00334050	1836	DAILY JOURNAL CORPORATION	07/16/14	460.00	MW	OH		
AP00334051	1414	DALY CITY CENTRAL CASHIER	07/16/14	925.94	MW	OH		
AP00334052	33650A	DALY CITY COLMA CHAMBER OF CO	07/16/14	275.00	MW	OH		
AP00334053	48520	DALY CITY PENINSULA PARTNERSH	07/16/14	8,723.36	MW	OH		
AP00334054	1793	DALY CITY TOOL MART	07/16/14	179.17	MW	OH		
AP00334055	49427R	DELA CRUZ, KIRBY	07/16/14	250.00	MW	OH		
AP00334056	21676	DELL MARKETING LP	07/16/14	261.28	MW	OH		
AP00334057	19765	DELLAWAY, JOVITA CLARIDAD	07/16/14	720.00	MW	OH		
AP00334058	1299	DEPARTMENT OF JUSTICE	07/16/14	1,515.00	MW	OH		
AP00334059	31808A	DEPARTMENT OF MOTOR VEHICLES	07/16/14	153.00	MW	OH		
AP00334060	32063R	DER, JENNIFER TOM	07/16/14	144.82	MW	OH		
AP00334061	22736	DEWEY, DAVID	07/16/14	750.00	MW	OH		
AP00334062	24262R	DIMAGGIO, JOAN	07/16/14	720.00	MW	OH		
AP00334063	46826	DIRECTV LLC	07/16/14	61.48	MW	OH		

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel To	Note
AP00334064	49447R	DIRIENZO, LORETTA	07/16/14	100.00	MW	OH		
AP00334065	2162	DISSING, ANNE L	07/16/14	720.00	MW	OH		
AP00334066	49421R	DONNER, DONALD	07/16/14	100.00	MW	OH		
AP00334067	49422R	DOVE, CARMEN	07/16/14	40.00	MW	OH		
AP00334068	22126	DUDLEY PERKINS CO	07/16/14	1,395.36	MW	OH		
AP00334069	1061	DUNN EDWARDS CORPORATION	07/16/14	940.64	MW	OH		
AP00334070	49448	DUO SAFETY LADDER CORPORATION	07/16/14	35.16	MW	OH		
AP00334071	41587	EBI AGGREGATES	07/16/14	527.78	MW	OH		
AP00334072	49428R	ELSBERND, WILLIAM	07/16/14	250.00	MW	OH		
AP00334073	40007	EMLAB P&K LLC	07/16/14	407.00	MW	OH		
AP00334074	7685	ENTENMANN ROVIN COMPANY	07/16/14	403.39	MW	OH		
AP00334075	3786	ENVIRONMENTAL RESOURCE ASSOCI	07/16/14	662.98	MW	OH		
AP00334076	43394R	ESTES, MARK	07/16/14	3,854.00	MW	OH		
AP00334077	2167	EVANS, GRACE A	07/16/14	720.00	MW	OH		
AP00334078	13139R	EVERLY, KATHY	07/16/14	164.62	MW	OH		
AP00334079	10571	EVOQUA WATER TECHNOLOGIES LLC	07/16/14	578.63	MW	OH		
AP00334080	39313R	EXPRESS PLUMBING	07/16/14	2,000.00	MW	OH		
AP00334081	1278	FARRAR, RICHARD F	07/16/14	345.36	MW	OH		
AP00334082	36077	FASTENAL COMPANY	07/16/14	1,438.82	MW	OH		
AP00334083	10971	FEDEX KINKOS OFFICE AND PRINT	07/16/14	68.72	MW	OH		
AP00334084	26375	FEINBERG, JEANETTE	07/16/14	385.00	MW	OH		
AP00334085	47322	FERN ELECTRIC & CONTROL INC	07/16/14	4,280.00	MW	OH		
AP00334086	49209	FINDLY TALENT LLC	07/16/14	808.84	MW	OH		
AP00334087	49393	FIRE SAFETY SUPPLY INCORPORAT	07/16/14	956.97	MW	OH		
AP00334088	25244	FIRE SERVICE SPECIFICATION &	07/16/14	860.96	MW	OH		

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel To Note
AP00334089	19787	FIRST CHOICE SERVICES	07/16/14	189.30	MW	OH	
AP00334090	11544	FIRST NATIONAL BANK OF NO CA	07/16/14	1,474.53	MW	OH	
AP00334091	23612A	FIRST NATIONAL BANK OF NO CA	07/16/14	1,227.58	MW	OH	
AP00334092	49449JPA	FITCH & ASSOCIATES LLC	07/16/14	1,850.00	MW	OH	
AP00334093	30742	FONG BROTHERS PRINTING INC	07/16/14	279.04	MW	OH	
AP00334094	44430R	FONG, CALVIN	07/16/14	7,936.30	MW	OH	
AP00334095	47323	FORD STORE SAN LEANDRO, THE	07/16/14	106,520.40	MW	OH	
AP00334096	49301	FRANK & GROSSMAN	07/16/14	140.00	MW	OH	
AP00334097	1282	FRED PRYOR SEMINARS	07/16/14	398.00	MW	OH	
AP00334098	47956A	FREESTYLE WEB SOLUTIONS	07/16/14	1,200.00	MW	OH	
AP00334099	47216R	FRIENDLY CONSTRUCTION INC	07/16/14	539.00	MW	OH	
AP00334100	49438R	FUNG, ANDREW	07/16/14	1,985.80	MW	OH	
AP00334101	23110	GADDIS INCORPORATED	07/16/14	1,026.35	MW	OH	
AP00334102	48009	GALE CENGAGE LEARNING	07/16/14	117.68	MW	OH	
AP00334103	2808	GALLEGOS, ALEX	07/16/14	720.00	MW	OH	
AP00334104	2275	GAMMA, RAYMOND G	07/16/14	720.00	MW	OH	
AP00334105	44820	GARLASA, ELLISON	07/16/14	506.25	MW	OH	
AP00334106	37999	GE MDS LLC	07/16/14	7,426.99	MW	OH	
AP00334107	30762R	GHNAIM, JANETTE	07/16/14	108.46	MW	OH	
AP00334108	25055	GILDEN, SUSANNA	07/16/14	720.00	MW	OH	
AP00334109	37387R	GLASS, ESMERALDA	07/16/14	720.00	MW	OH	
AP00334110	36227	GOLDEN GATE TRUCK CENTER	07/16/14	57.83	MW	OH	
AP00334111	27059	GOOMBAH'S EMBROIDERY	07/16/14	361.97	MW	OH	
AP00334112	31925	GOVCONNECTION INC	07/16/14	2,131.18	MW	OH	
AP00334113	1754	GRAINGER INC	07/16/14	1,618.76	MW	OH	

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel To	Note
AP00334114	36985	GRAND INDUSTRIES INC	07/16/14	29,585.48	MW	OH		
AP00334115	1571	GRANITE ROCK COMPANY	07/16/14	3,379.91	MW	OH		
AP00334116	29425	GRAPHTECH GRAPHICS	07/16/14	1,602.30	MW	OH		
AP00334117	40606	GREY HOUSE PUBLISHING	07/16/14	148.50	MW	OH		
AP00334118	30894	GRM	07/16/14	358.42	MW	OH		
AP00334119	46661	GTR INC	07/16/14	450.22	MW	OH		
AP00334120	40210A	GUNN INK MEDIA	07/16/14	6,000.00	MW	OH		
AP00334121	13937	GUSTAVSON, STAN	07/16/14	720.00	MW	OH		
AP00334122	5695	GUTIERREZ, MICHAEL	07/16/14	720.00	MW	OH		
AP00334123	12001	GUZMAN, EDWARD G	07/16/14	720.00	MW	OH		
AP00334124	2223	HACH COMPANY	07/16/14	742.13	MW	OH		
AP00334125	12996ALAW	HANSON BRIDGETT LLP	07/16/14	6,126.00	MW	OH		
AP00334126	34088	HANVEY, RAYMOND J	07/16/14	57.60	MW	OH		
AP00334127	3702	HARRINGTON INDUSTRIAL PLASTIC	07/16/14	146.31	MW	OH		
AP00334128	2810	HARRIS AND ASSOCIATES INC.	07/16/14	37,408.00	MW	OH		
AP00334129	9049	HI TECH E V S INC CRIMSON FIR	07/16/14	1,450.86	MW	OH		
AP00334130	49461R	HOLMES, JOSEPH	07/16/14	625.00	MW	OH		
AP00334131	15857	HOME DEPOT CREDIT SERVICES	07/16/14	3,841.87	MW	OH		
AP00334132	2665	HSQ TECHNOLOGY CORP	07/16/14	22,625.00	MW	OH		
AP00334133	9441	HUBBARD, ROBERT	07/16/14	720.00	MW	OH		
AP00334134	41478R	HUCULAK, MICHAEL	07/16/14	720.00	MW	OH		
AP00334135	41818	HUNTINGTON COURT REPORTERS	07/16/14	51.36	MW	OH		
AP00334136	48013	HYLAND SOFTWARE INC	07/16/14	6,676.10	MW	OH		
AP00334137	35506	IBM	07/16/14	4,732.92	MW	OH		
AP00334138	38479	IBM	07/16/14	1,432.61	MW	OH		

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel	To	Note
AP00334139	12438	ICMA	07/16/14	1,400.00	MW	OH			
AP00334140	37946MED	IMEDD INCORPORATED	07/16/14	1,520.00	MW	OH			
AP00334141	31781	INNOVATIVE CLAIM SOLUTIONS	07/16/14	12,735.83	MW	OH			
AP00334142	14932	INTERSTATE BATTERY SYSTEM OF	07/16/14	12.21	MW	OH			
AP00334143	48198	IRONWORKER LLC	07/16/14	2,110.00	MW	OH			
AP00334144	49201A	JAN DECKER	07/16/14	2,365.00	MW	OH			
AP00334145	42008RA	JAVIER, GINA	07/16/14	26.88	MW	OH			
AP00334146	1205	JEFFERSON UNION HIGH SCHOOL D	07/16/14	61,746.00	MW	OH			
AP00334147	48182	JETMULCH INC	07/16/14	4,083.41	MW	OH			
AP00334148	38222	JOANNE BOND COACHING	07/16/14	750.00	MW	OH			
AP00334149	17173	JOHNSON, TODD	07/16/14	88.98	MW	OH			
AP00334150	42243	JOINT VENTURE SILICON VALLEY	07/16/14	1,000.00	MW	OH			
AP00334151	38217R	JUROW, JEFF	07/16/14	1,080.00	MW	OH			
AP00334152	11281	JWC ENVIRONMENTAL LLC	07/16/14	1,016.86	MW	OH			
AP00334153	7901	K 119 OF CALIFORNIA INC	07/16/14	72.21	MW	OH			
AP00334154	49423R	KAMLUNG, CHUI LING	07/16/14	100.00	MW	OH			
AP00334155	44866R	KDC CONSTRUCTION	07/16/14	2,375.00	MW	OH			
AP00334156	6696	KEATE, LESLIE	07/16/14	720.00	MW	OH			
AP00334157	21792	KELLY PAPER	07/16/14	715.31	MW	OH			
AP00334158	10340	KESSLER, ERWIN K	07/16/14	720.00	MW	OH			
AP00334159	47314	KEYSER MARSTON ASSOCIATES INC	07/16/14	3,206.25	MW	OH			
AP00334160	49456R	KHOO, TUN TUN	07/16/14	640.40	MW	OH			
AP00334161	20047	KOGA, JEANNE	07/16/14	168.33	MW	OH			
AP00334162	49450R	KUCHARSKI, PAWEL	07/16/14	137.76	MW	OH			
AP00334163	1108	L N CURTIS & SONS	07/16/14	10,242.12	MW	OH			

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel To Note
=====	=====	=====	=====	=====	=====	=====	=====
AP00334164	34075	LAB SUPPORT	07/16/14	1,107.20	MW	OH	
AP00334165	13776	LANGUAGE LINE SERVICES	07/16/14	264.71	MW	OH	
AP00334166	34493A	LANLOGIC INC	07/16/14	299.40	MW	OH	
AP00334167	41694R	LAWSON ROOFING COMPANY INC	07/16/14	275.00	MW	OH	
AP00334168	7147	LAX JR, HARRY	07/16/14	720.00	MW	OH	
AP00334169	32482	LEARNING EXPRESS LLC	07/16/14	5,101.50	MW	OH	
AP00334170	49457R	LEE, PATRICK	07/16/14	1,587.35	MW	OH	
AP00334171	33497	LEGACY MECHANICAL & ENERGY SE	07/16/14	225.40	MW	OH	
AP00334172	29200	LEGAL SHIELD	07/16/14	647.03	MW	OH	
AP00334173	49451R	LEVITA, HAZEL	07/16/14	20.00	MW	OH	
AP00334174	37094	LEXISNEXIS RISK DATA MANAGEME	07/16/14	515.00	MW	OH	
AP00334175	12906LAW	LIEBERT CASSIDY WHITMORE	07/16/14	4,672.00	MW	OH	
AP00334176	40169	LIFELOC TECHNOLOGIES INC	07/16/14	194.02	MW	OH	
AP00334177	29220	LIGHTHOUSE, THE	07/16/14	174.55	MW	OH	
AP00334178	48451	LOK, RONALD	07/16/14	612.15	MW	OH	
AP00334179	29332	LORAL LANDSCAPING	07/16/14	4,735.00	MW	OH	
AP00334180	19803	LORMAN EDUCATION SERVICES INC	07/16/14	359.00	MW	OH	
AP00334181	20868	LYONS, MICHAEL D	07/16/14	750.00	MW	OH	
AP00334182	1334	MA, MICHAEL SHEK-SING	07/16/14	210.49	MW	OH	
AP00334183	6620	MACKRISS, DAVID	07/16/14	712.69	MW	OH	
AP00334184	44445R	MADDEN, JAMES	07/16/14	720.00	MW	OH	
AP00334185	43974	MADERA VIDEO	07/16/14	79.92	MW	OH	
AP00334186	41479R	MAGAN, RODOLFO S	07/16/14	720.00	MW	OH	
AP00334187	49424R	MAHR, VICTOR	07/16/14	200.00	MW	OH	
AP00334188	21044	MAKE ME A PRO SPORTS	07/16/14	1,381.38	MW	OH	

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AP00334189	9440	MALLIN, JOHN	07/16/14	720.00	MW	OH		
AP00334190	27066	MANAGED HEALTH NETWORK	07/16/14	1,857.60	MW	OH		
AP00334191	19261	MARIO, MANUEL	07/16/14	720.00	MW	OH		
AP00334192	37518R	MARTEL, PATRICIA E	07/16/14	162.41	MW	OH		
AP00334193	1166	MATTHEW BENDER & COMPANY INC	07/16/14	87.20	MW	OH		
AP00334194	32673	MAUGA HEAD, REX R	07/16/14	6,943.80	MW	OH		
AP00334195	2667	MCCARTHY, DONALD	07/16/14	720.00	MW	OH		
AP00334196	40457R	MCCURDY ROOFING	07/16/14	275.00	MW	OH		
AP00334197	19262	MCGOWAN, TOMMY	07/16/14	720.00	MW	OH		
AP00334198	6595	MCI	07/16/14	26.36	MW	OH		
AP00334199	15393	MCMASTER CARR SUPPLY COMPANY	07/16/14	32.32	MW	OH		
AP00334200	36891	MEDTOX LABORATORIES INC	07/16/14	449.05	MW	OH		
AP00334201	33989A	MEGAPATH INC	07/16/14	372.28	MW	OH		
AP00334202	25805JPA	MENLO PARK FIRE PROTECTION DI	07/16/14	15,786.00	MW	OH		
AP00334203	23949	METRO MOBILE COMMUNICATIONS	07/16/14	3,242.98	MW	OH		
AP00334204	49001	MGT OF AMERICA INC	07/16/14	583.95	MW	OH		
AP00334205	15161	MIKE COBB CREATIVE	07/16/14	1,895.88	MW	OH		
AP00334206	18673	MISSION MOTORCYLES	07/16/14	61.76	MW	OH		
AP00334207	49436REN	MKD CEDAR HILL LLC	07/16/14	3,566.00	MW	OH		
AP00334208	15271	MOORE INDUSTRIES INTERNATIONAL	07/16/14	1,330.85	MW	OH		
AP00334209	15396	MOSS RUBBER & EQUIPMENT CORP	07/16/14	212.91	MW	OH		
AP00334210	49418	MOWDER, MARY	07/16/14	300.00	MW	OH		
AP00334211	9054	MURPHY, JAMES T	07/16/14	720.00	MW	OH		
AP00334212	3603	MUTTER, RAYMOND	07/16/14	720.00	MW	OH		
AP00334213	48777	N R C CHEMICAL ENTERPRISES IN	07/16/14	591.85	MW	OH		

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel To	Note
AP00334214	20117	NATIONAL CONSTRUCTION RENTALS	07/16/14	3,106.97	MW	OH		
AP00334215	40378R	NEW CITY ROOFING CO INC	07/16/14	275.00	MW	OH		
AP00334216	37013R	NEW PACIFIC ROOFING CO INC	07/16/14	275.00	MW	OH		
AP00334217	46852	NEWEGG BUSINESS INC	07/16/14	75.24	MW	OH		
AP00334218	49402R	NGO, HUY	07/16/14	46.69	MW	OH		
AP00334219	40569	NIEMI, ERENE	07/16/14	1,180.50	MW	OH		
AP00334220	46186	NOBLE IMAGE INC	07/16/14	119.85	MW	OH		
AP00334221	25761	NORTHERN SAFETY CO INC	07/16/14	15.59	MW	OH		
AP00334222	20521	OCLC INC	07/16/14	261.58	MW	OH		
AP00334223	40765RJPA	ODLE, JOHN	07/16/14	165.88	MW	OH		
AP00334224	42500	OFFICE DEPOT	07/16/14	5,477.41	MW	OH		
AP00334225	6638A	OFFICE DEPOT CREDIT PLAN	07/16/14	502.06	MW	OH		
AP00334226	1055	OFFICE DEPOT INC	07/16/14	246.52	MW	OH		
AP00334227	42965	OWEN EQUIPMENT SALES	07/16/14	2,180.00	MW	OH		
AP00334228	2857	OXFORD UNIVERSITY PRESS INC	07/16/14	955.64	MW	OH		
AP00334229	10360R	PACIFIC GAS & ELECTRIC	07/16/14	2,250.00	MW	OH		
AP00334230	1216	PACIFIC GAS & ELECTRIC	07/16/14	253,512.28	MW	OH		
AP00334231	1080	PACIFIC NURSERIES	07/16/14	76.03	MW	OH		
AP00334232	29252	PACIFIC PRODUCE INC	07/16/14	130.03	MW	OH		
AP00334233	36625R	PAES, RODNEY	07/16/14	300.00	MW	OH		
AP00334234	40269R	PAK'S ROOFING COMPANY	07/16/14	275.00	MW	OH		
AP00334235	33377	PANTAZY, JOHN	07/16/14	1,997.10	MW	OH		
AP00334236	4312	PARKER, CHRIS	07/16/14	345.36	MW	OH		
AP00334237	6704	PAYNE, ROBERT	07/16/14	720.00	MW	OH		
AP00334238	20794	PELCO SALES & SERVICE INC	07/16/14	861.78	MW	OH		

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AP00334239	49458R	PENAIR	07/16/14	425.00	MW	OH	
AP00334240	9815	PENINSULA CONFLICT RESOLUTION	07/16/14	6,615.00	MW	OH	
AP00334241	3297	PENINSULA LIBRARY SYSTEM	07/16/14	11,428.00	MW	OH	
AP00334242	29738	PENINSULA UNIFORMS & EQUIPMEN	07/16/14	120.87	MW	OH	
AP00334243	13399	PERLAS, MICHAEL A	07/16/14	720.00	MW	OH	
AP00334244	11009	PEROTTI, HENRY	07/16/14	720.00	MW	OH	
AP00334245	19678	PERS LONG TERM CARE PROGRAM	07/16/14	1,088.29	MW	OH	
AP00334246	13794R	PETERSEN, CHRISTOPHER	07/16/14	750.00	MW	OH	
AP00334247	38072	PETERSON, NOVELLA	07/16/14	356.00	MW	OH	
AP00334248	45216R	PICCININI, RANDY	07/16/14	720.00	MW	OH	
AP00334249	6042	PIGOTT, ROSE MARIE	07/16/14	720.00	MW	OH	
AP00334250	47186	PIRTEK SFO	07/16/14	181.02	MW	OH	
AP00334251	25817JPA	POINT MONTARA HALF MOON BAY F	07/16/14	8,074.00	MW	OH	
AP00334252	5967	POLONSKY, ALBERT	07/16/14	720.00	MW	OH	
AP00334253	36106	POLYDYNE INC	07/16/14	30,153.54	MW	OH	
AP00334254	36723R	PORTER JR, OSCAR	07/16/14	6.00	MW	OH	
AP00334255	35977	POWER MAINTENANCE CORPORATION	07/16/14	5,450.00	MW	OH	
AP00334256	14431	PRAXAIR INC	07/16/14	2,822.81	MW	OH	
AP00334257	38868A	PRECISE PRINTING & MAILING	07/16/14	1,176.96	MW	OH	
AP00334258	39099R	PRESTON, CLYDE	07/16/14	350.00	MW	OH	
AP00334259	47315	PROGRESSIVE SOLUTIONS INC	07/16/14	3,621.00	MW	OH	
AP00334260	34637	PROMOTABLES LLC	07/16/14	144.86	MW	OH	
AP00334261	18773	PRUDDEN, THOMAS	07/16/14	220.16	MW	OH	
AP00334262	36793	PSS COMMUNICATIONS INC	07/16/14	60,773.20	MW	OH	
AP00334263	49429R	PUAC, INGRID	07/16/14	37.00	MW	OH	

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AP00334264	21881	PUBLIC FLEET SUPERVISORS ASSN	07/16/14	90.00	MW	OH			
AP00334265	39302	PULLTARPS	07/16/14	11,307.91	MW	OH			
AP00334266	45083	PURSUIT NORTH	07/16/14	9,067.18	MW	OH			
AP00334267	23759R	QUIBELL, PETER	07/16/14	108.64	MW	OH			
AP00334268	1115	R & B COMPANY	07/16/14	1,774.16	MW	OH			
AP00334269	12539	R A METAL PRODUCTS INC	07/16/14	621.30	MW	OH			
AP00334270	26120	RANDOM HOUSE INC	07/16/14	2,201.90	MW	OH			
AP00334271	34364	RANGE MAINTENANCE SERVICES LL	07/16/14	200.00	MW	OH			
AP00334272	49430R	RAYGOZA, CARMEN	07/16/14	250.00	MW	OH			
AP00334273	2170	RAYMOND, RONALD	07/16/14	720.00	MW	OH			
AP00334274	42475	RB PETROLEUM SERVICES	07/16/14	1,810.00	MW	OH			
AP00334275	2439	RECORDED BOOKS LLC	07/16/14	270.31	MW	OH			
AP00334276	1687	RED WING SHOE STORE	07/16/14	390.56	MW	OH			
AP00334277	14608	REEVES COMPANY INC	07/16/14	51.01	MW	OH			
AP00334278	2131	REGAN, FRANK A	07/16/14	720.00	MW	OH			
AP00334279	15337	RELIABLE OFFICE SUPPLIES	07/16/14	1,478.67	MW	OH			
AP00334280	1200	REPUBLIC SERVICES OF NORTH AM	07/16/14	1,239,496.84	MW	OH			
AP00334281	18111	REYES, CUAUHEMOC	07/16/14	495.00	MW	OH			
AP00334282	29902R	REYES, RAY	07/16/14	709.69	MW	OH			
AP00334283	49431R	RIVERA, YADIRA	07/16/14	16.00	MW	OH			
AP00334284	2569	ROAY, CORY	07/16/14	345.36	MW	OH			
AP00334285	11008R	RODRIGUEZ, JOSEFINA	07/16/14	720.00	MW	OH			
AP00334286	44475	ROMO, CAROL	07/16/14	1,008.60	MW	OH			
AP00334287	42703	ROSS LADDER SERVICE	07/16/14	367.00	MW	OH			
AP00334288	2154	RUNNE, JOSEPHINE R	07/16/14	720.00	MW	OH			

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AP00334289	39912R	RYAN, MARJORIE ANN	07/16/14	5.00	MW	OH		
AP00334290	22771	S & S WORLDWIDE INC	07/16/14	105.86	MW	OH		
AP00334291	47199	S&H CONCRETE CONSTRUCTION	07/16/14	23,029.73	MW	OH		
AP00334292	40276R	S'TOP HOME SERVICE ROOFING CO	07/16/14	275.00	MW	OH		
AP00334293	1465	SAFEWAY INC	07/16/14	1,444.63	MW	OH		
AP00334294	2924	SALTZER, LINDA M	07/16/14	720.00	MW	OH		
AP00334295	30380A	SAMCEDA	07/16/14	500.00	MW	OH		
AP00334296	36659	SAMTRANS	07/16/14	11,000.00	MW	OH		
AP00334297	12544	SAN MATEO COUNTY CONTROLLERS	07/16/14	74,474.30	MW	OH		
AP00334298	1074	SAN MATEO COUNTY FIRE CHIEFS	07/16/14	2,228.00	MW	OH		
AP00334299	43158JPA	SAN MATEO COUNTY FIRE COUNTY	07/16/14	13,714.00	MW	OH		
AP00334300	9666	SAN MATEO LAWN MOWER SHOP	07/16/14	1,701.75	MW	OH		
AP00334301	13987MED	SAN MATEO MEDICAL CENTER	07/16/14	6,300.00	MW	OH		
AP00334302	41719	SATWORX	07/16/14	523.18	MW	OH		
AP00334303	46427	SAVE OUR SKIN INC	07/16/14	540.37	MW	OH		
AP00334304	2934	SAVETNICK, ADRIENNE	07/16/14	720.00	MW	OH		
AP00334305	22626R	SCHMIDT, RICHARD	07/16/14	720.00	MW	OH		
AP00334306	9858	SCOTT, MICHAEL	07/16/14	720.00	MW	OH		
AP00334307	37749	SEALIFE AQUARIUM MAINTENANCE	07/16/14	153.79	MW	OH		
AP00334308	37373R	SEALUND, MARIE	07/16/14	2.00	MW	OH		
AP00334309	49432R	SEBASTIAN, FLORA	07/16/14	4.00	MW	OH		
AP00334310	49433R	SEIU 521	07/16/14	34.00	MW	OH		
AP00334311	36563A	SERRA YELLOW CAB	07/16/14	193.80	MW	OH		
AP00334312	31449	SHARP ELECTRONICS CORPORATION	07/16/14	5,856.36	MW	OH		
AP00334313	30523A	SHELL FLEET	07/16/14	53.97	MW	OH		

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AP00334314	26781	SHIOSAKA, THOMAS	07/16/14	40.30	MW	OH		
AP00334315	28917	SIERRA CHEMICAL COMPANY	07/16/14	1,975.83	MW	OH		
AP00334316	31650	SING TAO DAILY	07/16/14	200.00	MW	OH		
AP00334317	10214	SLOANE, CAROL	07/16/14	720.00	MW	OH		
AP00334318	18862R	SMELLY MELS PLUMBING INC	07/16/14	2,000.00	MW	OH		
AP00334319	48048R	SMITH, JANE	07/16/14	100.00	MW	OH		
AP00334320	4886R	SMITHSON, CHARLES	07/16/14	720.00	MW	OH		
AP00334321	29998	SNAP ON INDUSTRIAL	07/16/14	1,665.83	MW	OH		
AP00334322	2150	SOLDONIA, MATIAS	07/16/14	720.00	MW	OH		
AP00334323	46741	SOUTH BAY FOUNDRY	07/16/14	5,649.55	MW	OH		
AP00334324	2055	SOUTH CITY LUMBER & SUPPLY	07/16/14	797.30	MW	OH		
AP00334325	30760A	SOUTH SAN FRANCISCO CHAMBER O	07/16/14	225.00	MW	OH		
AP00334326	37110R	SPEDIACCI, MARY ANN	07/16/14	550.27	MW	OH		
AP00334327	7383	SROCK, STEPHEN E	07/16/14	720.00	MW	OH		
AP00334328	37940	STANDARD PLUMBING SUPPLY CO	07/16/14	78.39	MW	OH		
AP00334329	48374	STANLEY STEEMER CARPET CLEAN	07/16/14	643.90	MW	OH		
AP00334330	30131A	STAPLES CREDIT PLAN	07/16/14	282.67	MW	OH		
AP00334331	9481	STATE BOARD OF EQUALIZATION	07/16/14	611.46	MW	OH		
AP00334332	44772A	STATE COMPENSATION INSURANCE	07/16/14	716.08	MW	OH		
AP00334333	1090	STEWART CHEVROLET CADILLAC	07/16/14	108.02	MW	OH		
AP00334334	41903	SUN RIDGE SYSTEMS	07/16/14	70,718.00	MW	OH		
AP00334335	49439R	SUN, PHILLIP AND SUSANA	07/16/14	2,701.00	MW	OH		
AP00334336	18334	SUNGARD PUBLIC SECTOR INC	07/16/14	54,305.68	MW	OH		
AP00334337	48169R	SUPPORTERS OF DOELGER SENIOR	07/16/14	125.13	MW	OH		
AP00334338	1953	SWEETLAND, PATRICK	07/16/14	220.89	MW	OH		

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AP00334339	20094R	TAM, BILLY	07/16/14	60.00	MW	OH	
AP00334340	23646R	TAM, HOK SHING	07/16/14	294.00	MW	OH	
AP00334341	49426R	TAM, KENNETH	07/16/14	100.00	MW	OH	
AP00334342	48715	TDA CONSULTING INC	07/16/14	612.98	MW	OH	
AP00334343	3600	TEAMSTERS UNION LOCAL 856	07/16/14	62,148.00	MW	OH	
AP00334344	13852	TELECOMMUNICATIONS ENGINEERIN	07/16/14	320.85	MW	OH	
AP00334345	49434R	TESORERO, LUNA	07/16/14	5.00	MW	OH	
AP00334346	39108	TIMBERLINE TREE & LANDSCAPE I	07/16/14	4,800.00	MW	OH	
AP00334347	18039	TIRAPANI, ALAN	07/16/14	720.00	MW	OH	
AP00334348	16085	TLC ADMINISTRATORS	07/16/14	265.00	MW	OH	
AP00334349	2138	TOCCALINO, MILLY	07/16/14	720.00	MW	OH	
AP00334350	22184R	TOM LEE ROOFING INC	07/16/14	275.00	MW	OH	
AP00334351	44935	TOMS RAPID RETRIEVAL & DELIVE	07/16/14	750.00	MW	OH	
AP00334352	31452	TOWNE FORD	07/16/14	26,239.60	MW	OH	
AP00334353	8142	TRABADO, FRANCISCO	07/16/14	720.00	MW	OH	
AP00334354	42972	TRACTION-GENUINE PARTS CO INC	07/16/14	318.21	MW	OH	
AP00334355	35145	TRAINING FOR SAFETY INC	07/16/14	592.00	MW	OH	
AP00334356	21288R	TRUJILLO, RICHARD	07/16/14	720.00	MW	OH	
AP00334357	29829	TSAI FONG BOOKS INC	07/16/14	211.69	MW	OH	
AP00334358	49459R	TSANG, PAUL	07/16/14	1,440.00	MW	OH	
AP00334359	26803	TURBO DATA SYSTEMS INC	07/16/14	14,571.52	MW	OH	
AP00334360	4675	TURF & INDUSTRIAL EQUIPMENT C	07/16/14	80.48	MW	OH	
AP00334361	48377R	UGALDE, ANA	07/16/14	250.00	MW	OH	
AP00334362	3376	UNISOURCE WORLDWIDE INC	07/16/14	1,043.24	MW	OH	
AP00334363	39362	UNITED RESEARCH SERVICES CORP	07/16/14	306.90	MW	OH	

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel To Note
AP00334364	31745	UNITED SITE SERVICES OF CALIF	07/16/14	426.40	MW	OH	
AP00334365	1110	UNITED STATES POSTAL SERVICE	07/16/14	220.00	MW	OH	
AP00334366	1110	UNITED STATES POSTAL SERVICE	07/16/14	220.00	MW	OH	
AP00334367	1110A	UNITED STATES POSTAL SERVICE	07/16/14	685.00	MW	OH	
AP00334368	32209	UNIVAR USA INC	07/16/14	4,217.34	MW	OH	
AP00334369	36925A	UPS	07/16/14	66.29	MW	OH	
AP00334370	3904	UPS	07/16/14	33.52	MW	OH	
AP00334371	41669R	URIARTE, SHEILA	07/16/14	720.00	MW	OH	
AP00334372	47099JPA	UTILITY TELEPHONE INC	07/16/14	4,596.47	MW	OH	
AP00334373	5661	VALS RESTAURANT & LOUNGE	07/16/14	162.35	MW	OH	
AP00334374	29329	VERIZON WIRELESS SERVICES LLC	07/16/14	143.68	MW	OH	
AP00334375	45040	VIGILANT CANINE SERVICES INTE	07/16/14	600.00	MW	OH	
AP00334376	44537A	VISTA SHARE LLC	07/16/14	2,280.00	MW	OH	
AP00334377	15510	VMI INC	07/16/14	8,970.88	MW	OH	
AP00334378	33782	WARD, DIANA L	07/16/14	308.00	MW	OH	
AP00334379	1891	WARREN, JOHN	07/16/14	720.00	MW	OH	
AP00334380	36355	WASTEWATER SOLUTIONS INC	07/16/14	4,125.00	MW	OH	
AP00334381	13540	WATER ENVIRONMENT FEDERATION	07/16/14	249.00	MW	OH	
AP00334382	48162A	WATERLOGIC WEST INC	07/16/14	63.32	MW	OH	
AP00334383	13853	WATSON	07/16/14	977.50	MW	OH	
AP00334384	48000	WATSON, TERESA	07/16/14	30.60	MW	OH	
AP00334385	44314R	WELCH, BRUCE	07/16/14	720.00	MW	OH	
AP00334386	49085	WEST COAST ARBORISTS INC	07/16/14	5,589.00	MW	OH	
AP00334387	29517	WEST LITE SUPPLY COMPANY INC	07/16/14	363.66	MW	OH	
AP00334388	11355	WESTERN MACHINERY ELECTRIC IN	07/16/14	900.00	MW	OH	

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel To	Note
AP00334389	1095	WESTLAKE TOUCHLESS CAR WASH &	07/16/14	517.00	MW	OH		
AP00334390	4128	WIARD, JANE	07/16/14	720.00	MW	OH		
AP00334391	44533	WILCENSKI, ROBERT	07/16/14	16.00	MW	OH		
AP00334392	48425MED	WILLIAM J FEISTER PH D	07/16/14	900.00	MW	OH		
AP00334393	30509	WINGFOOT COMMERCIAL TIRE SYST	07/16/14	3,523.81	MW	OH		
AP00334394	41716	WOMEN LEADING GOVERNMENT	07/16/14	50.00	MW	OH		
AP00334395	18388JPA	WOODSIDE FIRE PROTECTION DIST	07/16/14	9,293.00	MW	OH		
AP00334396	30283	WORLD JOURNAL BOOK STORE	07/16/14	200.00	MW	OH		
AP00334397	34537	YAMAMURA, JAIME	07/16/14	301.00	MW	OH		
AP00334398	17030R	YEE, LAURA	07/16/14	100.00	MW	OH		
AP00334399	44334A	YELLOW CAB COOPERATIVE INC	07/16/14	190.30	MW	OH		
AP00334400	49452R	YIP, TOMMY	07/16/14	184.00	MW	OH		
AP00334401	40791	YP	07/16/14	11.76	MW	OH		
AP00334402	12694R	ZALINSKIS, KLAUS	07/16/14	350.00	MW	OH		
AP00334403	44011R	ZANOBINI, JOSEPH	07/16/14	100.00	MW	OH		
AP00334404	49435R	ZAPANTA, RODOLFO	07/16/14	250.00	MW	OH		
AP00334405	40101	ZOLL DATA SYSTEMS	07/16/14	4,050.00	MW	OH		

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel	To Note
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G R A N D T O T A L S:								
		Total Void Machine Written		0.00	Number of Checks Processed:			0
		Total Void Hand Written		0.00	Number of Checks Processed:			0
		Total Machine Written		3,695,275.70	Number of Checks Processed:			492
		Total Hand Written		0.00	Number of Checks Processed:			0
		Total Reversals		0.00	Number of Checks Processed:			0
		Total Cancelled		0.00	Number of Checks Processed:			0
		Total EFTs		0.00	Number of EFTs Processed:			0
		Total EPAYs		0.00	Number of EPAYs Processed:			0
		G R A N D T O T A L		3,695,275.70				

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel	To Note
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AP00334406	G-ASUNCION	BRONTISKY, TRUSTEE MARTHA G	07/28/14	125.00	MW	OH		
AP00334407	G-VILLASENOR	FRANCHISE TAX BOARD	07/28/14	549.94	MW	OH		

G R A N D T O T A L S:

Total Void Machine Written	0.00	Number of Checks Processed:	0
Total Void Hand Written	0.00	Number of Checks Processed:	0
Total Machine Written	674.94	Number of Checks Processed:	2
Total Hand Written	0.00	Number of Checks Processed:	0
Total Reversals	0.00	Number of Checks Processed:	0
Total Cancelled	0.00	Number of Checks Processed:	0
Total EFTs	0.00	Number of EFTs Processed:	0
Total EPAYs	0.00	Number of EPAYs Processed:	0
G R A N D T O T A L	674.94		

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel To Note
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AP00334408	2519	3M	07/31/14	6,608.04	MW	OH	
AP00334409	47004	4LEAF INC	07/31/14	9,880.00	MW	OH	
AP00334410	44031	A & D AUTOMATIC GATE AND ACCE	07/31/14	91.75	MW	OH	
AP00334411	47388	A&A TOP AND TRIM	07/31/14	381.56	MW	OH	
AP00334412	49443	ABEYSEKERA, THARANGA	07/31/14	1,873.57	MW	OH	
AP00334413	25484R	ABORDO, DANILO	07/31/14	720.00	MW	OH	
AP00334414	33975	ACE FIRE EQUIPMENT & SERVICE	07/31/14	2,170.38	MW	OH	
AP00334415	15222	ACTION SPORTS	07/31/14	6,055.46	MW	OH	
AP00334416	34666	AD BRAKES	07/31/14	466.22	MW	OH	
AP00334417	1514	ADAM HILL COMPANY, THE	07/31/14	33.14	MW	OH	
AP00334418	5034	ADAMSON POLICE PRODUCTS	07/31/14	3,017.12	MW	OH	
AP00334419	13854	AECO SYSTEMS INC	07/31/14	460.00	MW	OH	
AP00334420	15226	AFSCME LOCAL 919	07/31/14	4,071.48	MW	OH	
AP00334421	49462R	ALAPATI, JOSEPHINE	07/31/14	250.00	MW	OH	
AP00334422	44294R	ALEXANDER COMPANY	07/31/14	44.20	MW	OH	
AP00334423	1025	ALHAMBRA AND SIERRA SPRINGS	07/31/14	266.11	MW	OH	
AP00334424	35909	ALL IN ONE POSTER COMPANY INC	07/31/14	30.25	MW	OH	
AP00334425	37116	ALPHA ANALYTICAL LABORATORIES	07/31/14	4,533.45	MW	OH	
AP00334426	40755	AMAZON	07/31/14	4,342.75	MW	OH	
AP00334427	45439JREN	AMERICAN MEDICAL RESPONSE	07/31/14	1,021.00	MW	OH	
AP00334428	2719	AMERICAN WATER WORKS ASSOCIAT	07/31/14	3,839.00	MW	OH	
AP00334429	42310	AMERINATIONAL COMMUNITY SERVI	07/31/14	324.40	MW	OH	
AP00334430	35696	AMERIPRIDE SERVICES INC	07/31/14	1,230.12	MW	OH	
AP00334431	1013	ANCHOR FENCE COMPANY INC	07/31/14	283.98	MW	OH	
AP00334432	26986R	ANDERSON ROOFING	07/31/14	275.00	MW	OH	

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel To	Note
AP00334433	47839	ARGUELLO, ELIZABETH	07/31/14	254.17	MW	OH		
AP00334434	47840R	ARGUELLO, ELIZABETH	07/31/14	107.86	MW	OH		
AP00334435	46898R	ARGUELLO, GUILLERMO	07/31/14	380.00	MW	OH		
AP00334436	8426	ARROWHEAD	07/31/14	204.29	MW	OH		
AP00334437	49463R	ARTEAGA, MARIA	07/31/14	250.00	MW	OH		
AP00334438	47007	ARTHUR J GALLAGHER & COMPANY	07/31/14	3,000.00	MW	OH		
AP00334439	45686	ASTOUND BROADBAND	07/31/14	69.95	MW	OH		
AP00334440	1101	AT&T	07/31/14	75.70	MW	OH		
AP00334441	30152A	AT&T	07/31/14	447.46	MW	OH		
AP00334442	32577	AT&T	07/31/14	10,289.70	MW	OH		
AP00334443	45195	AT&T	07/31/14	4,265.00	MW	OH		
AP00334444	45508JPA	AT&T	07/31/14	130.79	MW	OH		
AP00334445	6413	AT&T	07/31/14	42.57	MW	OH		
AP00334446	49498	AUTOTEMP INC	07/31/14	990.00	MW	OH		
AP00334447	12841	AVERA, PATRICK	07/31/14	153.00	MW	OH		
AP00334448	42974	BAPPOA	07/31/14	600.00	MW	OH		
AP00334449	2495	BARKER BLUE DIGITAL IMAGING	07/31/14	338.63	MW	OH		
AP00334450	49464R	BARNES, DSHAWN DWAYNE	07/31/14	111.00	MW	OH		
AP00334451	49465R	BARRIOS, MOISES	07/31/14	250.00	MW	OH		
AP00334452	3952	BAY AREA BARRICADE SERVICE IN	07/31/14	485.59	MW	OH		
AP00334453	19892	BAY AREA PAVING COMPANY INC	07/31/14	6,500.00	MW	OH		
AP00334454	49384	BAY BREAKERS	07/31/14	288.85	MW	OH		
AP00334455	36580	BAY CITY SCREW & BOLT CO	07/31/14	52.10	MW	OH		
AP00334456	34698	BAYSHORE METALS	07/31/14	122.89	MW	OH		
AP00334457	44818	BAZDARICH, MARLENE	07/31/14	96.00	MW	OH		

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel To	Note
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AP00334458	16936	BERONIO LUMBER	07/31/14	327.83	MW	OH		
AP00334459	46913RDLAW	BEST BEST & KRIEGER	07/31/14	137.80	MW	OH		
AP00334460	47955	BIG RED PRINT SOLUTIONS LLC	07/31/14	1,395.31	MW	OH		
AP00334461	19200	BIRITE FOODSERVICE DISTRIBUTO	07/31/14	6,911.34	MW	OH		
AP00334462	27835	BISHOP COMPANY	07/31/14	31.91	MW	OH		
AP00334463	3795	BORGES & MAHONEY INC	07/31/14	3,382.88	MW	OH		
AP00334464	49484	BOYCE INDUSTRIES INC	07/31/14	162.50	MW	OH		
AP00334465	49485R	BRAVOS, GEORGE G	07/31/14	358.12	MW	OH		
AP00334466	47641A	BRIDGES MARKETING GROUP	07/31/14	8,698.02	MW	OH		
AP00334467	21300	BRISBANE RECYCLING CO INC	07/31/14	456.96	MW	OH		
AP00334468	3064	BROWN & CALDWELL INC	07/31/14	59,693.89	MW	OH		
AP00334469	34151	BUSINESS CARD	07/31/14	639.00	MW	OH		
AP00334470	46443	BUTCHER, JOANNE	07/31/14	1,022.40	MW	OH		
AP00334471	48259	BWNVT MOTORS INC	07/31/14	5,308.58	MW	OH		
AP00334472	33941	C & A BROWN COMPANY	07/31/14	105.00	MW	OH		
AP00334473	2396	C M AMOS PRINTING COMPANY	07/31/14	444.20	MW	OH		
AP00334474	17997	C.L.E.A.	07/31/14	2,523.50	MW	OH		
AP00334475	46072R	CABLECOM LLC	07/31/14	1,800.00	MW	OH		
AP00334476	33981	CAGWIN & DORWARD	07/31/14	298.00	MW	OH		
AP00334477	36927	CALCON SYSTEMS INC	07/31/14	2,630.00	MW	OH		
AP00334478	42619	CALIFORNIA BUILDING STANDARDS	07/31/14	7,084.33	MW	OH		
AP00334479	9834	CALIFORNIA CLASSIC VANS INC	07/31/14	1,413.31	MW	OH		
AP00334480	23899	CALIFORNIA CONTRACTORS SUPPLI	07/31/14	132.32	MW	OH		
AP00334481	23173	CALIFORNIA DIESEL AND POWER	07/31/14	2,379.00	MW	OH		
AP00334482	26363	CALIFORNIA DISTRICT ATTORNEYS	07/31/14	150.00	MW	OH		

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel To	Note
AP00334483	1351	CALIFORNIA MUNICIPAL STATISTI	07/31/14	775.00	MW	OH		
AP00334484	49466R	CALLADO, APRIL	07/31/14	250.00	MW	OH		
AP00334485	22464	CALLANDER ASSOCIATES	07/31/14	21,083.87	MW	OH		
AP00334486	2555	CAMPBELL & GEORGE COMPANY	07/31/14	530.36	MW	OH		
AP00334487	17888	CARL WARREN & COMPANY INC	07/31/14	729.54	MW	OH		
AP00334488	40257R	CARUZOS ROOFING COMPANY	07/31/14	275.00	MW	OH		
AP00334489	21252	CC AND SONS JANITORIAL SERVIC	07/31/14	2,484.00	MW	OH		
AP00334490	16519	CCAG	07/31/14	294,149.00	MW	OH		
AP00334491	28636	CDW GOVERNMENT INC	07/31/14	1,082.14	MW	OH		
AP00334492	2930	CED CONTRACTORS SF	07/31/14	338.73	MW	OH		
AP00334493	42277	CEL ANALYTICAL INC	07/31/14	245.00	MW	OH		
AP00334494	46387	CELETTA INVESTIGATIVE SERVICE	07/31/14	1,000.00	MW	OH		
AP00334495	1403	CENTER FOR INDEPENDENCE	07/31/14	318.20	MW	OH		
AP00334496	26520	CENVEO	07/31/14	534.65	MW	OH		
AP00334497	49486R	CHAN, KWOK CHING	07/31/14	629.60	MW	OH		
AP00334498	49487R	CHANG, DAVID	07/31/14	500.00	MW	OH		
AP00334499	49488R	CHANG, HENRY	07/31/14	1,168.20	MW	OH		
AP00334500	19705	CHEMSEARCH	07/31/14	555.39	MW	OH		
AP00334501	49499R	CHEN, LI LING	07/31/14	978.36	MW	OH		
AP00334502	49467R	CHEW, CHRISTOPHER	07/31/14	36.77	MW	OH		
AP00334503	16201	CHOY, STANTON	07/31/14	720.00	MW	OH		
AP00334504	20101	CHRISMAN, DALE	07/31/14	120.00	MW	OH		
AP00334505	3678	CINTAS CORPORATION #464	07/31/14	3,154.89	MW	OH		
AP00334506	14786	CIR	07/31/14	1,025.00	MW	OH		
AP00334507	48267	CITRIX ONLINE	07/31/14	125.00	MW	OH		

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel	To Note
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AP00334508	35395	CITY AUTO SUPPLY	07/31/14	3,253.13	MW	OH		
AP00334509	46084JPA	CITY OF BELMONT	07/31/14	8,298.00	MW	OH		
AP00334510	30452A	CITY OF BURLINGAME	07/31/14	4,000.00	MW	OH		
AP00334511	25602	CITY OF DALY CITY	07/31/14	1,933.20	MW	OH		
AP00334512	44836R	CIUCCI, MATTHEW	07/31/14	274.70	MW	OH		
AP00334513	24868	CLARK SECURITY PRODUCTS INC	07/31/14	1,665.72	MW	OH		
AP00334514	26644	CLEANSOURCE INC	07/31/14	2,625.11	MW	OH		
AP00334515	22146	COAST OIL COMPANY INC	07/31/14	35,498.56	MW	OH		
AP00334516	38790	COASTSIDE FIRE PROTECTION	07/31/14	1,309.03	MW	OH		
AP00334517	49504R	COHN, GEORGE	07/31/14	250.00	MW	OH		
AP00334518	34153	COMCAST	07/31/14	14.47	MW	OH		
AP00334519	47243	COMCAST	07/31/14	122.50	MW	OH		
AP00334520	48294	COMCAST	07/31/14	110.78	MW	OH		
AP00334521	48517	COMCAST	07/31/14	204.45	MW	OH		
AP00334522	49055	COMCAST	07/31/14	122.44	MW	OH		
AP00334523	12578	COMPLETE LINEN SERVICE INC	07/31/14	98.36	MW	OH		
AP00334524	2599	CONTINUING EDUCATION OF THE B	07/31/14	364.86	MW	OH		
AP00334525	49489R	CONTRACTOR MANAGEMENT GROUP	07/31/14	14,068.31	MW	OH		
AP00334526	43913	COOK AND ASSOCIATES	07/31/14	275.00	MW	OH		
AP00334527	14930	COUNTY OF SAN MATEO	07/31/14	6,344.75	MW	OH		
AP00334528	30377	COUNTY OF SAN MATEO	07/31/14	30.00	MW	OH		
AP00334529	36928	COUNTY OF SANTA CLARA	07/31/14	150.00	MW	OH		
AP00334530	48323	CRYSTAL CREAMERY	07/31/14	564.96	MW	OH		
AP00334531	49483	CSCDA	07/31/14	4,257.00	MW	OH		
AP00334532	28906	CSG CONSULTANTS INC	07/31/14	2,375.00	MW	OH		

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel To	Note
AP00334533	38745	CSI PAINT SF	07/31/14	119.90	MW	OH		
AP00334534	7274	CUMMINS PACIFIC LLC	07/31/14	1,792.95	MW	OH		
AP00334535	19907	CWEA-TCP	07/31/14	84.00	MW	OH		
AP00334536	48970R	CYPERT, SHANE	07/31/14	160.00	MW	OH		
AP00334537	30296R	D ANTONIO, JENNIFER	07/31/14	75.27	MW	OH		
AP00334538	1042	D C LOCK & SECURITY SERVICE	07/31/14	57.78	MW	OH		
AP00334539	36519	DAHL BECK ELECTRIC	07/31/14	19,423.80	MW	OH		
AP00334540	1836	DAILY JOURNAL CORPORATION	07/31/14	193.00	MW	OH		
AP00334541	1414	DALY CITY CENTRAL CASHIER	07/31/14	736.60	MW	OH		
AP00334542	1937	DALY CITY FIREFIGHTERS UNION	07/31/14	7,892.00	MW	OH		
AP00334543	30935	DALY CITY POLICE OFFICERS BEN	07/31/14	404.00	MW	OH		
AP00334544	9290	DALY CITY POLICE OFFICERS ASS	07/31/14	12,008.76	MW	OH		
AP00334545	9290	DALY CITY POLICE OFFICERS ASS	07/31/14	208.00	MW	OH		
AP00334546	1124	DALY CITY SAW & LAWNMOWER	07/31/14	3,127.82	MW	OH		
AP00334547	1793	DALY CITY TOOL MART	07/31/14	524.29	MW	OH		
AP00334548	32706	DALY CITY YOUTH HEALTH CENTER	07/31/14	2,295.82	MW	OH		
AP00334549	40138R	DAROZA, ERNIE	07/31/14	200.00	MW	OH		
AP00334550	42706	DASH MEDICAL GLOVES INC	07/31/14	391.75	MW	OH		
AP00334551	21676	DELL MARKETING LP	07/31/14	3,808.95	MW	OH		
AP00334552	3364	DEPARTMENT OF CONSERVATION	07/31/14	2,309.78	MW	OH		
AP00334553	42371	DIAL GLASS AND WINDOW COMPANY	07/31/14	719.72	MW	OH		
AP00334554	29007	DLT SOLUTIONS INC	07/31/14	4,690.90	MW	OH		
AP00334555	49502	DONLEE PUMP COMPANY INC	07/31/14	296.09	MW	OH		
AP00334556	30629LAW	DOWNEY BRAND ATTORNEYS LLP	07/31/14	3,428.50	MW	OH		
AP00334557	22126	DUDLEY PERKINS CO	07/31/14	1,188.42	MW	OH		

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel To Note
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AP00334558	40203R	E H B ROOFING	07/31/14	275.00	MW	OH	
AP00334559	41587	EBI AGGREGATES	07/31/14	1,379.54	MW	OH	
AP00334560	40007	EMLAB P&K LLC	07/31/14	888.00	MW	OH	
AP00334561	47291A	ENTERPRISE RIDESHARE	07/31/14	5,475.00	MW	OH	
AP00334562	37465	ENVIRONMENTAL MICROBIOLOGY LA	07/31/14	37.00	MW	OH	
AP00334563	1049	EQUIFAX INFORMATION SVCS LLC	07/31/14	65.00	MW	OH	
AP00334564	26327	EWING IRRIGATION PRODUCTS INC	07/31/14	171.36	MW	OH	
AP00334565	42544	FARMER BROTHERS COFFEE	07/31/14	484.63	MW	OH	
AP00334566	36077	FASTENAL COMPANY	07/31/14	1,341.68	MW	OH	
AP00334567	10971	FEDEX KINKOS OFFICE AND PRINT	07/31/14	3,377.01	MW	OH	
AP00334568	47322	FERN ELECTRIC & CONTROL INC	07/31/14	43,380.00	MW	OH	
AP00334569	1765	FIDELITY NATIONAL TITLE COMPA	07/31/14	918.00	MW	OH	
AP00334570	49393	FIRE SAFETY SUPPLY INCORPORAT	07/31/14	29.91	MW	OH	
AP00334571	23612A	FIRST NATIONAL BANK OF NO CA	07/31/14	217.98	MW	OH	
AP00334572	49505R	FONG, BETTY	07/31/14	250.00	MW	OH	
AP00334573	47323	FORD STORE SAN LEANDRO, THE	07/31/14	42,608.16	MW	OH	
AP00334574	47590	FOSTER FLOW CONTROL	07/31/14	2,687.94	MW	OH	
AP00334575	1282	FRED PRYOR SEMINARS	07/31/14	199.00	MW	OH	
AP00334576	23110	GADDIS INCORPORATED	07/31/14	1,642.74	MW	OH	
AP00334577	16675R	GARCIA, MARIA	07/31/14	250.00	MW	OH	
AP00334578	49468R	GARCIA, RICK	07/31/14	370.00	MW	OH	
AP00334579	40455R	GATEWAY ROOFING AND WATERPROO	07/31/14	275.00	MW	OH	
AP00334580	49490R	GATTENBERGER CONSTRUCTION	07/31/14	500.00	MW	OH	
AP00334581	49491R	GILBEAUX, LINDA	07/31/14	150.00	MW	OH	
AP00334582	49253	GILDA PUENTE PETERS ARCHITECT	07/31/14	500.00	MW	OH	

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel To	Note
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AP00334583	49469	GLOBAL ASSETS INTEGRATED	07/31/14	1,900.00	MW	OH		
AP00334584	36353	GOLDEN GATE BRIDGE TOLL	07/31/14	7.00	MW	OH		
AP00334585	34864	GOLDEN STATE FLOW MEASUREMENT	07/31/14	16,920.59	MW	OH		
AP00334586	30509	GOODYEAR COMMERCIAL TIRE & SE	07/31/14	10,900.71	MW	OH		
AP00334587	27059	GOOMBAH'S EMBROIDERY	07/31/14	60.00	MW	OH		
AP00334588	31925	GOVCONNECTION INC	07/31/14	1,827.39	MW	OH		
AP00334589	1754	GRAINGER INC	07/31/14	2,355.84	MW	OH		
AP00334590	36985	GRAND INDUSTRIES INC	07/31/14	18,000.00	MW	OH		
AP00334591	1571	GRANITE ROCK COMPANY	07/31/14	732.31	MW	OH		
AP00334592	29425	GRAPHTECH GRAPHICS	07/31/14	925.84	MW	OH		
AP00334593	1123	GRAYBAR ELECTRIC CO	07/31/14	12,878.77	MW	OH		
AP00334594	22404	GREGS TRUCKING SERVICE INC	07/31/14	712.00	MW	OH		
AP00334595	2223	HACH COMPANY	07/31/14	194.30	MW	OH		
AP00334596	39448R	HACKETT, CLAIRE	07/31/14	250.00	MW	OH		
AP00334597	7145	HALLENBECK, WAYNE	07/31/14	720.00	MW	OH		
AP00334598	34088	HANVEY, RAYMOND J	07/31/14	1,128.00	MW	OH		
AP00334599	3702	HARRINGTON INDUSTRIAL PLASTIC	07/31/14	1,214.21	MW	OH		
AP00334600	2810	HARRIS AND ASSOCIATES INC.	07/31/14	87,216.50	MW	OH		
AP00334601	1126	HAWKINS TRAFFIC SAFETY SUPPLY	07/31/14	856.41	MW	OH		
AP00334602	17646	HENSLEY, PATRICK	07/31/14	919.05	MW	OH		
AP00334603	16569	HERSTAD, ROSANNE	07/31/14	720.00	MW	OH		
AP00334604	17021	HF&H CONSULTANTS LLC	07/31/14	3,004.50	MW	OH		
AP00334605	4011	HILTI INC	07/31/14	450.05	MW	OH		
AP00334606	14812	HOLMES, JOSEPH	07/31/14	125.00	MW	OH		
AP00334607	28670LAW	HOWARD ROME MARTIN & RIDLEY L	07/31/14	2,699.58	MW	OH		

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel To Note
AP00334608	1844	HUMAN INVESTMENT PROJECT INC	07/31/14	3,665.70	MW	OH	
AP00334609	49492R	HUYUNH, LONG	07/31/14	500.00	MW	OH	
AP00334610	48013	HYLAND SOFTWARE INC	07/31/14	24,183.56	MW	OH	
AP00334611	12438	ICMA	07/31/14	64.95	MW	OH	
AP00334612	31781	INNOVATIVE CLAIM SOLUTIONS	07/31/14	12,735.83	MW	OH	
AP00334613	48171	INNOVATIVE CONSTRUCTION & DES	07/31/14	6,385.15	MW	OH	
AP00334614	48361R	INNOVATIVE CONSTRUCTION	07/31/14	2,075.00	MW	OH	
AP00334615	47136	INNVISION SHELTER NETWORK	07/31/14	1,658.78	MW	OH	
AP00334616	40284	INTERNATIONAL ASSOCIATION FOR	07/31/14	700.00	MW	OH	
AP00334617	49503	ISC SALES INC	07/31/14	2,813.76	MW	OH	
AP00334618	24233	JACOBS ASSOCIATES	07/31/14	53,573.78	MW	OH	
AP00334619	43104R	JURIE, MARIA	07/31/14	50.00	MW	OH	
AP00334620	10255MED	KAISER FOUNDATION HEALTH PLAN	07/31/14	1,256.00	MW	OH	
AP00334621	10144	KAMAN INDUSTRIAL TECHNOLOGIES	07/31/14	4,315.43	MW	OH	
AP00334622	29633	KELLY MOORE PAINT COMPANY INC	07/31/14	65.90	MW	OH	
AP00334623	37617	KEMIRA WATER SOLUTIONS INC	07/31/14	5,133.90	MW	OH	
AP00334624	11721	KEN GRADY COMPANY INC	07/31/14	685.71	MW	OH	
AP00334625	33914	KOFFLER ELECTRICAL MECHANICAL	07/31/14	3,888.60	MW	OH	
AP00334626	49365R	KOFNOVEC, LINDA	07/31/14	60.00	MW	OH	
AP00334627	49470R	KUR, MARK	07/31/14	120.00	MW	OH	
AP00334628	34075	LAB SUPPORT	07/31/14	3,386.05	MW	OH	
AP00334629	48008LAW	LAW OFFICES OF BURKE WILLIAMS	07/31/14	209.00	MW	OH	
AP00334630	1148	LAWSON PRODUCTS INC	07/31/14	96.09	MW	OH	
AP00334631	33497	LEGACY MECHANICAL & ENERGY SE	07/31/14	5,059.56	MW	OH	
AP00334632	21353	LEGAL AID SOCIETY OF SAN MATE	07/31/14	4,153.00	MW	OH	

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel To	Note
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AP00334633	29200	LEGAL SHIELD	07/31/14	589.74	MW	OH		
AP00334634	49493R	LIANG, CHI	07/31/14	20.00	MW	OH		
AP00334635	29220	LIGHTHOUSE, THE	07/31/14	139.77	MW	OH		
AP00334636	41243	LITHOGRAPH REPRODUCTIONS INC	07/31/14	9,559.31	MW	OH		
AP00334637	29332	LORAL LANDSCAPING	07/31/14	515.00	MW	OH		
AP00334638	27282	LUCKY STORES	07/31/14	1,455.00	MW	OH		
AP00334639	49471R	LULE, LISBETH	07/31/14	250.00	MW	OH		
AP00334640	47383AREN	MACH I BAYHILL LLC CBRE INC	07/31/14	4,207.17	MW	OH		
AP00334641	41562	MAGIC OF CHIN-CHIN, THE	07/31/14	200.00	MW	OH		
AP00334642	41562	MAGIC OF CHIN-CHIN, THE	07/31/14	200.00	MW	OH		
AP00334643	41562	MAGIC OF CHIN-CHIN, THE	07/31/14	200.00	MW	OH		
AP00334644	41562	MAGIC OF CHIN-CHIN, THE	07/31/14	200.00	MW	OH		
AP00334645	5598	MAINTENANCE SUPERINTENDENTS A	07/31/14	60.00	MW	OH		
AP00334646	49472R	MALABED, RONALD	07/31/14	53.00	MW	OH		
AP00334647	27066	MANAGED HEALTH NETWORK	07/31/14	1,857.60	MW	OH		
AP00334648	28105	MANAGEMENT PARTNERS INC	07/31/14	35,000.00	MW	OH		
AP00334649	49473R	MANANSALA, DIDARDO	07/31/14	250.00	MW	OH		
AP00334650	9045	MANGAN, FRANCIS	07/31/14	385.44	MW	OH		
AP00334651	14277	MAZE & ASSOCIATES INC	07/31/14	31,690.00	MW	OH		
AP00334652	49506R	MCCAGUE, WILLIAM	07/31/14	250.00	MW	OH		
AP00334653	31417	MCCAMPBELL ANALYTICAL INC	07/31/14	672.00	MW	OH		
AP00334654	2509	MCLANE, GARY	07/31/14	720.00	MW	OH		
AP00334655	15393	MCMASTER CARR SUPPLY COMPANY	07/31/14	775.44	MW	OH		
AP00334656	49474R	MEDRANO, HILDA	07/31/14	300.00	MW	OH		
AP00334657	49066	MEJIA, OLGA	07/31/14	318.00	MW	OH		

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel	To Note
AP00334658	23949	METRO MOBILE COMMUNICATIONS	07/31/14	456.18	MW	OH		
AP00334659	40304R	MICHAEL FELLMAN SIDING & ROOF	07/31/14	275.00	MW	OH		
AP00334660	24524	MICRO FOCUS US INC	07/31/14	8,673.59	MW	OH		
AP00334661	26465	MID PENINSULA BOYS & GIRLS CL	07/31/14	9,740.37	MW	OH		
AP00334662	49475R	MIGUEL, DIANA	07/31/14	59.00	MW	OH		
AP00334663	15161	MIKE COBB CREATIVE	07/31/14	1,661.55	MW	OH		
AP00334664	18673	MISSION MOTORCYLES	07/31/14	56.12	MW	OH		
AP00334665	37737	MITEL BUSINESS SYSTEMS INC	07/31/14	35,084.70	MW	OH		
AP00334666	49476	MOALA, JOSHUA	07/31/14	1,720.40	MW	OH		
AP00334667	48662	MODULAR SPACE CORPORATION	07/31/14	629.39	MW	OH		
AP00334668	46787	MUNICIPAL EMERGENCY SERVICES	07/31/14	239.55	MW	OH		
AP00334669	17654	MUSSMAN, RONALD	07/31/14	363.97	MW	OH		
AP00334670	44412	NASCO MODESTO	07/31/14	3,028.42	MW	OH		
AP00334671	7938	NELSON, MICHAEL	07/31/14	1,440.00	MW	OH		
AP00334672	22005	NEOPOST USA INC	07/31/14	9,369.64	MW	OH		
AP00334673	40422R	NEW CITY CONSTRUCTION GROUP I	07/31/14	275.00	MW	OH		
AP00334674	45221R	NEW HIGH PROTECTION INC	07/31/14	825.00	MW	OH		
AP00334675	46852	NEWEGG BUSINESS INC	07/31/14	605.57	MW	OH		
AP00334676	25761	NORTHERN SAFETY CO INC	07/31/14	759.32	MW	OH		
AP00334677	47093	O'REILLY AUTOMOTIVE INC	07/31/14	133.50	MW	OH		
AP00334678	40765RJPA	ODLE, JOHN	07/31/14	163.76	MW	OH		
AP00334679	42500	OFFICE DEPOT	07/31/14	2,021.69	MW	OH		
AP00334680	1055	OFFICE DEPOT INC	07/31/14	3,345.33	MW	OH		
AP00334681	2164	OLGUIN, MARTHA A	07/31/14	720.00	MW	OH		
AP00334682	40391R	ORELLANA, JOSE	07/31/14	250.00	MW	OH		

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel To	Note
=====	=====	=====	=====	=====	=====	=====	=====	=====
AP00334683	4918	OTIS ELEVATOR COMPANY	07/31/14	745.74	MW	OH		
AP00334684	42838	PACE SUPPLY CORP	07/31/14	228.50	MW	OH		
AP00334685	1216	PACIFIC GAS & ELECTRIC	07/31/14	42,615.11	MW	OH		
AP00334686	1216RDA	PACIFIC GAS & ELECTRIC	07/31/14	369.71	MW	OH		
AP00334687	49494	PACIFIC NETWORK IMAGING INC	07/31/14	150.00	MW	OH		
AP00334688	1080	PACIFIC NURSERIES	07/31/14	110.36	MW	OH		
AP00334689	29252	PACIFIC PRODUCE INC	07/31/14	534.41	MW	OH		
AP00334690	42373	PACIFIC RACING ASSOCIATION	07/31/14	50.00	MW	OH		
AP00334691	37561R	PANGANIBAN US ORG INC	07/31/14	250.00	MW	OH		
AP00334692	49495	PB LOADER CORPORATION	07/31/14	2,394.38	MW	OH		
AP00334693	35859A	PCAM LLC	07/31/14	145,043.36	MW	OH		
AP00334694	36454A	PENINSULA CORRIDOR JOINT POWE	07/31/14	2,647.03	MW	OH		
AP00334695	48738	PENINSULA CORRIDOR JOINT POWE	07/31/14	12,334.32	MW	OH		
AP00334696	47135	PENINSULA FAMILY SERVICE	07/31/14	7,889.00	MW	OH		
AP00334697	3297	PENINSULA LIBRARY SYSTEM	07/31/14	10,213.00	MW	OH		
AP00334698	1936	PENINSULA PEACE OFFICERS ASSO	07/31/14	567.00	MW	OH		
AP00334699	29738	PENINSULA UNIFORMS & EQUIPMEN	07/31/14	1,372.31	MW	OH		
AP00334700	19678	PERS LONG TERM CARE PROGRAM	07/31/14	1,088.29	MW	OH		
AP00334701	49068	PINEDA, IRMA	07/31/14	48.00	MW	OH		
AP00334702	33899	PIVOT INTERIORS INC	07/31/14	820.38	MW	OH		
AP00334703	48796	PMC	07/31/14	50,405.00	MW	OH		
AP00334704	9922	POLLARDWATER.COM	07/31/14	129.21	MW	OH		
AP00334705	36106	POLYDYNE INC	07/31/14	37,274.08	MW	OH		
AP00334706	49129	PPG ARCHITECTURAL FINISHES IN	07/31/14	251.00	MW	OH		
AP00334707	14431	PRAXAIR INC	07/31/14	6,010.74	MW	OH		

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel To	Note
AP00334708	22424	PRIORITY 1 PUBLIC SAFETY	07/31/14	1,389.21	MW	OH		
AP00334709	13591	PROJECT READ	07/31/14	7,526.00	MW	OH		
AP00334710	2364	PROJECT SENTINEL	07/31/14	2,326.02	MW	OH		
AP00334711	45083	PURSUIT NORTH	07/31/14	7,183.23	MW	OH		
AP00334712	48146	PYRAMID ALTERNATIVE INC	07/31/14	9,036.08	MW	OH		
AP00334713	1115	R & B COMPANY	07/31/14	1,681.60	MW	OH		
AP00334714	12539	R A METAL PRODUCTS INC	07/31/14	2,863.56	MW	OH		
AP00334715	49477R	RADOC, MARIANNE	07/31/14	250.00	MW	OH		
AP00334716	49425	RAINBOW PRINTING	07/31/14	1,260.00	MW	OH		
AP00334717	40424R	RB ROOFING CO INC	07/31/14	275.00	MW	OH		
AP00334718	49501	REACHOUT WIRELESS	07/31/14	30.00	MW	OH		
AP00334719	30925	REBUILDING TOGETHER	07/31/14	25,133.15	MW	OH		
AP00334720	1687	RED WING SHOE STORE	07/31/14	200.00	MW	OH		
AP00334721	41528	REFLEX TRAFFIC SYSTEMS INC	07/31/14	22,080.00	MW	OH		
AP00334722	15337	RELIABLE OFFICE SUPPLIES	07/31/14	944.29	MW	OH		
AP00334723	42223	RENAISSANCE ENTREPRENEUR CENT	07/31/14	23,877.86	MW	OH		
AP00334724	39675R	REYES, HERBERT	07/31/14	250.00	MW	OH		
AP00334725	44480JPA	RICOH USA INC	07/31/14	321.56	MW	OH		
AP00334726	37028	RMC WATER AND ENVIRONMENT	07/31/14	8,777.70	MW	OH		
AP00334727	22771	S & S WORLDWIDE INC	07/31/14	2,342.57	MW	OH		
AP00334728	40276R	S'TOP HOME SERVICE ROOFING CO	07/31/14	275.00	MW	OH		
AP00334729	1465	SAFEWAY INC	07/31/14	2,614.90	MW	OH		
AP00334730	49478R	SAKURAI, BEN	07/31/14	350.00	MW	OH		
AP00334731	20672A	SAN BRUNO CHAMBER OF COMMERCE	07/31/14	20.00	MW	OH		
AP00334732	34143A	SAN FRANCISCO PRINT MEDIA CO	07/31/14	658.00	MW	OH		

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel To Note
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AP00334733	47239	SAN JOSE MUSEUM OF ART	07/31/14	75.00	MW	OH	
AP00334734	4947	SAN MATEO COUNTY BAR ASSOCIAT	07/31/14	235.00	MW	OH	
AP00334735	1643	SAN MATEO COUNTY ENVIRONMENTA	07/31/14	74,300.00	MW	OH	
AP00334736	27225R	SANTOS, ERNESTO D	07/31/14	500.00	MW	OH	
AP00334737	49441	SC FUELS	07/31/14	32,754.91	MW	OH	
AP00334738	49479R	SCHEDLER, HILDA	07/31/14	100.00	MW	OH	
AP00334739	37749	SEALIFE AQUARIUM MAINTENANCE	07/31/14	272.70	MW	OH	
AP00334740	49480R	SEGURA, CARMEN	07/31/14	250.00	MW	OH	
AP00334741	24759	SENIOR CITIZENS OPPORTUNITIES	07/31/14	800.00	MW	OH	
AP00334742	1111	SF - WATER	07/31/14	379,090.90	MW	OH	
AP00334743	2068	SHAPE PRODUCTS COMPANY	07/31/14	235.84	MW	OH	
AP00334744	23742	SHOE DEPOT INC	07/31/14	2,580.66	MW	OH	
AP00334745	28917	SIERRA CHEMICAL COMPANY	07/31/14	2,208.23	MW	OH	
AP00334746	47370R	SISON, WILLIAM	07/31/14	230.00	MW	OH	
AP00334747	47001	SKYLINE BUILDING CARE INC	07/31/14	1,900.00	MW	OH	
AP00334748	2890	SMITH, GARY	07/31/14	465.36	MW	OH	
AP00334749	30760A	SOUTH SAN FRANCISCO CHAMBER O	07/31/14	250.00	MW	OH	
AP00334750	2643	SPARTAN CHASSIS INC	07/31/14	355.48	MW	OH	
AP00334751	11228	STANDARD & POORS	07/31/14	325.00	MW	OH	
AP00334752	37940	STANDARD PLUMBING SUPPLY CO	07/31/14	423.03	MW	OH	
AP00334753	25075	STAPLES CREDIT PLAN	07/31/14	36.33	MW	OH	
AP00334754	1289	STATE BOARD OF EQUALIZATION	07/31/14	10,181.00	MW	OH	
AP00334755	3613	STATIONARY ENGINEERS LOCAL 39	07/31/14	1,416.08	MW	OH	
AP00334756	30507	STERICYCLE INC	07/31/14	484.35	MW	OH	
AP00334757	49345R	STOLOSKI & GONZALEZ	07/31/14	3,000.00	MW	OH	

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel To Note
AP00334758	29237	SYNAGRO WEST LLC	07/31/14	15,801.37	MW	OH	
AP00334759	12617	SYNCOAT	07/31/14	7,200.00	MW	OH	
AP00334760	45319	T MOBILE	07/31/14	200.00	MW	OH	
AP00334761	48055	TAYLOR FREEZER OF CALIFORNIA	07/31/14	33.37	MW	OH	
AP00334762	2798	TEAMSTERS LOCAL 856	07/31/14	4,186.00	MW	OH	
AP00334763	13852	TELECOMMUNICATIONS ENGINEERIN	07/31/14	4,814.00	MW	OH	
AP00334764	42970JPA	TELECOMMUNICATIONS ENGINEERIN	07/31/14	13,972.00	MW	OH	
AP00334765	1201	THOMSON REUTERS WEST	07/31/14	1,803.37	MW	OH	
AP00334766	39108	TIMBERLINE TREE & LANDSCAPE I	07/31/14	1,400.00	MW	OH	
AP00334767	22184R	TOM LEE ROOFING INC	07/31/14	275.00	MW	OH	
AP00334768	49496	TOY, MICHAEL	07/31/14	250.00	MW	OH	
AP00334769	10160	TOY, STANLEY	07/31/14	720.00	MW	OH	
AP00334770	42972	TRACTION-GENUINE PARTS CO INC	07/31/14	245.25	MW	OH	
AP00334771	47891	TRUSSELL TECHNOLOGIES INC	07/31/14	2,539.75	MW	OH	
AP00334772	19167R	TRY, RICHARD	07/31/14	300.00	MW	OH	
AP00334773	34094	TURF STAR INC	07/31/14	62.40	MW	OH	
AP00334774	25311	TYCO INTEGRATED SECURITY LLC	07/31/14	261.07	MW	OH	
AP00334775	47572	TYLER TECHNOLOGIES INC	07/31/14	954.00	MW	OH	
AP00334776	32422	UNION BANK	07/31/14	2,677.00	MW	OH	
AP00334777	49497	UNITED COACH TOURS	07/31/14	440.00	MW	OH	
AP00334778	31745	UNITED SITE SERVICES OF CALIF	07/31/14	597.73	MW	OH	
AP00334779	46654	UNITED STATES PLASTIC CORP	07/31/14	184.44	MW	OH	
AP00334780	7036	UNITED STATES POSTAL SERVICE	07/31/14	4,750.00	MW	OH	
AP00334781	32209	UNIVAR USA INC	07/31/14	6,956.90	MW	OH	
AP00334782	46998	UTILITY TELEPHONE INC	07/31/14	867.77	MW	OH	

Check	Payee ID.	Payee Name	Date	Check Amount	Type	Subs	Rel To Note
AP00334783	47099JPA	UTILITY TELEPHONE INC	07/31/14	4,596.35	MW	OH	
AP00334784	3691	WECO INDUSTRIES INC	07/31/14	228.18	MW	OH	
AP00334785	36458	WELLS FARGO BANK	07/31/14	2,500.00	MW	OH	
AP00334786	49500R	WEN, GUO MING	07/31/14	976.00	MW	OH	
AP00334787	29517	WEST LITE SUPPLY COMPANY INC	07/31/14	979.87	MW	OH	
AP00334788	41461	WHITE, GLADYS PEBBLES	07/31/14	339.00	MW	OH	
AP00334789	45861	WILCOX SALES	07/31/14	3,280.33	MW	OH	
AP00334790	34537	YAMAMURA, JAIME	07/31/14	189.00	MW	OH	
AP00334791	47293A	YELLOW CAB BAY CITY	07/31/14	2,512.95	MW	OH	
AP00334792	30137A	YELLOW CAB CO PENINSULA INC	07/31/14	193.00	MW	OH	
AP00334793	49482R	ZHU, TRENT	07/31/14	69.10	MW	OH	

G R A N D T O T A L S:

Total Void Machine Written	0.00	Number of Checks Processed:	0
Total Void Hand Written	0.00	Number of Checks Processed:	0
Total Machine Written	2,304,240.86	Number of Checks Processed:	386
Total Hand Written	0.00	Number of Checks Processed:	0
Total Reversals	0.00	Number of Checks Processed:	0
Total Cancelled	0.00	Number of Checks Processed:	0
Total EFTs	0.00	Number of EFTs Processed:	0
Total EPAYs	0.00	Number of EPAYs Processed:	0

G R A N D T O T A L 2,304,240.86



City Council Meeting Agenda Report

Item # _____

Meeting Date: 09/08/14

Subject: Amend Daly City Ordinances Concerning Parking Permits, Meters and Fees

Recommended Action

Adopt Ordinance amending sections 10.36.060, 10.40.120, 10.40.130 and 10.40.150 of the municipal code regarding parking meters, permits and fees.

Background

By updating the Daly City Parking Ordinances to allow changes via resolution rather than Ordinance, the City Council will have more flexibility to manage fees and regulations as determined necessary.

Discussion

Amending section 10.36.060 (Parking Meter Rates) removes hard coded meter rates from the ordinance. This allows for rate adjustments to be made by resolution as needed.

Amend section 10.40.120 (Residential Permits) of the Daly City Municipal Code, to change the number of permits allowable per household to be set by resolution. In the most congested neighborhoods, this may help address issues of parking saturation.

Amend Section 10.40.130 would allow Daly City Police to determine the best location of the permit based on current needs and address changes via resolution.

Amending section 10.40.150 allows the City Council to establish and/or adjust permit administrative fees by resolution as determined necessary by City staff.

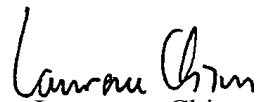
Fiscal Impact

Proposed Ordinance changes have no fiscal impact.

Staff is available to provide any additional information desired by the Mayor or Councilmembers.

Respectfully submitted,


Jannine Nelson
Utility Billing Supervisor


Lawrence Chiu
Director of Finance and
Administrative Services

ORDINANCE NO. _____

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF DALY CITY
AMENDING SECTIONS 10.36.060, 10.40.120, 10.40.130 AND 10.40.150 OF THE
MUNICIPAL CODE RE: PARKING METERS, PERMITS AND FEES

The City Council of the City of Daly City, DOES ORDAIN as follows:

SECTION 1. Section 10.36.060 of the Municipal Code is hereby amended to read as follows:

10.36.060 Depositing coins –Rate.

The rates adjustments for parking meters shall be set by resolution of the city council.

SECTION 2. Section 10.40 of the Municipal Code is hereby amended to read as follows:

10.40.120 Limit on number of permits to be issued.

There shall be a limit on the number of permits to be issued to any residential address within the preferential residential permit parking area and such limit shall be set by resolution of the city council. No more than one preferential residential parking permit shall be issued to each motor vehicle for which application is made.

10.40.130 Display of permits

Permits shall be affixed upon a motor vehicle in accordance with specifications established by the Daly City Police Department.

10.40.150 Cost and duration of permits.

Fees for residential parking permits shall be set by resolution of the city council and permits shall be issued annually.

SECTION 3. Environmental Determination.

The City Council of the City of Daly City finds and determines that the implementation of measures described in this Chapter is in furtherance police powers of the City of Daly City, and that these purposes are exempt from the provisions of the California Environmental Quality Act (CEQA); Chapter 3 (commencing with Section 21100) of Division 13 of the Public Resources Code, as provided in categorical exemption Classes 1, 4, 5, 7, 8, 9, and or 21 of the CEQA Guidelines (Title 14, *California Code of Regulations*, Sections 15301-15329).

SECTION 4. Effective Date and Publication: This Ordinance shall be in full force and effect thirty (30) days from and after its passage. This Ordinance shall be published according to law.

SECTION 5. Severability: If any section, subsection or sentence of this Ordinance is found by a court of competent jurisdiction to be invalid or unlawful, the City Council finds and declares that the remainder of this ordinance would be and is enforceable and would have been adopted notwithstanding the finding of invalidity as to any section, subsection or sentence.

Introduced this _____ day of _____, 2014.

Passed and adopted as an Ordinance of the City of Daly City at a regular meeting of the City Council of the City of Daly City held on the _____ day of _____, 2014, by the following vote:

AYES, Councilmembers: _____

NOES, Councilmembers: _____

ABSENT, Councilmembers: _____

CITY CLERK OF THE CITY OF DALY CITY

APPROVED:

MAYOR OF THE CITY OF DALY CITY



City Council Meeting Agenda Report

Item # _____

Meeting Date: September 8, 2014

Subject: Execution of Operating Agreement with San Francisco Public Utilities Commission for Groundwater Storage and Recovery from the South Portion of the Westside Basin

Recommended Action

Authorize the City Manager to (i) execute and implement an "Agreement for Groundwater Storage and Recovery From the Southern Portion of the Westside Basin" (hereinafter the "Project") by and among the San Francisco Public Utilities Commission ("SFPUC"), the City of Daly City, the City of San Bruno and California Water Service Company, subject to legal review, and (ii) adopt CEQA findings for the Project as a Responsible Agency.

Background

The City of Daly City, along with the City of San Bruno and California Water Service Company, commonly known as "Participating Pumpers," propose to implement the Project, the ultimate goal of which is to store or "bank" up to 61,000 acre-feet of groundwater in the southern portion of the Westside groundwater basin.

Discussion

On August 7, 2014, the San Francisco Planning Commission certified the completion of the Final Environmental Impact Report (hereinafter "FEIR") for the Project in its Motion No. M-19209, and the SFPUC approved the Project on August 12, 2014 in Resolution No. 14-0127, including the adoption of a mitigation, monitoring and reporting program. SFPUC Resolution No. 14-0127 authorized the SFPUC General Manager to negotiate and execute the GSR Agreement following approval of the GSR Agreement by the City of Daly City, the City of San Bruno and California Water Service Company. The State Clearinghouse Number for the FEIR is 2005092026.

The Groundwater Storage and Recovery Project remains one of the key water supply projects associated with SFPUC's \$4.5 billion Water System Improvement Program (WSIP). The purpose of the Project is to conjunctively manage the southern portion of the Westside Basin to increase dry-year and emergency pumping capacity by up to 7.5 million gallons per day over a projected 7-year drought, and thereby increase water supply reliability and meet water supply goals set forth in the WSIP. The City Council is familiar with the operational aspects in order to gain additional storage within the groundwater basin. During normal or above average precipitation and in consultation with SFPUC, excess available surface water off the regional system is provided to the Participating Pumpers and in turn the Participating Pumpers decrease their draw off the basin. In this way, additional groundwater is stored in-lieu within the basin and the additional storage is then used during dry year or emergency conditions. The target level of 61,000 acre feet of storage is similar in capacity to the Crystal Springs and San Andreas storage reservoirs adjacent to Interstate 280. The regional benefit associated with the Project is the diversification of regional water supply. As Participating Pumpers increase pumping from stored water, they forego surface water deliveries from the San Francisco Regional Water System that in turn is provided to other regional users within the Bay Area Water Supply and Conservation Agency.

The Project includes construction of up to 16 new groundwater supply wells throughout the Westside Basin. Three of these wells are located in Daly City. Each facility would include, as needed, a fenced enclosure, building, chemical treatment, and includes miscellaneous water, sewer, storm, electrical and

City Council Agenda Report

Subject: Execution of Operating Agreement with San Francisco Public Utilities Commission for Groundwater Storage and Recovery from the South Portion of the Westside Basin

Meeting Date: September 8, 2014

Page 2 of 2

telephone communication utility connections. The total estimated project cost is \$113 million with facility construction slated to begin in January 2015 and project completion targeted for the end of July, 2018.

The Groundwater Storage and Recovery Agreement, the instrument governing the operation of recovery wells constructed by San Francisco, has been thoroughly vetted by attorneys representing the Participating Pumpers. Daly City was capably represented by noted water rights attorney Kevin O'Brien of the law firm Downey Brand out of its Sacramento office. The agreement now before the City Council is the 42nd version of the agreement and is dated July 22, 2014, and reflects continued good faith efforts among all parties to move the project forward toward sustained municipal groundwater pumping within the basin. Of particular importance is the establishment of an Operating Committee to manage storage and recovery operations of the Project. The duties and powers of the Operating Committee are designed to take into account a number of anticipated operating scenarios with an emphasis toward eliminating any undesired effects associated with the basin use. The Agreement keeps whole and codifies existing normal pumping consistent with agreed to pumping limitations, and recognizes rights associated with previously stored water within the basin.

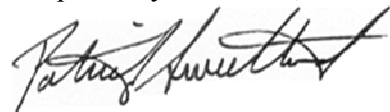
The City of Daly City, as a responsible agency, must adopt findings of fact and law under the California Environmental Quality Act ("CEQA"). On August 12, 2014, the SFPUC certified the Final Environmental Review (FEIR) and adopted the Mitigation Monitoring Report (MMRP) as recommended in the FEIR. The SFPUC has authority to implement the mitigation measures. The FEIR and the MMRP was made available to the City, as the responsible agency, to review and consider. Staff has reviewed the FEIR and considered the mitigation measures and the City has no additional mitigation monitoring measures. Staff recommends adoption and incorporation by reference all findings made pursuant to CEQA set forth in SFPUC Resolution No. 14-127 and its attachments, including the CEQA findings, the statement of overriding consideration, and mitigation monitoring and reporting program.

Summary/Conclusion

Staff recommends that the City Council (i) authorize the City Manager to execute and implement the Groundwater Storage and Recovery Agreement; and (ii) adopt and approve the attached CEQA findings.

Staff is available to answer any questions of the Mayor or Members of the City Council.

Respectfully submitted,



Patrick Sweetland

Director of Water and Wastewater Resources

Attachments: Final Draft Groundwater Storage and Recovery Operating Agreement
CEQA Findings

Attachment A

Regional Groundwater Storage and Recovery 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 Regional Groundwater Storage and Recovery Project ("GSR Project" or "Project") described in Section I.A, Project Description, below, the San Francisco Public Utilities Commission ("SFPUC" 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 (Regional Groundwater Storage and Recovery Project Environmental Impact Report, Planning Department Case No., 2008.1396E, State Clearinghouse No. 2009062096 (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-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

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.

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. 14-0127**. 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 Commission adopts and implements the GSR Project identified in the Final EIR. The GSR Project as adopted by the Commission is described in detail in the Draft EIR at pages 3-4 through 3-122. Clarifications regarding the GSR Project description are contained in the C&R in Section 9.5.3. A summary of the key components of the GSR Project follows.

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

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

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

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

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

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

The SFPUC also could undertake pumping during emergencies, system rehabilitation, scheduled maintenance or malfunctioning of the water system, and upon a recommendation of the operating

committee established by the Operating Agreement for purposes of management of the South Westside Groundwater Basin.

B. Project Objectives

The primary goal of the Project is to provide an additional dry-year water supply. Specific objectives of the GSR Project are:

- Conjunctively manage the South Westside Groundwater Basin through the coordinated use of SFPUC surface water and groundwater pumped by the Partner Agencies.
- Provide supplemental SFPUC surface water to the Partner Agencies in normal and wet years, with a corresponding reduction of groundwater pumping by these agencies, which then allows for in-lieu recharge of the South Westside Groundwater Basin.
- Increase the dry-year and emergency pumping capacity of the South Westside Groundwater Basin by an average annual 7.2 mgd.
- Provide a new dry-year groundwater supply for the SFPUC's customers and increase water supply reliability during the 8.5-year design drought cycle.

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 goals by providing dry-year supply to increase water delivery reliability and meet customer water supply needs. In addition, the Project would provide

increased regional operational flexibility to respond to and restore water service during unplanned outages and loss of a water source, or both. Without the Project, the SFPUC could not meet its goals for dry-year delivery reliability.

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 Regional Groundwater Storage and Recovery Project.

2. San Francisco Regional Groundwater Storage and Recovery 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, prepared a Notice of Preparation (“NOP”) and conducted a scoping meeting for the GSR Project EIR. The San Francisco Planning Department released the NOP on June 24, 2009; held a public scoping meeting on July 9, 2009, at the South San Francisco Municipal Services Building in South San Francisco; and accepted written comments on the NOP through July 28, 2009.

The NOP was distributed to the State Clearinghouse, and notices of the availability of the NOP were mailed to approximately 1,500 interested parties, including property owners and tenants within 300 feet of the proposed Project and 32 public agencies. The scoping meeting was noticed in local newspapers. Approximately 33 people attended the meeting.

The San Francisco Planning Department received six verbal comments on the scope of the EIR at the scoping meeting and 18 state, regional, and local agencies; organizations; and individual submitted written comments. A *Scoping Summary Memorandum* is included in the EIR at Appendix B summarizing comments received.

The San Francisco Planning Department 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 five alternatives to the Project. In assessing construction and operational impacts of the Project, the Draft 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 to local, state, and federal agencies and to interested organizations and individuals for review and comment on April 10, 2013 for a 62-day public review period, which closed at 5:00 p.m. on June 11, 2013. A public hearing on the Draft EIR to accept written or oral comments was held by EP at the South San Francisco Municipal Services Building in South San Francisco on May 14, 2013. Also, the San Francisco Planning Commission held a public hearing at its meeting at San Francisco City Hall on May 16, 2013. During the public review period, EP received written comments sent through the mail, fax, or email. A court reporter was present at the public hearings, transcribed the public hearing verbatim, and prepared written transcripts.

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 July 9, 2014, 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 on many issues presented in the Draft EIR, including (but not limited to) the following topics: project description, plans and policies, land use, aesthetics, cultural and paleontological resources, transportation and circulation, noise and vibration, greenhouse gas emissions, recreation, utilities and service systems, hydrology and water quality, cumulative projects, and Project alternatives. This augmentation and update of information in the Draft EIR did not constitute new information or significantly alter any of the conclusions of the Draft EIR so as to trigger the need for recirculation of the Final EIR.

In certifying the Final EIR, the Planning Commission has 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

Under San Francisco's Administrative Code Chapter 31 procedures, the San Francisco Planning Commission certifies the Final EIR as complete and all approving bodies subject to CEQA adopt CEQA findings at the time of the approval actions. Anticipated approval actions are listed below.

1. San Francisco Planning Commission

- Approves General Plan consistency findings.

2. San Francisco Public Utilities Commission

- Approves the project, as described in these findings, and authorizes the General Manager or his designee to obtain necessary permits, consents, agreements and approvals. Approvals include, but are not limited to, awarding a construction contract, approving the Operating Agreement with the Partner Agencies, approving agreements with irrigators for groundwater well monitoring and mitigation and related agreements with the SFPUC's wholesale customers and CalWater regarding delivery of water from SFPUC's regional system as an interim mitigation action; and approving property rights acquisition and access agreements.

3. San Francisco Board of Supervisors

- Considers any appeal of the Planning Commission's certification of the Final EIR.
- Approves an allocation of bond monies to pay for implementation of the project.
- Approves property rights acquisition agreements.

4. San Francisco Arts Commission

- Approves the exterior design of structures on City property.

5. San Francisco Historic Preservation Commission

- Reviews Memorandum of Understanding under federal Section 106 process of National Historic Preservation Act.

6. 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 as listed below.

- **Federal Agencies.** Approvals by the United States Department of Veterans Affairs (“VA”) for installation and maintenance of well facilities at Sites 14 and 15; approval to demolish a building located adjacent to the SFPUC right-of-way and decommission pipelines; and Section 106 consultation for review and evaluation of project impacts on cultural resources under the National Historic Preservation Act. The VA’s approvals will be subject to separate environmental review under the National Environmental Policy Act.
- **State and Regional Agencies.** Approvals of state and regional agencies related to: water supply permits (California Department of Public Health, Drinking Water Field Operations Branch); waste discharge permits (Bay Area Regional Water Quality Control Board (“RWQCB”)); stormwater management permits (State Water Resources Control Board (“SWRCB”)); concurrence of compliance with Section 106 of the National Historic Preservation Act (State Historic Preservation Officer); permits for stationary equipment operation (Bay Area Air Quality Management District); biological resource management approvals (California Department of Fish and Wildlife (“CDFW”)); and encroachment permits and land acquisitions (California Department of Transportation (“Caltrans”) and Bay Area Rapid Transit District).
- **Local Agencies.** Approvals by local agencies, including the Operating Agreement with the Partner Agencies; easements and land acquisition agreements; encroachment permits for work on land owned by local agencies; permits for groundwater wells; and approvals related to implementation of mitigation measures, including without limitation, agreements with SFPUC wholesale customers regarding delivery of water from SFPUC’s regional system as an interim mitigation action. Local approving agencies, in addition to SFPUC wholesale customers, include: San Mateo County Transit District (“SamTrans”); Jefferson Elementary School District; San Mateo County; Town of Colma; and cities of Daly City, Millbrae, San Bruno and South San Francisco.

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 GSR 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 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. CUW30103** in the Bureau of Environmental Management, San Francisco Public Utilities Commission, 525 Golden Gate Avenue, San Francisco, California 94102. The Custodian of Records is **Kelley Capone**. 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 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 provide reasonable and appropriate 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 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 Commission 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; CEQA 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 will result in no impacts in the following areas: project-level impacts to population and housing¹; wind and shadow; public services; and agriculture and forest resources. 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 less-than-significant impacts, therefore, do not require mitigation.

Aesthetics

- **Impact AE-2:** Project construction would not create a new source of substantial light that would adversely affect day or nighttime views in the area. (DEIR Section 5.3.3.4, Pages 5.3-76 to 5.3-78)
- **Impact AE-4:** Project operation would not create a new source of substantial light that would adversely affect day or nighttime views in the area. (DEIR Section 5.3.3.5, Pages 5.3-101 to 5.3-102)

Transportation and Circulation

- **Impact TR-4:** Project operations and maintenance activities would not conflict with an applicable plan or policies regarding performance of the transportation system or alternative modes of transportation. (DEIR Section 5.6.3.5, Pages 5.6-58 to 5.6-60)

Noise and Vibration

- **Impact NO-4:** Project construction would not result in a substantial temporary increase in ambient noise levels along construction haul routes. (DEIR Section 5.7.3.4, Pages 5.7-82 to 5.7-83)

Air Quality

¹ As part of the WSIP, the Project would contribute to the growth-inducing impacts considered in the WSIP PEIR. See Section IV.B of these Findings.

- **Impact AQ-1:** Construction of the Project would not conflict with or obstruct implementation of applicable air quality plans. (DEIR Section 5.8.3.4, Page 5.8-23)
- **Impact AQ-4:** Project construction activities would not create objectionable odors affecting a substantial number of people. (DEIR Section 5.8.3.4, Page 5.8-29)
- **Impact AQ-5:** Project operations would not violate air quality standards or contribute substantially to an existing air quality violation. (DEIR Section 5.8.3.5, Page 5.8-29)
- **Impact AQ-6:** Project operations would not expose sensitive receptors to substantial pollutant concentrations. (DEIR Section 5.8.3.5, Page 5.8-30)
- **Impact AQ-7:** Project operations would not create objectionable odors affecting a substantial number of people. (DEIR Section 5.8.3.5, Page 5.8-30)

Greenhouse Gas Emissions

- **Impact GG-1:** Project construction would generate GHG emissions, but not at levels that would have a significant impact on the environment. (DEIR Section 5.9.3.4, Pages 5.9-8 to 5.9-9)
- **Impact GG-2:** Project operations would generate GHG emissions, but not at levels that would result in a significant impact on the environment. (DEIR Section 5.9.3.4, Page 5.9-10)
- **Impact C-GG:** The proposed Project would not result in a cumulatively considerable contribution to GHG emissions. (DEIR Section 5.9.3.4, Page 5.9-11)

Recreation

- **Impact RE-1:** The Project would not remove or damage existing recreational resources during construction. (DEIR Section 5.11.3.4, Pages 5.11-15 to 5.11-17)
- **Impact RE-3:** The Project would not impair access to recreational resources during construction. (DEIR Section 5.11.3.4, Pages 5.11-25 to 5.11-27)
- **Impact RE-4:** The Project would not damage recreational resources during operation. (DEIR Section 5.11.3.5, Pages 5.11-27 to 5.11-28)
- **Impact RE-5:** The Project would not deteriorate the quality of the recreational experience during operation. (DEIR Section 5.11.3.5, Pages 5.11-28 to 5.11-31)
- **Impact RE-6:** Operation of the Project would not remove or damage recreational resources, impair access to, or deteriorate the quality of the recreational experience at Lake Merced. (DEIR Section 5.11.3.5, Pages 5.11-31 to 5.11-34)
- **Impact C-RE-1:** Construction and operation of the proposed Project would not result in significant cumulative impacts on recreational resources. (DEIR Section 5.11.3.6, Pages 5.11-34 to 5.11-37)

- **Impact C-RE-2:** Operation of the Project would not result in significant cumulative impacts on recreational resources at Lake Merced. (DEIR Section 5.11.3.6, Pages 5.11-38 to 5.11-40)

Utilities and Service Systems

- **Impact UT-2:** Project construction would not exceed the capacity of wastewater treatment facilities, exceed wastewater treatment requirements, require or result in the construction of new or expansion of existing wastewater treatment facilities or stormwater drainage facilities, the construction of which could cause significant environmental effects. (DEIR Section 5.12.3.4, Pages 5.12-14 to 5.12-16)
- **Impact UT-3:** Project construction would not result in adverse effects on solid waste landfill capacity. (DEIR Section 5.12.3.4, Pages 5.12-16 to 5.12-17)
- **Impact UT-5:** Project operation would not exceed the capacity of wastewater treatment facilities, exceed wastewater treatment requirements, or require or result in the construction of new, or expansion of existing, wastewater treatment facilities or stormwater drainage facilities, the construction of which could cause significant environmental effects. (DEIR Section 5.12.3.5, Pages 5.12-19 to 5.12-20)

Biological Resources

- **Impact BI-6:** Operation of the Project would not adversely affect species identified as candidate, sensitive, or special-status wildlife species in local or regional plans, policies, or regulations, or by the CDFW or USFWS. (DEIR Section 5.14.3.6, Pages 5.14-84 to 5.14-85)

Geology and Soils

- **Impact GE-1:** The Project would not be located on a geologic unit or soil that is unstable, or that would become unstable during construction. (DEIR Section 5.15.3.4, Page 5.15-19)
- **Impact GE-2:** The Project would not substantially change the topography or any unique geologic or physical features of the site(s). (DEIR Section 5.15.3.4, Page 5.15-20)
- **Impact GE-5:** The Project would not be located on corrosive or expansive soil, creating substantial risks to life or property. (DEIR Section 5.15.3.5, Pages 5.15-25 to 5.15-26)
- **Impact C-GE-1:** Construction and operation of the proposed Project could result in significant impacts related to soils and geology. (DEIR Section 5.15.3.6, Page 5.15-26)

Hydrology and Water Quality

- **Impact HY-3:** Project operation would not alter drainage patterns in such a manner that could result in degraded water quality or cause on- or off-site flooding. (DEIR Section 5.16.3.6, Pages 5.16-69 to 5.16-70)

- **Impact HY-4:** Project operation would not impede or redirect flood flows. (DEIR Section 5.16.3.6, Pages 5.16-70 to 5.16-71)
- **Impact HY-5:** Project operation would not result in a violation of water quality standards or in the degradation of water quality from the discharge of groundwater during well maintenance. (DEIR Section 5.16.3.6, Pages 5.16-71 to 5.16-72)
- **Impact HY-7:** Project operation would not result in substantial land subsidence due to decreased groundwater levels in the Westside Groundwater Basin where the historical low water levels are exceeded. (DEIR Section 5.16.3.7, Pages 5.16-100 to 5.16-105)
- **Impact HY-8:** Project operation would not result in seawater intrusion due to decreased groundwater levels in the Westside Groundwater Basin. (DEIR Section 5.16.3.7, Pages 5.16-105 to 5.16-113)
- **Impact HY-10:** Project operation would not have a substantial adverse effect on water quality that could affect the beneficial uses of Pine Lake. (DEIR Section 5.16.3.7, Pages 5.16-127 to 5.16-128)
- **Impact HY-11:** Project operation would not have a substantial adverse effect on water quality that could affect the beneficial uses of Colma Creek, San Bruno Creek, Lomita Channel, or Millbrae Creek. (DEIR Section 5.16.3.7, Page 5.16-128)
- **Impact HY-12:** Project operation would not cause a violation of water quality standards due to mobilization of contaminants in groundwater from changing groundwater levels in the Westside Groundwater Basin. (DEIR Section 5.16.3.7, Pages 5.16-128 to 5.16-139)
- **Impact HY-13:** Project operation would not result in degradation of drinking water quality or groundwater quality relative to constituents for which standards do not exist. (DEIR Section 5.16.3.7, Pages 5.16-140 to 5.16-142)
- **Impact C-HY-3:** Operation of the proposed Project would not result in a cumulatively considerable contribution to cumulative impacts related to subsidence. (DEIR 5.16.3.8, Pages 5.16-152 to 5.16-153)
- **Impact C-HY-4:** Operation of the proposed Project would not have a cumulatively considerable contribution to seawater intrusion. (DEIR Section 5.16.3.8, Pages 5.16-153 to 5.16-156)
- **Impact C-HY-6:** Operation of the proposed Project would not result in a cumulatively considerable contribution to cumulative impacts related to water quality standards. (DEIR Section 5.16.3.8, Pages 5.16-159 to 5.16-160)
- **Impact C-HY-7:** Operation of the proposed Project would not result in a cumulatively considerable contribution to cumulative impacts related to water quality degradation. (DEIR Section 5.16.3.8, Pages 5.16-160 to 5.16-161)

Hazards and Hazardous Materials

- **Impact HZ-1:** The Project would not create a significant hazard to the public or the environment related to transport, use, or disposal of hazardous materials during construction. (DEIR Section 5.17.3.4, Page 5.17-27)
- **Impact HZ-4:** The Project would not create a hazard to the public or environment from the routine transport, use, or disposal of hazardous materials or accidental release of hazardous materials during operation. (DEIR Section 5.17.3.5, Pages 5.17-36 to 5.17-38)
- **Impact HZ-5:** The Project would not result in impacts from the emission or use of hazardous materials within 0.25 mile of a school during operation. (DEIR Section 5.17.3.5, Pages 5.17-38 to 5.17-39)
- **Impact HZ-6:** The Project would not result in a safety hazard for people residing or working in the vicinity of a public use airport. (DEIR Section 5.17.3.5, Page 5.17-39)
- **Impact HZ-7:** The Project would not expose people or structures to a significant risk of loss, injury, or death involving fires. (DEIR Section 5.17.3.5, Pages 5.17-39 to 5.17-40)

Mineral and Energy Resources

- **Impact ME-1:** The Project would not encourage activities that result in the use of large amounts of fuel and energy in a wasteful manner during construction. (DEIR Section 5.18.3.4, Page 5.18-8)
- **Impact ME-2:** The Project would not encourage activities that result in the use of large amounts of fuel and energy in a wasteful manner during operation. (DEIR Section 5.18.3.5, Pages 5.18-8 to 5.18-11)
- **Impact C-ME:** Construction and operation of the proposed Project would not result in a cumulatively considerable contribution to cumulative impacts related to mineral and energy resources. (DEIR Section 5.18.3.6, Pages 5.18-11 to 5.18-12)

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 the SFPUC can implement. 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 explanation of potentially significant environmental impacts is contained in Chapters 5 and 9

(Section 9.3) of the Final EIR and in text changes to Chapter 5 in Chapter 9 (Section 9.5) of the Final EIR. The full text of each mitigation measure listed in this section is contained in the Final EIR and in **Attachment B, the MMRP**. Attachment B identifies the SFPUC as the agency responsible for the implementation of all mitigation measures and establishes monitoring actions and a monitoring schedule.

This Commission recognizes that some of the mitigation measures as explained below are partially within the jurisdiction of other agencies, including the VA; CDFW; SWRCB, RWQCB, Caltrans, SamTrans, San Mateo County, the Town of Colma, the cities of Daly City, Millbrae, San Bruno, and South San Francisco; SamTrans; and the San Francisco Planning Department. The San Francisco Planning Department already has approved the Project and adopted the mitigation measures partially within its jurisdiction: **Mitigation Measure M-CR-2: Discovery of Archaeological Resources; Mitigation Measure M-CR-3: Suspend Construction Work if a Paleontological Resource is Identified; Mitigation Measure M-CR-4: Accidental Discovery of Human Remains; and Mitigation Measure M-HY-6: Ensure Irrigators' Wells Are Not Prevented from Supporting Existing or Planned Land Use(s) Due to Project Operation**. The Commission urges these remaining agencies to assist in implementing these mitigation measures, and finds that these agencies can and should participate in implementing these mitigation measures.

The Commission adopts all of the mitigation measures proposed for the Project. The Commission finds that all of the mitigation measures are appropriate and feasible and that changes or alterations will be required in, or incorporated into, the Project that mitigate or avoid the significant environmental effects as identified in the Final EIR. 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. For each impact identified below, the impact statement for each impact identifies the sites where the impact will be less than significant with the implementation of the listed mitigation measures. The title of the mitigation measure or measures listed after each impact statement follow the approach used in the Final EIR and indicate all sites where the mitigation measure or measures will be implemented as a result of *any* GSR Project impact and not just the sites that will cause the impact listed immediately above. If a site is not listed in the impact statement, either it will have no impact or a less than significant impact for that particular identified impact.

A. Project Impacts

Land Use

- **Impact LU-2:** Project operations would result in substantial long-term or permanent impacts on the existing character or disrupt or displace land uses. (Sites 1, 5, 9, 18, Westlake Pump Station) (DEIR Section 5.2.3.5, Pages 5.2-35 to 5.2-38)

By requiring the design of the facilities to meet a performance standard of 50 dBA Leq, achieved by incorporating into the design such measures as additional sound insulation

and weatherstripping, implementation of Mitigation Measure M-NO-5 would reduce noise levels from Project operations to *less-than-significant* levels.

- **Mitigation Measure M-NO-5: Operational Noise Control Measures (Sites 1, 5, 7, 9, 12, 18, Westlake Pump Station)**

Aesthetics

- **Impact AE-3:** Project operation would have a substantial adverse impact on a scenic vista, resource, or on the visual character of a site or its surroundings. (Sites 4, 7, 14, 15, 18) (DEIR Section 5.3.3.5, Pages 5.3-79 to 5.3-99)

Implementation of Mitigation Measures M-AE-3a, M-CR-5a and M-CR-5b would reduce the aesthetic impact of siting well facilities at Sites 4, 7, 14, 15 and 18 to *less-than-significant* levels: Mitigation Measure M-AE-3a would screen views of these well facilities; Mitigation Measure M-CR-5a would require at Site 14 the development of an architectural design compatible with the Golden Gate National Cemetery (“GGNC”); Mitigation Measure M-CR-5b would require at Site 15 the development of a compatible architectural design more closely resembling the existing GGNC maintenance and operations buildings, minimizing the dimensions of the well facility to the extent practicable, moving the structure further away from the auxiliary entrance, and using landscaping that would be in visual harmony with the site’s surroundings.

- **Mitigation Measure M-AE-3a: Implement Landscape Screening (Sites 4,7,18)**
- **Mitigation Measure M-CR-5a: Minimize Facilities Siting Impacts on Elements of the Historical Resource at Site 14**
- **Mitigation Measure M-CR-5b: Minimize Facilities Siting Impacts on Elements of the Historical Resource at Site 15**

This Commission recognizes that Mitigation Measures M-CR-5a and M-CR-5b are partially within the jurisdiction of the Veterans Affairs. This Commission urges the Veterans Affairs to assist in implementing these mitigation measures and finds that the Veterans Affairs can and should participate in implementing these mitigation measures.

- **Impact C-AE-1:** Construction and operation of the proposed Project could result in a cumulatively considerable contribution to cumulative impacts related to scenic resources and visual character. (Sites 12 and 13) (DEIR Section 5.3.3.6, Pages 5.3-102 to 5.3-104)

The GSR Project’s cumulative contribution to construction-period impacts on the visual quality would be reduced to a *less-than-significant* level with implementation of Mitigation Measures M-AE-1a, M-AE-1b, and M-AE-1c. These mitigation measures would ensure that the construction areas at Sites 12 and 13 are maintained by storing construction materials and equipment generally away from public view, removing construction debris promptly at regular intervals, and minimizing tree removal.

- **Mitigation Measure M-AE-1a: Site Maintenance (Sites 4, 7, 12, 13, 14, 15, 18)**

- **Mitigation Measure M-AE-1b: Tree Protection Measures (Sites 3, 4, 7, 10, 11, 12, 13, 14, 15, 17)**
- **Mitigation Measure M-AE-1c: Develop and Implement a Tree Replanting Plan (Site 12)**

Cultural and Paleontological Resources

- **Impact CR-1:** Project construction could cause an adverse change in the significance of a historical resource. (Sites 14 and 15) (DEIR Section 5.5.3.4, Pages 5.5-48 to 5.5-53)

Implementation of Mitigation Measures M-CR-1a, M-CR-1b, and M-NO-2 would reduce potential construction impacts on the historical resources at Sites 14 and 15 to *less-than-significant* levels by requiring the SFPUC and its contractors to implement physical and administrative measures to protect elements of the historical resources during construction, and by requiring the construction of pipelines within 25 feet of the structures near Site 15 to use either non-vibratory means of compaction or controlled low strength materials (CLSM) as backfill so that compaction is not necessary, thereby reducing significant vibration levels near the building to below the significance threshold of 0.25 in/sec PPV.

- **Mitigation Measure M-CR-1a: Minimize Construction-related Impacts to Elements of the Historical Resource at Site 14**
- **Mitigation Measure M-NO-2: Reduce Vibration Levels during Construction of Pipelines (Sites 3, 4, 12, 15, 18)**
- **Mitigation Measure M-CR-1b: Minimize Construction-related Impacts to Elements of the Historical Resource at Site 15**

This Commission recognizes that Mitigation Measure M-CR-1a is partially within the jurisdiction of the Veterans Affairs. This Commission urges the Veterans Affairs to assist in implementing this mitigation measure and finds that the Veterans Affairs can and should participate in implementing this mitigation measure.

- **Impact CR-2:** Project construction could cause an adverse change in the significance of an archeological resource (All Sites except Westlake Pump Station) (DEIR Section 5.5.3.4, Pages 5.5-53 to 5.5-55)

Implementation of Mitigation Measure M-CR-2 would reduce impacts on any previously unrecorded and buried (or otherwise obscured) archaeological deposits to *less-than-significant* levels by requiring the SFPUC and its contractors to adhere to appropriate procedures and protocols for minimizing such impacts, in the event that a possible archaeological resource is discovered during construction activities associated with the Project.

- **Mitigation Measure M-CR-2: Discovery of Archaeological Resources (All Sites except Westlake Pump Station)**

- **Impact CR-3:** Project construction could result in a substantial adverse effect by destroying a unique paleontological resource or site (All Sites except Westlake Pump Station and Site 9) (DEIR Section 5.5.3.4, Pages 5.5-56 to 5.5-57)

Implementation of Mitigation Measure M-CR-3 would reduce the Project's potential construction-related impacts on paleontological resources to *less-than-significant* level by requiring that construction work be temporarily halted or diverted in the event of a paleontological resource discovery, as well as avoidance or salvage of any significant paleontological resources.

- **Mitigation Measure M-CR-3: Suspend Construction Work if a Paleontological Resource is Identified (All Sites except Westlake Pump Station and Site 9)**
- **Impact CR-4.** Project construction could result in a substantial adverse effect related to the disturbance of human remains. (All Sites except Westlake Pump Station) (DEIR Section 5.5.3.4, Pages 5.5-57 to 5.5-58)

Mitigation Measure M-CR-4 would reduce impacts on buried human remains that may be accidentally discovered during Project construction activities to a *less-than-significant* level by requiring the SFPUC to adhere to appropriate excavation, removal, recordation, analysis, custodianship, and final disposition protocols.

- **Mitigation Measure M-CR-4: Accidental Discovery of Human Remains (All Sites except Westlake Pump Station)**
- **Impact CR-5.** Project facilities could cause an adverse change in the significance of a historical resource. (Sites 14, 15) (DEIR Section 5.5.4, Pages 5.5-58 to 5.5-63)

Implementation of Mitigation Measure M-CR-5a would reduce impacts on historic resources to a *less-than-significant* level at Site 14 by screening the new structure, decreasing its prominence on the existing landscape among the headstones, and allowing for a design compatible with the overall site. Implementation of Mitigation Measures M-CR-5b would reduce impacts on historic resources to a *less-than-significant* level at Site 15 by implementing measures to relocate or redesign Project facilities at the site to be in accordance with the *Secretary of the Interior's Standards for Rehabilitation*.

- **Mitigation Measure M-CR-5a: Minimize Facilities Siting Impacts on Elements of the Historical Resource at Site 14**
- **Mitigation Measure M-CR-5b: Minimize Facilities Siting Impacts on Elements of the Historical Resource at Site 15**

This Commission recognizes that Mitigation Measures M-CR-5a and M-CR-5b are partially within the jurisdiction of the Veterans Affairs. This Commission urges the Veterans Affairs to assist in implementing these mitigation measures and finds that the Veterans Affairs can and should participate in implementing these mitigation measures.

Impact C-CR-1. Construction of the proposed Project could result in a cumulatively considerable contribution to cumulative impacts on historical, archaeological, or

paleontological resources, or human remains. (All Sites except Westlake Pump Station) (DEIR Section 5.5.3.5, Pages 5.5-64 to 5.5-66)

See Impacts CR-2, CR-3 and CR-4. Implementation of the listed mitigation measures would reduce the Project's contribution to cumulative impacts on paleontological resources encountered during construction to a *less-than-significant* level.

- **Mitigation Measure M-CR-2: Discovery of Archeological Resources (All Sites except Westlake Pump Station)**
- **Mitigation Measure M-CR-3: Suspend Construction Work If a Paleontological Resource Is Identified (All Sites except Westlake Pump Station and Site 9)**
- **Mitigation Measure M-CR-4: Accidental Discovery of Human Remains (All Sites except Westlake Pump Station)**

Transportation and Circulation

- **Impact TR-1.** The Project would conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system. (Sites 4, 5, 6, 7, 10, 12, 13, 14, 15, 17, 18, 19) (DEIR Section 5.6.3.4, Pages 5.6-20 to 5.6-43)

Implementation of Mitigation Measure M-TR-1 would reduce the potential traffic related impact to a *less-than-significant* level. This measure requires the SFPUC and/or its contractor to implement a traffic control plan to reduce potential impacts on traffic flows and safety hazards during construction activities.

- **Mitigation Measure M-TR-1: Traffic Control Plan (Sites 2, 4, 5, 6, 7, 10, 12, 13, 14, 15, 17, 18, 19)**

This Commission recognizes that Mitigation Measure M-TR-1 is partially within the jurisdiction of Caltrans, SamTrans, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco. This Commission urges Caltrans, SamTrans, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco to assist in implementing this mitigation measure and finds that Caltrans, SamTrans, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco can and should participate in implementing this mitigation measure.

- **Impact TR-2.** The Project would temporarily impair emergency access to adjacent roadways and land uses during construction. (Sites 2, 5, 13) (DEIR Section 5.6.3.4, Pages 5.6-43 to 5.6-50)

Implementation of Mitigation Measure M-TR-1 would reduce the impact of blocked access to the businesses and offices to a *less-than-significant* level by requiring that access be maintained using steel trench plates, and that the contractor have ready at all times the means necessary to accommodate access by emergency vehicles to such properties, such as plating over excavations, short detours, and/or alternate routes.

- **Mitigation Measure M-TR-1: Traffic Control Plan (Sites 2, 4, 5, 6, 7, 10, 12, 13, 14, 15, 17, 18, 19)**

This Commission recognizes that Mitigation Measure M-TR-1 is partially within the jurisdiction of Caltrans, SamTrans, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco. This Commission urges Caltrans, SamTrans, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco to assist in implementing this mitigation measure and finds that Caltrans, SamTrans, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco can and should participate in implementing this mitigation measure.

- **Impact TR-3.** The Project would temporarily decrease the performance and safety of public transit, bicycle, and pedestrian facilities during construction. (Sites 12, 13, 14, 15, 19) (DEIR Section 5.6.3.4, Pages 5.6-51 to 5.6-58)

Implementation of Mitigation Measure M-TR-1 would reduce the impact on sidewalk and pedestrian access to a *less-than-significant* level by maintaining, where safe, pedestrian access and circulation and detours in areas affected by Project construction.

- **Mitigation Measure M-TR-1: Traffic Control Plan (Sites 2, 4, 5, 6, 7, 10, 12, 13, 14, 15, 17, 18, 19)**

This Commission recognizes that Mitigation Measure M-TR-1 is partially within the jurisdiction of Caltrans, SamTrans, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco. This Commission urges Caltrans, SamTrans, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco to assist in implementing this mitigation measure and finds that Caltrans, SamTrans, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco can and should participate in implementing this mitigation measure.

- **Impact C-TR-1.** Construction and operation of the proposed Project could result in a cumulatively considerable contribution to cumulative impacts related to transportation and circulation. (Sites 2, 4, 5, 6, 7, 10, 12, 13, 14, 15, 17, 18, 19) (DEIR Section 5.6.3.6, Pages 5.6-60 to 5.6-68)

See Impacts TR-2 and TR-3. In addition, implementation of Mitigation Measure M-C-TR-1 would ensure that the SFPUC and its contractor coordinate with other SFPUC construction projects in the region to avoid or minimize impacts on emergency access and on the safety of pedestrians and bicyclists during construction of the GSR Project. With implementation of these mitigation measures, the GSR Project's contribution to cumulative impacts related to impairing emergency access and hazards for alternative modes of transportation during construction would be reduced to a *less-than-significant* level.

- **Mitigation Measure M-TR-1: Traffic Control Plan (Sites 2, 4, 5, 6, 7, 10, 12, 13, 14, 15, 17, 18, 19)**
- **Mitigation Measure M-C-TR-1: Coordinate Traffic Control Plan with other SFPUC Construction Projects (Sites 2, 4, 5, 6, 7, 10, 12, 13, 14, 15, 17, 18, 19)**

This Commission recognizes that Mitigation Measure M-TR-1 is partially within the jurisdiction of Caltrans, SamTrans, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco. This Commission urges Caltrans, SamTrans, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco to assist in implementing this mitigation measure and finds that Caltrans, SamTrans, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco can and should participate in implementing this mitigation measure.

Noise and Vibration

- **Impact NO-2.** Project construction would result in excessive groundborne vibration. (Sites 3, 4, 12, 15, 18) (DEIR Section 5.7.3.4, Pages 5.7-48 to 5.7-50)

Mitigation Measure M-NO-2 requires that the construction of pipelines within 25 feet of the structures near Sites 3, 4, 12, 15, and 18 use either non-vibratory means of compaction or controlled low strength materials (CLSM) as backfill so that compaction is not necessary. Either of these pipeline construction methods would avoid significant vibration levels near the building. As a result, with implementation of Mitigation Measure M-NO-2 this groundborne vibration impact would be reduced to a *less-than-significant* level.

- **Mitigation Measure M-NO-2: Reduce Vibration Levels during Construction of Pipelines (Sites 3, 4, 12, 15, 18)**
- **Impact NO-5.** Operation of the Project would result in exposure of people to noise levels in excess of local noise standards or result in a substantial permanent increase in ambient noise levels in the Project vicinity. (Sites 1, Westlake Pump Station, 5, 7, 9, 12, 18) (DEIR Section 5.7.3.5, Pages 5.7-84 to 5.7-94)

See Impact LU-2.

- **Mitigation Measure M-NO-5: Operational Noise Control Measures (Sites 1, 5, 7, 9, 12, 18, Westlake Pump Station)**

Air Quality

- **Impact AQ-2:** Emissions generated during construction activities would violate air quality standards and would contribute substantially to an existing air quality violation. (All sites) (DEIR Section 5.8.3.4, Pages 5.8-23 to 5.8-26)

Implementation of Mitigation Measures M-AQ-2a: BAAQMD Basic Construction Measures and M-AQ-2b would reduce fugitive dust emissions and NOx emissions to a *less-than-significant* level by requiring best management practices to minimize dust emissions and by requiring the construction contractors to use newer equipment or retrofitted equipment that would reduce construction NOx emissions at the alternate sites by 20 percent if alternative sites are constructed.

- **Mitigation Measure M-AQ-2a: BAAQMD Basic Construction Measures (All Sites)**

- **Mitigation Measure M-AQ-2b: NOX Reduction during Construction of Alternate Sites**
- **Impact AQ-3.** Project construction would expose sensitive receptors to substantial pollutant concentration (Site 5) (DEIR Section 5.8.3.4, Pages 5.8-27 to 5.8-29)

Implementation of Mitigation Measure M-AQ-3 would reduce this impact to a *less-than-significant* level by reducing TAC emissions below the significance threshold.

- **Mitigation Measure M-AQ-3: Construction Health Risk Mitigation (Site 5)**
- **Impact C-AQ-1.** Construction and operation of the proposed Project could result in a cumulatively considerable contribution to cumulative impacts related to air quality. (All Sites) (DEIR Section 5.8.3.6, Pages 5.8-31 to 5.8-32)

See Impact AQ-2. Implementation of the listed mitigation measures would reduce the Project's contribution to cumulative impacts to a *less-than-significant* level.

- **Mitigation Measure M-AQ-2a: BAAQMD Basic Construction Measures (All Sites)**
- **Mitigation Measure M-AQ-2b: NOX Reduction during Construction of Alternate Sites**

Recreation

- **Impact RE-2.** The Project would deteriorate the quality of the recreational experience during construction. (Sites 1, 2, 4) (DEIR Section 5.11.3.4, Pages 5.11-17 to 5.11-24)

Implementation of Mitigation Measure M-AQ-2a would reduce this recreation impact to a *less-than-significant* level with implementation of dust control measures and equipment and vehicle best management practices.

- **Mitigation Measure M-AQ-2a: BAAQMD Basic Construction Measures (All Sites)**

Utilities and Service Systems

- **Impact UT-1:** Project construction could result in potential damage to or temporary disruption of existing utilities during construction. (All Sites) (DEIR Section 5.12.3.4, Pages 5.12-10 to 5.12-14)

Implementation of Mitigation Measures M-UT-1a, M-UT-1b, M-UT-1c, M-UT-1d, M-UT-1e, M-UT-1f, M-UT-1g, M-UT-1h, and M-UT-1i would reduce impacts related to the potential disruption and relocation of utility operations or accidental damage to existing utilities to a *less-than-significant* level by requiring that the SFPUC and/or its contractor(s) identify the potentially affected lines in advance, coordinate with utility service providers to minimize the risk of damage to existing utility lines, protect lines in place to the extent possible or temporarily reroute lines if necessary, and take special precautions when working near high-priority utility lines (e.g., gas transmission lines).

- **Mitigation Measure M-UT-1a: Confirm Utility Line Information (All Sites)**
- **Mitigation Measure M-UT-1b: Safeguard Employees from Potential Accidents Related to Underground Utilities (All Sites)**
- **Mitigation Measure M-UT-1c: Notify Local Fire Departments (All Sites)**
- **Mitigation Measure M-UT-1d: Emergency Response Plan (All Sites)**
- **Mitigation Measure M-UT-1e: Advance Notification (All Sites)**
- **Mitigation Measure M-UT-1f: Protection of Other Utilities during Construction (All Sites)**
- **Mitigation Measure M-UT-1g: Ensure Prompt Reconnection of Utilities (All Sites)**
- **Mitigation Measure M-UT-1h: Avoidance of Utilities Constructed or Modified by Other SFPUC Projects (All Sites)**
- **Mitigation Measure M-UT-1i: Coordinate Final Construction Plans with Affected Utilities (All Sites)**
- **Impact UT-4:** Project construction could result in a substantial adverse effect related to compliance with federal, State, and local statutes and regulations pertaining to solid waste. (All Sites) (DEIR Section 5.12.3.4, Pages 5.12-17 to 5.12-18)

Implementation of Mitigation Measure M-UT-4 would mitigate this impact to a *less-than-significant* level by requiring the construction contractor to prepare and implement a waste management plan.

- **Mitigation Measure M-UT-4: Waste Management Plan (All Sites)**
- **Impact C-UT-1:** Construction and operation of the proposed Project could result in a cumulatively considerable contribution to cumulative impacts related to utilities and service systems. (All Sites) (DEIR Section 5.12.3.6, Pages 5.12-20 to 5.12-24)

See Impacts UT-1 and UT-4. Implementation of the listed mitigation measures would reduce the Project's contribution to cumulative impacts on utilities and service systems to a *less-than-significant* level.

- **Mitigation Measure M-UT-1a: Confirm Utility Line Information (All Sites)**
- **Mitigation Measure M-UT-1b: Safeguard Employees from Potential Accidents Related to Underground Utilities (All Sites)**
- **Mitigation Measure M-UT-1c: Notify Local Fire Departments (All Sites)**
- **Mitigation Measure M-UT-1d: Emergency Response Plan (All Sites)**

- **Mitigation Measure M-UT-1e: Advance Notification (All Sites)**
- **Mitigation Measure M-UT-1f: Protection of Other Utilities during Construction (All Sites)**
- **Mitigation Measure M-UT-1g: Ensure Prompt Reconnection of Utilities (All Sites)**
- **Mitigation Measure M-UT-1h: Avoidance of Utilities Constructed or Modified by Other SFPUC Projects (All Sites)**
- **Mitigation Measure M-UT-1i: Coordinate Final Construction Plans with Affected Utilities (All Sites)**
- **Mitigation Measure M-UT-4: Waste Management Plan (All Sites)**

Biological Resources

- **Impact BR-1.** Project construction would adversely affect candidate, sensitive, or special-status species. (All Sites) (DEIR Section 5.14.3.4, Pages 5.14-53 to 5.14-58)

Implementation of Mitigation Measures M-BR-1a, M-BR-1b, M-BR-1c and M-BR-1d would reduce construction impacts on special-status and migratory birds, special status bat species, and monarch butterflies to a *less-than-significant* level by (1) requiring pre-construction surveys by a qualified biologist to determine whether special-status or migratory bird nests are present at or near the well facility sites and implementing related protection measures; (2) requiring pre-construction surveys and the avoidance of disturbance to roosting bats; (3) conducting surveys and installing bat exclusion devices; and (4) requiring an inspection by a qualified biologist prior to the limbing or felling of trees or the initiation of construction activities on these sites, whichever comes first; and by delaying construction at a particular site if overwintering congregations of monarch butterflies are identified on site or nearby.

- **Mitigation Measure M-BR-1a: Protection Measures during Construction for Special status Birds and Migratory Passerines and Raptors (All Sites)**
- **Mitigation Measure M-BR-1b: Protection Measures for Special-status Bats during Tree Removal or Trimming (Sites 1, 3, 4, 7, 10, 11, 12, 15, 16)**
- **Mitigation Measure M-BR-1c: Protection Measures during Structure Demolition for Special-status Bats (Site 1)**
- **Mitigation Measure M-BR-1d: Monarch Butterfly Protection Measures (Sites 1, 3, 7, 10, 12)**

This Commission recognizes that Mitigation Measure M-BR-1a is partially within the jurisdiction of the California Department of Fish and Wildlife. This Commission urges the California Department of Fish and Wildlife to assist in implementing this mitigation measure and finds that the California Department of Fish and Wildlife can and should participate in implementing this mitigation measure.

- **Impact BR-2.** Project construction could adversely affect riparian habitat or other sensitive natural communities. (Site 1) (DEIR Section 5.14.3.4, Pages 5.14-58 to 5.14-69)

Implementation of Mitigation Measure M-HY-1 and M-BR-2 would reduce the potential impacts on riparian habitat at Site 1 to *less-than-significant* levels by requiring the installation of temporary fencing to demarcate the boundary for construction activities at this site and by protecting the area from construction-related runoff and sedimentation.

- **Mitigation Measure M-HY-1: Develop and Implement a Storm Water Pollution Prevention Plan ("SWPPP") or an Erosion and Sediment Control Plan (All Sites)**
- **Mitigation Measure M-BR-2: Avoid Disturbance to Riparian Habitat (Site 1)**

This Commission recognizes that Mitigation Measure M-HY-1 is partially within the jurisdiction of SWRCB, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco. This Commission urges SWRCB, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco to assist in implementing this mitigation measure and finds that SWRCB, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco can and should participate in implementing this mitigation measure.

- **Impact BR-3.** The Project would impact jurisdictional wetlands or waters of the United States. (Sites 8, 9, 11) (DEIR Section 5.14.3.4, Pages 5.14-69 to 5.14-73)

Implementation of Mitigation Measure M-HY-1 would reduce impacts to *less-than-significant* levels by protecting the area from construction related runoff and sedimentation.

- **Mitigation Measure M-HY-1: Develop and Implement a Storm Water Pollution Prevention Plan ("SWPPP") or an Erosion and Sediment Control Plan (All Sites)**

This Commission recognizes that Mitigation Measure M-HY-1 is partially within the jurisdiction of SWRCB, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco. This Commission urges SWRCB, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco to assist in implementing this mitigation measure and finds that SWRCB, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco can and should participate in implementing this mitigation measure.

- **Impact BR-4.** Project construction would conflict with local tree preservation ordinances. (Sites 3, 4, 7, 9, 10, 11, 12, 13, 14, 15, 17, 18) (DEIR Section 5.14.3.4, Pages 5.14-73 to 5.14-79)

Implementation of Mitigation Measures M-BR-4a, M-BR-4b, and M-AE-1b would reduce to *less-than-significant* levels any impacts due to a conflict with local tree preservation ordinance by minimizing impacts on protected trees and requiring replacement trees for protected trees that are removed, in substantial accordance with local jurisdiction requirements.

- **Mitigation Measure M-BR-4a: Identify Protected Trees (Sites 3, 4, 7, 10, 11, 12, 13, 14, 15, 17)**
- **Mitigation Measure M-BR-4b: Protected Tree Replacement (Sites 4, 7, 9, 12, 15, 18)**
- **Mitigation Measure M-AE-1b: Tree Protection Measures (Sites 3, 4, 7, 10, 11, 12, 13, 14, 15, 17)**

This Commission recognizes that Mitigation Measure M-BR-4b is partially within the jurisdiction of San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno and South San Francisco. This Commission urges the San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno and South San Francisco to assist in implementing this mitigation measure and finds that the San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno and South San Francisco can and should participate in implementing this mitigation measure.

- **Impact BR-5. Project operations could adversely affect candidate, sensitive, or special-status species.** (Sites 1, 7, 12, 18, Westlake Pump Station) (DEIR Section 5.14.3.5, Pages 5.14-79 to 5.14-82)

Implementation of Mitigation Measure M-NO-5 would reduce this potential impact on sensitive biological resources to a *less-than-significant* level by requiring noise reduction measures at the site.

- **Mitigation Measure M-NO-5: Operational Noise Control Measures (Sites 1, 5, 7, 9, 12, 18, Westlake Pump Station)**
- **Impact BR-7: Operation of the Project could adversely affect sensitive habitat types associated with Lake Merced.** (All Sites) (DEIR Section 5.14.3.6, Pages 5.14-85 to 5.14-89)

Implementation of Mitigation Measures M-BR-7, M-HY-9a and M-HY-9b requires the SFPUC to implement lake level management procedures to maintain Lake Merced at water levels due to the Project. Implementation of these mitigation measures would reduce impacts on sensitive habitat at Lake Merced to a *less-than-significant* level.

- **Mitigation Measure M-HY-9a: Lake Level Monitoring and Modeling for Lake Merced**
- **Mitigation Measure M-HY-9b: Lake Level Management for Lake Merced**
- **Mitigation Measure M-BR-7: Lake Level Management for Water Level Increases for Lake Merced**

This Commission recognizes that Mitigation Measure M-BR-7 is partially within the jurisdiction of Daly City. This Commission urges Daly City to assist in implementing this mitigation measure and finds that Daly City can and should participate in implementing this mitigation measure.

- **Impact BR-8:** Operation of the Project could adversely affect wetland habitats and other waters of the United States associated with Lake Merced. (All Sites) (DEIR Section 5.14.3.6, Pages 5.14-90 to 5.14-97)

Implementation of Mitigation Measure M-HY-9a, M-HY-9b, and M-BR-8 would reduce impacts on wetland habitats and other waters of the United States associated with Lake Merced to *less-than-significant* levels by requiring corrective actions if lake levels exceed the range of lake level changes shown in Table 5.14-16 (Lake Merced Water Surface Elevation Range that Results in a Predicted No-Net-Loss of Wetlands), due to the Project (i.e., the right-hand column).

- **Mitigation Measure M-HY-9a: Lake Level Monitoring and Modeling for Lake Merced**
- **Mitigation Measure M-HY-9b: Lake Level Management for Lake Merced**
- **Mitigation Measure M-BR-8: Lake Level Management for No-Net-Loss of Wetlands for Lake Merced**

This Commission recognizes that Mitigation Measure M-BR-8 is partially within the jurisdiction of Daly City. This Commission urges Daly City to assist in implementing this mitigation measure and finds that Daly City can and should participate in implementing this mitigation measure.

- **Impact BR-9:** Operation of the Project could adversely affect native wildlife nursery sites associated with Lake Merced. (All Sites) (DEIR Section 5.14.3.6, Pages 5.14-97 to 5.14-100)

Implementation of Mitigation Measures M-HY-9a and M-BR-7 would reduce potential impacts on native wildlife nursery sites to *less-than-significant* levels through management of water levels to avoid Project-related losses of this habitat, along with other sensitive communities.

- **Mitigation Measure M-HY-9a: Lake Level Monitoring and Modeling for Lake Merced**
- **Mitigation Measure M-BR-7: Lake Level Management for Water Level Increases for Lake Merced**

This Commission recognizes that Mitigation Measure M-BR-7 is partially within the jurisdiction of Daly City. This Commission urges Daly City to assist in implementing this mitigation measure and finds that Daly City can and should participate in implementing this mitigation measure.

- **Impact C-BR-1: Construction and operation of the proposed Project could result in significant cumulative impacts related to biological resources.** (All Sites) (DEIR Section 5.14.3.7, Pages 5.14-100 to 5.14-102)

See Impacts BR-1, BR-2, BR-3, and BR-4. Implementation of the listed mitigation measures would reduce the GSR Project's contribution to cumulative temporary impacts on biological resources to a *less-than-significant* level.

- **Mitigation Measure M-BR-1a: Protection Measures during Construction for Special status Birds and Migratory Passerines and Raptors (All Sites)**
- **Mitigation Measure M-BR-1b: Protection Measures for Special-status Bats during Tree Removal or Trimming (Sites 1, 3, 4, 7, 10, 11, 12, 15, 16)**
- **Mitigation Measure M-BR-1c: Protection Measures during Structure Demolition for Special-status Bats (Site 1)**
- **Mitigation Measure M-BR-1d: Monarch Butterfly Protection Measures (Sites 1, 3, 7, 10, 12)**
- **Mitigation Measure M-BR-2: Avoid Disturbance to Riparian Habitat (Site 1)**
- **Mitigation Measure M-BR-4a: Identify Protected Trees (Sites 3, 4, 7, 10, 11, 12, 13, 14, 15, 17)**
- **Mitigation Measure M-BR-4b: Protected Tree Replacement (Sites 4, 7, 9, 12, 15, 18)**
- **Mitigation Measure M-AE-1b: Tree Protection Measures (Sites 3, 4, 7, 10, 11, 12, 13, 14, 15, 17)**
- **Mitigation Measure M-HY-1: Develop and Implement a Storm Water Pollution Prevention Plan ("SWPPP") or an Erosion and Sediment Control Plan (All Sites)**

This Commission recognizes that Mitigation Measure M-BR-1a is partially within the jurisdiction of CDFW, Mitigation Measure M-BR-4b is partially within the jurisdiction of San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco; and Mitigation Measure M-HY-1 is partially within the jurisdiction of SWRCB, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco. This Commission urges CDFW, SWRCB, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco to assist in implementing these mitigation measures and finds that CDFW, SWRCB, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco can and should participate in implementing these mitigation measures.

- **Impact C-BR-2: The Project would result in cumulative construction or operational impacts related to special-status species, riparian habitat, sensitive communities,**

wetlands, or waters of the United States, or compliance with local policies and ordinances protecting biological resources at Lake Merced. (All Sites) (DEIR Section 5.14.3.7, Pages 5.14-103 to 5.14-106)

See Impact BR-7. Implementation of the listed mitigation measures would reduce the GSR Project's contribution to cumulative impacts on Vancouver rye grassland and fisheries and fish habitat at Lake Merced to *less-than-significant* levels.

- **Mitigation Measure M-HY-9a: Lake Level Monitoring and Modeling for Lake Merced**
- **Mitigation Measure M-HY-9b: Lake Level Management for Lake Merced**
- **Mitigation Measure M-BR-7: Lake Level Management for Water Level Increases for Lake Merced**

This Commission recognizes that Mitigation Measure M-BR-7 is partially within the jurisdiction of Daly City. This Commission urges Daly City to assist in implementing this mitigation measure and finds that Daly City can and should participate in implementing this mitigation measure.

Geology and Soils

- **Impact GE-3:** The Project would expose people or structures to substantial adverse effects related to the risk of property loss, injury, or death due to fault rupture, seismic groundshaking, or landslides. (All Sites) (DEIR Section 5.15.3.5, Pages 5.15-20 to 5.15-22)

Mitigation Measure M-GE-3 (Conduct Site-Specific Geotechnical Investigations and Implement Recommendations) would reduce the impact of seismic ground shaking, as well as settlement (see Impact GE-4), on well facilities to a *less-than-significant* level by requiring facilities to be designed and constructed in conformance with specific recommendations contained in design-level geotechnical studies, such as site-specific seismic design parameters and lateral earth pressures, use of engineered fill, and subgrade preparations for foundations systems and floor slabs.

- **Mitigation Measure M-GE-3: Conduct Site-Specific Geotechnical Investigations and Implement Recommendations (All Sites)**
- **Impact GE-4:** The Project would be located on a geologic unit or soil that is unstable, or that would become unstable. (Sites 1, 5, 8, 12, 13, 14, 15, 16, 17, and 19) (DEIR Section 5.15.3.5, Pages 5.15-23 to 5.15-25)

Mitigation Measure M-GE-3 (Conduct Site-Specific Geotechnical Investigations and Implement Recommendations) would reduce the impact of settlement on these well facilities to a *less-than-significant* level by requiring facilities to be designed and constructed in conformance with specific recommendations contained in design-level geotechnical studies, such as over-excavation of artificial materials, re-compaction with moisture treated engineered fill, supporting structures on structurally rigid mat

foundations, post-tensioning to reinforce and increase structural rigidity, and using flexible pipe connections.

- **Mitigation Measure M-GE-3: Conduct Site-Specific Geotechnical Investigations and Implement Recommendations (All Sites)**

Hydrology and Water Quality

- **Impact HY-1:** Project construction activities would degrade water quality as a result of erosion or siltation caused by earthmoving activities or by the accidental release of hazardous construction chemicals during construction. (All Sites) (DEIR Section 5.16.3.5, Pages 5.16-62 to 5.16-66)

Mitigation Measure M-HY-1 (Develop and Implement a Storm Water Pollution Prevention Plan [SWPPP] or an Erosion and Sediment Control Plan) would reduce potential water quality impacts during Project construction activities to a *less-than-significant* level by requiring measures to control erosion and sedimentation of receiving water bodies and minimize the risk of hazardous materials releases to surface water bodies. At sites where more than one acre of land would be disturbed, compliance with the requirements of the NPDES General Permit for Storm Water Discharges Associated with Construction Activity would be required.

- **Mitigation Measure M-HY-1: Develop and Implement a Storm Water Pollution Prevention Plan (“SWPPP”) or an Erosion and Sediment Control Plan (All Sites)**

This Commission recognizes that Mitigation Measure M-HY-1 is partially within the jurisdiction of SWRCB, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco. This Commission urges SWRCB, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco to assist in implementing this mitigation measure and finds that SWRCB, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco can and should participate in implementing this mitigation measure.

- **Impact HY-2:** Discharge of groundwater could result in minor localized flooding, violate water quality standards, and/or otherwise degrade water quality. (All sites except Westlake Pump Station) (DEIR Section 5.16.3.5, Pages 5.16-66 to 5.16-69)

Mitigation Measure M-HY-2 (Management of Well Development and Pump Testing Discharges) would reduce potential water quality impacts from well development and pump testing to a *less-than-significant* level by requiring the construction contractor to prepare and implement a Project-specific discharge plan that specifies how effluent would be managed to protect water quality.

- **Mitigation Measure M-HY-2: Management of Well Development and Pump Testing Discharges (All Sites except Westlake Pump Station)**

This Commission recognizes that Mitigation Measure M-HY-2 is partially within the jurisdiction of the RWQCB. This Commission urges the RWQCB to assist in

implementing this mitigation measure and finds that the RWQCB can and should participate in implementing this mitigation measure.

- **Impact HY-6:** Project operation would decrease the production rate of existing nearby irrigation wells due to localized groundwater drawdown within the Westside Groundwater Basin such that existing or planned land use(s) may not be fully supported. (All Sites) (DEIR Section 5.16.3.7, Pages 5.16-73 to 5.16-100; C&R Section 9.3.14, Pages 9.3.14-99 to 9.3.14-147)

Implementation of Mitigation Measure M-HY-6 would reduce impacts related to well interference, which may cause a decrease in production capacity at existing irrigation wells, to a *less-than-significant* level by conducting irrigation well monitoring and identifying a specific trigger level for each irrigation well at which time mitigation actions would be implemented. Mitigation Measure M-HY-6 includes having the SFPUC install a connection to the Regional Water System to allow the delivery of surface water if trigger levels are approached and well production capacity is decreased by the project operations. Mitigation Measure M-HY-6 includes actions by the SFPUC to reduce or redistribute project pumping based on identified trigger levels for each irrigation well. Mitigation Measure M-HY-6 also includes permanent mitigation actions that SFPUC would implement with the cooperation of irrigators to assure production rates are maintained at irrigation wells.

- **Mitigation Measure M-HY-6: Ensure Irrigators' Wells Are Not Prevented from Supporting Existing or Planned Land Use(s) Due to Project Operation**

This Commission recognizes that Mitigation Measure M-HY-6 is partially within the jurisdiction of San Mateo County. This Commission urges San Mateo County to assist in implementing this mitigation measure and finds that San Mateo County can and should participate in implementing this mitigation measure.

- **Impact HY-9:** Project operation could have a substantial, adverse effect on water quality that could affect the beneficial uses of Lake Merced. (All Sites) (DEIR Section 5.16.3.5, Pages 5.16-66 to 5.16-69)

Impacts related to water quality and associated beneficial uses of Lake Merced would be reduced to a *less-than-significant* level with implementation of Mitigation Measures M-HY-9a and M-HY-9b by requiring the SFPUC to implement lake level management procedures to maintain Lake Merced water levels above 0 feet City Datum. These procedures include the continuation of lake-level and groundwater monitoring; redistribution of pumping patterns or decreasing the Project pumping rate; or additions of supplemental water (either from the regional system water, treated stormwater, or recycled water), if available.

- **Mitigation Measure M-HY-9a: Lake Level Monitoring and Modeling for Lake Merced**
- **Mitigation Measure M-HY-9b: Lake Level Management for Lake Merced**

- **Impact HY-14:** Project operation may have a substantial adverse effect on groundwater depletion in the Westside Groundwater Basin over the very long term. (All Sites) (DEIR Section 5.16.3.7, Pages 5.16-142 to 5.16-146)

Mitigation Measure M-HY-14 would reduce impacts of the Project on long-term depletion of groundwater storage to less-than-significant levels by the SFPUC and the GSR Operating Committee requiring Project pumping to be restricted to extract only the volume of water in the SFPUC Storage Account, which would be adjusted to account for Basin storage losses.

- **Mitigation Measure M-HY-14: Prevent Groundwater Depletion**

- **Impact C-HY-1:** Project construction could result in a cumulatively considerable contribution to cumulative impacts on surface water hydrology and water quality. (All sites) (DEIR Section 5.16.3.8, Pages 5.16-147 to 5.16-149)

See Impacts HY-1 and HY-2. Implementation of the listed mitigation measures would reduce the Project's contribution to cumulative impacts associated with soil erosion and sedimentation and discharges of dewatering effluent to *less-than-significant* levels.

- **Mitigation Measure M-HY-1: Develop and Implement a Storm Water Pollution Prevention Plan ("SWPPP") or an Erosion and Sediment Control Plan (All Sites)**
- **Mitigation Measure M-HY-2: Management of Well Development and Pump Testing Discharges (All Sites except Westlake Pump Station)**

This Commission recognizes that Mitigation Measure M-HY-1 is partially within the jurisdiction of SWRCB, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco and Mitigation Measure M-HY-2 is partially within the jurisdiction of the RWQCB. This Commission urges the SWRCB, RWQCB, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco to assist in implementing these mitigation measures and finds that the SWRCB, RWQCB San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco can and should participate in implementing these mitigation measures.

- **Impact C-HY-2:** Operation of the proposed Project would result in a cumulatively considerable contribution to cumulative impacts related to well interference. (All sites) (DEIR Section 5.16.3.8, Pages 5.16-149 to 5.16-152; C&R Section 9.3.14, Pages 9.3.14-99 to 9.3.14-147)

Implementation of Mitigation Measure M-HY-6 would reduce impacts related to well interference, which may cause a decrease in production capacity at existing irrigation wells, to a *less-than-significant* level by conducting irrigation well monitoring and identifying a specific trigger level for each irrigation well at which time mitigation actions would be implemented. Mitigation Measure M-HY-6 includes having the SFPUC install a connection to the Regional Water System to allow the delivery of surface water if trigger levels are approached and well production capacity is decreased by the project operations. Mitigation Measure M-HY-6 includes actions by the SFPUC to reduce or redistribute project pumping based on identified trigger levels for each irrigation well.

Mitigation Measure M-HY-6 also includes permanent mitigation actions that SFPUC would implement with the cooperation of irrigators to assure production rates are maintained at irrigation wells. Implementation of the listed mitigation actions would reduce the Project's contribution to cumulative impacts associated with well interference to *less-than-significant* levels.

- **Mitigation Measure M-HY-6: Ensure Irrigators' Wells Are Not Prevented from Supporting Existing or Planned Land Use(s) Due to Project Operation**

This Commission recognizes that Mitigation Measure M-HY-6 is partially within the jurisdiction of San Mateo County. This Commission urges San Mateo County to assist in implementing this mitigation measure and finds that San Mateo County can and should participate in implementing this mitigation measure.

- **Impact C-HY-5:** Operation of the proposed Project could have a cumulatively considerable contribution to cumulative impacts on beneficial uses of surface waters. (All Sites) (DEIR Section 5.16.3.8, Pages 5.16-156 to 5.16-159)

See Impact HY-9. Implementation of the listed mitigation measures would reduce the Project's contribution to cumulative impacts associated with beneficial uses of Lake Merced to *less-than-significant* levels.

- **Mitigation Measure M-HY-9a: Lake Level Monitoring and Modeling for Lake Merced**
- **Mitigation Measure M-HY-9b: Lake Level Management for Lake Merced**
- **Impact C-HY-8:** Operation of the proposed Project would have a cumulatively considerable contribution to a cumulative impact related to groundwater depletion effect. (All Sites) (DEIR Section 5.16.3.8, Pages 5.16-161—5.16-176)

See Impact HY-14. Implementation of Mitigation Measure M-HY-14 would reduce the Project's contribution to any potential long-term cumulative depletion of groundwater storage to a *less-than-significant* level.

- **Mitigation Measure M-HY-14: Prevent Groundwater Depletion**

This Commission recognizes that Mitigation Measure M-HY-14 is partially within the jurisdiction of the cities of Daly City and San Bruno. This Commission urges the cities of Daly City and San Bruno to assist in implementing this mitigation measure and finds that the cities of Daly City and San Bruno can and should participate in implementing this mitigation measure.

Hazards and Hazardous Materials

- **Impact HZ-2:** The Project would result in a substantial adverse effect related to reasonably foreseeable upset and accident conditions involving the release of

hazardous materials into the environment during construction. (All Sites) (DEIR Section 5.17.3.4, Pages 5.17-27 to 5.17-32)

The potential impact associated with release of hazardous materials during construction would be reduced to a *less-than significant* level with implementation of Mitigation Measures M-HZ-2a, M-HZ-2b, M-HZ-2c and M-HY-1 by requiring: (1) a preconstruction hazardous materials assessment within three months of construction to identify new hazardous materials sites or substantial changes in the extent of contamination at known groundwater contamination sites that could affect subsurface conditions at proposed well facility sites; (2) preparation of a site health and safety plan to protect construction worker health and safety; (3) a hazardous materials management plan to ensure that appropriate procedures are followed in the event that hazardous materials, including unanticipated hazardous materials, are encountered during project construction, and to ensure that hazardous materials are transported and disposed of in a safe and lawful manner; and (4) preparation and implementation of a storm water pollution prevention plan or an erosion and sediment control plan. See also Impact HY-1.

- **Mitigation Measure M-HZ-2a: Preconstruction Hazardous Materials Assessment (All Sites)**
- **Mitigation Measure M-HZ-2b: Health and Safety Plan (All Sites)**
- **Mitigation Measure M-HZ-2c: Hazardous Materials Management Plan (All Sites)**
- **Mitigation Measure M-HY-1: Develop and Implement a Storm Water Pollution Prevention Plan (“SWPPP”) or an Erosion and Sediment Control Plan (All Sites)**

This Commission recognizes that Mitigation Measure M-HZ-2c is partially within the jurisdiction of San Mateo County. This Commission urges San Mateo County to assist in implementing this mitigation measure and finds that San Mateo County can and should participate in implementing this mitigation measure.

- **Impact HZ-3:** The Project would result in impacts from the emission or use of hazardous materials within 0.25 mile of a school during construction. (Sites 2, 3, 4, 19 and Westlake Pump Station) (DEIR Section 5.17.3.4, Pages 5.17-33 to 5.17-36)

Implementation of Mitigation Measures M-HY-1 and M-HZ-2c would reduce impacts on Ben Franklin Intermediate School, Garden Village Elementary School, and R.W. Drake Preschool, due to emission or use of hazardous materials during construction, to a *less-than-significant* level by requiring measures for controlling non-stormwater (i.e., equipment maintenance and servicing requirements and equipment fueling requirements), waste, and potential hazardous materials pollution, which would also reduce the potential for the accidental release of hazardous construction chemicals, and by requiring the contractor to prepare a Hazards Materials Management Plan to ensure proper handling of all hazardous substances that are used during construction.

- **Mitigation Measure M-HY-1: Develop and Implement a Storm Water Pollution Prevention Plan [SWPPP] or an Erosion and Sediment Control Plan (All Sites)**
- **Mitigation Measure M-HZ-2c: Hazardous Materials Management Plan (All Sites)**

This Commission recognizes that Mitigation Measure M-HY-1 is partially within the jurisdiction of SWRCB, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco. This Commission urges SWRCB, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco to assist in implementing this mitigation measure and finds that SWRCB, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco can and should participate in implementing this mitigation measure.

- **Impact C-HZ-1:** Construction and operation of the proposed Project could result in a cumulatively considerable contribution to cumulative impacts related to hazards and hazardous materials. (All Sites) (DEIR Section 5.17.3.6, Pages 5.17-40 to 5.17-45)

See Impact HZ-2. Implementation of the GSR Project's contribution to cumulative impacts related to release of hazardous chemicals during construction would be reduced to a *less-than-significant* level with implementation of the listed mitigation measures.

- **Mitigation Measure M-HZ-2a: Preconstruction Hazardous Materials Assessment (All Sites)**
- **Mitigation Measure M-HZ-2b: Health and Safety Plan (All Sites)**
- **Mitigation Measure M-HZ-2c: Hazardous Materials Management Plan (All Sites)**
- **Mitigation Measure M-HY-1: Develop and Implement a Storm Water Pollution Prevention Plan ("SWPPP") or an Erosion and Sediment Control Plan (All Sites)**

This Commission recognizes that Mitigation Measure M-HZ-2c is partially within the jurisdiction of San Mateo County. This Commission urges San Mateo County to assist in implementing this mitigation measure and finds that San Mateo County can and should participate in implementing this mitigation measure.

B. Impacts of Mitigation

The Final EIR identified potentially significant secondary impacts that could result from construction activities associated with implementation of certain mitigation actions identified in Mitigation Measure M-HY-6. The Final EIR determined that mitigation measures identified to mitigate construction-related impacts of the Project would also mitigate construction-related impacts associated with implementation of these mitigation actions. In making these findings and adopting **Attachment B**, the **MMRP**, the Commission finds that application of Project mitigation

measures to the secondary impacts of implementing mitigation actions under Mitigation Measure M-HY-6 will reduce the impacts listed in this Section III to *less-than-significant* levels. **Attachment B**, the **MMRP**, includes **Table MMRP-2**, Mitigation Measures Applicable to Implementation of M-HY-6 Mitigation Actions. **Table MMRP-2** to the MMRP identifies which Project mitigation measures would apply to reduce the secondary impacts associated with construction activities undertaken to implement any of the identified mitigation actions in Mitigation Measure M-HY-6. This information is also summarized below and discussed in the DEIR Section 5.16, Pages 5.16-162 to 5.16-174 and in the C&R Section 9.5, Pages 9.5-63 to 9.5-72.

Land Uses

- Impacts to recreational land uses at golf courses and visual quality or scenic views in golf courses or cemeteries. (**Mitigation Action #3: Replace Irrigation Water Source.**)
 - **Mitigation Measure M-AE-1a: Site Maintenance**
 - **Mitigation Measure M-NO-1: Noise Control Plan**
 - **Mitigation Measure M-AQ-2a: BAAQMD Basic Construction Measures**
 - **Mitigation Measure M-TR-1: Traffic Control Plan**

This Commission recognizes that Mitigation Measure M-TR-1 is partially within the jurisdiction of Caltrans, SamTrans, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco. This Commission urges Caltrans, SamTrans, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco to assist in implementing this mitigation measure and finds that Caltrans, SamTrans, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco can and should participate in implementing this mitigation measure.

Aesthetics

- Impacts due to view of construction equipment, vehicles and activities. (**Mitigation Action #3: Replace Irrigation Water Source; Mitigation Action #6: Lower Pump in Irrigation Well; Mitigation Action #7: Lower And Change Pump in Irrigation Well; Mitigation Action #8: Add Storage Capacity for Irrigation Supply Mitigation Action #9: Replace Irrigation Well.**)
 - **Mitigation Measure M-AE-1a: Site Maintenance**

Cultural and Paleontological Resources

- Impacts due to constructing close to an historic resource. (**Mitigation Action #3: Replace Irrigation Water Source; Mitigation Action #8: Add Storage Capacity for Irrigation Supply; Mitigation Action #9: Replace Irrigation Well.**)

- **Mitigation Measure M-AE-3a: Implement Landscape Screening**
- Impacts from disturbance of archeological or paleontological resources. (**Mitigation Action #3: Replace Irrigation Water Source; Mitigation Action #8: Add Storage Capacity for Irrigation Supply; Mitigation Action #9: Replace Irrigation Well.**)
- **Mitigation Measure M-CR-2: Discovery of Archaeological Resources**
- **Mitigation Measure M-CR-3: Suspend Construction Work if a Paleontological Resource is Identified**
- **Mitigation Measure M-CR-4: Accidental Discovery of Human Remains**

Transportation and Circulation

- Temporary impacts to local roadway circulation. (**Mitigation Action #3: Replace Irrigation Water Source; Mitigation Action #6: Lower Pump in Irrigation Well; Mitigation Action #7: Lower And Change Pump in Irrigation Well; Mitigation Action #8: Add Storage Capacity for Irrigation Supply; Mitigation Action #9: Replace Irrigation Well.**)
- **Mitigation Measure M-TR-1: Traffic Control Plan**

This Commission recognizes that Mitigation Measure M-TR-1 is partially within the jurisdiction of Caltrans, SamTrans, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco. This Commission urges Caltrans, SamTrans, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco to assist in implementing this mitigation measure and finds that Caltrans, SamTrans, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco can and should participate in implementing this mitigation measure.

Noise and Vibration

- Impacts from construction noise exceeding local noise standards or increasing ambient noise levels. (**Mitigation Action #3: Replace Irrigation Water Source (LSM); Mitigation Action #8: Add Storage Capacity for Irrigation Supply (LSM); Mitigation Action #9: Replace Irrigation Well (SUM, See Section IV, B).**)
- **Mitigation Measure M-NO-1: Noise Control Plan**

Air Quality

- Impacts during construction from fugitive dust or emissions of other criteria air pollutants. **Mitigation Action #3: Replace Irrigation Water Source; Mitigation Action #8: Add Storage Capacity for Irrigation Supply; Mitigation Action #9: Replace Irrigation Well.**
- **Mitigation Measure M-AQ-2a: BAAQMD Basic Construction Measures**

Utilities and Service Systems

- Impact from generation of solid waste. (**Mitigation Action #3: Replace Irrigation Water Source; Mitigation Action #8: Add Storage Capacity for Irrigation Supply; Mitigation Action #9: Replace Irrigation Well.**)
 - **Mitigation Measure M-UT-4: Waste Management Plan**
- Impacts from potential disruption and relocation of utilities or accidental damage to existing utilities. (**Mitigation Action #3: Replace Irrigation Water Source; Mitigation Action #8: Add Storage Capacity for Irrigation Supply; Mitigation Action #9: Replace Irrigation Well.**)
 - **Mitigation Measure M-UT-1a: Confirm Utility Line Information**
 - **Mitigation Measure M-UT-1b: Safeguard Employees from Potential Accidents Related to Underground Utilities**
 - **Mitigation Measure M-UT-1c: Notify Local Fire Departments**
 - **Mitigation Measure M-UT-1d: Emergency Response Plan**
 - **Mitigation Measure M-UT-1e: Advance Notification**
 - **Mitigation Measure M-UT-1f: Protection of Other Utilities during Construction**
 - **Mitigation Measure M-UT-1g: Ensure Prompt Reconnection of Utilities**
 - **Mitigation Measure M-UT-1h: Avoidance of Utilities Constructed or Modified by Other SFPUC Projects**
 - **Mitigation Measure M-UT-1i: Coordinate Final Construction Plans with Affected Utilities**

Biological Resources

- Impacts from tree removals or disturbance of sensitive habitats. (**Mitigation Action #3: Replace Irrigation Water Source; Mitigation Action #8: Add Storage Capacity for Irrigation Supply; Mitigation Action #9: Replace Irrigation Well.**)
 - **Mitigation Measure M-BR-1a: Protection Measures during Construction for Special status Birds and Migratory Passerines and Raptors**
 - **Mitigation Measure M-BR-1b: Protection Measures for Special-status Bats during Tree Removal or Trimming**
 - **Mitigation Measure M-BR-1c: Protection Measures during Structure Demolition for Special-status Bats**

- **Mitigation Measure M-HY-1: Develop and Implement a Storm Water Pollution Prevention Plan (“SWPPP”) or an Erosion and Sediment Control Plan**
- **Mitigation Measure M-BR-4a: Identify Protected Trees**
- **Mitigation Measure M-BR-4b: Protected Tree Replacement**

This Commission recognizes that Mitigation Measure M-BR-1a is partially within the jurisdiction of CDFW, Mitigation Measure M-BR-4b is partially within the jurisdiction of San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco; and Mitigation Measure M-HY-1 is partially within the jurisdiction of SWRCB, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco. This Commission urges CDFW, SWRCB, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco to assist in implementing these mitigation measures and finds that CDFW, SWRCB, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco can and should participate in implementing these mitigation measures.

Geology and Soils

- Impacts from placement of pipelines or storage tank on or in unstable soil.
(**Mitigation Action #3: Replace Irrigation Water Source; Mitigation Action #7: Lower And Change Pump in Irrigation Well.**)
- **Mitigation Measure M-GE-3: Conduct Site-Specific Geotechnical Investigations and Implement Recommendations**

Hydrology and Water Quality

- Impacts to water quality from erosion and sedimentation caused by vegetation removal.
(**Mitigation Action #3: Replace Irrigation Water Source; Mitigation Action #8: Add Storage Capacity for Irrigation Supply; Mitigation Action #9: Replace Irrigation Well.**)
- **Mitigation Measure M-HY-1: Develop and Implement a Storm Water Pollution Prevention Plan (“SWPPP”) or an Erosion and Sediment Control Plan**

This Commission recognizes that Mitigation Measure M-HY-1 is partially within the jurisdiction of SWRCB, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco. This Commission urges SWRCB, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco to assist in implementing this mitigation measure and finds that SWRCB, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco can and should participate in implementing this mitigation measure.

Hazards and Hazardous Materials

- Impacts from accidental release of hazardous materials, including near a school. **(Mitigation Action #3: Replace Irrigation Water Source; Mitigation Action #6: Lower Pump in Irrigation Well; Mitigation Action #7: Lower And Change Pump in Irrigation Well; Mitigation Action #8: Add Storage Capacity for Irrigation Supply; Mitigation Action #9: Replace Irrigation Well.)**
- **Mitigation Measure M-HY-1: Develop and Implement a Storm Water Pollution Prevention Plan (“SWPPP”) or an Erosion and Sediment Control Plan**

This Commission recognizes that Mitigation Measure M-HY-1 is partially within the jurisdiction of SWRCB, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco. This Commission urges SWRCB, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco to assist in implementing this mitigation measure and finds that SWRCB, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco can and should participate in implementing this mitigation measure.

- Impacts from siting pipelines, storage tanks or replacement wells near a hazardous materials site. **(Mitigation Action #3: Replace Irrigation Water Source; Mitigation Action #8: Add Storage Capacity for Irrigation Supply; Mitigation Action #9: Replace Irrigation Well.)**
- **Mitigation Measure M-HZ-2a: Preconstruction Hazardous Materials Assessment**
- **Mitigation Measure M-HZ-2b: Health and Safety Plan**
- **Mitigation Measure M-HZ-2c: Hazardous Materials Management Plan**

This Commission recognizes that Mitigation Measure M-HZ-2c is partially within the jurisdiction of San Mateo County. This Commission urges San Mateo County to assist in implementing this mitigation measure and finds that San Mateo County can and should participate in implementing this mitigation measure.

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

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 GSR Project to reduce the significant environmental impacts as identified in the Final EIR for the Project. The SFPUC finds that the mitigation measures in the Final EIR and described below are appropriate, and that changes have been required in, or incorporated into, the GSR Project that, to use the language of Public Resources Code section 21002 and CEQA Guidelines section 15091, may substantially lessen, but do not avoid (i.e., reduce to less than significant levels), the potentially significant environmental effect associated with implementation of the Project, as described in the GSR Final EIR Chapter 5. The SFPUC adopts all of the mitigation measures proposed in the

GSR Final EIR that are relevant to the Project and set forth in the MMRP, attached hereto as Attachment B.

The SFPUC further finds, however, for the GSR Project impacts listed below, that no mitigation is currently available to render the effects less than significant. The effects, therefore, remain significant and unavoidable. Based on the analysis contained within the Final EIR, other considerations in the record, and the standards of significant, the SFPUC finds that because some aspects of the GSR Project would cause potentially significant impacts for which feasible mitigation measures are not available to reduce the impact to a less-than-significant level, the impacts are *significant and unavoidable*.

The SFPUC further finds that the GSR Project is a component of the WSIP and, therefore, will contribute to the significant and unavoidable growth-inducing impact caused by the WSIP water supply decision as analyzed in the WSIP PEIR, Chapter 7, which is incorporated by reference in the GSR Project Final EIR in Chapter 6. For the WSIP growth-inducing impact listed below, the effect remains *significant and unavoidable*.

The SFPUC determines that the following significant impacts on the environment, as reflected in the GSR Final EIR, are 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 impacts are acceptable due to the overriding considerations described in Section VI below. These findings are supported by substantial evidence in the record of this proceeding.

A. GSR Project Impacts

The project-specific impacts associated with GSR Project construction are determined to be significant and unavoidable at one or more sites where GSR Project facilities will be constructed despite the SFPUC's adoption of all feasible mitigation measures. No significant and unavoidable impacts will result from the GSR Project operations.

For each impact identified below, the impact statement for each impact identifies the sites where the impact will be less than significant with the implementation of the listed mitigation measures (denominated as "LSM") and the sites where the impact will be significant and unavoidable despite the implementation of listed mitigation measures (denominated as "SUM"). If a site is not listed in the impact statement it either will have no impact or a less than significant impact for that particular identified impact. The titles of the mitigation measures listed after each impact statement follow the approach used in the Final EIR and indicate all sites where the mitigation measures will be implemented as a result of any GSR Project impact and not just the sites that will cause the particular listed impact discussed immediately above.

Land Use

- **Impact LU-1:** Project construction would have a substantial impact on the existing character of the vicinity and could substantially disrupt or displace existing land uses or land use activities. (DEIR pages 5.2-20 to 5.2-35.)(LSM Sites 5 [Consolidated

Treatment], 7, 10, 11, 13, 15, and 17; SUM Sites 1, 3, 4, 5 [On-site Treatment], 9, 12, 14, 16, 18 and 19.)

Project construction would have a significant but mitigable impact on land uses at Sites 5 [Consolidated Treatment], 7, 10, 11, 13, 15, and 17 through the implementation of the Mitigation Measures M-LU-1, M-TR-1, M-NO-1, M-NO-3, M-AQ-2a, and M-AQ-3, which would provide for (1) cemetery visitor access and access to businesses and bus stops through a transportation control plan; (2) construction noise controls that limit noise levels to specified amounts at specified hours and locations; and (3) controls on construction-related air pollutants.

Nighttime noise from well drilling at Sites 1, 3, 4, 12, 16, and 19, which must proceed continuously for a seven day period, will have a ***significant and unavoidable*** impact on nearby residential uses despite implementation of mitigation measures. The land use impact at Site 5 will be ***significant and unavoidable*** even with the implementation of mitigation measures to control construction noise due to the proximity of residential users to this site and daytime construction over 14 months. The land use impact at Sites 9, 14, and 18 will be ***significant and unavoidable*** even with the implementation of mitigation measures to control construction noise due to the proximity of residential users to these sites, daytime construction over 16 months, and night time construction associated with well installation over a seven day period.

- **Mitigation Measure M-LU-1: Maintain Internal Cemetery Access (Site 7 [Consolidated Treatment at Site 6] and Site 14).**
- **Mitigation Measure M-TR-1: Traffic Control Plan (Sites 2, 4, 5, 6, 7, 10, 12, 13, 14, 15, 17 [Alternate], 18 [Alternate] and 19 [Alternate]).**
- **Mitigation Measure M-NO-1: Noise Control Plan (Sites 1, 3, 4, 5, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17 [Alternate], 18 [Alternate], and 19 [Alternate]).**
- **Mitigation Measure M-NO-3: Expanded Noise Control Plan (Sites 1, 3, 4, 5, 9, 10, 11, 12, 13, 14, 15, 16, 17 [Alternate], 18 [Alternate], and 19 [Alternate]).**
- **Mitigation Measure M-AQ-2a: BAAQMD Basic Construction Measures (All Sites).**
- **Mitigation Measure M-AQ-3: Construction Health Risk Mitigation (Site 5 On-site Treatment).**

This Commission recognizes that Mitigation Measure M-TR-1 is partially within the jurisdiction of Caltrans, SamTrans, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco. This Commission urges Caltrans, SamTrans, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco to assist in implementing this mitigation measure and finds that Caltrans, SamTrans, San Mateo County, the Town of Colma, and the cities of Daly City, Millbrae, San Bruno, and South San Francisco can and should participate in implementing this mitigation measure.

- **Impact C-LU-1:** Construction and operation of the proposed Project could result in a cumulatively considerable contribution to cumulative impacts related to land use. (DEIR pages 5.2-39 to 5.2-40; 5.7-98 to 5.7-99.) (LSM Site 11, 15, and 17; SUM Sites 9, 12, and 19.)

Impacts from the GSR project would make a considerable contribution to cumulative project construction impacts due to construction noise at Sites 9, 12, 15, and 19, which could alter the character or disrupt or displace land uses at these sites. Noise mitigation measures M-NO-1, M-NO-3, and M-NO-5 would reduce these impacts to less-than-significant level at Site 15, but due to nighttime construction, land use disruption at Sites 9, 12, and 19 would remain *significant and unavoidable*.

- **Mitigation Measure M-NO-1: Noise Control Plan (Sites 1, 3, 4, 5, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17 [Alternate], 18 [Alternate], and 19 [Alternate]).**
- **Mitigation Measure M-NO-3: Expanded Noise Control Plan (Sites 1, 3, 4, 5, 9, 10, 11, 12, 13, 14, 15, 16, 17 [Alternate], 18 [Alternate], and 19 [Alternate]).**
- **Mitigation Measure M-NO-5: Operational Noise Control Measures (Sites 1, 5 [On-site Treatment], 9, 18 [Alternate] and Westlake Pump Station.**

Aesthetics

- **Impact AE-1:** Project construction would result in a significant and unavoidable impact on the visual character of the area surrounding Site 7, related to the removal of trees. (DEIR Section 5.3.3.4, Pages 5.3-56 to 5.3-76.) (LSM Sites 4, 12, 13, 14, 15, and 18; SUM Site 7.)

Project construction would have a significant but mitigable visual impact through the implementation of Mitigation Measures M-AE-1a, M-AE-1b, M-AE-1c, M-AE-1d, M-AE-1e, and M-CR-1a, which would keep construction materials out of view, keep construction sites clean, and require protection and replacement of trees at Sites 4, 12, 13, 14, 15, and 18. Visual impacts at Site 7 would remain significant and unavoidable because site construction requires the removal of 41 eucalyptus trees in the SFPUC right-of-way that are part of a tree mass identified in the Town of Colma's General Plan. The SFPUC's Integrated Vegetation Management Policy prohibits eucalyptus trees in the right-of-way, thereby precluding the replanting of eucalyptus trees at the same location. Even with the implementation of the listed mitigation measures, the project would permanently change the visual quality of Site 7, resulting in a *significant and unavoidable* impact at this location.

- **Mitigation Measure M-AE-1a: Site Maintenance (Sites 4, 7, 12, 13, 14, 15, and 18 [Alternative])**
- **Mitigation Measure M-AE-1b: Tree Protection Measures (Sites 3, 4, 7, 10, 11, 12, 13, 14, 15, and 17 [Alternative])**
- **Mitigation Measures M-AE-1c: Develop and Implement a Tree Replanting Plan (Site 12)**

- **Mitigation Measure M-AE-1d: Construction Area Screening (Site 15)**
- **Mitigation Measure M-AE-1e: Tree Removal and Replacement (Site 7)**
- **Mitigation Measure M-CR-1a: Minimize Construction-related Impacts on Elements of the Historical Resource at Site 14**

This Commission recognizes that Mitigation Measure M-AE-1e is partially within the jurisdiction of the Town of Colma and Mitigation Measure M-CR-1a is partially within the jurisdiction of Veterans Affairs. This Commission urges the Town of Colma and the Veterans Affairs to assist in implementing these mitigation measures and finds that the Town of Colma and the Veterans Affairs can and should participate in implementing these mitigation measures.

Noise

- **Impact NO-1:** Project construction would result in noise levels in excess of local standards. (DEIR pages 5.7-39 to 5.7-48.)(LSM Sites 3, 8, 10, 11, 13, 14, and 17; SUM Sites 1, 4, 9, 12, 16, 18, and 19.)

Project construction would conflict with daytime noise standards or night time noise restrictions or both in the San Mateo County, the Town of Colma; and the cities of Daly City; Millbrae, San Bruno and South San Francisco. Mitigation Measure M-NO-1 would reduce these impacts at Sites 3, 8, 10, 11, 13, 14, and 17 to a less-than-significant level. But, even with mitigation, construction associated with well drilling and pump testing would exceed local nighttime noise limits or restrictions at Sites 1, 4, 9, 12, 16, 18, and 19. This impact would remain *significant and unavoidable* at these sites.

- **Mitigation Measure M-NO-1: Noise Control Plan (Sites 1, 3, 4, 5, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17 [Alternate], 18 [Alternate], and 19 [Alternate]).**
- **Impact NO-3:** Project construction would result in a substantial temporary increase in ambient noise levels. (DEIR pages 5.7-50 to 5.7-81.)(LSM Sites 5 [Consolidated Treatment], 10, 11, 13, 15, and 17; SUM Sites 1, 3, 4, 5 [On-site Treatment], 9, 12, 14, 16, 18 and 19.)

Project construction would result in a temporary increase in ambient noise levels that would exceed speech and sleep interference thresholds at nearby buildings. Mitigation Measures M-NO-1 and M-NO-3 would reduce these impacts to a less-than-significant level at Sites 5 [Consolidated Treatment], 10, 11, 13, 15, and 17. But, the daytime speech threshold or nighttime sleep interference threshold would be exceeded, even with the implementation of mitigation measures, at Sites 1, 3, 4, 5 [On-site Treatment], 9, 12, 14, 16, 18, and 19. This impact would remain *significant and unavoidable* at these sites.

- **Mitigation Measure M-NO-1: Noise Control Plan (Sites 1, 3, 4, 5, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17 [Alternate], 18 [Alternate], and 19 [Alternate]).**
- **Mitigation Measure M-NO-3: Expanded Noise Control Plan (Sites 1, 3, 4, 5, 9, 10, 11, 12, 13, 14, 15, 16, 17 [Alternate], 18 [Alternate], and 19 [Alternate]).**

- **Impact C-NO-1:** Construction and operation of the proposed Project could result in a cumulatively considerable contribution to cumulative impacts related to noise. (DEIR pages 5.7-95 to 5.7-99.)(LSM Sites 1, 5 [On-site Treatment], 7 [On-site Treatment], 8, 9, 11, 15, 17, 18, and Westlake Pump Station; SUM Sites 12 and 19.)

Operation of the project could make a considerable contribution to cumulative impacts in excess of established standards and to ambient noise levels at Sites 1, 5 [On-site Treatment], 7 [On-site Treatment], 9, 12, 18 and the Westlake Pump Station but mitigation measures would reduce the Project's contribution to a less than significant level.

Construction of the Project could make a considerable contribution to cumulative noise levels in excess of established noise standard in the Town of Colma at Sites 8 and 17 and in South San Francisco at Site 11 but the listed mitigation measures would reduce the Project's contribution to a less-than-significant level.

The project could make a considerable contribution to increases in cumulative ambient noise levels at Sites 8, 15, and 17 but the listed mitigation measures would reduce the Project contribution to a less-than-significant level. However, at Sites 12 and 19, even with the implementation of mitigation measures, the Project would have a cumulative considerable contribution to increased ambient noise levels that would affect a church and preschool noise levels during the daytime and the Project impact would remain *significant and unavoidable* at Sites 12 and 19.

- **Mitigation Measure M-NO-1: Noise Control Plan (Sites 1, 3, 4, 5, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17 [Alternate], 18 [Alternate], and 19 [Alternate]).**
- **Mitigation Measure M-NO-3: Expanded Noise Control Plan (Sites 1, 3, 4, 5, 9, 10, 11, 12, 13, 14, 15, 16, 17 [Alternate], 18 [Alternate], and 19 [Alternate]).**
- **Mitigation Measure M-NO-5: Operational Noise Control Measures (Sites 1, 5 [On-site Treatment], 9, 18 [Alternate] and Westlake Pump Station**

B. Impacts of GSR Mitigation Measures

The Final EIR identified potentially significant secondary impacts that could result from construction activities associated with implementation of certain mitigation actions identified in Mitigation Measure M-HY-6. The Final EIR determined that mitigation measures identified to mitigate construction-related impacts of the Project would also mitigate construction-related impacts associated with implementation of these mitigation actions, as explained in Section III, with the exception of one impact related to construction noise, which is explained in this Section IV. In making these findings and adopting **Attachment B**, the **MMRP**, the Commission finds that application of Project mitigation to the secondary impact related to noise discussed below associated with mitigation actions under Mitigation Measure M-HY-6 will reduce but that this noise impact will remain *significant and unavoidable*. **Attachment B**, the **MMRP**, includes a **Table MMRP-2**, Mitigation Measures Applicable to Implementation of M-HY-6 Mitigation Actions. **Table MMRP-2** to the MMRP identifies which Project mitigation measures would

apply to reduce the secondary impacts associated with construction activities undertaken to implement any of the identified mitigation actions in Mitigation Measure M-HY-6. This information is also summarized in Section III and below and discussed in the DEIR Section 5.16, Page 5.16-168 and in the C&R Section 9.5, Pages 9.5-63 to 9.5-72.

Noise and Vibration

- Impacts from construction noise associated with well drilling in proximity to sensitive noise receptors. (**Mitigation Action #3: Replace Irrigation Water Source (LSM); Mitigation Action #8: Add Storage Capacity for Irrigation Supply (LSM); Mitigation Action #9: Replace Irrigation Well (SUM).**)
- **Mitigation Measure M-NO-2: Reduce Vibration Levels during Construction of Pipelines**

C. WSIP Water Supply Impacts

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 proposed in the PEIR were adopted by the SFPUC 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 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, site-specific review of two of the significant and unavoidable water supply impacts identified in the PEIR, Impact 5.4.1-2 and Impact 5.5.5-1, as explained in the GSR Project EIR at Section 6.3.2 (Draft EIR, page 6-10). The Planning Department updated analyses based on more project-specific information has determined that these two impacts will not be significant and unavoidable. These CEQA Findings summarize these updated impact analyses as well as the PEIR analysis of Impact 7.1.

- **PEIR Impact 5.4.1-2-Stream Flow: Effects on flow along Alameda Creek below the Alameda Creek Division Dam**

The project level analysis in the Calaveras Dam Replacement project Final EIR modifies the PEIR determination regarding PEIR Impact 5.4.1-2 and concludes that the impact related to stream flow along Alameda Creek between the diversion dam and the confluence with Calaveras Creek) 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.

- **PEIR Impact 5.5.5.-1-Fisheries: Effects on fishery resources in Crystal Springs reservoir (Upper and Lower)**

The project-level fisheries analysis in the Lower Crystal Springs Dam Improvement project Final EIR modifies the PEIR impact determination regarding PEIR Impact 5.5.5-1 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.

- **PEIR Impact 7-1-Indirect growth inducing impacts in the SFPUC service area**

The remaining significant and unavoidable water supply impact listed in Resolution No. 08-0200 is related to **WSIP Water Supply and System Operation Impact 7-1 Growth**: The WSIP would result in potentially significant and unavoidable indirect growth-inducement impacts in the SFPUC service area.

By providing water to support planned growth in the SFPUC service area, the WSIP will result in significant and unavoidable growth inducement effects that are primarily related to secondary effects such as air quality, traffic congestion and water quality. (PEIR Chapter 7). The WSIP identifies mitigation measures adopted by jurisdictions that have prepared general plans and related land use plans and major projects in the SFPUC service area to reduce the identified impacts of planned growth. A summary of projects reviewed under CEQA and mitigation measures identified are included in Appendix E, Section E.6 of the PEIR.

Despite the adoption of mitigation measures, some of the identified impacts of planned growth cannot be reduced to a less-than-significant levels, and the WSIP, which has a longer planning horizon and somewhat different growth projections than some general plans, would also be expected to result in impacts not addressed by adopted mitigation measures as summarized in the PEIR Chapter 7. Jurisdictions have adopted overriding consideration in approving plans that support growth for which mitigation measures have not been identified and the SFPUC adopted overriding considerations in approving the WSIP through Resolution No. 08-0200. Thus, some of the growth that the WSIP would support would result in secondary impacts that would remain *significant and unavoidable*.

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. 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 nondrought 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 goals by providing additional dry-year supply and providing additional pumping capacity in the South Westside Groundwater Basin in an emergency. Specific objectives of the GSR Project are:

- Conjunctively manage the South Westside Groundwater Basin through the coordinated use of SFPUC surface water and groundwater pumped by the Partner Agencies.
- Provide supplemental SFPUC surface water to the Partner Agencies in normal and wet years, with a corresponding reduction of groundwater pumping by these agencies, which then allows for in-lieu recharge of the South Westside Groundwater Basin.
- Increase the dry-year and emergency pumping capacity of the South Westside Groundwater Basin by an average annual 7.2 mgd.
- Provide a new dry-year groundwater supply for the SFPUC’s customers and increase water supply reliability during the 8.5-year design drought cycle.

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 1: No Project

Under the No Project Alternative, the GSR Project would not be constructed or operated. The SFPUC would not conjunctively manage the South Westside Groundwater Basin with the Partner Agencies and the basin would continue to be operated as it is now. The 16 groundwater wells and associated well facilities (pump stations and treatment facilities) would not be constructed or operated, the Westlake Pump Station would not be upgraded, and a new dry-year water supply would not be developed. The six test wells installed at Site 2 (Park Plaza Meter), Site 5 (Right-of-way at Serra Bowl), Site 6 (Right-of-way at Colma BART), Site 8 (Right-of-way at Serramonte Boulevard), Site 10 (Right-of-way at Hickey Boulevard) and Site 13 (South San Francisco Linear Park) would be abandoned in accordance with regulatory standards or converted to monitoring wells.

The No Project Alternative would not meet any of the project objectives, which are to conjunctively manage the South Westside Groundwater Basin through the coordinated use of SFPUC surface water and groundwater pumped by the Partner Agencies; provide supplemental SFPUC surface water to the Partner Agencies in normal and wet years; increase the dry-year and emergency pumping capacity of the South Westside Groundwater Basin by an average annual 7.2 mgd; and provide a new dry-year groundwater supply for the SFPUC’s customers and increased water supply reliability during the 8.5-year design drought cycle.

Under the No Project Alternative, regional water system customers would experience water shortages and need to implement water rationing more frequently and water rationing would be more severe, exceeding the 20 percent systemwide rationing expected under full implementation of the WSIP projects. Wholesale customers would likely pursue other dry year supply projects, but numerous hurdles would need to be overcome:

- Water demand among customers is highest when supplies are most constrained and therefore more difficult to secure.

- Major new water supply projects can take 20-25 years to complete, so pursuit of other projects would likely not avoid increased water shortages and water rationing.
- The SFPUC wholesale customers already have planned for and adopted increased water conservation and recycling initiatives, making greater efforts in these regards more difficult.

The No Project Alternative 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 7.2 mgd of dry-year supply from the South Westside Groundwater Basin or provide for an alternative local supply in the event of emergency conditions. As a result, the No Project Alternative would fail to meet dry-year delivery needs identified in the WSIP while limiting rationing to a maximum 20 percent systemwide. It would also result in a less diversified water supply during dry-years than would be achieved with the GSR Project.

The No Project Alternative would avoid all of the construction impacts identified for the GSR Project, including the significant and unavoidable impacts associated with noise, land use, and aesthetics. It would also avoid all construction and operation-related impacts that can be reduced to a less-than-significant level with the implementation of mitigation measures, including in the areas of land use, aesthetics, cultural resources, transportation and circulation, noise and vibration, air quality, recreation, utilities and service systems, biological resources, geology and soils, hydrology and water quality, and hazards and hazardous materials.

In the absence of the dry-year water supply that the Project would provide, under the No Project alternative the SFPUC or its wholesale customers or both would likely take action to secure supplemental dry-year supply, which could have similar or additional secondary environmental effects as the Project. Supplemental dry-year supply options could include additional Tuolumne River diversions and water transfers from the Turlock Irrigation District or the Modesto Irrigation District, increased groundwater use, additional water conservation and water recycling and desalination projects. The WSIP PEIR evaluated the environmental effects of such projects as part of the WSIP alternatives. Secondary effects could include: construction impacts and operational impacts such as groundwater overdraft, subsidence, seawater intrusion, and water quality effects associated with development of groundwater sources; impacts on fisheries and biological resources, including sensitive species, associated with additional Tuolumne River diversions; and construction impacts and operational impacts on land use, aesthetics, hydrology and water quality, air quality, hazards, and energy associated with the development desalinated water supplies.

The Commission rejects the No Project Alternative as infeasible because it would not meet any of the project objectives, and it would jeopardize the SFPUC's ability to meet the adopted WSIP goals and objectives as set forth in SFPUC Resolution No. 08-0200. Further, its secondary effects would likely result in similar impacts to those of the Project. Thus, the No Project Alternatives may not result in fewer environmental impacts than the Project, given that all Project impacts can be mitigated to less than significant levels with the exception of temporary

construction-related impacts on land use, temporary construction noise impacts, and aesthetic impacts due to removal of trees at one location.

Alternative 2A: Reduce Lake Merced Impacts and Maintain Project Yield

Under Alternative 2A, the same facilities would be constructed as for the Project, except the SFPUC would construct only 14 wells and well facilities instead of 16 wells by not constructing a well or well facility at Site 1 in Daly City or Site 4 in unincorporated Broadmoor. Without wells at Sites 1 and 4, pumping would be reduced by approximately 1.0 mgd. To maintain the overall yield of 7.2 mgd, pumping would be redistributed to 11 wells at Sites 5 through 15. Pumping at each of Sites 5 through 15 would increase by approximately 20 percent compared to the proposed Project and production rates at Sites 5 through 15 could support this increased pumping. Pumping at Sites 2 and 3 would not increase under this alternative to minimize impacts on Lake Merced as compared to the proposed Project. Pumping at Site 16 also would not increase because groundwater availability is restricted at this location. Under this alternative, pumping near Lake Merced would decrease by approximately 54 percent when compared to the Project.

Alternative 2A would meet all of the Project Objectives, including increasing the dry-year and emergency pumping capacity of the South Westside Groundwater Basin by an average annual 7.2 mgd in the event of an 8.5-year design drought. It would have the same construction-related impacts as the proposed Project except that all impacts associated with construction at Sites 1 and 4 would be avoided. As a result, the significant and unavoidable construction-related noise impacts associated with exceeding local noise standards and increasing ambient noise levels, and the disruption of residential land uses from nighttime noise at these two sites would not occur.

The main difference between this Alternative 2A and the Project in terms of environmental effects is that by reducing pumping by 54 percent in the Lake Merced area, this alternative would decrease the decline in Lake Merced levels by a similar 54 percent. With the Project, lake levels after the end of the design drought are expected to drop to four feet lower than under modeled existing conditions. With Alternative 2A, lake levels would be expected to drop two feet lower than under modeled existing conditions. The Project identifies mitigation in the form of lake monitoring, provision of supplemental water or altering of pumping to mitigate Project impacts. Similar mitigation still would be needed with Alternative 2A, but this alternative would not require the same degree of mitigation because the effects of Alternative 2A on Lake Merced levels would be about half as severe as with the Project. Although the Project would fully mitigate impacts to Lake Merced, it would require greater mitigation in the form of additional supplemental water, redistributed pumping or discontinued pumping as compared to Alternative 2A. Eliminating other wells would not further reduce impacts on Lake Merced water levels because other wells are too far from the lake to have a substantial influence on lake levels.

Other operational impacts with Alternative 2A would be nearly the same as for the proposed Project. Although pumping near Lake Merced would decline, this decline in pumping would be offset by increased pumping at Sites 5 through 15. As a result, the less-than-significant impact on irrigation wells at the Olympic Club and San Francisco Golf Club would be further reduced; Lake Merced Golf Club would continue to experience significant but mitigable impacts to its irrigation

wells, and the nine cemeteries and California Golf Club in the Colma area would experience a 20 percent increase in well interference impacts. As for the Project, these well interference impacts would be significant but mitigable, but greater mitigation actions may be needed to fully mitigate impacts as compared to the Project. Other operational impacts associated with the Project, including subsidence potential, seawater intrusion, and effects on water quality and groundwater depletion, would be similar for Alternative 2A and the Project.

The SFPUC rejects Alternative 2A as infeasible for several reasons. First, it does not provide an appreciable environmental benefit as compared to the Project. While it eliminates all of the construction-related impacts associated with Sites 1 and 4, including the significant and unavoidable construction-related noise and land use impacts, these construction-related impacts are temporary, occurring over approximately seven nights of well drilling, and would not result in any permanent environmental effect. Alternative 2A reduces the need for mitigation associated with maintaining Lake Merced levels, but these impacts are mitigable under mitigation measures identified in the EIR and which the SFPUC proposes to adopt. By moving pumping away from Lake Merced further to the south, it has a greater impact on irrigation wells and cemeteries in the Colma area. These increased well interference impacts also are mitigable but Alternative 2A would trigger the need for greater mitigation of well interference impacts as compared to the Project. The overall effect of Alternative 2A is to decrease Lake Merced level impacts at the expense of increasing well interference impacts in the Colma area, and eliminating temporary construction noise and associated land use disruption impacts at two sites.

Further, while Alternative 2A would decrease some project costs due to elimination of Sites 1 and 4, there would be an associated increase in other costs at Sites 5 through 15 for larger pumps, piping and treatment equipment to accommodate the increased pumping at these sites. Well interference mitigation costs would be increased because Alternative 2A would trigger the need for mitigation earlier and more often as compared to the Project due to the increased pumping at Sites 5 through 15. Finally, reducing the number of wells from 16 to 14 would reduce operational flexibility in the event of planned or unplanned maintenance needs. With two fewer wells operating, the ability to reallocate pumping or rotate pumping without reducing pumping quantity would be more difficult. In sum, Alternative 2A would reduce operational flexibility in the event of planned or unplanned Project maintenance need, increase well interference mitigation costs, and fail to provide an appreciable environmental benefit as compared to the Project.

Alternative 2B

Under Alternative 2B, the same facilities would be constructed as for the Project, except the SFPUC would construct only 14 wells and well facilities instead of 16 wells by not constructing a well or well facility at Site 1 in Daly City or Site 4 in unincorporated Broadmoor. Without wells at Sites 1 and 4, pumping would be reduced by approximately 1.0 mgd. Unlike Alternative 2A, pumping lost from not constructing wells at Sites 1 and 4 would not be redistributed.

Alternative 2B would meet most, but not all, of the Project objectives. It would not meet the objective of increasing the SFPUC's dry-year and emergency pumping capacity by 7.2 mgd during an 8.5-year drought. Instead, it would provide 6.2 mgd during an 8.5-year drought. It

would meet the other project objectives of providing for the conjunctive use of the South Westside Groundwater Basin and supplemental SFPUC surface water to Partner Agencies during normal and wet years to allow for in-lieu recharge of the Basin, but at a level reduced by 1 mgd as compared to the Project. The reduction in yield with Alternative 2B would limit the regional water system's ability to meet the WSIP goal of seismic and delivery reliability, adopted as part of the approval of the WSIP under SFPUC Resolution 08-0200. The SFPUC per the adopted resolution will reevaluate 2030 demand projections, regional water system purchase requests, and water supply options by 2018. With the reduction in yield from this alternative, the SFPUC may need to revise the WSIP goals and objectives or develop additional water supply projects depending on demand projections. Alternatively, the SFPUC's wholesale customers could decide to pursue additional projects such as water transfer to increase dry-year and emergency pumping capacity to achieve a yield of 7.2 mgd as called for by the adopted WSIP.

Alternative 2B would have the same construction-related effects as Alternative 2A – it would eliminate all less-than-significant, significant and mitigable, and significant and unavoidable impacts of construction associated with Sites 1 and 4. It would also have the same impacts on Lake Merced as Alternative 2A – it would reduce lake level decline by 54 percent as compared to the Project. Unlike Alternative 2A, it would not redistribute the pumping lost by not installing wells at Sites 1 and 4. Consequently, the well interference impacts of Alternative 2B would be less than the Project at the Lake Merced Golf Club, Olympic Club and San Francisco Golf Club, but would not change the significance conclusions. Well interference impacts at the Olympic Club and the San Francisco Golf Club would be less-than-significant under both the Project and Alternative 2B; likewise, the well interference impact at Lake Merced Golf Club would be significant but mitigable under both the Project and Alternative 2B. Other operational impacts - land subsidence and sea water intrusion – would be reduced as compared to the Project, but as they were less-than-significant under the Project, the significance determination would remain unchanged. Likewise, Alternative 2B would decrease, but result in the same significance determination for groundwater depletion impacts as the Project, with such impacts remaining significant but mitigable. Impacts on water quality would remain the same, less-than-significant, with Alternative 2B as for the Project.

The main difference between Alternative 2B and the Project in terms of environmental effects is that by reducing pumping by 54 percent in the Lake Merced area it would decrease the decline in Lake Merced levels by a similar 54 percent. With the Project, lake levels after the end of the design drought are expected to drop to four feet lower than under modeled existing conditions. With Alternative 2B, lake levels would be expected to drop two feet lower than under modeled existing conditions. The Project identifies mitigation in the form of lake monitoring, provision of supplemental water or altering of pumping to mitigate Project impacts. Similar mitigation still would be needed with Alternative 2B, but this alternative would not require the same degree of mitigation because the effects of Alternative 2B on Lake Merced levels would be about half as severe as with the Project. The Project would fully mitigate impacts to Lake Merced, but it would require greater mitigation - additional supplemental water, redistributed pumping or discontinued pumping - as compared to Alternative 2B. Eliminating other wells would not further

reduce impacts on Lake Merced water levels because other wells are too far from the lake to have a substantial influence on lake levels.

Environmentally Superior Alternative. The CEQA Guidelines require the identification of an environmentally superior alternative to the proposed project and if it is determined to be the No Project Alternative, then the EIR must identify an environmentally superior alternative among the other Project alternatives. (CEQA Guidelines Section 15126.6(e).) The EIR identified Alternative 2B as the environmentally superior alternative. Some impacts associated with Alternative 2B while initially less intense than those of the Project (well interference, groundwater depletion), with mitigation, the resulting impact level would be the same under Alternative 2B and the Project (less-than-significant with mitigation). But, Alternative 2B would eliminate construction impacts at two sites, Sites 1 and 4, and reduce impacts on Lake Merced level declines by 54 percent. Although the Project would fully mitigate impacts to Lake Merced, it would require greater mitigation in the form of additional supplemental water, redistributed pumping or discontinued pumping as compared to Alternative 2B. Greater costs would be associated with this mitigation, although these costs may be offset by savings associated with not constructing facilities at Sites 1 and 4.

The SFPUC rejects Alternative 2B as infeasible. It would not meet the objective of increasing the SFPUC's dry-year and emergency pumping capacity by 7.2 mgd during an 8.5-year drought. Instead, it would provide 6.2 mgd during an 8.5-year drought. It would meet the other project objectives of providing for the conjunctive use of the South Westside Groundwater Basin and supplemental SFPUC surface water to Partner Agencies during normal and wet years to allow for in-lieu recharge of the Basin, but at a level reduced by 1 mgd as compared to the Project. The reduction in yield with Alternative 2B would limit the regional water system's ability to meet the WSIP goal of seismic and delivery reliability, adopted as part of the approval of the WSIP under SFPUC Resolution 08-0200. With the reduction in yield from this alternative, the SFPUC may need to revise the WSIP goals and objectives or develop additional water supply projects depending on demand projections.

While Alternative 2B eliminates construction impacts at Sites 1 and 4, including the significant and unavoidable construction-related noise and land use impacts, these construction-related impacts are temporary, occurring over approximately seven nights of well drilling, and would not result in any permanent environmental effect. Alternative 2B reduces the need for mitigation associated with maintaining Lake Merced levels, but these impacts are mitigable under mitigation measures identified in the EIR and which the SFPUC proposes to adopt.

Alternative 3A

Alternative 3A was selected for analysis because it would reduce the significant well interference impacts of the Project during dry years at existing irrigation wells that are located at the Colma-area cemeteries. Under Alternative 3A, the same facilities would be constructed as for the Project, except the SFPUC would construct only 14 wells and well facilities instead of 16 wells by not constructing a well or well facility at Sites 7 and 8 in Colma. Without wells at Sites 7 and 8, pumping would be reduced by approximately 1.2 mgd, decreasing pumping in the Colma area

by approximately 32 percent. To maintain the overall yield of 7.2 mgd, pumping would be redistributed to nine wells at Sites 1 through 4 and Sites 11 through 15. Pumping at each of these sites would increase by approximately 31 percent as compared to the proposed Project; production rates at Sites 5 through 15 could support this increased pumping. Pumping at Sites 5, 6, 9, and 10 would remain the same, as they are in the Colma area; pumping at Site 16 also would not increase because groundwater availability is restricted at this location.

Alternative 3A would fully meet the Project Objectives, including increasing the dry-year and emergency pumping capacity of the South Westside Groundwater Basin by an average annual 7.2 mgd in the event of a 8.5 year design drought. It would have the same construction-related impacts as the proposed Project except that all impacts associated with construction at Sites 7 and 8 would be avoided. As a result, all impacts that are less-than-significant and less-than-significant with mitigation at either site would be avoided as would the significant and unavoidable construction-related aesthetic impact at Site 7. This latter impact is the result of the need to remove trees associated with a designated tree mass in the Town of Colma General Plan and the fact that despite the adoption of mitigation to replace trees, these trees include eucalyptus trees on SFPUC's right-of-way, the presence of which conflicts with the SFPUC's vegetation management policy for its right-of-way. While SFPUC will work with the Town of Colma to find replacement trees off-site, Site 7 will be aesthetically altered.

The intensity of well interference impacts on existing irrigation wells in the Colma area before mitigation would be reduced as a result of a 32 percent reduction in pumping near these wells. However, well interference impacts with the implementation of mitigation would be less-than-significant for both Alternative 3A and the proposed Project. Potential impacts on Lake Merced water levels would be slightly greater for Alternative 3A than for the Project prior to mitigation, but with mitigation, both would result in less-than-significant impacts on the water quality of Lake Merced. But, under Alternative 3A, more supplemental water, redistribution of pumping, or discontinued pumping would be required to mitigate such impacts as compared to the proposed Project. Potential impacts on groundwater quality and groundwater depletion would be the same for the proposed Project and Alternative 3A. The potential for subsidence impacts and for seawater intrusion would be slightly greater for Alternative 3A when compared to the proposed Project but would be less-than-significant as for the proposed Project.

The SFPUC rejects Alternative 3A as infeasible. First, it does not provide an appreciable environmental benefit as compared to the Project. It results in similar environmental impacts as with the Project after the application of mitigation measures. The main differences between Alternative 3A and the Project is that Alternative 3A eliminates the significant and unavoidable aesthetic impact associated with removal of trees in the SFPUC right-of-way at Site 7, increases impacts associated with Lake Merced levels and decreases the impacts associated with well interference in the Colma area. As a result, Alternative 3A increases the amount of mitigation associated with maintaining Lake Merced levels, including the need to secure supplemental water, reduce pumping or redistribute pumping to reduce the effect of the Project on Lake Merced levels. But, the resulting impacts to Lake Merced levels after implementation of mitigation measures identified in the EIR, which the SFPUC proposes to adopt, would be the same for

Alternative 3A and the Project. By moving pumping away from the Colma area, Alternative 3A reduces well interference impacts, but these impacts also are mitigable, so the main effect is to increase the amount of required mitigation associated with maintaining Lake Merced levels. After mitigation, Alternative 3A and the Project result in the same mitigated impact associated with well interference.

Further, while Alternative 3A would decrease some project costs due to elimination of Sites 7 and 8, it would increase other project costs associated with Sites 1 through 4 and Sites 11 through 15 due to the need for larger pumps, piping and treatment equipment to accommodate the increased pumping at these sites. Also, Lake Merced mitigation costs would be increased because mitigation would be triggered earlier and more often due to the increased pumping at Sites 5 through 15. Finally, by reducing the number of wells from 16 to 14, Alternative 3A would reduce operational flexibility as compared to the Project in the event of planned or unplanned maintenance. With two fewer wells operating, the ability to reallocate pumping or rotate pumping without reducing pumping quantity would be more difficult. In sum, Alternative 3A would reduce operational flexibility in the event of planned or unplanned Project maintenance need, increase mitigation costs associated with maintaining Lake Merced levels, and not provide an appreciable environmental benefit as compared to the Project.

Alternative 3B

Alternative 3B was selected for analysis because it would reduce the significant well interference impacts of the Project during dry years at existing irrigation wells that are located at the Colma-area cemeteries. Under Alternative 3B, the same facilities would be constructed as for the Project, except the SFPUC would construct only 14 wells and well facilities instead of 16 wells by not constructing a well or well facility at Sites 7 and 8 in Colma. Without wells at Sites 7 and 8, pumping would be reduced by approximately 1.2 mgd, decreasing pumping in the Colma area by approximately 32 percent.

Alternative 3B would meet most but not all, of the Project goals and objectives. Alternative 3B would not fully meet the Project goal to provide 7.2 mgd of water for new dry-year water supply for the SFPUC and Partner Agencies because Alternative 3B would reduce the number of well and reduce the dry-year and emergency pumping capacity to 6.0 mgd. This alternative would partially support the WSIP goals and objectives to provide dry-year and emergency water pumping capacity. However, additional measures may be necessary to fully provide the dry-year and emergency water pumping volume required in order to meet the WSIP goal of limiting rationing to a systemwide maximum of 20 percent during an 8.5-year drought.

It would have the same construction-related impacts as the proposed Project except that all impacts associated with construction at Sites 7 and 8 would be avoided. As a result, all impacts that are less-than-significant and less-than-significant with mitigation at either site would be avoided as would the significant and unavoidable construction-related aesthetic impact at Site 7. This latter impact is the result of the need to remove trees associated with a designated tree mass in the Town of Colma General Plan and the fact that despite the adoption of mitigation to replace trees, these trees include eucalyptus trees on SFPUC's right-of-way, the presence of which

conflicts with the SFPUC's vegetation management policy for its right-of-way. While SFPUC will work with the Town of Colma to find replacement trees off-site, Site 7 will be aesthetically altered.

This alternative would decrease pumping near the Colma area by approximately 32 percent. Operational impacts would be similar to those expected for the proposed Project. The expected groundwater levels would still result in the potential for well interference impacts as would the proposed Project and these impacts, in most cases, are similar to those that would occur with the proposed Project. With mitigation, the well interference impacts would be reduced to less than significant levels under both the Project and Alternative 3B. Alternative 3B would reduce the potential for subsidence and seawater intrusion; however, both the proposed Project and Alternative 3B would result in less than significant subsidence and seawater intrusion impacts. Potential impacts on groundwater quality would be the same for the proposed Project and the alternative. Potential impacts related to groundwater depletion would be similar for both the Project and this alternative.

The SFPUC rejects Alternative 3B as infeasible. Alternative 3B does not fully meet project objectives. It would not meet the objective of increasing the SFPUC's dry-year and emergency pumping capacity by 7.2 mgd during an 8.5-year drought. Instead, it would provide 6.0 mgd during an 8.5-year drought. It would meet the other project objectives of providing for the conjunctive use of the South Westside Groundwater Basin and supplemental SFPUC surface water to Partner Agencies during normal and wet years to allow for in-lieu recharge of the Basin, but at a level reduced by 1.2 mgd as compared to the Project. The reduction in yield with Alternative 3B would limit the regional water system's ability to meet the WSIP goal of seismic and delivery reliability, adopted as part of the approval of the WSIP under SFPUC Resolution 08-0200. With the reduction in yield from this alternative, the SFPUC may need to revise the WSIP goals and objectives or develop additional water supply projects depending on demand projections.

Further, it does not provide an appreciable environmental benefit as compared to the Project. It results in similar environmental impacts as with the Project after the application of mitigation measures. The main differences between Alternative 3B and the Project is that Alternative 3B eliminates the significant and unavoidable aesthetic impact associated with removal of trees in the SFPUC right-of-way at Site 7, increases impacts associated with Lake Merced levels and decreases the impacts associated with well interference in the Colma area. As a result, Alternative 3B increases the amount of mitigation associated with maintaining Lake Merced levels, including the need to secure supplemental water, reduce pumping or redistribute pumping to reduce the effect of the Project on Lake Merced levels. But, the resulting impacts to Lake Merced levels after implementation of mitigation measures identified in the EIR, which the SFPUC proposes to adopt, would be the same for Alternative 3B and the Project. By moving pumping away from the Colma area, Alternative 3B reduces well interference impacts, but these impacts also are mitigable, so the main effect is to increase the amount of required mitigation associated with maintaining Lake Merced levels. After mitigation, Alternative 3B and the Project result in the same mitigated impact associated with well interference.

In sum, Alternative 3B does not fully meet Project or WSIP goals and objectives and does not provide an appreciable environmental benefit to the Project. With the reduction in yield from this alternative, the SFPUC may need to revise the WSIP goals and objectives or develop additional water supply projects depending on demand projections.

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 further a number of the WSIP goals and objectives. As part of the approval of WSIP by 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. The WSIP Statement of Overriding Considerations is relevant to the significant and unavoidable impacts of the GSR Project as it will further WSIP goals and objectives, as well as the GSR Project's contribution to the WSIP's significant and unavoidable indirect effects related to growth. 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.
- The GSR Project will provide a substantial amount of the dry-year supply that the SFPUC calculates it will need under a long-term drought scenario. The Project will provide an average annual 7.2 mgd of new dry-year groundwater supply for the SFPUC's

customers. The SFPUC's WSIP, adopted by the SFPUC in 2008, identifies a goal of limiting rationing in a drought to a maximum of 20 percent for the 2.46 million persons in San Francisco, San Mateo, Santa Clara, Alameda and Tuolumne counties served by the SFPUC's regional water system. The WSIP identified a reasonable worst case drought scenario as one that would last 8.5 years. The WSIP identified two projects that would assist in limiting rationing to 20 percent during a drought - the GSR Project, which would provide 7.2 mgd of groundwater, and dry-year water transfers of about 2 mgd from the Modesto or Turlock Irrigation Districts. The GSR Project is critical to the ability of the SFPUC to implement its WSIP dry-year water supply strategy.

- The conjunctive management of the South Westside Groundwater Basin, as proposed with the Project, will make more dry-year water available to the SFPUC Regional System without the environmental impacts associated with building a new storage facility and without impacting other water supplies. The conjunctive management of the South Westside Groundwater Basin provides for groundwater to accumulate in the basin during normal and wet years when the SFPUC can provide surface water to Partner Agencies, and for SFPUC and Partner Agencies to extract the accumulated groundwater during dry years. The Project achieves a 7.2 mgd increase in water supply during an 8.5-year design drought while having no impact on meeting Partner Agencies' water needs during normal and wet years. Because storage space is already available in the South Westside Groundwater Basin, the project is able to make use of the groundwater storage space without the need to construct an entirely new water storage system and incur the environmental impacts associated with such construction and operation. With the exception of an aesthetic impact at one site related to tree removal, and noise and land use impacts on residences associated with temporary construction-related noise, the Project will be able to mitigate the direct environmental impacts associated with its construction and operation, including any potential impact to water needs of overlying irrigators.
- The SFPUC WSIP identifies the goal of reducing vulnerability to earthquakes. It establishes an objective of delivering basic service to three regions in the SFPUC service area – East/South Bay, Peninsula, and San Francisco within 24 hours after a major earthquake. The performance objective is to deliver 104 mgd to the East/South Bay, 44 mgd to the Peninsula, and 81 mgd to San Francisco. The GSR Project will make up to 7.2 mgd of local groundwater supply available for delivery in the event of an emergency such as an earthquake.
- The WSIP aims to substantially improve use of new water supply and drought management, including use of groundwater, recycled water, conservation, and transfers. The GSR Project is important to meeting the WSIP goal of providing improved use of new water supply, because it will provide up to 7.2 mgd of local groundwater during drought and emergency periods.

- The WSIP projects are designed to meet applicable federal and state water quality requirements. This Project will further this objective as the EIR for the Project determined that the Project would have no significant impact on water quality and would not degrade drinking water.

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.

EXHIBIT 1

REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Monitoring and Reporting Program			
			Implementation and Reporting		Monitoring and Reporting Actions	Implementation Schedule
			Responsible Party	Reviewing and Approval Party		
LAND USE AND LAND USE PLANNING						
LU-1	Project construction would have a substantial impact on the existing character of the vicinity and could substantially disrupt or displace existing land uses or land use activities.	M-LU-1: Maintain Internal Cemetery Access (Site 7 [Consolidated Treatment at Site 6] and Site 14). Prior to commencing construction at either Site 7 (where treatment for Site 7 is consolidated at Site 6) or at Site 14, the SFPUC or its construction contractor shall develop an access plan to be implemented during construction to ensure that access is available for visitors to all portions of the Woodlawn Memorial Park and Golden Gate National Cemetery within a reasonable period of time upon their arrival at the cemetery. The access plan shall include, for example, trench plating and alternative routing for visitors. The plan shall also address measures to maintain access for cemetery operations and maintenance. A copy of the access plan shall be submitted to the owner or operator of the Woodlawn Memorial Park and the Golden Gate National Cemetery prior to commencing construction, and they also shall be provided with the name of, and contact information for, a person identified to act as a liaison during construction at these sites.	1. SFPUC EMB/ CMB 2. SFPUC CMB 3. SFPUC CMB	1. SFPUC BEM 2. SFPUC BEM 3. SFPUC BEM	1. If consolidated treatment at Site 6 is selected for Site 7, ensure that contract documents include requirement for contractor to develop Access Plans for Sites 7 and 14 and submit to Woodlawn Memorial Park and Golden Gate National Cemetery, respectively. 2. If consolidated treatment at Site 6 is selected for Site 7, ensure that Contractors Site 7 and Site 14 Access Plans are completed and submitted to Woodlawn Memorial Park and Golden Gate National Cemetery as required. 3. Designate construction period liaison.	1. Design 2. Construction 3. Construction
AESTHETICS						
AE-1	Project construction would have a substantial adverse impact on a scenic vista, resource, or on the visual character of a site or its surroundings.	M-AE-1a: Site Maintenance (Sites 4, 7, 12, 13, 14, 15, and 18 [Alternate]) The SFPUC shall require the contractor to ensure that construction-related activity is as clean and inconspicuous as practical by storing construction materials and equipment at areas of the construction site that are generally away from public view, and by removing construction debris promptly at regular intervals.	1. SFPUC EMB 2. SFPUC CMB	1. SFPUC BEM 2. SFPUC BEM	1. Ensure that contract documents include requirement for contractor to store material and equipment away from public view and properly removing construction debris at regular intervals. 2. Monitor to ensure that the contractor implements requirements. Report noncompliance and ensure corrective action.	1. Design 2. Construction
AE-1 (cont.)	Project construction would have a substantial adverse impact on a scenic vista, resource, or on the visual character of a site or its surroundings.	M-AE-1b: Tree Protection Measures (Sites 3, 4, 7, 10, 11, 12, 13, 14, 15, and 17 [Alternate]) The SFPUC shall identify trees to be protected and retained during construction and minimize potential impact to these trees by implementing the following measures: - Construction activities within the dripline of trees to be retained adjacent to construction area boundaries or adjacent to pipeline routes shall be avoided. - A qualified arborist shall identify the location of exclusion fencing to be installed around trees to be retained. - Prior to the start of construction, the SFPUC or its contractor shall install exclusion fencing around the dripline of trees to be retained and within 50 feet of any grading or construction activity. - Prior to construction, the SFPUC shall verify that the temporary construction fencing is installed and approved by a qualified arborist. Any encroachment within these areas must first be approved by a qualified arborist and the SFPUC. Temporary fencing shall be continuously maintained by the contractor until all construction activities near the trees are completed. No construction activities shall occur within the exclusion fencing. - For trees on slopes, exclusion fencing shall consist of a silt fence that will be installed at the upslope base of the tree to prevent soil from moving into the root zone (defined as the extent of the tree dripline) if work is performed upslope of any protected trees. - Pruning of trees to be retained shall be completed by either a certified arborist or by the contractor under supervision of either an International Society of Arboriculture qualified arborist, American Society of Consulting Arborists consulting	1. SFPUC EMB 2. SFPUC CMB (qualified arborist)	1. SFPUC BEM 2. SFPUC BEM	1. Ensure that the contract documents include the listed tree protection measures, including requirement for contractor to provide a qualified arborist and identify trees to be protected, specifically at Sites 3, 4, 7, 10, 11, 12, 13, 14, 15, and 17 [Alternate]. 2. Monitor to ensure that contractor implements measures. Report noncompliance and ensure corrective action.	1. Design 2. Pre-construction/ Construction

EXHIBIT 1 (continued)
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Monitoring and Reporting Program			
			Implementation and Reporting		Monitoring and Reporting Actions	Implementation Schedule
			Responsible Party	Reviewing and Approval Party		
		arborist, or a qualified horticulturalist.				
AE-1 (cont.)	Project construction would have a substantial adverse impact on a scenic vista, resource, or on the visual character of a site or its surroundings.	M-AE-1c: Develop and Implement a Tree Replanting Plan (Site 12) The SFPUC shall develop and implement a tree replanting plan to address the removal of trees along El Camino Real at Site 12. The tree replanting plan shall include planting locations (which may include non-SFPUC properties), native tree and shrub species (consistent with those near the well facility site), planting ratios, and irrigation requirements. Tree replanting activities occurring on SFPUC properties or right-of-way shall be consistent with the requirements of the SFPUC’s Integrated Vegetation Management Policy (SFPUC 2007). The planting ratio for replacement trees shall be a minimum of 1:1, or in substantial compliance with the City of South San Francisco’s tree preservation ordinance (Chapter 13.30.080, Replacement of Protected Trees). Replanting shall occur the first year after completion of construction. The SFPUC shall monitor the replacement trees annually for five years after project completion to ensure that the trees survive; if necessary, the SFPUC shall implement additional measures, such as replanting for trees that did not survive.	1. SFPUC EMB 2. SFPUC EMB 3. SFPUC CMB 4. SFPUC Water Enterprise, WST	1. SFPUC Water Enterprise, WRD 2. SFPUC BEM 3. SFPUC BEM 4. SFPUC Water Enterprise, WRD	1. Develop Tree Replanting Plan 2. Ensure that contract documents include the listed tree replanting requirements plan for site 12. 3. Monitor to ensure that contractor implements measures in contract documents. Report noncompliance, and ensure corrective action. 4. Perform annual tree replacement monitoring.	1. Design 2. Design 3. Construction 4. Post-Construction Monitoring (at least five years, depending on success)
AE-1 (cont.)	Project construction would have a substantial adverse impact on a scenic vista, resource, or on the visual character of a site or its surroundings.	M-AE-1d: Construction Area Screening (Site 15) The SFPUC and its contractors shall screen the construction area at the facility site at Site 15. Screening shall be designed to minimize view of construction equipment and construction activities from views from Sneath Lane and the surrounding areas. Vehicles and other construction equipment shall be parked in the screened construction area at night and when equipment is not actively being used for pipeline construction along Sneath Lane.	1. SFPUC EMB 2. SFPUC CMB	1. SFPUC BEM 2. SFPUC BEM	1. Ensure that contract documents include requirement for construction screening for Site 15. 2. Monitor to ensure that contractor implements measures in contract documents. Report noncompliance, and ensure corrective action.	1. Design 2. Construction
AE-1 (cont.)	Project construction would have a substantial adverse impact on a scenic vista, resource, or on the visual character of a site or its surroundings.	M-AE-1e: Tree Removal and Replacement (Site 7) Prior to the removal of any trees within the construction area boundary at Site 7, the SFPUC shall determine if any trees within the Town-designated tree mass can be retained without causing conflicts with construction equipment and/or safety risks during construction at this site. A qualified arborist shall conduct the tree retention survey. Any trees found not to conflict with construction activities or create a safety risks shall be protected during construction. For each tree to be removed, the SFPUC shall plant replacement trees on-site to the extent allowable by its Integrated Vegetation Management Policy (Section 13.006) (SFPUC 2007). Each replacement tree shall be in a minimum 15-gallon container and shall be of species listed in the vegetation management policy. The on-site plantings shall be located such that the visual continuity of the existing tree mass is restored to the extent feasible. To the extent tree replacement on-site is not feasible, replacement trees shall be planted off-site in substantial compliance with the Town of Colma’s Tree Cutting and Removal ordinance. In all cases, the planting ratio shall be a minimum of 1:1 (i.e., one tree planted for each tree removed). Replanting shall occur within the first year after completion of construction. The SFPUC shall monitor plantings annually for five years after project completion to ensure that the replacement planting(s) has developed and that the trees survive. If necessary, the SFPUC shall implement additional measures (e.g., replanting, installation of irrigation) to address continued survival of the plantings, and shall re-plant additional trees should a significant amount of the original plantings not survive during the monitoring period.	1. SFPUC EMB 2. SFPUC Water Enterprise, WRD 3. SFPUC CMB 4. SFPUC Water Enterprise, WST	1. SFPUC BEM 2. Town of Colma 3. SFPUC BEM 4. SFPUC Water Enterprise, WRD	1. Ensure that contract documents include the listed requirements for a qualified arborist, tree retention survey, and on- and off-site tree planting for Site 7. 2. Approve off-site plantings. 3. Verify arborist’s credentials. Monitor to ensure that contractor implements measures in contract documents. Report noncompliance, and ensure corrective action. 4. Perform annual tree replacement monitoring.	1. Design 2. Pre-Construction 3. Construction 4. Post-Construction Monitoring (at least five years, depending on success)
AE-3	Project operation would have a substantial adverse impact on a scenic	M-AE-3a: Implement Landscape Screening (Sites 4, 7, and 18 [Alternate]) The SFPUC shall develop and implement a landscape-screening plan to screen views of the well facility. The landscape plan	1. SFPUC EMB 2. SFPUC EMB	1. SFPUC Water Enterprise, WRD 2. SFPUC BEM	1. Develop Landscape Screening Plan 2. Ensure that contract documents include Landscape Screening Plan requirements	1. Design 2. Design

EXHIBIT 1 (continued)
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Monitoring and Reporting Program			
			Implementation and Reporting		Monitoring and Reporting Actions	Implementation Schedule
			Responsible Party	Reviewing and Approval Party		
	vista, resource, or on the visual character of a site or its surroundings.	shall include native trees and shrubs common to the surrounding areas. The landscape plan shall include plant species, planting specifications, and irrigation requirements necessary to screen the well facility. The SFPUC shall monitor landscape plantings annually for five years after project completion to ensure that sufficient ground coverage has developed and that the shrubs survive. If necessary, the SFPUC shall implement additional measures (e.g., replanting, temporary irrigation) to address continued survival of the plantings, and shall replant additional shrubs should a significant amount of the plantings not survive during the monitoring period.	3. SFPUC CMB 4. SFPUC Water Enterprise, WST	3. SFPUC BEM 4. SFPUC Water Enterprise, WRD	for Sites 4, 7, and 18. 3. Monitor to ensure that contractor implements measures in contract documents. Report noncompliance, and ensure corrective action. 4. Perform annual tree replacement monitoring for at least 5 years.	3. Construction 4. Post-Construction Monitoring (at least five years, depending on success)
CULTURAL RESOURCES						
CR-1	Project construction could cause an adverse change in the significance of a historical resource.	M-CR-1a: Minimize Construction-related Impacts to Elements of the Historical Resource at Site 14 The SFPUC and its contractor shall implement the following measures during construction at Site 14 to protect elements of the historical resource: • The SFPUC shall lay plywood or other material down temporarily for access between the cemetery access road and the construction area during construction. • Temporary protective barriers shall be constructed for protection of the headstones during construction, including those near the existing pump structure to be removed. • Final plans and specifications shall be submitted to the VA prior to construction. • Construction workers shall undergo a training program to be made aware of the importance of the site and the contributing elements of the historical resource that would be affected by the proposed work. The training program shall be approved by either a qualified historical architect or architectural historian. • Through measurements and photographs, a historical architect shall document the roads and concrete curbs where trenching would occur. This documentation shall serve as a reference for replacing the curbs to match the existing curbs where removed for trenching. The SFPUC shall replace curbs removed for trenching with new curbs to match the existing curbs. • Grass shall be restored where removed for trenching.	1. SFPUC EMB 2. SFPUC EMB 3. SFPUC CMB/ historical architect	1. SFPUC BEM/VA 2. SFPUC BEM 3. SFPUC BEM	1. Submit final plans and specifications to VA to obtain VA approval 2. Ensure that contract documents include historical protection measures for Site 14, including requirements for contractor to provide a qualified historical architect or architectural historian and provide a training program. 3. Verify credentials of historical architect or architectural historian. Monitor to ensure that contractor implements measures in contract documents. Report noncompliance, and ensure corrective action.	1. Pre-construction 2. Design 3. Construction
CR-1 (cont.)	Project construction could cause an adverse change in the significance of a historical resource.	M-CR-1b: Minimize Construction-related Impacts on Elements of the Historical Resource at Site 15 The SFPUC and its contractor shall implement the following measures during construction at Site 15 to protect elements of the historical resource: • Temporary protective barriers shall be constructed for protection of the adjacent building to the north during construction. • Final plans and specifications shall be submitted to the VA prior to construction. • Construction workers shall undergo a training program to be made aware of the importance of the building adjacent to Site 15 and the contributing elements of the historical resource that would be affected by the proposed work. The training program shall be approved by either a qualified historical architect or architectural historian. • Through measurements and photographs, a historical architect shall document the roads and concrete curbs where trenching would occur. This documentation shall serve as a reference for replacing the curbs to match the existing curbs where removed for trenching. The SFPUC shall replace curbs removed for trenching with new curbs to match existing. Grass shall be restored where removed for trenching	1. SFPUC EMB 2. SFPUC EMB 3. SFPUC CMB/ historical architect	1. SFPUC BEM/VA 2. SFPUC BEM 3. SFPUC BEM	1. Submit final plans and specifications to VA to obtain VA approval. 2. Ensure that contract documents include historical protection measures for Site 15, including requirements for contractor to provide a qualified historical architect or architectural historian and provide a training program. 3. Verify credentials of historical architect or architectural historian. Monitor to ensure that contractor implements measures in contract documents. Report noncompliance, and ensure corrective action.	1. Pre-construction 2. Design 3. Construction

EXHIBIT 1 (continued)
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Monitoring and Reporting Program			
			Implementation and Reporting		Monitoring and Reporting Actions	Implementation Schedule
			Responsible Party	Reviewing and Approval Party		
CR-2	Project construction could cause an adverse change in the significance of an archaeological resource.	M-CR-2: Discovery of Archaeological Resources (All Sites except West Lake Pump Station) <i>Archaeological Monitoring Program.</i> Despite the negative results of archaeological test investigations at Site 11, there is some potential that remnants of a known prehistoric archaeological site (CA-SMA-299) are located below the ground surface. Consequently, an archaeological monitoring plan shall be prepared and implemented for construction at Site 11. The monitoring plan shall specify the location and duration of monitoring activities and shall be subject to review by the Environmental Review Officer (ERO). The scope of the monitoring plan shall conform to MEA WSIP Archaeological Guidance No. 4. <i>Accidental Discovery.</i> To avoid potential adverse effects on accidentally discovered archaeological resources, the SFPUC shall distribute the San Francisco Planning Department’s archaeological resource “ALERT” sheet to: the Project prime contractor; any subcontractors (including firms subcontracted to perform demolition, excavation, grading, foundation, pile driving, etc.); and/or any utilities firm involved in soil-disturbing activities within the archaeological C-APE for each well facility site. Prior to any soil-disturbing activities, each contractor shall be responsible for ensuring that the ALERT sheet is circulated to all field personnel, including machine operators, field crew, pile drivers, supervisory personnel, etc. The SFPUC shall provide the ERO with a signed affidavit from the responsible parties (prime contractor, subcontractor[s], and utilities firm) confirming that all field personnel have received copies of the ALERT sheet. If potential archaeological resources are uncovered, the discovery site shall be secured, personnel and equipment shall be redirected, and the ERO shall be notified immediately. If the ERO determines that an archaeological resource may be present within the C-APE, the SFPUC shall retain the services of a qualified archaeological consultant. For construction at Site 11, an archaeological monitoring plan shall be prepared and implemented. The monitoring plan shall specify the location and duration of monitoring activities and shall be subject to review by the ERO. If archaeological resources are discovered at Site 11 or any of the other well facility sites, the archaeological consultant shall advise the ERO as to whether the discovery is an archaeological resource that retains sufficient integrity and is of potential scientific/historical/cultural significance. If an archaeological resource is present, the consultant shall identify and evaluate the archaeological resource. The archaeological consultant shall make a recommendation as to what action, if any, is warranted. Based on this information, the ERO may require, if warranted, specific additional measures to be implemented by the SFPUC.	1. SFPUC EMB 2. SFPUC EMB (Archeologist) 3. SFPUC CMB 4. SFPUC CMB (Archeologist) 5. SFPUC CMB/BEM (Archeologist)	1. SFPUC BEM 2. SFPUC BEM/ERO 3. SFPUC BEM 4. SFPUC BEM/ERO 5. SFPUC BEM/ERO	1. Ensure that the contract documents include requirements for a qualified archeologist and measures related to archeological monitoring during construction for Site 11. 2. Development of an Archaeological Monitoring Plan for Site 11. 3. Ensure that all project personnel for each well facility site receive “Alert” sheet. Maintain file of affidavits for submittal to ERO. Monitor to ensure that the contractor implements measures in the contract documents, report noncompliance, and ensure corrective action. 4. Ensure that all potential discoveries are reported to the ERO as required and that the contractor suspends work in the vicinity. Mobilize an archeologist (whose credentials have been verified) to the area if the ERO determines that an archeological resource may be present. 5. In the event of a potential discovery, archaeologist shall evaluate the potential discovery and advise ERO as to the significance of the discovery. Proceed with recommendations, evaluations, and implementation of additional measures in consultation with ERO. Prepare and distribute Final ADRR as required.	1. Design 2. Design 3. Pre-construction and Construction 4. Construction 5. Construction
CR-2 (cont.)		Measures might include: preservation in situ of the archaeological resource; an archaeological monitoring program; or an archaeological evaluation program. If an archaeological monitoring program or archaeological testing program is required, it shall be subject to review by the ERO. The ERO may also require that the SFPUC immediately implement a site security program if the archaeological resource is at risk from vandalism, looting, or other damaging actions. For any discovery of an archaeological resource, the archaeological consultant shall submit an archaeological data recovery report (ADRR) to the ERO which, in addition to the usual contents of the ADRR, shall: include an evaluation of the historical significance of any discovered archaeological resource; describe the archaeological and historical research methods employed in the archaeological monitoring/data recovery program(s) undertaken; and present, analyze and interpret the recovered data. Information that may put at risk any archaeological resource shall be provided in a separate removable insert within the final report. Once approved by the ERO, copies of the ADRR shall be distributed as follows: the relevant California Historical Resources Information System Information Center shall receive one copy, and the ERO shall receive one copy of the transmittal letter of the ADRR to the Information Center. The San Francisco Planning Department, Environmental Planning Division, shall receive three copies of the ADRR along with copies of any formal site recordation forms (California Department of Parks and				

EXHIBIT 1 (continued)
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Monitoring and Reporting Program			
			Implementation and Reporting		Monitoring and Reporting Actions	Implementation Schedule
			Responsible Party	Reviewing and Approval Party		
		Recreation Form 523 series) and/or documentation for nomination to the National Register/California Register. The SFPUC shall receive copies of the ADRR in the number requested. In instances of high public interest in or high interpretive value of a resource, the ERO may require a different final report content, format and distribution than that presented above. All archaeological work performed under this mitigation measure shall be subject to review by the ERO or designee.				
CR-3	Project construction could result in a substantial adverse effect by destroying a unique paleontological resource or site.	M-CR-3: Suspend Construction Work if a Paleontological Resource is Identified (All Sites except Site 9 and Westlake Pump Station) If a paleontological resource (fossilized invertebrate, vertebrate, plant or micro-fossil) is discovered during construction at any of the proposed well facility sites, all ground disturbing activities within 50 feet of the find shall be temporarily halted but may be diverted to areas beyond 50 feet from the discovery to continue working. An appointed representative of the SFPUC shall notify a qualified paleontologist, who will document the discovery as needed, evaluate the potential resource, and assess the nature and significance of the find. Based on the scientific value or uniqueness of the find, the paleontologist may record the find and allow work to continue, or recommend salvage and recovery of the material, if the SFPUC determines that the find cannot be avoided. The paleontologist shall make recommendations for any necessary treatment that is consistent with the SVP Guidelines (SVP 2012) and currently accepted scientific practices. If required, treatment for fossil remains may include preparation and recovery of fossil materials so that they can be housed in an appropriate museum or university collection and may also include preparation and publication of a report describing the find. The paleontologist’s recommendations shall be subject to review and approval by the ERO or designee. The SFPUC shall be responsible for ensuring that treatment is implemented and reported to the San Francisco Planning Department. If no report is required, the SFPUC shall nonetheless ensure that information on the nature, location and depth of all finds is readily available to the scientific community through university curation or other appropriate means.	1. SFPUC EMB 2. SFPUC CMB/BEM (paleontologist) 3. SFPUC CMB/BEM (paleontologist)	1. SFPUC BEM 2. SFPUC BEM/ERO 3. SFPUC BEM/ERO	1. Ensure that the contract documents include the listed measures related to discovery of paleontological resources. 2. Ensure that all potential discoveries are reported to the ERO as required and that the contractor suspends work in the vicinity as required. Mobilize a qualified paleontologist (whose credentials have been verified) to the area if the ERO determines that a paleontological resource may be present. 3. In the event of a potential discovery, evaluate the potential discovery and advise ERO as to the significance of the discovery. Proceed with recommendations, evaluations, and implementation of additional measures in consultation with ERO.	1. Design 2. Construction 3. Construction
CR-4	Project construction could result in a substantial adverse effect related to the disturbance of human remains.	M-CR-4: Accidental Discovery of Human Remains (All Sites except Westlake Pump Station) The treatment of any human remains and associated or unassociated funerary objects discovered during soil-disturbing activities shall comply with applicable State laws. Such treatment would include immediate notification of the San Mateo County Coroner and, in the event of the coroner’s determination that the human remains are Native American, notification of the NAHC, which would appoint a Most Likely Descendant (MLD) (PRC Section 5097.98). A qualified archaeologist, the SFPUC and MLD shall make all reasonable efforts to develop an agreement for the treatment, with appropriate dignity, of any human remains and associated or unassociated funerary objects (CEQA Guidelines Section 15064.5[d]). The agreement would take into consideration the appropriate excavation, removal, recordation, analysis, custodianship, and final disposition of the human remains and associated or unassociated funerary objects. The PRC allows 48 hours to reach agreement on these matters. If the MLD and the other parties could 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 items associated with Native American burials with appropriate dignity on the property in a location not subject to further subsurface disturbance.” All archaeological work performed under this mitigation measure shall be subject to review by the ERO or designee.	1. SFPUC EMB 2. SFPUC CMB/BEM (Archeologist) 3. SFPUC CMB/BEM	1. SFPUC BEM 2. SFPUC BEM/ERO 3. SFPUC BEM	1. Ensure that Contract Documents include measures related to discovery of human remains. 2. If potential human remains are encountered, mobilize an archeologist (whose credentials have been verified) to confirm existence of human remains. If human remains are confirmed, perform required coordination and notifications. 3. Monitor to ensure that the contractor implements measures in contract documents including insuring that all potential human remains are reported to the San Mateo County Coroner as required and that contractor suspends work in the vicinity. Report noncompliance and ensure corrective action.	1. Design 2. Construction 3. Construction
CR-5	Project facilities could cause an adverse change in the significance of a historical resource.	M-CR-5a: Minimize Facilities Siting Impacts on Elements of the Historical Resource at Site 14 The SFPUC shall implement the following measures to minimize impacts on Site 14:	1. SFPUC EMB 2. SFPUC EMB 3.SFPUC EMB/BEM	1. SFPUC BEM 2. SFPUC BEM/VA officials/Historical	1. Ensure that Construction Documents include required design elements for Site 14 including landscaping and fencing.	1. Design 2. Pre-Construction 3. Pre-Construction

EXHIBIT 1 (continued)
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Monitoring and Reporting Program			
			Implementation and Reporting		Monitoring and Reporting Actions	Implementation Schedule
			Responsible Party	Reviewing and Approval Party		
		• The proposed well facility structure shall be located as close to the northern fence as feasible taking into consideration the need of the VA for vehicle access along this fence line. The SFPUC shall confirm with the VA the minimum width of the required access. The SFPUC shall construct a well facility building or a fenced enclosure to house the well and well appurtenances as discussed below: • If the SFPUC constructs a building to house the well and well appurtenances, the proposed facility building shall be constructed at a height of no more than eight feet. Landscaping shall be planted around the new building to act as a screen, lessening the visual intrusion. Cladding materials for the proposed facility building shall be compatible with those existing on the site and the adjacent maintenance structures (i.e., stucco walls and clay tile hipped roofs). The design of the well facility, including the proposed screening plantings, shall meet any applicable VA planting guidance, and prior to construction shall be reviewed and approved by appropriate VA officials and a historical architect meeting the Secretary of the Interior’s Professional Qualification Standards. The proposed building and associated outside areas shall be constructed in compliance with the Secretary of the Interior’s Standards for Rehabilitation and be compatible with the existing maintenance buildings in the use of materials with minimal detailing. • If the SFPUC constructs a wall around the well and well appurtenances, the wall shall be constructed at a height of no more than eight feet. Landscaping shall be planted around the new fence to act as a screen, lessening the visual intrusion. The design of the well facility, including the proposed screening plantings, shall be reviewed and approved by appropriate VA officials and a historical architect meeting the Secretary of the Interior’s Professional Qualification Standards and any applicable VA planting guidance, prior to construction. The proposed fence and associated planted areas shall be constructed in compliance with the <i>Secretary of the Interior’s Standards for Rehabilitation</i> and be compatible with the existing maintenance buildings in the use of materials with minimal detailing. • The SFPUC shall lay plywood or other material down temporarily for access between the cemetery access road and construction area during construction, unless the type and use of grass pavers proposed are determined by SHPO to be compatible with the historical resource. • The existing pump structure and ancillary equipment shall be documented prior to its demolition. The documentation shall follow the Historic American Buildings Survey guidelines. Although a contributing resource, this resource is a utilitarian structure whose contribution to the GGNC as a whole is minor. Therefore, the level of documentation of this resource (Level 1, Level II, Level III, or Level IV) shall be determined by VA officials and an architectural historian meeting the Secretary of the Interior’s Professional Qualification Standards.	(architectural historian)	Architect 3. SFPUC BEM	2. Review and approve final design of Site 14 with VA and a historical architect (whose credentials have been verified). 2. Document the existing pump structure and equipment prior to its demolition. The documentation shall follow the Historic American Buildings Survey guidelines. The level of documentation of this resource (Level 1, Level II, Level III, or Level IV) shall be determined by VA officials and an architectural historian meeting the Secretary of the Interior’s Professional Qualification Standards. Verify credentials of architectural historian.	
CR-5 (cont.)	Project facilities could cause an adverse change in the significance of a historical resource	M-CR-5b: Minimize Facilities Siting Impacts on Elements of the Historical Resource at Site 15 The SFPUC shall implement the following measures to minimize impacts on elements of the historical resource at Site 15: • The proposed facility building and associated outside areas shall be constructed in compliance with the Secretary of the Interior’s Standards for Rehabilitation and be compatible with the existing maintenance buildings in the use of materials with minimal detailing. • The size and scale of the proposed facility building shall be smaller than that of the existing structure, so as not to overwhelm the existing maintenance building. - o The height shall be below the eave of the adjacent maintenance building. The height of the new 8-foot high concrete wall with stucco finish, perpendicular to the existing building wall, shall be kept below the adjacent maintenance building’s window sills. - o The length shall be kept to the minimum and the building located farther to the east; the east elevation would align with the east elevation of the maintenance building.	1. SFPUC EMB 2. SFPUC EMB	1. SFPUC BEM 2. SFPUC BEM/VA officials/Historical Architect	1. Ensure that Construction Documents include required design elements for Site 15 including landscaping and fencing. 2. Review and approve final design of Site 15 with VA and a historical architect (whose credentials have been verified).	1. Design 2. Pre-Construction

EXHIBIT 1 (continued)
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Monitoring and Reporting Program			
			Implementation and Reporting		Monitoring and Reporting Actions	Implementation Schedule
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		- o The western elevation of the new building shall be set back (to the east) from the face of the western elevation of the existing building by at least 10 feet. - o The fence line along Sneath Lane shall be maintained and shall not wrap around the new building; it is acceptable for the building to break the fence line. • The proposed facility building shall be separated from the existing building by a minimum of approximately eight feet (the width of the planting area south of the existing maintenance building), to maintain the relationship of the historic maintenance buildings with the entry gates. • Cladding materials for the proposed facility building shall be compatible with those existing on the site and the adjacent maintenance structures (i.e., stucco walls and clay tile hipped roofs). • Paved parking shall be kept to the minimum necessary and shall not be within 10 feet of the entry gate. • Wrought iron, or equivalent, fencing shall replace the existing chain link fencing. • A landscaping plan shall be developed for the east, south and west elevations and shall reflect the landscaping around nearby structures. The row of existing street trees in front of the maintenance yard fence shall extend to the west to where the wrought iron fence begins. The SFPUC shall work with the VA to develop the landscaping plan. • The design of the proposed facility, including landscape plantings, shall be reviewed and approved by appropriate VA officials and a historical architect meeting the Secretary of the Interior’s Professional Qualification Standards to ensure that proposed structure and associated outside areas are constructed in compliance with the Secretary of the Interior’s Standards for Rehabilitation and any applicable VA planting guidance, prior to construction.				
TRAFFIC						
TR-1	The Project would conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system.	M-TR-1: Traffic Control Plan (Sites 2, 4, 5, 6, 7, 10, 12, 13, 14, 15, 17 [Alternate], 18 [Alternate], and 19 [Alternate]) Prior to construction, the SFPUC and its contractor(s) shall prepare and implement traffic control plans for each local jurisdiction in which construction would affect roadways and intersections. The traffic control plan shall be submitted to the applicable local jurisdiction for review as part of the encroachment permit process. Each contractor shall prepare a traffic control plan for the well facility sites under their contract, and where construction at well facility sites could occur within and/or across multiple streets in the same vicinity, the SFPUC and its construction contractors shall coordinate the traffic control plans to mitigate the impact of traffic disruption. The traffic control plan shall include sufficient measures to address the overall Project construction, as well as appropriate site-specific measures, including measures to reduce potential impacts on traffic flows on roadways affected by Project construction activities. The traffic control plan shall comply with local jurisdiction and Caltrans requirements and be tailored to reflect site-specific traffic and safety concerns, as appropriate. The traffic control plan shall include, but not necessarily be limited to, the following measures as applicable to site-specific conditions: <u>Traffic Controls</u> • Circulation and detour plans shall be developed to minimize impacts on local street circulation. Haul routes that minimize truck traffic on local roadways and residential streets shall be utilized to the extent feasible. Flaggers and/or signage shall be used to guide vehicles through and/or around the construction zone. • A public information program to advise motorists, nearby residents, and adjacent commercial establishments of the impending construction activities (e.g., media coverage, direct distribution of flyers to impacted properties, email notices, portable message signs, informational signs at the job sites) shall be developed and implemented. • Truck routes designated by local jurisdictions shall be identified in the traffic control plan and shall be utilized to the	1. SFPUC EMB 2. SFPUC CMB 3. SFPUC CMB 4. SFPUC CMB	1. SFPUC BEM 2. SFPUC BEM/ Caltrans/ SamTrans/Colma/ Daly City/ Millbrae/ San Bruno/South San Francisco/San Mateo County, as applicable 3. SFPUC BEM/ SamTrans/ South San Francisco 4. SFPUC CMB	1. Ensure that the contract documents include the requirement to prepare a Traffic Control Plan including submittals to applicable local jurisdiction. 2. Ensure that contractor submits a Traffic Control Plan to the appropriate agencies or local jurisdiction, as necessary and obtains any required permits and approvals. Verify that the plan complies with the applicable local requirements. Ensure that the contractor coordinates its plans with those of Caltrans and other applicable agencies and cities for affected roadways and intersections. 3. Arrange with SamTrans and City of South San Francisco to relocate SamTrans bus stops on El Camino Real and Huntington Ave. 4. Monitor to ensure that the contractor implements measures in Traffic Control Plan. Report noncompliance and ensure corrective action.	1. Design 2. Pre-Construction/ Construction 3. Pre-Construction 4. Construction

EXHIBIT 1 (continued)
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Monitoring and Reporting Program			
			Implementation and Reporting		Monitoring and Reporting Actions	Implementation Schedule
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		extent feasible to minimize truck traffic on local roadways and residential streets that are not identified locally as designated haul routes. • Lane closures shall be limited during peak hours to the extent feasible. In addition, outside of allowed working hours, or when work is not in progress, roads shall be restored to normal operations, with all trenches covered with steel plates. • Roadside safety protocols shall be implemented, such as advance “Road Work Ahead” warning signs, and speed control (including signs informing drivers of State-legislated double fines for speed infractions in a construction zone) shall be provided to achieve required speed reductions for safe traffic flow through the work zone. • Roadway rights-of-way shall be repaired or restored to their general pre-construction condition (or better) upon completion of construction. • The traffic control plan shall also conform to applicable provisions of the State’s <i>Manual of Traffic Controls for Construction and Maintenance Work Areas</i>.				
TR-1 (cont.)		<u>Private and Emergency Access</u> • Access to driveways and private roads shall be maintained, as feasible, by using steel trench plates. If access must be restricted for brief periods (more than one hour), property owners shall be notified by the SFPUC in advance of such closures. • At locations where the main access to a nearby property is blocked, the SFPUC shall be required to have ready at all times the means necessary to accommodate access by emergency vehicles to such properties, such as plating over excavations, short detours, and/or alternate routes. • Construction shall be coordinated with facility owners or administrators of land uses that may be more significantly affected by traffic impacts, such as police and fire stations, transit stations, hospitals, ambulance providers, and schools. Emergency responders, and other more significantly affected facility owners and/or operators shall be notified by the SFPUC in advance of the timing, location, and duration of construction activities and the locations and durations of any temporary detours and/or lane closures. <u>Transit Controls</u> • Construction shall be coordinated with local transit service providers to arrange the temporary relocation of bus routes or bus stops in work zones, if necessary. • Prior to construction activities, the SFPUC shall work with SamTrans and the City of South San Francisco to temporarily relocate the SamTrans bus stop located along the southbound lane of El Camino Real near West Orange Avenue. The temporary bus stop shall be located in an acceptable location that minimizes impacts to bus users and meets safety requirements. • Prior to construction activities, the SFPUC shall work with SamTrans and the City of South San Francisco to temporarily relocate the SamTrans bus stop located in the pipeline construction zone along the northbound lane of Huntington Avenue. The temporary bus stop shall be located at an acceptable location that minimizes impacts to bus users and meets safety requirements. <u>Pedestrian and Bicycle Access</u> • Pedestrian and bicycle access and circulation shall be maintained during Project construction where safe to do so. If construction activities encroach on a bicycle lane, warning signs shall be posted that indicate bicycles and vehicles are sharing the lane. Detours shall be included for bicycles and pedestrians in all areas potentially affected by Project construction. Notices shall be provided to advise bicyclists and pedestrians of any temporary detours around construction zones.				

EXHIBIT 1 (continued)
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Monitoring and Reporting Program			
			Implementation and Reporting		Monitoring and Reporting Actions	Implementation Schedule
			Responsible Party	Reviewing and Approval Party		
C-TR-1	Construction and operation of the proposed Project could result in a cumulatively considerable contribution to cumulative impacts related to transportation and circulation.	M-C-TR-1: Coordinate Traffic Control Plan with other SFPUC Construction Projects (Sites 2, 4, 5, 6, 7, 10, 12, 13, 14, 15, 17 [Alternate], 18 [Alternate], and 19 [Alternate]) Prior to construction, the SFPUC and its contractors shall coordinate with other SFPUC construction projects in the region and update traffic control plans to avoid overlapping construction schedules or, if not practical, to minimize impacts to congestion, emergency access, and alternative modes of transportation.	1. SFPUC EMB 2. SFPUC CMB (traffic coordinator)	1. SFPUC BEM 2. SFPUC BEM	1. Ensure that contract documents include the requirement to coordinate with other SFPUC projects. 2. Assign a qualified construction coordinator responsible for coordinating the GSR project-specific traffic control plan with other SFPUC projects.	1. Design 2. Pre-construction/ Construction

EXHIBIT 1 (continued)
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Monitoring and Reporting Program			
			Implementation and Reporting		Monitoring and Reporting Actions	Implementation Schedule
			Responsible Party	Reviewing and Approval Party		
NOISE						
NO-1	Project construction would result in noise levels in excess of local standards.	M-NO-1: Noise Control Plan (1, 3, 4, 5, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17 [Alternate], 18 [Alternate], and 19 [Alternate]) The SFPUC will limit well facility and pipeline construction as follows: - For Site 1 in Daly City, the proposed construction hours for well facility and pipeline construction (i.e., exclusive of well drilling and pump testing) fall within the locally allowable construction hours and therefore may occur as proposed; - For Sites 3 and 4 in the County of San Mateo, well facility (exclusive of well drilling and pump testing) and pipeline construction will be limited to the hours of 7:00 a.m. to 6:00 p.m. Monday through Friday and 9:00 a.m. to 5:00 p.m. on Saturday, and shall be disallowed on Sundays and holidays; - For Sites 9, 10, 11, 12, 13, 18 (Alternate), and 19 (Alternate) in the City of South San Francisco, well facility (exclusive of well drilling and pump testing at Sites 9, 11, 12, 18 [Alternate], and 19 [Alternate]) and pipeline construction will be limited to the hours of 8:00 a.m. to 8:00 p.m. Monday through Friday and 9:00 a.m. to 8:00 p.m. on Saturday and from 10:00 a.m. to 6:00 p.m. on holidays; - For Sites 8 and 17 (Alternate), in the Town of Colma, well facility (exclusive of well drilling and pump testing at Site 17 [Alternate]) and pipeline construction will be limited to the hours of 7:00 a.m. to 8:00 p.m. Monday through Friday and 10:00 a.m. to 6:00 p.m. Saturday and from 10:00 a.m. to 6:00 p.m. on holidays; and - For Site 16 in Millbrae, well facility (exclusive of well drilling and pump testing) and pipeline construction will be limited to the hours of 7:30 a.m. to 7:00 p.m. Monday through Friday, 8:00 a.m. to 6:00 p.m. on Saturdays and from 9:00 a.m. to 6:00 p.m. on holidays. The proposed construction hours (exclusive of well drilling and pump testing) from Monday to Friday fall within the locally allowable construction hours and therefore may occur as proposed. The SFPUC will retain a qualified noise consultant to prepare a Noise Control Plan and the SFPUC will approve the Noise Control Plan and ensure that it is implemented to reduce construction noise levels at nearby noise-sensitive land uses to meet the performance standards described below. Upon request, the SFPUC will provide a copy of the completed Noise Control Plan to the jurisdictions listed below: - For Sites 3 and 4, in unincorporated San Mateo County, well drilling and testing will be limited to 57 dBA L_{eq} at the property line of the nearest sensitive receptor; - For Sites 8 and 17 (Alternate), in the Town of Colma, any single piece of construction equipment will be limited to 85 dBA L_{eq} at 25 feet during the day; - For Sites 9, 10, 11, 12, 13, 18 (Alternate), and 19 (Alternate), exclusive of nighttime well drilling and pump testing -- in South San Francisco, daytime noise levels will be limited to 90 dBA L_{max} from 8:00 a.m. to 8:00 p.m. Monday to Friday and from 9:00 a.m. to 8:00 p.m. on Saturdays, measured at the property plane or at 25 feet from the loudest single piece of equipment; - To the extent feasible, well drilling and pump testing at Sites 9, 11, 12, 18 (Alternate), and Sites 19 (Alternate) in South San Francisco that occurs between the hours of 8:00 p.m. and 10:00 p.m., Monday to Saturday, and from 6:00 p.m. and 10:00 p.m. on Sundays, L_{50} dBA noise levels will be limited to 60 dBA; from 10:00 p.m. to 7:00 a.m., Monday through Sunday, L_{50} dBA noise levels will be limited to 50 dBA; and from 7:00 a.m. to 8:00 a.m. Monday to Friday, from 7:00 a.m. to 9:00 a.m. on Saturdays and from 7:00 a.m. to 10:00 a.m. on Sundays and holidays, L_{50} dBA noise levels will be limited to 60 dBA; and - For Site 14, in San Bruno, a single piece of construction equipment will be limited to 85 dBA L_{max} at 100 feet from 7:00 a.m. to 10:00 p.m. or to 60 dBA L_{max} at 100 feet from 10:00 p.m. to 7:00 a.m.	1. SFPUC EMB 2. SFPUC CMB (qualified noise consultant) 3. SFPUC CMB 4. SFPUC CMB 5. SFPUC CMB	1. SFPUC BEM 2 SFPUC BEM 3. SFPUC BEM 4. SFPUC BEM 5. SFPUC BEM	1. Incorporate appropriate language into contract documents regarding allowable work days and hours per each local jurisdiction for each site, including requirement for qualified noise consultant (whose credentials have been verified) to prepare a noise control plan. 2. Ensure that the noise control plan is prepared in accordance with the contract documents and includes allowable work days and hours per each local jurisdiction for each site. 3. Submit noise control plan to local jurisdictions on request. 4. Designate project liaison responsible for responding to noise complaints. Ensure that liaison’s name and phone number is included on posted notices. Develop a reporting program for tracking complaints received and for documenting their resolution. 5. Monitor to ensure that the contractor(s) implements noise control requirements, provides 24-hour notice to residents near well drilling sites; reports complaints and resolution, reports noncompliance; ensure corrective action within timelines specified in contract.	1. Design 2. Pre-Construction 3. Pre-Construction and Construction 4. Pre-Construction and Construction 5. Construction

EXHIBIT 1 (continued)
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Monitoring and Reporting Program			
			Implementation and Reporting		Monitoring and Reporting Actions	Implementation Schedule
			Responsible Party	Reviewing and Approval Party		
NO-1 (cont.)		The contractor will determine the specific methods to meet the performance standards provided above. Specific measures that can be feasibly implemented to comply with these performance standards include, but are not limited to, the following: • Best available noise control practices (including mufflers, intake silencers, ducts, engine enclosures, and acoustically attenuating shields or shrouds) shall be used for all equipment and trucks in order to minimize construction noise impacts. • If impact equipment (e.g., jack hammers, pavement breakers, rock drills) is needed during Project construction, hydraulically or electric-powered equipment shall be used wherever feasible to avoid the noise associated with compressed-air exhaust from pneumatically powered tools. However, where use of pneumatically powered tools is unavoidable, an exhaust muffler on the compressed-air exhaust shall be used. External jackets on the tools themselves shall also be used if available and feasible. • To the extent consistent with applicable regulations and safety considerations, operation of vehicles requiring use of back-up beepers shall be avoided near sensitive receptors during nighttime hours and/or, the work sites shall be arranged in a way that avoids the need for any reverse motions of large trucks or the sounding of any reverse motion alarms during nighttime work. If these measures are not feasible, trucks operating during the nighttime hours with reverse motion alarms must be outfitted with SAE J994 Class D alarms (ambient-adjusting, or “smart alarms” that automatically adjust the alarm to 5 dBA above the ambient near the operating equipment). • Stationary noise sources shall be located as far from sensitive noise receptors as feasible. If they must be located near receptors, adequate muffling (with enclosures where feasible and appropriate) shall be used. Enclosure openings or venting shall face away from sensitive noise receptors. • A designated project liaison shall be responsible for responding to noise complaints during the construction phases. The name and phone number of the liaison shall be conspicuously posted at construction areas and on all advanced notifications. This person shall take steps to resolve complaints, including periodic noise monitoring, if necessary. Results of noise monitoring shall be presented at regular Project meetings with the contractor. The liaison shall coordinate with the contractor to modify any construction activities that generate noise levels above the levels identified in the performance standards listed in this measure. • A reporting program shall be required that documents complaints received, actions taken to resolve problems, and effectiveness of these actions. • Locate equipment at the work area to maximize the distance to noise-sensitive receptors, and to take advantage of any shielding that may be provided by other on-site equipment. • Operate the equipment mindful of the residential uses nearby, especially during the nighttime hours. • Maintain respectful and orderly conduct among workers, including worker conversation noise during the nighttime hours. • Maintain the equipment properly to minimize extraneous noise due to squeaking or rubbing machinery parts, damaged mufflers, or misfiring engines. • Provide advance notice to nearby residents prior to starting work at each work site, with information regarding anticipated schedule, hours of operation and a Project contact person. • Provide a minimum 24-hour advance notice to residents within 250 feet of the production well site prior to nighttime work involving drilling, drilling-related activities, pumping tests, or truck deliveries. • Schedule work and deliveries to minimize noise-generating activities during nighttime hours at work sites (e.g., no deliveries or non-essential work). • Utilize a temporary noise barrier placed as close to the receptor (e.g., along the residential property line) or to the work site (e.g., as close as 15 to 20 feet from the drill rig or loudest generating activity area) as possible. • Utilize sound blankets.				

EXHIBIT 1 (continued)
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Monitoring and Reporting Program			
			Implementation and Reporting		Monitoring and Reporting Actions	Implementation Schedule
			Responsible Party	Reviewing and Approval Party		
NO-2	Project construction would result in excessive groundborne vibration.	M-NO-2: Reduce Vibration Levels during Construction of Pipelines (Sites 3, 4, 12, 15, and 18 [Alternate]) The SFPUC shall require that the construction contractor not use vibratory compaction equipment within 25 feet of structures adjacent to Sites 3, 4, 12, 15, and 18 (Alternate). Non-vibratory compaction or controlled low strength materials (CLSM) backfill may be used in lieu of vibratory compaction equipment at these locations.	1. SFPUC EMB 2. SFPUC CMB	1. SFPUC BEM 2. SFPUC BEM	1. Incorporate appropriate language into contract documents for no vibratory compaction equipment within 25 feet of structures adjacent to Sites 3, 4, 12, 15, and 18. 2. Monitor to ensure that the contractor(s) implements non-vibratory compaction at Sites 3, 4, 12, 15, and 18, report noncompliance, and ensure corrective action within timelines specified in contract.	1. Design 2. Construction
NO-3	Project construction would result in a substantial temporary increase in ambient noise levels.	M-NO-3: Expanded Noise Control Plan (1, 3, 4, 5, 9, 10, 11, 12, 13, 14, 15, 16, 17 [Alternate], 18 [Alternate], and 19 [Alternate]) In addition to the requirements of Mitigation Measure M-NO-1 (Noise Control Plan) under Impact NO-1, the SFPUC will require that its construction contractor prepare and implement an Expanded Noise Control Plan to further reduce construction noise levels at nearby noise-sensitive land uses. The SFPUC will provide a copy of the completed Expanded Noise Control Plan to jurisdictions upon request. Construction noise shall not exceed the following performance standards as measured at the exterior of the closest sensitive receptor: If noise measurements are not permitted at the exterior of the sensitive receptor’s location, the SFPUC shall take noise measurements and then estimate the noise level at the sensitive receptor by adjusting for the attenuation across the additional distance. If there is any conflict between Mitigation Measure M-NO-1 (Noise Control Plan) and Mitigation Measure M-NO-3 (Expanded Noise Control Plan), the most stringent requirement would be applicable. 70 dBA L_{eq} between the hours of 7:00 a.m. and 10:00 p.m., Monday through Friday at residences, senior care and religious facilities, and schools. 50 dBA L_{eq} at residential type buildings during normal sleeping hours, which are considered to be 10:00 p.m. to 7:00 a.m. The contractor will determine the specific methods to meet the performance standards given above. Specific measures that can be feasibly implemented to comply with these performance standards include, but are not limited to, those listed in Mitigation Measure M-NO-1 (Noise Control Plan) under Impact NO-1. For Sites 1, 3, 4, 9, 12, 14, 16, 18 (Alternate), and 19 (Alternate), the SFPUC shall offer hotel vouchers to residents who are subject to noise levels from well drilling and testing that exceed the performance standard of 50 dBA L_{eq} at the exterior of the residence for the period of the well drilling and pump testing that will occur during the nighttime hours.	1. SFPUC EMB 2. SFPUC CMB(qualified noise consultant) 3. SFPUC CMB/ Communications 4. SFPUC CMB	1. SFPUC BEM 2. SFPUC BEM 3. SFPUC BEM 4. SFPUC BEM	1. Incorporate appropriate language into contract documents including requirement for qualified noise consultant to prepare an expanded noise control plan for Sites 1, 3 through 5, and 9 through 19. 2. Ensure that the expanded noise control plan is prepared in accordance with the contract documents and includes noise performance standards of a) 70 dBA L _{eq} between the hours of 7:00 a.m. and 10:00 p.m., Monday through Friday at residences, senior care and religious facilities, and schools and b) 50 dBA L _{eq} at residential type buildings during normal sleeping hours, which are considered to be 10:00 p.m. to 7:00 a.m. 3. For Sites 1, 3, 4, 9, 12, 14, 16, 18, and 19, the SFPUC shall offer hotel vouchers to residents who are subject to noise levels from well drilling and testing that exceed the performance standard of 50 dBA L _{eq} at the exterior of the residence for the period of the well drilling and pump testing that will occur during the nighttime hours 4. Monitor to ensure that the contractor(s) implements noise control requirements, report noncompliance, and ensure corrective action within timelines specified in contract.	1. Design 2. Preconstruction 3. Preconstruction and Construction 4. Construction

EXHIBIT 1 (continued)
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Monitoring and Reporting Program			
			Implementation and Reporting		Monitoring and Reporting Actions	Implementation Schedule
			Responsible Party	Reviewing and Approval Party		
NO-5	Operation of the Project would result in exposure of people to noise levels in excess of local noise standards or result in a substantial permanent increase in ambient noise levels in the Project vicinity.	M-NO-5: Operational Noise Control Measures (Sites 1, 5 [On-site Treatment], 7 [On-site Treatment], 9, 12, 18 [Alternate], and the Westlake Pump Station) The SFPUC shall incorporate noise controls that reduce noise levels from operation of the Project to meet the following performance standards: - For Sites 1, 5 (On-site Treatment), 9, 12, 18 (Alternate), and the Westlake Pump Station, operational noise levels shall be reduced to 50 dBA L_{eq} or less. - For Site 7 (On-site Treatment), operational noise levels shall be reduced to 58 dBA L_{eq} or less. To meet these performance standards, noise control measures, which could include the following or other equally effective measures, will be implemented, as needed. The designs for the enclosure buildings will be reviewed by a qualified acoustical expert¹ to confirm that the following measures have been appropriately incorporated into the final design documents and that they are sufficient to achieve the stipulated performance standard for each site: - Install sound-absorbing material on the interior ceiling and/or wall surfaces, as necessary, to control reverberant buildup within the enclosure building. - Utilize standard construction methods to eliminate cracks and gaps at the wall-roof junction and at penetrations through the walls and roof. - Install a gypsum board ceiling, or equivalent, to provide a sound insulating roof construction. - Orient louvers away from sensitive receptors, where possible. Where it is not possible to orient louvers away from sensitive receivers, utilize sound attenuators or additional baffles that provide up to 20 dBA of transmission loss from inside to outside the building as needed to meet the performance standard. - Use doors that are filled steel and fully weather-stripped. - Do not allow unprotected ventilation openings through the building walls or roof. Control all ventilation sound transmission paths, as appropriate for the fan types and ventilation systems used. ¹ Qualifications shall include the following: A) Bachelor of Science or higher degree from a qualified program in engineering, physics, or architecture offered by an accredited university or college, and five years’ experience in noise control engineering and construction noise analysis. B) Demonstrated substantial and responsible experience in preparing and implementing construction and operational noise control treatments and monitoring plans, calculating construction and operational noise levels, and overseeing the implementation of construction and operational noise abatement measures.	1. SFPUC EMB 2. SFPUC CMB	1. SFPUC Water Enterprise, WRD (qualified acoustical expert) 2. SFPUC BEM	1. Incorporate design elements for Sites 1, 5, 7, 9, 12, and 18 to meet performance standards. Qualified acoustical expert (whose credentials have been verified) shall review design and confirm measures are appropriately incorporated into the final design documents 2. Monitor to ensure that operational noise performance standards at Sites 1, 5, 7, 9, 12, and 18 are met.	1. Design 2. Post-Construction (prior to project closeout)
AIR QUALITY						
AQ-2	Emissions generated during construction activities would violate air quality standards and would contribute substantially to an existing air quality violation.	M-AQ-2a: BAAQMD Basic Construction Measures (All Sites) The SFPUC shall post one or more publicly visible signs with the telephone number and person to contact at the SFPUC with complaints related to excessive dust or vehicle idling. This person shall respond to complaints and, if necessary, take corrective action within 48 hours. The telephone number and person to contact at the BAAQMD’s Compliance and Enforcement Division shall also be provided on the sign(s) in the event that the complainant also wished to contact the applicable air district.	1. SFPUC EMB 2. SFPUC Communications/CMB 3. SFPUC CMB	1. SFPUC BEM 2. SFPUC BEM 3. SFPUC BEM	1. Ensure that the contract documents include specified dust control measures and exhaust control measures, including signage requirements. 2. Designate project liaison responsible for developing and implementing	1. Design 2. Pre-construction/Construction 3. Construction

EXHIBIT 1 (continued)
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Monitoring and Reporting Program			
			Implementation and Reporting		Monitoring and Reporting Actions	Implementation Schedule
			Responsible Party	Reviewing and Approval Party		
		In addition, to limit dust, criteria pollutants, and precursor emissions associated with Project construction, the following BAAQMD-recommended Basic Construction Measures shall be included in all construction contract specifications for the proposed Project: • All exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas and unpaved access roads) shall be watered two times per day; • All haul trucks transporting soil, sand, or other loose material off-site shall be covered; • All visible mud or dirt tracked-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping shall be prohibited; • All vehicle speeds on unpaved areas shall be limited to 15 miles per hour; • All paving shall be completed as soon as possible after pipeline replacement work is finished; • Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to five minutes (as required by the California airborne toxics control measure Title 13, Section 2485 of California Code of Regulations). Clear signage shall be provided for construction workers at all access points; and • All construction equipment shall be maintained and properly tuned in accordance with manufacturer’s specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation.			procedures responding to complaints related to dust or vehicle idling. Monitor to ensure that the contractor implements measures in contract documents. Report noncompliance and ensure corrective action. 3. Monitor to ensure that the contractor(s) implements dust control requirements, report noncompliance, and ensure corrective action within timelines specified in contract.	
AQ-2 (cont.)	Emissions generated during construction activities would violate air quality standards and would contribute substantially to an existing air quality violation.	M-AQ-2b: NO_x Reduction during Construction of Alternate Sites If one to three wells at Sites 1 through 16 are drilled but found to be unusable for any reason, and one to three well facilities are therefore constructed at alternate sites, the SFPUC shall reduce NO_x emissions by 20 percent during construction at the alternate site or sites. To meet this performance standard, the SFPUC shall develop and implement a plan demonstrating that the off-road equipment (i.e., equipment rated at more than 50 horsepower that is owned or leased by the contractor or subcontractors) to be used in constructing the wells and facilities at the alternate sites would achieve a fleet-wide average of 20 percent NO_x reduction compared to the most recent CARB fleet average. Acceptable options for reducing emissions include the use of late model engines (i.e., meeting U.S. EPA Tier 3 standards or later), low-emission diesel products, alternative fuels that have lower NO_x emissions, engine retrofit technology, after-treatment products, add-on devices, and/or other options as such become available.	1. SFPUC EMB 2. SFPUC EMB/ CMB 3. SFPUC CMB	1. SFPUC BEM 2. SFPUC BEM 3. SFPUC BEM	1. Ensure that the contract documents include specifications for a 20 percent reduction in NO_x emissions if one to three wells are drilled but unusable and alternate wells would be constructed at Sites 17, 18, and 19. 2. If one to three wells are drilled but unusable and alternate wells would be constructed a plan to meet the NO_x emissions performance standard will be developed. 3. Monitor to ensure that the contractor(s) implements measures identified in the plan to reduce NO_x emissions at Sites 17, 18, and 19, report noncompliance, and ensure corrective action.	1.Design/ Construction 2. Pre-construction/ Construction 3. Construction
AQ-3	Project construction would expose sensitive receptors to substantial pollutant concentrations.	M-AQ-3: Construction Health Risk Mitigation (Site 5 On-site Treatment) The SFPUC shall require the construction contractor to utilize, during the construction of Site 5 (On-site Treatment), off-road equipment (more than 50 horsepower) with late model engines meeting U.S. EPA Tier 4 (Interim), or utilize a combination of Tier 2 or Tier 3 engines with add-on devices that consist of level 3 diesel particulate filters.	1. SFPUC EMB 2. SFPUC CMB	1. SFPUC BEM 2. SFPUC BEM	1. Ensure that the contract documents include specified requirements for off-road equipment for Site 5. 2. Monitor to ensure that the contractor utilizes off-road equipment at Site 5 as required. Report noncompliance and ensure corrective action.	1. Design 2. Construction

EXHIBIT 1 (continued)
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Monitoring and Reporting Program			
			Implementation and Reporting		Monitoring and Reporting Actions	Implementation Schedule
			Responsible Party	Reviewing and Approval Party		
UTILITIES AND SERVICE SYSTEMS						
UT-1	Project construction could result in potential damage to or temporary disruption of existing utilities during construction.	M-UT-1a: Confirm Utility Line Information (All Sites) Prior to excavation and/or other ground-disturbing construction activities, the SFPUC or its contractor(s) shall locate overhead and underground utility lines, such as natural gas, electricity, sewer, telephone and waterlines, that may be encountered during excavation work. Pursuant to State law, the SFPUC or its contractor(s) shall notify USA North. Information regarding the size and location of existing utilities shall be confirmed before excavation and other ground-disturbing activities commence. These utilities shall be highlighted on all construction drawings. Utilities may be located by customary techniques such as geophysical methods and hand excavation.	1. SFPUC EMB	1. SFPUC BEM	1. Coordinate final construction plans and specifications during the design phase and ensure utility lines are identified on all construction drawings. Ensure that the contract documents include the requirement that contractor coordinate and notify utility service providers.	1. Design
UT-1 (cont.)		M-UT-1b: Safeguard Employees from Potential Accidents Related to Underground Utilities (All Sites) While any excavation is open, the SFPUC or its contractor(s) shall protect, support, or remove underground utilities as necessary to safeguard employees. As part of contractor specifications, the contractor(s) shall be required to provide updates on planned excavations for the upcoming week and to specify when construction will occur near any high-priority utility lines that are identified. At the beginning of each week when this work will take place, the SFPUC construction managers shall conduct meetings with contractor staff, as required by the California Occupational Safety and Health Administration (CalOSHA), to record all protective and avoidance measures regarding such excavations.	1. SFPUC EMB 2. SFPUC CMB 3. SFPUC CMB	1. SFPUC BEM 2. SFPUC BEM 3. SFPUC BEM	1. Ensure that contract documents include applicable requirements to safeguard employees from potential accidents related to underground utilities. 2. Conduct weekly tailgate meetings with contractor prior to any work near high-priority utility lines, and record all protective and avoidance measures that will be implemented in such excavations. 3. Monitor to ensure that the contractor implements measures in contract documents and the protective and avoidance measures identified at tailgate meetings. Report noncompliance and ensure corrective action.	1. Design 2. Construction 3. Construction
UT-1 (cont.)		M-UT-1c: Notify Local Fire Departments (All Sites) In the event that construction activities result in damage to high-priority utility lines, including leaks or suspected leaks, the SFPUC or its contractor(s) shall immediately notify local fire departments to protect worker and public safety.	1. SFPUC EMB 2. SFPUC CMB	1. SFPUC BEM 2. SFPUC BEM	1. Ensure that contract documents include the requirement that the contractor is to notify local fire departments in the event of damage to high-priority utility lines. 2. Obtain documentation from contractor of their notification to local fire departments if damage to a gas utility results in a leak or suspected leak, or whenever damage to any utility results in a threat to public safety.	1. Design 2. Construction
UT-1 (cont.)		M-UT-1d: Emergency Response Plan (All Sites) Prior to commencing construction activities, the SFPUC shall develop an emergency response plan that outlines procedures to follow in the event of a leak or explosion resulting from a utility rupture. The emergency response plan shall identify the names and phone numbers of PG&E staff who would be available 24 hours per day in the event of damage or rupture of the high-pressure PG&E natural gas pipelines. The plan shall also detail emergency response protocols including notification, inspection and evacuation procedures; any equipment and vendors necessary to respond to an emergency, such as an alarm system; and	1. SFPUC EMB 2. SFPUC CMB 3. SFPUC CMB	1. SFPUC BEM 2. SFPUC BEM 3. SFPUC BEM	1. Ensure that contract documents include requirement to prepare emergency response plan. 2. Ensure that contractor prepares the emergency response plan and verify compliance with requirements. 3. Monitor to ensure that contractor implements measures in contract	1. Design 2. Pre-construction 3. Construction

EXHIBIT 1 (continued)
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Monitoring and Reporting Program			
			Implementation and Reporting		Monitoring and Reporting Actions	Implementation Schedule
			Responsible Party	Reviewing and Approval Party		
		routine inspection guidelines.			documents and emergency response plan. Report non-compliance, and ensure corrective action.	
UT-1 (cont.)		M-UT-1e: Advance Notification (All Sites) The SFPUC or its contractor(s) shall notify all affected utility service providers in advance of Project excavation and/or other ground-disturbing activities. The SFPUC or its contractor(s) shall make arrangements with these entities regarding the protection, relocation, or temporary disconnection of services prior to the start of excavation and other ground-disturbing activities. The SFPUC or its contractor(s) shall coordinate with the appropriate utility service providers to ensure advance notification to residents, owners and businesses in the Project area of a potential utility service disruption two to four days in advance of construction. The notification shall provide information about the timing and duration of the potential service disruption.	1. SFPUC EMB 2. SFPUC CMB	1. SFPUC BEM 2. SFPUC BEM	1. Coordinate final construction plans and specifications during the design phase including obtaining, as necessary, agreements and/or permits. Ensure that the contract documents include the requirement for contractor(s) to coordinate with utility service providers and to ensure advance notification to residents, owners and businesses in the Project area of a potential utility service disruption two to four days in advance of construction. 2. Monitor to ensure that contractor implements measures in the contract documents. Report noncompliance, and ensure corrective action.	1. Design 2. Construction
UT-1 (cont.)		M-UT-1f: Protection of Other Utilities during Construction (All Sites) Detailed specifications shall be prepared as part of the design plans to include procedures for the excavation, support and fill of areas around subsurface utilities, cables and pipes. If it is not feasible to avoid an overhead utility line during construction, the SFPUC or its contractor(s) shall coordinate with the affected utility owner to either temporarily or permanently support the line, to de-energize the line while temporarily supporting the overhead line, or to temporarily re-route the line.	1. SFPUC EMB 2. SFPUC CMB	1. SFPUC BEM 2. SFPUC BEM	1. Coordinate final construction plans and specifications during the design phase including obtaining, as necessary, agreements and/or permits. Ensure that the contract documents include the requirement for contractor(s) to coordinate with utility service providers. 2. Monitor to ensure that contractor(s) implements measures in the contract documents. Report noncompliance, and ensure corrective action.	1. Design 2. Construction
UT-1 (cont.)		M-UT-1g: Ensure Prompt Reconnection of Utilities (All Sites) The SFPUC or its contractor(s) shall promptly notify utility providers to reconnect any disconnected utility lines as soon as it is safe to do so.	1. SFPUC EMB 2. SFPUC CMB	1. SFPUC BEM 2. SFPUC BEM	1. Ensure that the contract documents include the requirement for contractor(s) to notify utility service providers. 2. Monitor to ensure that contractor implements measures in the contract documents. Report noncompliance, and ensure corrective action.	1. Design 2. Construction
UT-1 (cont.)		M-UT-1h: Avoidance of Utilities Constructed or Modified by Other SFPUC Projects (All Sites) The final construction drawings for the Project shall reflect any changes in utility locations, as well as the locations of any new utilities installed during construction of other SFPUC projects in San Mateo County whose disturbance areas overlap with the Project area.	1. SFPUC EMB	1. SFPUC BEM	1. Coordinate final construction plans and specifications during the design phase including coordinating any changes in utility locations, as well as the locations of any new utilities installed during construction of other SFPUC projects in San Mateo County. Ensure that the contract documents include modifications	1. Design

EXHIBIT 1 (continued)
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Monitoring and Reporting Program			
			Implementation and Reporting		Monitoring and Reporting Actions	Implementation Schedule
			Responsible Party	Reviewing and Approval Party		
UT-1 (cont.)		M-UT-1i: Coordinate Final Construction Plans with Affected Utilities (All Sites) The SFPUC or its contractor(s) shall coordinate final construction plans and specifications with affected utility providers.	1. SFPUC EMB 2. SFPUC CMB	1. SFPUC BEM 2. SFPUC BEM	1. Provide construction plans and specifications to utilities. Ensure that the contract documents include the requirement for contractor(s) to notify affected utilities in advance of work near their facilities. 2. Monitor to ensure that contractor(s) implements measures in the contract documents. Report noncompliance, and ensure corrective action.	1. Design 2. Construction
UT-4	Project construction could result in a substantial adverse effect related to compliance with federal, State, and local statutes and regulations pertaining to solid waste.	M-UT-4: Waste Management Plan (All Sites) The SFPUC shall require the construction contractor(s) to prepare a Waste Management Plan identifying the types of debris that would be generated by the Project and how all waste streams would be handled within each jurisdiction. In accordance with the priorities of AB 939, the plan shall emphasize source reduction measures followed by recycling and composting methods to reduce the amount of waste being disposed of in landfills. The plan shall include actions to divert waste with disposal in a landfill in accordance with local ordinance requirements as follows: <u>Daly City (Sites 1, 2, 5, 6, and the Westlake Pump Station)</u> For sites within Daly City, at least 60 percent of waste tonnage from construction and demolition shall be diverted from disposal through reuse or recycling. The maximum feasible amount of designated recyclable and reusable materials shall be salvaged prior to demolition. Construction and demolition debris is defined as discarded materials generally considered to be not water soluble and nonhazardous in nature, including, but not limited to: steel, copper, aluminum, glass, brick, concrete, asphalt material, pipe, gypsum, wallboard, and lumber; rocks, soils, tree remains, trees, and other vegetative matter that normally results from land clearing, landscaping, and development operations for a construction project; and remnants of new materials, including, but not limited to: cardboard, paper, plastic, wood, and metal scraps. <u>Unincorporated San Mateo County (Sites 3, 4)</u> For sites within unincorporated San Mateo County, salvage all or parts of a structure where practicable; recycle or reuse 100 percent of inert solids at approved facilities; direct source separating non-inert materials (e.g., cardboard and paper, wood, metals, green waste, new gypsum wallboard, tile, porcelain fixtures, and other easily recycled materials) to recycling facilities approved by the County, the remainder (but no more than 50 percent by weight or yardage) of which shall be taken to a facility for disposal.	1. SFPUC EMB 2. SFPUC CMB 3. SFPUC CMB	1. SFPUC BEM 2. SFPUC BEM 3. SFPUC BEM	1. Ensure that contract documents include applicable measures including requirement to prepare a Waste Management Plan and submittal of required waste management documentation. 2. Ensure that contractor prepares a Waste Management Plan and verify applicable compliance with requirements for each site. 3. Monitor to ensure that contractor implements measures in a Waste Management Plan, including submittal of required waste management documentation. Report non-compliance, and ensure corrective action.	1. Design 2. Pre-construction 3. Construction
UT-4 (cont.)		<u>Colma (Sites 7, 8, and Site 17 [Alternate])</u> For sites within Colma, recycle 50 percent of the waste tonnage from any demolition project where the waste includes concrete and asphalt (or 15 percent where there is no concrete and/or asphalt); and recycle 50 percent of waste tonnage for new construction. <u>South San Francisco (Sites 9, 10, 11, 12, 13, 18 [Alternate], and 19 [Alternate])</u> For sites within South San Francisco, recycle 100 percent of inert solids (i.e., asphalt, concrete, rock, stone, brick, sand, soil and fines), and recycle at least 50 percent of the remaining construction and demolition debris. <u>San Bruno (Sites 14 and 15)</u> For sites within San Bruno, recover the maximum feasible amount of salvageable designated recyclable and reusable materials prior to demolition; divert 50 percent of construction and demolition debris from residential and commercial buildings.				

EXHIBIT 1 (continued)
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Monitoring and Reporting Program			
			Implementation and Reporting		Monitoring and Reporting Actions	Implementation Schedule
			Responsible Party	Reviewing and Approval Party		
		<u>Millbrae (Site 16)</u> For sites within Millbrae, recycle 50 percent of all waste generated for the Project by weight, with at least 25 percent achieved through reuse and recycling of materials other than source separated dirt, concrete, and asphalt. The plan shall be reviewed by the SFPUC, and upon Project completion, the contractor shall submit receipts to the SFPUC documenting achievement of the stated waste reuse, recycling, and disposal goals.				
BIOLOGICAL RESOURCES						
BR-1	Project construction would adversely affect candidate, sensitive, or special-status species.	M-BR-1a: Protection Measures during Construction for Special-status Birds and Migratory Passerines and Raptors (All Sites) The SFPUC shall conduct tree and shrub removal at the facility sites during non-breeding season (generally August 31 through February 28) for special status, migratory birds and raptors, to the extent feasible. If construction activities must occur during the breeding season for special-status birds (March 1 to August 30), the SFPUC shall retain a qualified wildlife biologist who is experienced in identifying birds and their habitat to conduct a pre-construction survey for nesting special-status birds and migratory passerines and raptors. The preconstruction surveys must be conducted within two weeks prior to the initiation of tree removals or pruning, grading, grubbing, structure demolition, or other construction activities scheduled during the breeding season (March 1 to August 30). If the biologist detects no active nesting or breeding activity by special-status or migratory birds or raptors, then work may proceed without restrictions. To the extent allowed by access, all active passerine nests identified within 100 feet and all active raptor nests identified within 250 feet of the limits of work shall be mapped. If migratory bird and/or active raptor nests are identified within 250 feet of a facility site or if an active passerine nest is identified within 100 feet of a facility site, a qualified biologist shall determine whether or not construction activities might impact the active nest or disrupt reproductive behavior. If it is determined that construction would not affect an active nest or disrupt breeding behavior, construction may proceed without any restriction. If the qualified biologist determines that construction activities would likely disrupt raptor breeding or passerine nesting activities, then the SFPUC shall establish a no-disturbance buffer around the nesting location to avoid disturbance or destruction of the nest site until after the breeding season or after a wildlife biologist determines that the young have fledged (usually late June through mid-July). The extent of these buffers would be determined by a wildlife biologist in consultation with CDFW and would depend on the species’ sensitivity to disturbance (which can vary among species); the level of noise or construction disturbance; line of sight between the nest and the disturbance; ambient levels of noise and other disturbances; and consideration of other topographical or artificial barriers. The wildlife biologist shall analyze and use these factors to assist the CDFW in making an appropriate decision on buffer distances.	1. SFPUC EMB 2. SFPUC CMB (qualified biologist) 3. SFPUC CMB	1. SFPUC BEM 2. SFPUC BEM/CDFW 3. SFPUC BEM	1. Ensure that contract documents specify measures for protection of special status birds, migratory passerines and raptors. 2. If tree removal is not completed during the nonbreeding season, then obtain and review resume or other documentation to verify consulting biologist’s qualifications, consult with CDFW if necessary. Conduct surveys, mapping, and agency coordination. Place and maintain buffers, as needed. Document activities in monitoring logs. 3. Monitor to ensure that the contractor implements measures in contract documents. Report noncompliance and ensure corrective action.	1. Design 2. Pre-construction/ Construction 3. Construction
BR-1 (cont.)	Project construction would adversely affect candidate, sensitive, or special-status species.	M-BR-1b: Protection Measures for Special-status Bats during Tree Removal or Trimming (Sites 1, 3, 4, 7, 10, 11, 12, 15, and 16) The SFPUC will ensure that, prior to the removal of large trees scheduled during seasonal periods of bat activity (February 15 through April 15 and August 15 through October 30), a qualified bat biologist conducts a bat habitat assessment to determine the presence of suitable bat roosting habitat. No more than 30 days before removal of any large tree or snag, a biologist familiar with identification of bats and signs of bats will conduct a pre-construction survey for signs of bat activity. If tree removal or	1. SFPUC EMB 2. SFPUC CMB (qualified biologist) 3. SFPUC CMB	1. SFPUC BEM 2. SFPUC BEM 3. SFPUC BEM	1. Ensure that contract documents specify measures for protection of special-status bats. 2. Conduct surveys prior to large tree removal at Sites 1, 3, 4, 7, 10, 11, 12, 15, and 16. Exclude bats from suitable habitat, as described. Document	1. Design 2. Construction; no more than 30 days prior to the removal of any large

EXHIBIT 1 (continued)
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Monitoring and Reporting Program			
			Implementation and Reporting		Monitoring and Reporting Actions	Implementation Schedule
			Responsible Party	Reviewing and Approval Party		
		trimming is postponed or interrupted for more than 30 days from the date of the initial bat survey, the biologist will repeat the pre-construction survey. If a tree provides potentially suitable roosting habitat, but bats are not present, the SFPUC shall exclude bats by temporarily sealing cavities, pruning limbs, or removing the entire tree, in consultation with the qualified bat biologist. Trees and snags with cavities or loose bark that exhibit evidence of use by bats shall be scheduled for bat exclusion and/or eviction, conducted during appropriate seasons (i.e., February 15 through April 15 and August 15 through October 30) and supervised by the biologist. If the biologist determines or presumes bats are present, the biologist shall exclude the bats from suitable tree cavities by installing one-way exclusion devices. After the bats vacate the cavities, the biologist shall plug the cavities or remove the limbs. The construction contractor shall only remove trees after the biologist verifies that the exclusion methods have successfully prevented bats from returning, usually in seven to 10 days. To avoid impacts on non-volant (i.e., non-flying) bats, the biologist shall only conduct bat exclusion and eviction from February 15 through April 15 and from August 15 through October 30. After construction activities are complete, the biologist will remove the exclusion devices.			activities in monitoring logs. 3. Monitor to ensure that the contractor implements measures required as a result of bat surveys. Report noncompliance and ensure corrective action.	tree or snag. 3. Construction
BR-1 (cont.)		M-BR-1c: Protection Measures during Structure Demolition for Special-status Bats (Site 1) Not more than two weeks prior to building demolition at Site 1, a qualified biologist (i.e., one familiar with the identification of bats and signs of bats) shall survey the building for the presence of roosting bats or evidence of bats. If no roosting bats or evidence of bats are found in the structure, demolition may proceed. If the biologist determines or presumes bats are present, the biologist shall exclude the bats from suitable spaces by installing one-way exclusion devices. After the bats vacate the space, the biologist shall close off the space to prevent recolonization. The construction contractor shall only demolish the building after the biologist verifies that the exclusion methods have successfully prevented bats from returning, usually in seven to 10 days. To avoid impacts on non-volant (i.e., non-flying) bats, the biologist shall only conduct bat exclusion and eviction from February 15 through April 15 and from August 15 through October 30.	1. SFPUC EMB 2. SFPUC CMB (qualified biologist) 3. SFPUC CMB	1. SFPUC BEM 2. SFPUC BEM 3. SFPUC BEM	1. Ensure that contract documents specify measures for protection of special-status bats at Site 1. 2. Conduct surveys for bats prior to demolition at Site 1. Exclude bats from suitable habitat, as described. Document activities in monitoring logs. 3. Monitor to ensure that the contractor implements measures required as a result of bat surveys. Report noncompliance and ensure corrective action.	1. Design 2. Construction 3. Construction
BR-1 (cont.)	Project construction would adversely affect candidate, sensitive, or special-status species.	M-BR-1d: Monarch Butterfly Protection Measures (Sites 1, 3, 7, 10, and 12) The SFPUC will ensure that, two weeks prior to removing or pruning large eucalyptus, Monterey pine or Monterey cypress trees that occur in a dense stand, a qualified biologist conduct surveys for monarch butterflies if the trees are to be removed or limbed between October 15 and March 1. If no congregations of monarch butterflies are present within the contiguous stand of dense trees, work may proceed without restriction. A pre-construction inspection is not needed for construction activities occurring between March 2 and October 14. If overwintering congregations of monarch butterflies are identified within the tree stand, work may not proceed until the butterflies have left the roosting site. No limbing or tree cutting shall occur in a contiguous stand of trees occupied by monarch butterflies. A qualified biologist shall determine when the butterflies have left and when work in the area may proceed.	1. SFPUC EMB 2. SFPUC CMB (qualified biologist) 3. SFPUC CMB	1. SFPUC BEM 2. SFPUC BEM 3. SFPUC BEM	1. Ensure that contract documents specify measures for protection of monarch butterflies at Sites 1, 3, 7, 10, and 12. 2. Conduct surveys for monarch butterflies as required. Document activities in monitoring logs. 3. Monitor to ensure that the contractor implements measures required as a result of monarch butterflies surveys. Report noncompliance and ensure corrective action.	1. Design 2. Construction 3. Construction
BR-2	Project construction could adversely affect riparian habitat or other sensitive natural communities.	M-BR-2: Avoid Disturbance to Riparian Habitat (Site 1) The SFPUC shall require its construction contractor to avoid the riparian habitat at Site 1. Prior to any ground disturbing activity, a qualified biologist shall map the location of the Central Coast riparian scrub habitat, and the construction contractor shall install temporary fencing to protect the habitat for the duration of construction.	1. SFPUC EMB 2. SFPUC CMB (qualified biologist)	1. SFPUC BEM 2. SFPUC BEM 3. SFPUC BEM	1. Ensure that contract documents specify measures to avoid disturbance to riparian habitat at Site 1. 2. A biologist (whose credentials have been verified) shall conduct mapping prior to	1. Design 2. Construction 3. Construction

EXHIBIT 1 (continued)
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Monitoring and Reporting Program			
			Implementation and Reporting		Monitoring and Reporting Actions	Implementation Schedule
			Responsible Party	Reviewing and Approval Party		
			3. SFPUC CMB		ground disturbing activities at Site 1. Document activities in monitoring logs. 3. Monitor to ensure that the contractor implements measures as required. Report noncompliance and ensure corrective action.	
BR-4	Project construction would conflict with local tree preservation ordinances.	M-BR-4a: Identify Protected Trees (Sites 3, 4, 7, 10, 11, 12, 13, 14, 15, and 17 [Alternate]) The SFPUC shall identify trees to be protected during construction activities. These trees shall be marked on construction plans and protected during construction activities according to requirements presented in Mitigation Measure M-AE-1b (see Section 5.3, Aesthetics for a description of the tree protection measures). For each protected tree that is removed as part of construction activities, replacement trees shall be planted according to local requirements, as stated in Mitigation Measure M-BR-4b (Protected Tree Replacement).	1. SFPUC EMB 2. SFPUC CMB	1. SFPUC BEM 2. SFPUC BEM	1. Ensure that contract documents specify measures to identify trees to be protected at Sites 3, 4, 7, 10 through 15, and 17, in accordance with applicable local requirements. 2. Monitor to ensure that the contractor implements measures as required. Report noncompliance and ensure corrective action.	1. Design 2. Construction
BR-4 (cont.)	Project construction would conflict with local tree preservation ordinances.	M-BR-4b: Protected Tree Replacement (Sites 4, 7, 9, 12, 15, and 18 [Alternate]) The SFPUC shall replace protected trees in accordance with the requirements specified in this mitigation measure and at the ratios specified in this measure for the jurisdiction where the trees to be removed are located. Protected non-native trees removed shall be replaced with native tree species determined suitable for the site by a qualified arborist, horticulturist, landscape architect, or biologist. <i>Tree Replacement Requirements Common to All Jurisdictions</i> • Trees shall be replaced within the first year after completion of construction, or as soon as possible in areas where construction has been completed, during a favorable time period for replanting, as determined by a qualified arborist, horticulturist, or landscape architect. • Selection of replacement sites and installation of replacement plantings shall be supervised by a qualified arborist, horticulturist, landscape architect, or landscape contractor. Irrigation of trees during the initial establishment period (generally for two to four growing seasons) shall be provided as deemed necessary by a qualified arborist, horticulturist, landscape architect, or landscape contractor. • Trees shall be planted at or in close proximity to removal sites, in locations suitable for the replacement species. The specialist shall work with the SFPUC to determine appropriate nearby off-site locations that are within the same jurisdiction from which the trees are removed if replanting within the well facility sites is precluded. • A qualified arborist, horticulturist, landscape architect, or landscape contractor shall monitor newly planted trees at least twice a year for five years. Each year, any trees that do not survive shall be replaced and monitored at least twice a year for five years thereafter.	1. SFPUC EMB 2. SFPUC CMB (arborist, horticulturist, or landscape architect) 3. SFPUC CMB 4. SFPUC Water Enterprise, WST	1. SFPUC BEM 2. SFPUC BEM/Local jurisdiction if off-site 3. SFPUC BEM 4. SFPUC Water Enterprise, WRD	1. Ensure that contract documents specify measures to replace protected trees at Sites 4, 7, 9, 12, 15, and 18. 2. An arborist, horticulturist, or landscape architect (whose credentials have been verified) shall determine the selection of species, location, and timing of plantings. Obtain any necessary permits and approvals for off-site plantings. Document in monitoring logs. 3. Monitor to ensure that the contractor implements measures as required. Report noncompliance and ensure corrective action. 4. Perform bi-annual tree replacement monitoring for at least 5 years.	1. Design 2. Pre-Construction/Construction 3. Construction 4. Post-Construction

EXHIBIT 1 (continued)
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Monitoring and Reporting Program			
			Implementation and Reporting		Monitoring and Reporting Actions	Implementation Schedule
			Responsible Party	Reviewing and Approval Party		
BR-4 (cont.)		<i>San Mateo County Tree Ordinance Replacement Requirements</i> - For each significant/heritage tree removed during construction or lost due to construction-related impacts, a replacement tree shall be planted. Native trees shall be replaced with the same species, and nonnative trees shall be replaced with a native tree species determined suitable for the site by a qualified arborist, horticulturalist, or landscape architect. - Each protected tree removed shall be replaced at a 1:1 ratio of a native variety that has the potential to reach a size similar to that of the removed trees. <i>Town of Colma Tree Replacement Requirements</i> - Each protected tree removed shall be replaced at a 1:1 ratio. Native trees shall be replaced with the same species, and nonnative trees shall be replaced with a native tree species determined suitable for the site by a qualified arborist, horticulturalist, or landscape architect. <i>City of South San Francisco Tree Replacement Requirements</i> - Each protected tree removed shall be replaced with three 24-inch-box sized or two 36-inch-box sized landscape trees. <i>City of San Bruno Tree Replacement Requirements</i> - Tree replacement shall be a minimum of either two 24-inch box size trees, or one 36-inch box size tree, for each heritage tree removed.				
BR-7	Operation of the Project could adversely affect sensitive habitat types associated with Lake Merced.	M-BR-7: Lake Level Management for Water Level Increases for Lake Merced In addition to ongoing monitoring and evaluation of lake levels, as well as maintenance of the Lake-level Model so as to be able to evaluate what lake levels may have been without implementation of the Project based on the actual hydrology that occurs during Project implementation, as described in Mitigation Measure M-HY-9a (Lake Level Monitoring and Modeling for Lake Merced), the SFPUC shall implement corrective action if lake levels increase to 9 feet City Datum as an annual average due to the Project. Corrective action shall be taken to reduce the lake levels to 9 feet City Datum or less. These actions may include one of more of the following, which would result in lowering groundwater levels and thereby indirectly lowering lake levels: - Temporarily suspend in-lieu delivery of surface water supplies to Daly City so that Daly City would increase pumping from Daly City wells. - Increase pumping from GSR wells at Sites 1 through 4, which are within 1.5 miles of Lake Merced.	1. SFPUC Water Enterprise, WST/Daly City/ Operating Committee	1. SFPUC Water Enterprise, WRD	1. Conduct monitoring and evaluation of lake levels. Maintain the Lake-level model. Implement operation actions to reduce lake levels if lake levels increase to 9 feet City Datum as an annual average due to the Project.	1. Operation
BR-8	Operation of the Project could adversely affect wetland habitats and other waters of the United States associated with Lake Merced.	M-BR-8: Lake Level Management for No-Net-Loss of Wetlands for Lake Merced In addition to ongoing monitoring, evaluation of lake levels, and maintenance of the Lake-level Model so as to be able to evaluate what lake levels may have been without implementation of the Project based on the actual hydrology that occurs during Project implementation, as described in Mitigation Measure M-HY-9a (Lake Level Monitoring and Modeling for Lake Merced), the SFPUC shall implement corrective action if lake levels exceed the range of lake level changes shown in Table 5.14-16 (Lake Merced Water Surface Elevation Range that Results in a Predicted No-Net-Loss of Wetlands) [MMRP table MMRP-1, attached], due to the Project (i.e., the right-hand column). Note that according to Mitigation Measure M-BR-7 (Lake Level Management for Water Level Increases for Lake Merced), Lake Merced lake levels due to the project would be prohibited from exceeding 9 feet City Datum, so some of the higher lake levels that would be acceptable relative to wetlands impacts as identified in Table 5.14-16 would not be acceptable relative to sensitive habitats. In addition, according to Mitigation Measure M-BR-9b (Lake level Management for Lake Merced), Lake Merced lake levels due to the Project would be prohibited from	1. SFPUC Water Enterprise, WST/Daly City/ Operating Committee	1. SFPUC Water Enterprise, WRD	1. Conduct monitoring and evaluation of lake levels. Maintain the Lake-level model. Implement operation actions to reduce lake levels as identified in Table MMRP-1, attached.	1. Operation

EXHIBIT 1 (continued)
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

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		decreasing below 0 feet City Datum, so some of the lower lake levels that would be acceptable relative to wetlands impacts identified in Table 5.14-16 would not be acceptable relative to water quality and associated beneficial uses. Corrective actions may include one or more of the following, which would result in the lowering of groundwater levels and thereby indirectly lowering lake levels: • Suspend in-lieu delivery of surface water supplies to Daly City. Daly City would thus increase pumping from Daly City wells, which would lower groundwater levels in the vicinity of Lake Merced. • Increase pumping from GSR wells at Sites 1 through 4, which are within 1.5 miles of Lake Merced.				
GEOLOGY AND SOILS						
GE-3	The Project would expose people or structures to substantial adverse effects related to the risk of property loss, injury, or death due to fault rupture, seismic groundshaking, or landslides.	M-GE-3: Conduct Site-Specific Geotechnical Investigations and Implement Recommendations (All Sites) The SFPUC shall conduct a site-specific design-level geotechnical study at Site 11 to provide recommendations for protection from property loss, injury, or death from ground shaking or settlement. Similarly, if Site 18 (Alternate) is selected, the SFPUC shall conduct a site-specific design-level geotechnical study for the site. At all sites, the facilities shall be designed and constructed in conformance with the specific recommendations contained in design-level geotechnical studies. The recommendations made in the geotechnical studies shall be incorporated into the final plans and specifications and implemented during construction. The site-specific recommendations in the design-level geotechnical studies relative to ground shaking include the following measures: • Site-specific seismic design parameters in accordance with the International Building Code Static Force Procedure; • Specified lateral earth pressures and seismic loading for retaining walls; • Earthwork recommendations for site preparation, excavations, use of engineered fill and utility trench/pipe backfill; and • Foundation recommendations for subgrade preparation, foundations systems, and floor slabs. Site-specific recommendations in the design-level geotechnical studies relative to settlement include the following measures: • Supporting structures at these sites on structurally rigid mat foundations with contact pressures in accordance with the bearing capacities identified in the geotechnical reports; • Post-tensioning to reinforce and increase the structural rigidity of grade beams and shallow footings; • Over-excavating artificial fill materials and loose granular soils and recompaction with moisture treated engineered fill to develop a mass of densified soil beneath the proposed well buildings; and • Using flexible pipe connections to accommodate dynamic settlements due to seismic loading.	1. SFPUC EMB 2. SFPUC CMB	1. SFPUC BEM 2. SFPUC CMB	1. If Sites 11 and/or 18 are selected, conduct geotechnical studies and develop design recommendations. For all sites, incorporate design recommendations into construction plans and specifications. 2. Monitor to ensure that the contractor implements design recommendation as required. Report noncompliance and ensure corrective action.	1. Design 2. Construction
HYDROLOGY AND WATER QUALITY						
HY-1	Project construction activities would degrade water quality as a result of erosion or siltation caused by earthmoving activities or by the accidental release of hazardous construction chemicals during construction.	M-HY-1: Develop and Implement a Storm Water Pollution Prevention Plan (SWPPP) or an Erosion and Sediment Control Plan (All Sites) Consistent with the requirements of the NPDES General Permit for Storm Water Discharges Associated with Construction Activity, at sites where more than one acre of land disturbance would occur (Sites 3, 4, 5, 6, 7, 12, 13, and 14), the SFPUC or its contractor(s) shall develop a Storm Water Pollution Prevention Plan (SWPPP), submit a notice of intent to the SWRCB’s Division of Water Quality and implement site-specific BMPs to prevent discharges of nonpoint-source pollutants in construction-related stormwater runoff into downstream water bodies.	1. SFPUC EMB 2. SFPUC CMB 3. SFPUC CMB	1. SFPUC BEM 2. SFPUC BEM/SWRCB/Local jurisdictions 3. SFPUC BEM/RWQCB/CDFW/ other local agencies	1. Ensure that contract documents require that the contractor design, install, and maintain stormwater controls and prepare a SWPPP or ESCP. 2. Review SWPPP to ensure that it complies with the requirements and submit to notice to SWRCB per the	1. Design 2. Pre-construction 3. Construction/ Post Construction

EXHIBIT 1 (continued)
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

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		At sites where less than one acre of land disturbance would occur (Sites 1, 2, 8, 9, 10, 11, 15, 16, 17 Alternate, 18 Alternate, 19 Alternate, and the Westlake Pump Station), the SFPUC or its contractor(s) shall prepare and implement Erosion and Sediment Control Plans (ESCPs). Based on the location of the sites, the SFPUC shall provide the SWPPPs and ESCPs to applicable jurisdictions, including the County of San Mateo, San Mateo County Flood Control District, City of Daly City, Town of Colma, City of South San Francisco, City of San Bruno, and City of Millbrae. The SWPPPs and ESCPs shall include sufficient measures to address the overall construction of the Project and, at a minimum, construction contractors should all undertake the following measures, as applicable, to minimize any adverse effects on water quality: Scheduling • Schedule construction to minimize ground disturbance during the rainy season.			Construction General Permit. Review ESCP to ensure that it complies with local jurisdiction requirements. Submit ESCP to local jurisdictions. 3. Monitor to ensure the contractor implements the measures in the contract documents, and SWPPP/ESCP including reporting per the Construction General Permit. Ensure contractor performs post-construction BMPs. Report noncompliance to RWQCB, CDFW or other agencies as required and ensure corrective action.	
HY-1 (cont.)		• Stabilize all disturbed soils as soon as possible following the completion of soil disturbing work in the Project area. • Stabilize soil with vegetation or physical means in the event rainfall is expected. • Install erosion and sediment control BMPs prior to the start of any ground-disturbing activities. Erosion and Sedimentation • Preserve existing vegetation in areas where no construction activity is planned or where construction activity will occur at a later date. • Stabilize and revegetate disturbed areas as soon as possible after construction by planting or seeding and/or using mulch (e.g., straw or hay, erosion control blankets, hydromulch, or other similar material). • Install silt fences or fiber rolls or implement other suitable measures around the perimeters of the construction zone, staging areas, temporary stockpiles, spoil areas, stream channels, and swales, as well as down-slope of all exposed soil areas and in other locations determined necessary to prevent offsite sedimentation. • Install temporary slope breakers during the rainy season on slopes greater than five percent where the base of the slope is less than 50 feet from a water body, wetland, or road crossing at spacing intervals required by the SWRCB Construction General Permit. • Use filter fabric or other appropriate measures to prevent sediment from entering storm drain inlets. • Detain and treat water produced by the dewatering of construction sites using sedimentation basins, sediment traps (when water is flowing and there is sediment), or other measures to ensure that discharges to receiving waters meet applicable water quality objectives.				
HY-1 (cont.)		Tracking Controls • Grade and stabilize construction site entrances and exits to prevent runoff from the site and to prevent erosion. • Remove any soil or sediment tracked off paved roads during construction by employing street sweeping.				

EXHIBIT 1 (continued)
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

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		Non-stormwater Control • Keep construction vehicles and equipment clean; do not allow excessive buildup of oil and grease. • Check construction vehicles and equipment daily at startup for leaks and repair any leaks immediately. • Do not refuel vehicles and equipment within 50 feet of surface waters to prevent run-on and runoff and to contain spills. • Conduct all refueling and servicing of equipment with absorbent material or drip pans underneath to contain spilled fuel. Collect any fluid drained from machinery during servicing in leak-proof containers and deliver to an appropriate disposal or recycling facility. • Contain fueling areas to prevent run-on and runoff and to contain spills. • Cover all storm drain inlets when paving or applying seals or similar materials to prevent the offsite discharge of these materials. Waste Management and Hazardous Materials Pollution Control • Remove trash and construction debris from the Project area regularly. Provide an adequate number of waste containers with lids or covers to keep rain out of the containers and to prevent trash and debris from being blown away during high winds. • Locate portable sanitary facilities a minimum of 50 feet from creeks or waterways. • Ensure the containment of sanitation facilities (e.g., portable toilets) to prevent discharges of pollutants to the stormwater drainage system or receiving water. • Maintain sanitary facilities regularly. • Store all hazardous materials in an area protected from rainfall and stormwater run-on and prevent the offsite discharge of leaks or spills. • Inspect dumpsters and other waste and debris containers regularly for leaks and remove and properly dispose of any hazardous materials and liquid wastes placed in these containers. • Train construction personnel in proper material delivery, handling, storage, cleanup, and disposal procedures.				
HY-1 (cont.)		BMP Inspection, Maintenance and Repair • Inspect all BMPs on a regular basis to confirm proper installation and function. • Inspect all stormwater BMPs daily during storms. • Inspect sediment basins, sediment traps and other detention and treatment facilities regularly throughout the construction period. • Provide sufficient devices and materials (e.g., silt fence, fiber rolls, erosion blankets, etc.) throughout Project construction to enable immediate repair or replacement of failed BMPs. • Inspect all seeded areas regularly for failures and remediate or repair as soon as feasible.				

EXHIBIT 1 (continued)
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Monitoring and Reporting Program			
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		Permitting, Monitoring, and Reporting - Provide the required documentation for inspections, maintenance and repair requirements. - Monitor water quality to assess the effectiveness of control measures. - Maintain written records of inspections, spills, BMP-related maintenance activities, corrective actions and visual observations of any offsite discharge of sediment or other pollutants. - Notify the RWQCB and other agencies as required (e.g., California Department of Fish and Wildlife) if the criteria for turbidity, oil/grease, or foam are exceeded and undertake corrective actions. - Immediately notify the RWQCB and other agencies as required (e.g., California Department of Fish and Wildlife) of any spill of petroleum products or other organic or earthen materials and undertake corrective action.				
HY-1 (cont.)		Post-construction BMPs - Revegetate all temporarily disturbed areas as required after construction activities are completed. - Remove any remaining construction debris and trash from the Project area and staging areas upon Project completion. - Phase the removal of temporary BMPs as necessary to ensure stabilization of the site. At sites covered under the NPDES General Construction Permit, correct post-construction site conditions, as necessary, to comply with the SWPPP and any other pertinent RWQCB requirements.				

EXHIBIT 1 (continued)
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

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HY-2	Discharge of groundwater could result in minor localized flooding, violate water quality standards and/or otherwise degrade water quality.	M-HY-2: Management of Well Development and Pump Testing Discharges (All Sites, Except Westlake Pump Station) To address potential impacts on receiving water quality that could result during the construction period related to well development and pump testing, the SFPUC and its contractor shall: 1) prepare and implement a site-specific discharge plan; and 2) fully comply with NPDES requirements. The discharge plan shall specify how the water will be collected, contained, treated, monitored, and discharged to the vicinity storm drainage system or sanitary sewer system. Discharges to storm drains are subject to review and approval by the RWQCB. Based on the location of the sites, the SFPUC shall provide the discharge plans to applicable jurisdictions, including the County of San Mateo, San Mateo County Flood Control District, City of Daly City, Town of Colma, City of South San Francisco, City of San Bruno, and City of Millbrae. The discharge plan shall at a minimum: • Identify methods and locations for collecting and handling water on site prior to discharge, determine treatment requirements, and determine the capacity of holding tanks. • Identify methods for treating water on site prior to discharge, such as filtration, coagulation, sedimentation settlement areas, oil skimmers, pH adjustment, and other BMPs. • Establish procedures and methods for maintaining and monitoring discharge operations to ensure that no breach in the process occurs that could result in a failure to achieve/maintain the applicable water quality objectives of receiving waters. • Identify discharge locations and include details regarding how the discharge will be conducted to minimize erosion and scour. The proposed discharge is anticipated to be conditionally covered under San Mateo County’s municipal stormwater permit (Order No. 99-059, NPDES Permit No. CAS002992), contingent upon compliance with certain conditions (RWQCB 2009b, 2012). Prior to any discharge to a storm drainage system, the SFPUC and its contractor shall request a determination from the RWQCB as to the type of permit under which the Project effluent discharges will be regulated. Based on that determination, the SFPUC shall prepare and submit all required and relevant Project information so that the RWQCB can issue appropriate guidelines and requirements (e.g., numerical effluent limitations, monitoring and reporting requirements). Based on previous discussions with the RWQCB (RWQCB 2009a, 2012), anticipated conditions include, but would not be limited to:	1. SFPUC EMB 2. SFPUC CMB	1. SFPUC BEM/applicable local jurisdiction/RWQCB 2. SFPUC BEM	1. With RWQCB, determine permit type needed and applicable requirements. Ensure that contract documents require that the contractor prepare and implement a site specific Discharge Plan for well development and pump testing that meets requirements. Provide plan to applicable jurisdictions and/or RWQCB. 2. Monitor to ensure that the contractor implements measures in the Discharge Plan as required. Report noncompliance and ensure corrective action.	1. Design 2. Construction
		• The SFPUC shall notify affected stormwater agencies of the volume, rate, and location of the planned discharge at least 14 days before discharging. • The discharged water shall not exceed 50 NTU. Turbidity shall be monitored every 15 minutes during the first hour of operation of any sedimentation or filtration device used to meet discharge limitations and once every two hours thereafter. If turbidity limits are exceeded for more than two hours, the discharge shall be terminated until turbidity limits can be complied with. • The pH of the discharged water shall be within the range of 6.5 and 8.5 and pH shall be measured once per day during the discharge. • The discharged water shall not cause pollution, contamination, or nuisance. • The discharged water shall not cause scouring or erosion at the point of discharge of downstream from the discharge. • Self-Monitoring Reports shall be submitted no later than 30 days following the last day of each month in which the				

EXHIBIT 1 (continued)
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

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		discharges occur. These reports shall summarize turbidity measurements and approximate volumes of the discharges. The construction contractor(s) shall comply with all monitoring and reporting requirements established by the RWQCB for discharges to storm drainage system. Any failure to achieve/maintain established narrative or numeric water quality objectives shall be reported to the RWQCB and corrective action taken. Corrective action may include an increase in residence time in treatment features (e.g., longer holding time in settling tanks) and/or incorporation of additional treatment measures, which could include but are not limited to the addition of sand filtration prior to discharge.				
HY-6	Project operation would decrease the production rate of existing nearby irrigation wells due to localized groundwater drawdown within the Westside Groundwater Basin such that existing or planned land use(s) may not be fully supported.	<i>Mitigation Measure M-HY-6: Ensure Irrigators’ Wells Are Not Prevented from Supporting Existing or Planned Land Use(s) Due to Project Operation</i> This mitigation measure is organized into four sections, as follows: • Performance Standard • Method for Determining Whether Inability to Meet the Performance Standard at an Irrigator’s Well Is Due to the Project • Mitigation Actions to be Undertaken to Meet the Performance Standard • Irrigation Well Monitoring and Reporting Program Determinations required by this mitigation measure are subject to the concurrence of the San Francisco Planning Department’s Environmental Review Officer (ERO) as identified below. The ERO may require the SFPUC to hire an independent expert to advise the ERO. <i>Performance Standard:</i> The SFPUC shall ensure that existing irrigators’ wells are not damaged, and that the production capacity at existing irrigators’ wells is equivalent to either (1) the existing production capacity of the wells, or (2) is sufficient to meet peak irrigation demand at the existing and planned land uses, whichever is less, provided that any potential well damage or loss of capacity is determined to be caused by the Project. If overlying irrigators install new wells to support irrigation needs of existing and planned land uses, at the time any such new wells are installed, the SFPUC shall add the new wells to the Irrigation Well Monitoring and Reporting Program and through the monitoring program and in consultation with the irrigator, establish the baseline production capacity for the new wells and determine peak irrigation demand needed to support the existing and planned land uses. The SFPUC shall then ensure that the new irrigators’ wells are not damaged, and that the production capacity at the new irrigators’ wells is equivalent to either (1) the baseline production capacity of the wells, or (2) is sufficient to meet peak irrigation demand at the existing and planned land uses, whichever is less, provided that any potential well damage or loss of capacity is determined to be caused by the Project. The SFPUC shall ensure that the Performance Standard is met by: 1) undertaking actions under SFPUC control, such as redistributing pumping or reducing or ceasing pumping as described below in mitigation actions #1 and #2; or 2) making an SFPUC replacement water supply available to any potentially affected irrigator as described below in mitigation action #3, and 3) undertaking actions requiring agreement with irrigators, such as modifying irrigators’ wells or irrigation systems as described below in mitigation actions #4 through #9. The SFPUC shall implement mitigation actions, individually or in combination, so that water supply provided to the land use is not interrupted. Prior to Project operation, the SFPUC, working with any irrigators willing to be consulted, shall identify a well interference groundwater impact level for each existing irrigation well, based on available monitoring data from existing irrigation wells and considering well characteristics. The well interference groundwater impact level shall be the lowest groundwater level that will avoid conflict with the Performance Standard, and it will be established prior to Project operation. The well interference groundwater impact levels will be subject to concurrence by the ERO. If monitoring data and extrapolated trends predict that	1. SFPUC Water Enterprise, WRD (certified hydrogeologist or professional engineer) 2. SFPUC Water Enterprise, WRD (certified hydrogeologist or professional engineer) 3. SFPUC EMB 4. SFPUC Water Enterprise, WRD 5. SFPUC Water Enterprise, WRD 6. SFPUC Water Enterprise, WRD 7. SFPUC Water Enterprise, WRD	1. SFPUC BEM/ERO (+ independent expert, if needed) 2. SFPUC BEM 3. SFPUC BEM 4. SFPUC BEM/ERO (+ independent expert, if needed) 5. SFPUC BEM/ERO (+ independent expert, if needed) /well owner 6. SFPUC BEM/ERO (+ independent expert, if needed) /well owner 7. SFPUC BEM/ERO (+ independent expert, if needed) /well/ owner/San Mateo County [well permits]	1. Develop and implement an Irrigation Well Monitoring and Reporting Program. a. Contact irrigators 18 months or more before Project operation regarding program. b. Install flow meters and report flow meter and groundwater level data to well owner; daily results for 1 year; at least monthly thereafter during take periods and yearly during put and hold periods. c. Conduct pump tests and collect specified data on each well; report results to well owner d. Provide advance notice to well owner of Take periods. e. Continue monitoring for longer of 17 years or period from beginning of Project Operation through 5 take years. f. Submit monitoring reports to ERO; obtain ERO concurrence for any recommended revision to monitoring program. 2. Determine a well interference groundwater impact level for each existing irrigation well, based on monitoring data from the Irrigation Well Monitoring and Reporting Program. 3. Ensure that contract documents require replacement water supply connections at all existing irrigation well properties; install replacement water supply connects; implement appropriate mitigation for Mitigation Action #3 per Table MMRP-2. 4. Add any new irrigation wells to the Irrigation Well Monitoring and Reporting	1. Pre-Operation/ Operation (reporting monthly or yearly for at least 17 years) 2. Pre-Operation 3. Design/ Operation 4. Operation 5. Operation 6. Operation (provide replacement water within 24 hours of request until no longer required) 7. Operation

EXHIBIT 1 (continued)
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

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		the well interference groundwater impact level would be reached within the ensuing six months due to Project operation, the SFPUC shall initiate implementation of one or more of the mitigation actions before the groundwater impact level is reached to allow sufficient time to have the most appropriate mitigation in place that would result in meeting the Performance Standard.			Program; implement program per Monitoring and Report Action #1.	
HY-6 (cont.)		<i>Method for Determining Whether Inability to Meet the Performance Standard at an Irrigators' Well(s) Is Due to the Project:</i> An irrigator may provide written notice, supported by an expert determination, that the Project is causing observed unanticipated well capacity effects; or the SFPUC may anticipate based on monitoring data that the Performance Standard will not be met at a future date based on Project operation. The SFPUC will use best efforts to provide a minimum of six months written notice to irrigators that monitoring shows a trend that the Performance Standard may not be met. The procedure for determining if the effect is due to the Project, and the SFPUC response, is as follows.			5. If monitoring shows Performance Standard may not be met within 6 months, notify well owner and provide replacement water or take other immediate mitigation actions and continue such action until permanent mitigation action is coordinated with the well owner and is in place.	
HY-6 (cont.)		A. Presumption of Effect Any observed inability to meet the Performance Standard at an irrigation well(s) is assumed to be caused by the Project if: 1) it is temporally correlated with the onset of increased Project pumping; 2) it occurs in an area predicted (by this EIR or by the SFPUC's ongoing monitoring) to be affected by well interference; 3) static groundwater levels have dropped; 4) pumping groundwater levels have not dropped more than static groundwater levels (if pumping groundwater levels drop more than static groundwater levels, it could indicate the drop in production capacity is due to increased well inefficiency unrelated to the Project); and 5) no other obvious and substantiated reason exists for these effects. B. Information Required to Determine Effect To support the determination as to whether an observed loss of pumping capacity is due to the Project, the SFPUC shall develop, and share with irrigation well owners at least the following information: <i>Item 1. Reduction of pumping capacity is temporally correlated with the onset of increased Project pumping.</i> The SFPUC shall develop a graph that shows the pumping of Project and Partner Agency wells within 1.5 miles of the irrigator's well over time, compared to the production capacity of the irrigator's well over the same period. <i>Item 2. Reduction of pumping capacity occurs in an area predicted to be affected by well interference.</i> The SFPUC shall calculate the cone of depression, using the same methodology as used in evaluating the impact in the EIR, at Project and Partner Agency wells within 1.5 miles of the irrigator's well, as well as at the irrigator's well. <i>Items 3 and 4. Static groundwater levels have dropped and pumping groundwater levels have not dropped more than static water levels.</i> The SFPUC shall develop a graph showing the difference between static and pumping water levels at the irrigator's well over time. <i>Item 5. Another substantiated reason exists for the inability to meet the Performance Standard.</i> If warranted, the SFPUC shall provide a written conclusion, based on verifiable evidence, that a reason other than the Project is causing the inability to meet the Performance Standard.			6. If required by well owner request, provide replacement water within 24 hours of request; determine if inability to meet irrigation needs is due to the project; continue providing replacement water until matter resolved or permanent mitigation action is coordinated with the well owner and in place. a. Prepare and report to well owner within 30 days site specific information and determination of whether project is causing effect. b. If SFPUC determines Project is not cause of effect, obtain ERO concurrence; provide 30-day notice of suspended delivery of replacement water. c. If well owner disputes suspended delivery, continue to provide replacement water until resolved by mediation or arbitration. 7. If SFPUC determines Project is causing well interference effect, implement permanent mitigation action. a. Work with well owner to determine appropriate long-term action. b. Carry out or pay well owner to carry out mitigation action. If SFPUC carries out action, design and contract for work; implement any appropriate mitigation measures for Mitigation Actions #6, #7, #8, #9 per Table MMRP-2.	

EXHIBIT 1 (continued)
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

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			Implementation and Reporting		Monitoring and Reporting Actions	Implementation Schedule
			Responsible Party	Reviewing and Approval Party		
HY-6 (cont.)		C. Process for Responding to Written Notice from Irrigator 1. If an irrigator submits a written notice requesting the SFPUC replacement water supply where they believe that the Project is causing observed unanticipated well capacity effects, the SFPUC shall provide SFPUC replacement water within 24 hours and then determine whether the Project is causing the effect within 30 days of providing the SFPUC replacement water. 2. If the SFPUC determines that the Project is not causing a conflict with the Performance Standard, an irrigator may object to the SFPUC determination within 30 days, and, if such an objection is received, the SFPUC shall make a final conclusion within 30 days of receipt of such objection. The determination whether or not the inability to meet the Performance Standard is due to the Project is subject to ERO concurrence. If the ERO concurs with the SFPUC’s determination that the Project is not the cause of the effect, the SFPUC will provide the irrigator with 30 days’ notice of the suspension of delivery of SFPUC replacement water supply, and all water previously delivered would be charged to the irrigator at the SFPUC retail rate. Any remaining dispute between the SFPUC and the irrigator may be resolved through voluntary mediation or arbitration; if the matter is submitted to mediation or arbitration, the SFPUC will continue to provide SFPUC replacement water until otherwise required by the mediation or arbitration. D. SFPUC Response if Project is Causing Effect If the SFPUC determines in response to a claim by an irrigator that the Project is causing the effect or the SFPUC predicts the effect, after first considering mitigation actions #1 - 3, the SFPUC shall recommend one or a combination of mitigation actions #4 – 9 to the irrigator. The SFPUC shall work with the irrigator to identify the appropriate mitigation action(s) for the affected irrigation well. The SFPUC shall carry out (or pay the irrigator to carry out) the mitigation action(s). The SFPUC shall continue to provide the SFPUC replacement water supply until the agreed upon mitigation action(s) is completed. Mitigation Actions to be Undertaken to Meet the Performance Standard: Specific mitigation actions that may be required to ensure that the Performance Standard is met are listed below. In addition, the SFPUC may implement other, similar measures that the affected irrigator and the SFPUC agree will provide equally effective mitigation for well interference impacts. The determination that similar measures will provide equally effective mitigation is subject to ERO concurrence. Mitigation actions fall into the following three categories: A. Mitigation Actions under SFPUC Control Mitigation Action #1: Redistribute GSR pumping. The SFPUC would redistribute Project pumping from affected areas to other areas; however, in no case would redistribution be undertaken where the resulting groundwater levels would then decline to a level that would cause a significant well interference impact at another irrigation well. This mitigation action is expected to be an interim measure, implemented until such time as an alternate measure can be implemented that also mitigates the impact to less-than-significant levels without compromising Project objectives. The periodic analyses of data from the Irrigation Well Monitoring and Reporting Program would continue while this action is undertaken. The action would cease when the data analysis demonstrates that the Performance Standard is met without continued redistribution of GSR pumping, or, if an interim measure, until an alternative measure is in place.			c. Continue to provide replacement water as needed until permanent mitigation action is implemented. d. Obtain ERO approval for any unlisted mitigation action that will achieve Performance Standard.	
HY-6 (cont.)		Mitigation Action #2: Reduce GSR pumping. The SFPUC would reduce Project pumping (including a cessation in Project pumping) at wells in the vicinity of affected irrigation wells. This mitigation action is expected to be an interim measure, implemented until such time as an alternate measure can be implemented that also mitigates the impact to less-than-				

EXHIBIT 1 (continued)
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Monitoring and Reporting Program			
			Implementation and Reporting		Monitoring and Reporting Actions	Implementation Schedule
			Responsible Party	Reviewing and Approval Party		
		significant levels without compromising Project objectives. The periodic analyses of data from the Irrigation Well Monitoring and Reporting Program would continue while this action is undertaken. The action would cease when the data analysis demonstrates that the Performance Standard is met without continued reduction of GSR pumping, or, if an interim measure, until an alternative measure is in place B. SFPUC Provision of a Replacement Water Supply Mitigation Action #3: Replace irrigation water source. As part of the Project and prior to Project operation, SFPUC will install for irrigators new metered supply connections of SFPUC water from the SFPUC’s regional water system or SFPUC will wheel SFPUC replacement water through the Cal Water distribution system to connections Cal Water provides to irrigators. Connections to the regional water system or distribution systems will consist of permanent below-ground connections. Under this Mitigation Measure M-HY-6, the SFPUC shall provide the SFPUC replacement water to irrigators under two circumstances: 1) if an irrigator provides written notice to the SFPUC supported by an expert determination that the Project is causing observed unanticipated well capacity effects; or 2) if the SFPUC monitoring data show that the Performance Standard will not be met and the SFPUC prefers to provide SFPUC replacement water in order to meet the Performance Standard. The irrigator’s expert determination will be a written professional opinion of a certified hydrogeologist or a professional engineer with expertise in groundwater hydrology, water supply wells, and water well technology. Under either of these circumstances, the SFPUC shall open the new standby supply connection to the irrigator to provide SFPUC water for irrigation to the irrigator. In the first instance where the SFPUC replacement water supply is provided in response to notice from an irrigator, the SFPUC shall continue to provide the SFPUC replacement water supply while it makes an initial determination regarding whether Project operation caused the observed effect and if required to do so by the mediation or arbitration in a case where it disputes whether the Project is causing the effect (as explained above under the heading, Method to Determine Whether Inability to Meet the Performance Standard at an Irrigators’ Well[s] Is Due to the Project). In the event the SFPUC determines that the Project is causing the effect, or if the SFPUC provides the SFPUC replacement water supply because its monitoring predicts an effect, the SFPUC shall continue to provide the SFPUC replacement water supply as needed until it can implement another mitigation action. The SFPUC estimates that the SFPUC replacement water supply would be provided on an interim basis for about one year or less, until an alternative measure is in place. If the SFPUC provides the replacement water on its own initiative or the irrigator requests the water and the Project is determined to have caused the effect, the SFPUC will charge for the water supply at the rate equivalent to the irrigator’s cost of groundwater production, as adjusted annually for inflation using the Consumer Price Index or other agreed-upon index. If the irrigator requests the water and the Project is subsequently determined to have not caused the effect, then the SFPUC will charge for the replacement water supply at a rate equivalent to the regular SFPUC rate.				
HY-6 (cont.)		C. Mitigation Actions Requiring Agreement with Irrigators Mitigation Action #4: Improve irrigation efficiency. The SFPUC would install or completely fund measures to reduce applied water demand through irrigation efficiency measures, such as installation of more efficient sprinkler heads or soil-moisture sensors. Mitigation Action #5: Modify irrigation operations. The SFPUC would install or completely fund measures to reduce applied water demand through modification of irrigation operation, such as the use of longer irrigation cycles to meet the same irrigation demand or revised scheduling of irrigation to respond to evapotranspiration data, as appropriate given the affected				

EXHIBIT 1 (continued)
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Monitoring and Reporting Program			
			Implementation and Reporting		Monitoring and Reporting Actions	Implementation Schedule
			Responsible Party	Reviewing and Approval Party		
		land use. Mitigation Action #6: Lower pump in irrigation well. The SFPUC would lower the pump or completely fund lowering the pump in an irrigator’s well to accommodate water level fluctuations induced by Project pumping. Mitigation Action #7: Lower and change pump in irrigation well. The SFPUC would lower and replace or completely fund the lowering and replacement of the well pump using a more suitable pump for the conditions that are encountered in order to meet irrigation demand. Mitigation Action #8: Add storage capacity for irrigation supply. The SFPUC would add or completely fund storage (e.g., an above-ground tank with suitable shielding landscaping, if necessary) to offset reduced well capacity caused by Project operation. In such cases, the SFPUC shall obtain or pay the irrigator to obtain any necessary permits for the work. Mitigation Action #9: Replace irrigation well. The SFPUC would replace an irrigators’ well(s), remove above-ground pumping equipment for any replaced well(s) and properly close such wells in accordance with State and local law or completely fund the actions. The SFPUC or the irrigator would obtain well permits from the San Mateo County Department of Environmental Health. The replaced irrigation well will be included in the Irrigation Well Monitoring and Reporting Program and covered by the Performance Standard contained in this Mitigation Measure M-HY-6.				
HY-6 (cont.)		Irrigation Well Monitoring and Reporting Program: The SFPUC shall monitor and report short- and long-term changes in groundwater conditions and operations at irrigators’ wells. All monitoring and data collection will be conducted as defined in the Irrigation Well Monitoring and Reporting Program. The SFPUC will provide advance notice to irrigation well owners regarding the start of Project operations during Take periods. At least 18 months prior to start of Project operation, the SFPUC shall contact existing irrigators with information about the Irrigation Well Monitoring and Reporting Program. The monitoring program shall include the installation of a flow meter to allow for daily well production volumes to be recorded and a groundwater level transducer/data logger (a device for automatically detecting and recording groundwater levels) for measuring groundwater levels at the irrigators’ wells. Baseline monitoring of flow meter data and groundwater level data in the irrigators’ well shall be collected and reported to participating well owners as defined in the Irrigation Well Monitoring and Reporting Program. In addition to baseline monitoring of well production and groundwater levels, pumping tests at irrigators’ wells shall be conducted prior to Project operation to collect baseline data on pump and well performance, and results shall be reported to irrigators. The pumping tests shall collect data on well capacity and drawdown, well specific capacity, pump efficiency and head-capacity characteristics, sand content, and may include selected water quality parameters. The SFPUC shall also collect any existing information and data available regarding the irrigators’ well(s) from the irrigator, including any estimates or measurements of historical, existing, and planned land and water use (e.g., driller’s logs, water level data, pumping records, acres irrigated) to provide information upon which to evaluate the performance of the irrigators’ well(s) over time and to establish baseline operating conditions. When there is an opportunity to open an existing irrigator’s well (such as when a pump is removed by a well owner), the SFPUC may seek to conduct video log surveys in such wells to determine the condition of the well structure. The SFPUC may conduct periodic re-testing of a well as prompted by the need to evaluate performance throughout the life of the Project. Following the start of Project operations, if there is uncertainty or disagreement about whether the Project is responsible for a loss in production capacity at an irrigator’s well, the SFPUC shall undertake more frequent monitoring and/or testing and shall				

EXHIBIT 1 (continued)
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Monitoring and Reporting Program			
			Implementation and Reporting		Monitoring and Reporting Actions	Implementation Schedule
			Responsible Party	Reviewing and Approval Party		
		timely provide the well owner with all data, reports, and information collected concerning well production capacity. Data from the water level transducers/data loggers and flow meters shall be recorded daily during the first year. Following the first year of data collection, the frequency may be modified (e.g., as prompted by a need to evaluate pump and/or well performance to determine effects of the Project), but in no case will data collection and recording take place less frequently than once per month during Take Periods. The SFPUC shall provide participants with 14-day advance notice for site visit(s), which would be scheduled within a 48-hour window. Data shall be analyzed and reported to irrigators at a frequency identified in the Irrigation Well Monitoring and Reporting Program. Data analysis shall be conducted when production capacity can be compared to peak demand prior to the peak demand period, when pumping is underway during the beginning of the irrigation season, when groundwater levels will likely be lowest at the end of the peak irrigation season, and when production capacity of the well would be at its lowest.				
HY-6 (cont.)		The SFPUC’s certified hydrogeologist or professional engineer with expertise in groundwater hydrology shall compile, analyze and report the collected data to participating irrigators within the timeframe identified in the Irrigation Well Monitoring and Reporting Program. In Project Put and Hold Periods, the SFPUC shall compile, analyze, and report the collected data to irrigators and the ERO at least once per year. Monitoring of all irrigators’ wells shall continue during the period that is the longer of: 1) 17 years (twice the 8.5-year design drought cycle analyzed in the EIR); or 2) the period including the first five Take Years of the Project beginning at the initiation of Project operation. After this initial period of monitoring, the SFPUC, in consultation with the irrigators, shall evaluate the effectiveness of the Irrigation Well Monitoring and Reporting Program and determine if data collection, monitoring, and reporting frequencies and other procedures should be revised or eliminated. Proposed changes to the Program, including a reduction in the frequency of monitoring, will be subject to ERO concurrence.				
HY-9	Project operation could have a substantial, adverse effect on water quality that could affect the beneficial uses of Lake Merced.	M-HY-9a: Lake Level Monitoring and Modeling for Lake Merced The SFPUC shall implement lake level monitoring and modeling in accordance with the process described below. The SFPUC will conduct monitoring to detect changes in lake level and water quality, as well as groundwater-level elevations. Implementation of this measure shall be coordinated with the SFPUC's ongoing Lake Merced lake-level, water quality, and groundwater monitoring programs to document and maintain the database of these parameters throughout Project operations. The SFPUC shall continue to maintain the Lake-level Model so as to be able to evaluate what lake levels may have been without implementation of the Project based on the actual hydrology that occurs during Project implementation. As described below, the SFPUC shall use the model to determine the amount of lake-level change that is attributable to the Project rather than to hydrologic or other factors.	1. SFPUC Water Enterprise, WST/WRD	1. SFPUC Water Enterprise, WRD	1. Maintain lake-level model and conduct lake level monitoring.	1. Pre-operation/ Operation
HY-9 (cont.)	Project operation could have a substantial, adverse effect on water quality that could affect the beneficial uses of Lake Merced.	M-HY-9b: Lake Level Management for Lake Merced Prior to beginning operation of the Project, the SFPUC shall implement this lake level management program as follows: • If lake levels are within the range that would occur without the Project based on maintenance of the Lake-level Model, no corrective action shall be required. • If lake levels are below the range that would have occurred without the Project (Table MMRP-1), corrective action shall be implemented in time to prevent lake levels from declining as a result of Project-related pumping below 0 feet City Datum or	1. SFPUC Water Enterprise, WST	1. SFPUC Water Enterprise, WRD	1. Implement lake level management program. Implement corrective actions to reduce or supplement lake levels as provided in Table MMRP-1, attached.	1. Pre-operation/ Operation

EXHIBIT 1 (continued)
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Monitoring and Reporting Program			
			Implementation and Reporting		Monitoring and Reporting Actions	Implementation Schedule
			Responsible Party	Reviewing and Approval Party		
		the level that would occur without the Project, whichever is lower. One or both of the following corrective actions shall be implemented: – Redistribute pumping to decrease Project pumping rates in the vicinity of Lake Merced or decrease the overall Project pumping rate. However, in no case would redistribution be undertaken where groundwater levels would decline more than from the Project as originally predicted by modeling. – Augment lake levels through the addition of supplemental water (such as potable water that is dechloraminated at the Lake Merced Pump Station, stormwater from the Vista Grande Drainage Canal, recycled water, or stormwater diverted from other development in the Lake Merced watershed), if available.				
HY-14	Project operation may have a substantial adverse effect on groundwater depletion in the Westside Groundwater Basin over the very long term.	M-HY-14: Prevent Groundwater Depletion The SFPUC, working in conjunction with the GSR Operating Committee, shall develop and adopt an SFPUC Storage Account monitoring program that will determine the amount of water available for extraction from the SFPUC Storage Account and develop accounting rules that will account for losses from the Basin due to leakage, consistent with the terms of the Operating Agreement between the SFPUC and the Partner Agencies. The SFPUC shall develop the SFPUC Storage Account monitoring program to determine the balance in the SFPUC Storage Account based on actual experience operating in the Westside Groundwater Basin as proposed under the GSR Project. The SFPUC Storage Account monitoring program will use data from metered SFPUC in-lieu water deliveries to the Partner Agencies and regularly measured changes in groundwater elevations during a series of Put and Hold Years to determine the volume of stored water. Rules to account for losses in groundwater storage will be based on generally accepted principles of groundwater management. The following is an example of a methodology that the SFPUC, in coordination with the Partner Agencies, could use for determining the amount of water available for extraction taking into account losses from the Basin due to leakage:	1. SFPUC Water Enterprise, WRD/GSR Operating Committee 2. SFPUC Water Enterprise, WST 3. SFPUC Water Enterprise, WRD/GSR Operating Committee	1. SFPUC Water Enterprise, WRD 2. SFPUC Water Enterprise, WRD 3. SFPUC Water Enterprise, WRD	1. In conjunction with GSR Operating Committee, develop and implement an SFPUC Storage Account monitoring program 2. Monitor groundwater levels through monitoring network. 3. Determine amount of water in storage account while accounting for losses.	1. Pre-operation 2. Operation (record daily, collect quarterly, compile annually) 3. Operation
HY-14 (cont.)		Part A: For calculation of increases in the SFPUC Storage Account due to in-lieu deliveries and decreases in the SFPUC Storage Account due to Project pumping. A1. On an annual basis, the SFPUC would account for additions to the SFPUC Storage Account by calculating the amount of supplemental water it delivers to Partner Agencies. A2. On an annual basis, the SFPUC and the Partner Agencies would account for the amount of Project pumping that occurs. A3. The SFPUC would calculate a running total of the volume of water in the SFPUC Storage Account (before accounting for losses due to leakage) using data from A1 and A2 above.				
HY-14 (cont.)		Part B: For calculation of decreases in the SFPUC Storage Account due to leakage from the Westside Groundwater Basin. B1. The SFPUC would use its monitoring network to record on a daily frequency, collect on a quarterly frequency, and compile on an annual basis, groundwater level measurements from its monitoring wells. This information would be used in item B4 below. B2. The SFPUC would subdivide the Westside Groundwater Basin into areas (subareas) which have similar geologic and groundwater level responses and similar influence on groundwater storage and calculate the areal extent of each subarea. (Note: subdividing the Westside Basin into subareas allows for a more accurate estimate of storage changes.)				

EXHIBIT 1 (continued)
REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Monitoring and Reporting Program			
			Implementation and Reporting		Monitoring and Reporting Actions	Implementation Schedule
			Responsible Party	Reviewing and Approval Party		
		B3. The SFPUC would assign each of the subareas a storage coefficient value derived from short-term aquifer testing and interpretation of aquifer characteristics under longer-term recharge and pumping conditions. B4. The SFPUC would multiply changes in groundwater levels that occur during Hold Years in each subarea by the aquifer’s storage coefficient value and areal extent of each subarea to quantify the change in aquifer storage that has occurred. This change in storage, if reflective of a decline in groundwater levels, would be equivalent to the “loss” that occurs in that subarea due to Basin leakage. B5. The SFPUC would calculate the sum of each subarea’s change in storage, which would equal the total groundwater depletion that has occurred during Hold Years. The SFPUC would then subtract the total from the SFPUC Storage Account to derive an SFPUC Storage Account value that accounts for losses due to leakage from the Westside Groundwater Basin.				
HAZARDS AND HAZARDOUS MATERIALS						
HZ-2	The Project would result in a substantial adverse effect related to reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment during construction.	HZ-2a: Preconstruction Hazardous Materials Assessment (All Sites) Within three months prior to construction, the SFPUC shall retain a qualified environmental professional to conduct a regulatory agency database review to update and identify hazardous materials sites within 0.25 mile of a well facility site and to review appropriate standard information sources to determine the potential for soil or groundwater contamination at the project sites. Should this review indicate a high likelihood of encountering contamination at the proposed facility sites, follow-up sampling shall be conducted to characterize soil and groundwater quality prior to construction to provide necessary data for the site health and safety plan (Mitigation Measure M-HZ-2b) and hazardous materials management plan (Mitigation Measure M-HZ-2c). If needed, site investigations or remedial activities shall be performed at facility sites in accordance with applicable laws and regulations.	1. SFPUC CMB (environmental professional)	1. SFPUC BEM	1. An environmental professional (whose credentials have been verified) shall conduct a regulatory agency database review to update and identify hazardous materials sites within 0.25 mile of each selected well site, shall determine the potential for soil or groundwater contamination at the selected well sites, and shall perform follow-up analysis as required in this measure. Document findings in a report or technical memo to SFPUC.	1. Pre-Construction, within 3 months.
HZ-2 (cont.)	The Project would result in a substantial adverse effect related to reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment during construction.	M-HZ 2b: Health and Safety Plan (All Sites) The construction contractor shall, prior to construction, prepare a site-specific health and safety plan in accordance with federal OSHA regulations (29 CFR 1910.120) and Cal-OSHA regulations (8 CCR Title 8, Section 5192) to address worker health and safety issues during construction. The health and safety plan shall identify the potentially present chemicals, health and safety hazards associated with those chemicals, all required measures to protect construction workers and the general public from exposure to harmful levels of any chemicals identified at the site (including engineering controls, monitoring, and security measures to prevent unauthorized entry to the work area), appropriate personal protective equipment, and emergency response procedures. The health and safety plan shall designate qualified individuals responsible for implementing the plan and for directing subsequent procedures in the event that unanticipated contamination is encountered.	1. SFPUC EMB 2. SFPUC CMB 3. SFPUC CMB	1. SFPUC BEM 2. SFPUC BEM 3. SFPUC BEM	1. Ensure that contract documents include the requirement for preparing a health and safety plan. 2. Ensure that contractor(s) prepares and submits a health and safety plan and verify that it includes information cited in contract documents. 3. Monitor to ensure that the contractor(s) implements measures in the contract documents and health and safety plan. Report noncompliance, and ensure corrective action.	1. Design 2. Construction 3. Construction
HZ-2 (cont.)	The Project would result in a substantial adverse effect related to reasonably foreseeable upset and accident conditions involving the release of hazardous materials	M-HZ-2c: Hazardous Materials Management Plan (All Sites) The contractor shall, prior to construction, prepare a hazardous materials management plan that specifies the method for handling and disposal of both chemical products and hazardous materials during construction and contaminated soil and groundwater, should any be encountered during construction. Contract specifications shall mandate full compliance with all applicable local, State, and federal regulations related to identifying, transporting, and disposing of hazardous materials, including hazardous building materials (i.e., asbestos containing materials, lead-based paint, and electrical equipment) and any hazardous wastes encountered in excavated soil or groundwater. The contractor shall provide the SFPUC with copies of hazardous waste manifests documenting that disposal of all hazardous materials has been performed in accordance with the	1. SFPUC EMB 2. SFPUC CMB 3. SFPUC CMB	1. SFPUC BEM 2. SFPUC BEM/San Mateo County, if hazardous materials management plan is required 3. SFPUC BEM	1. Ensure that contract documents include requirements for preparing a hazardous materials management plan. 2. Ensure that contractor(s) prepares and submits to SFPUC and San Mateo County a hazardous materials management plan and verify that it complies with requirements cited in contract documents.	1. Design 2. Construction 3. Construction

EXHIBIT 1 (continued)

REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT (CASE NO. 2008.1396E) – MITIGATION MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Monitoring and Reporting Program			
			Implementation and Reporting		Monitoring and Reporting Actions	Implementation Schedule
			Responsible Party	Reviewing and Approval Party		
	into the environment during construction.	law. If contaminated soil or groundwater is encountered, the SFPUC shall require the construction contractor to prepare and implement a construction Soil and Groundwater Management Plan. The contractor shall submit the Plan to the SFPUC and the San Mateo County Department of Health Services, Groundwater Protection Program, for review and approval. Elements of the plan shall include: - Measures to address hazardous materials and other worker health and safety issues during construction, including the specific level of protection required for construction workers. - Provisions for excavation of soil, stockpiling, dust, and odor control measures. - Measures to prevent off-site migration of contaminated soil and groundwater. - Location and final disposition of all soil and groundwater removed from the site. - All other necessary procedures to ensure that excavated materials are stored, managed, and disposed of in a manner that is protective of human health and in accordance with applicable laws and regulations.			3. Monitor to ensure that the contractor(s) implements measures in the contract documents and hazardous materials management plan. Report noncompliance, and ensure corrective action.	

CCSF = City and County of San Francisco
SFPUC = San Francisco Public Utilities Commission (CCSF)
BEM = Bureau of Environmental Management (SFPUC)
EMB = Engineering Management Bureau (SFPUC)
CMB = Construction Management Bureau (SFPUC)
WST = Water Supply and Treatment, Water Enterprise (SFPUC)
WRD = Water Resources Division, Water Enterprise, (SFPUC)
EP = San Francisco Planning Department, Environmental Planning Division (CCSF)
ERO = Environmental Review Officer (CCSF – EP)
VA = US Department of Veterans Affairs
CDFW = California Department of Fish and Wildlife
SWRCB = State Water Resources Control Board
RWQCB = Regional Water Quality Control Board

TABLE MMRP-1
LAKE MERCED WATER SURFACE ELEVATION RANGE FOR AVOIDANCE OF
SIGNIFICANT SURFACE WATER INTERACTION EFFECTS^a

Water Surface Elevation Without the Project (feet City Datum)	Corresponding Allowable Project-Related Water Surface Elevation Range (feet City Datum)			Allowable Increment of Change as a Result of Project	Trigger Level for Additional Actions (feet City Datum)
	Wetlands	Water Quality	Combined Range ^b		
13	13 to -10	0 to 13	0 to 13	Up to 13 feet of decline	0
12	4 to 12	0 to 12	4 to 12	Up to 8 feet of decline	4
11	9 to 11	0 to 11	9 to 11	Up to 2 feet of decline	9
10	9 to 10	0 to 10	9 to 10	Up to 1 foot of decline	9
9	8 to 9	0 to 9	8 to 9	Up to 1 foot of decline	8
8	7 to 8	0 to 8	7 to 8	Up to 1 foot of decline	7
7	4 to 7	0 to 7	4 to 7	Up to 3 feet of decline	4
6	5 to 6	0 to 6	5 to 6	Up to 1 foot of decline	5
5	4 to 5; -6 to -10	0 to 5	4 to 5	Up to 1 foot of decline	4
4	3 to 4; -5 to -10	0 to 4	3 to 4	Up to 1 foot of decline	3
3	2 to 3; -5 to -10	0 to 3	2 to 3	Up to 1 foot of decline	2
2	1 to 2; -4 to -10	0 to 2	1 to 2	Up to 1 foot of decline	1
1	0 to 1; -3 to -10	0 to 1	1	Up to 1 foot of decline	0
0	0 to -10	0	0	No decline permitted	0
-1	-1 to -10	-1	-1	No decline permitted	-1
-2	-2 to -10	-2	-2	No decline permitted	-2
-3	-3 to -10	-3	-3	No decline permitted	-3
-4	-4 to -10	-4	-4	No decline permitted	-4
-5	-5 to -10	-5	-5	No decline permitted	-5
-6	-6 to -10	-6	-6	No decline permitted	-6
-7	-7 to -10	-7	-7	No decline permitted	-7
-8	-8 to -10	-8	-8	No decline permitted	-8
-9	-9 to -10	-9	-9	No decline permitted	-9
-10	-10	-10	-10	No change; lake would be dewatered as a result of climatic conditions	-10

^a The water surface elevation values represent the mean annual water surface elevation. Lake Merced water levels vary seasonally due to hydrologic and climatic conditions; therefore, an annual range in water surface elevation from about 1 foot above and below the mean is assumed; for example, an elevation of 6 feet City Datum, as seen in the table, actually represents a range in water surface elevation between of 5 and 7 feet City Datum.

^b The combined range is the maximum and minimum mean annual water surface elevation that would avoid net loss of wetlands and substantial adverse effects on water quality.

SOURCE: ESA (wetlands information derived from San Francisco Groundwater Supply Project EIR, Appendix C tables)

TABLE MMRP-2
MITIGATION MEASURES APPLICABLE TO
MITIGATION ACTIONS 3, 6, 7, 8, AND 9 OF MITIGATION MEASURE HY-6

Mitigation Measure HY-6 Mitigation Actions	GSR Project Mitigation Measures Applicable to secondary impacts M-HY-6 Mitigation Actions
Mitigation Action #3: Replace Irrigation Water Source	Mitigation Measure M-AE-1a: Site Maintenance
	Mitigation Measure M-AE-3a: Implement Landscape Screening
	Mitigation Measure M-NO-1: Noise Control Plan
	Mitigation Measure M-AQ-2a: BAAQMD Basic Construction Measures
	Mitigation Measure M-TR-1: Traffic Control Plan
	Mitigation Measure M-CR-2: Discovery of Archaeological Resources
	Mitigation Measure M-CR-3: Suspend Construction Work if a Paleontological Resource is Identified
	Mitigation Measure M-CR-4: Accidental Discovery of Human Remains
	Mitigation Measure M-UT-4: Waste Management Plan
	Mitigation Measure M-UT-1a: Confirm Utility Line Information
	Mitigation Measure M-UT-1b: Safeguard Employees from Potential Accidents Related to Underground Utilities
	Mitigation Measure M-UT-1c: Notify Local Fire Departments
	Mitigation Measure M-UT-1d: Emergency Response Plan
	Mitigation Measure M-UT-1e: Advance Notification
	Mitigation Measure M-UT-1f: Protection of Other Utilities during Construction
	Mitigation Measure M-UT-1g: Ensure Prompt Reconnection of Utilities
	Mitigation Measure M-UT-1h: Avoidance of Utilities Constructed or Modified by Other SFPUC Projects
	Mitigation Measure M-UT-1i: Coordinate Final Construction Plans with Affected Utilities
Mitigation Action #3: Replace Irrigation Water Source (continued)	
	Mitigation Measure M-BR-1b: Protection Measures for Special-status Bats during Tree Removal or Trimming
	Mitigation Measure M-BR-1c: Protection Measures during Structure Demolition for Special-status Bats

Mitigation Measure HY-6 Mitigation Actions	GSR Project Mitigation Measures Applicable to secondary impacts M-HY-6 Mitigation Actions
	Mitigation Measure M-BR-4a: Identify Protected Trees
	Mitigation Measure M-BR-4b: Protected Tree Replacement
	Mitigation Measure M-GE-3: Conduct Site-Specific Geotechnical Investigations and Implement Recommendations
	Mitigation Measure M-HY-1: Develop and Implement a Storm Water Pollution Prevention Plan (SWPPP) or an Erosion and Sediment Control Plan
	Mitigation Measure M-HZ-2a: Preconstruction Hazardous Materials Assessment
	Mitigation Measure M-HZ-2b: Health and Safety Plan
	Mitigation Measure M-HZ-2c: Hazardous Materials Management Plan
Mitigation Action #6: Lower Pump in Irrigation Well	Mitigation Measure M-AE-1a: Site Maintenance
	Mitigation Measure M-TR-1: Traffic Control Plan
	Mitigation Measure M-HY-1: Develop and Implement a Storm Water Pollution Prevention Plan (SWPPP) or an Erosion and Sediment Control Plan
Mitigation Action #7: Lower And Change Pump in Irrigation Well	Mitigation Measure M-AE-1a: Site Maintenance
	Mitigation Measure M-TR-1: Traffic Control Plan
	Mitigation Measure M-GE-3: Conduct Site-Specific Geotechnical Investigations and Implement Recommendations
	Mitigation Measure M-HY-1: Develop and Implement a Storm Water Pollution Prevention Plan (SWPPP) or an Erosion and Sediment Control Plan
Mitigation Action #8: Add Storage Capacity for Irrigation Supply	Mitigation Measure M-AE-1a: Site Maintenance
	Mitigation Measure M-AE-3a: Implement Landscape Screening
	Mitigation Measure M-CR-2: Discovery of Archaeological Resources
	Mitigation Measure M-CR-3: Suspend Construction Work if a Paleontological Resource is Identified
	Mitigation Measure M-CR-4: Accidental Discovery of Human Remains
	Mitigation Measure M-TR-1: Traffic Control Plan
	Mitigation Measure M-NO-1: Noise Control Plan

Mitigation Measure HY-6 Mitigation Actions	GSR Project Mitigation Measures Applicable to secondary impacts M-HY-6 Mitigation Actions
	Mitigation Measure M-AQ-2a: BAAQMD Basic Construction Measures
	Mitigation Measure M-UT-4: Waste Management Plan
	Mitigation Measure M-UT-1a: Confirm Utility Line Information
	Mitigation Measure M-UT-1b: Safeguard Employees from Potential Accidents Related to Underground Utilities
	Mitigation Measure M-UT-1c: Notify Local Fire Departments
	Mitigation Measure M-UT-1d: Emergency Response Plan
	Mitigation Measure M-UT-1e: Advance Notification
	Mitigation Measure M-UT-1f: Protection of Other Utilities during Construction
	Mitigation Measure M-UT-1g: Ensure Prompt Reconnection of Utilities
	Mitigation Measure M-UT-1h: Avoidance of Utilities Constructed or Modified by Other SFPUC Projects
	Mitigation Measure M-UT-1i: Coordinate Final Construction Plans with Affected Utilities
	Mitigation Measure M-BR-1a: Protection Measures during Construction for Special status Birds and Migratory Passerines and Raptors
	Mitigation Measure M-BR-1b: Protection Measures for Special-status Bats during Tree Removal or Trimming
Mitigation Action #8: Add Storage Capacity for Irrigation Supply (continued)	Mitigation Measure M-BR-1c: Protection Measures during Structure Demolition for Special-status Bats
	Mitigation Measure M-BR-4a: Identify Protected Trees
	Mitigation Measure M-BR-4b: Protected Tree Replacement
	Mitigation Measure M-HY-1: Develop and Implement a Storm Water Pollution Prevention Plan (SWPPP) or an Erosion and Sediment Control Plan
	Mitigation Measure M-HZ-2a: Preconstruction Hazardous Materials Assessment
	Mitigation Measure M-HZ-2b: Health and Safety Plan
	Mitigation Measure M-HZ-2c: Hazardous Materials Management Plan

Mitigation Measure HY-6 Mitigation Actions	GSR Project Mitigation Measures Applicable to secondary impacts M-HY-6 Mitigation Actions
Mitigation Action #9: Replace Irrigation Well	Mitigation Measure M-AE-1a: Site Maintenance
	Mitigation Measure M-AE-3a: Implement Landscape Screening
	Mitigation Measure M-CR-2: Discovery of Archaeological Resources
	Mitigation Measure M-CR-3: Suspend Construction Work if a Paleontological Resource is Identified
	Mitigation Measure M-CR-4: Accidental Discovery of Human Remains
	Mitigation Measure M-TR-1: Traffic Control Plan
	Mitigation Measure M-NO-1: Noise Control Plan
	Mitigation Measure M-AQ-2a: BAAQMD Basic Construction Measures
	Mitigation Measure M-UT-4: Waste Management Plan
	Mitigation Measure M-UT-1a: Confirm Utility Line Information
	Mitigation Measure M-UT-1b: Safeguard Employees from Potential Accidents Related to Underground Utilities
	Mitigation Measure M-UT-1c: Notify Local Fire Departments
	Mitigation Measure M-UT-1d: Emergency Response Plan
	Mitigation Measure M-UT-1e: Advance Notification
	Mitigation Measure M-UT-1f: Protection of Other Utilities during Construction
Mitigation Action #9: Replace Irrigation Well (continued)	Mitigation Measure M-UT-1g: Ensure Prompt Reconnection of Utilities
	Mitigation Measure M-UT-1h: Avoidance of Utilities Constructed or Modified by Other SFPUC Projects
	Mitigation Measure M-UT-1i: Coordinate Final Construction Plans with Affected Utilities
	Mitigation Measure M-BR-1a: Protection Measures during Construction for Special status Birds and Migratory Passerines and Raptors
	Mitigation Measure M-BR-1b: Protection Measures for Special-status Bats during Tree Removal or Trimming
	Mitigation Measure M-BR-1c: Protection Measures during Structure Demolition for Special-status Bats
	Mitigation Measure M-BR-4a: Identify Protected Trees

Mitigation Measure HY-6 Mitigation Actions	GSR Project Mitigation Measures Applicable to secondary impacts M-HY-6 Mitigation Actions
	Mitigation Measure M-BR-4b: Protected Tree Replacement
	Mitigation Measure M-HY-1: Develop and Implement a Storm Water Pollution Prevention Plan (SWPPP) or an Erosion and Sediment Control Plan
	Mitigation Measure M-HZ-2a: Preconstruction Hazardous Materials Assessment
	Mitigation Measure M-HZ-2b: Health and Safety Plan
	Mitigation Measure M-HZ-2c: Hazardous Materials Management Plan

CITY OF DALY CITY

CALIFORNIA ENVIRONMENTAL QUALITY ACT FINDINGS FOR THE REGIONAL GROUNDWATER STORAGE AND RECOVERY PROJECT

The City of Daly City, acting as a responsible agency under the California Environmental Quality Act (Cal. Pub. Res. Code Section 21000 et seq., hereinafter “CEQA”), hereby adopts the following findings of fact and law under CEQA, and the State CEQA Guidelines (Cal. Admin. Code Title 14, Section 15000 et seq., hereinafter “CEQA Guidelines”), in conjunction with its approval and implementation of the “Agreement for Groundwater Storage and Recovery From the Southern Portion of the Westside Basin By and Among The San Francisco Public Utilities Commission, The City of Daly City, The City of San Bruno and California Water Service Company” (hereinafter “GSR Agreement”):

A. The San Francisco Public Utilities Commission (hereinafter “SFPUC”) has adopted a Water System Improvement Program (hereinafter “WSIP”) to increase the reliability of the SFPUC water system through 2030 and to provide water to meet retail and wholesale water demands through the year 2018. The WSIP includes the groundwater storage and recovery project (“Project”) that is the subject of the GSR Agreement and these findings.

B. The City and County of San Francisco (“CCSF”), as lead agency under CEQA for the WSIP, analyzed the environmental effects of the WSIP implementation in a program environmental impact report (“PEIR”), certified by the San Francisco Planning Commission in Motion No. 17734 dated October 30, 2008, and approved by the SFPUC in Resolution No. 08-200 dated October 30, 2008. The State Clearinghouse Number for the PEIR is 2005092026.

C. On August 7, 2014, the San Francisco Planning Commission, on behalf of CCSF as the lead agency under CEQA for the Project, certified the completion of the Final Environmental Impact Report (hereinafter “FEIR”) for the Project in its Motion No. M-19209. The FEIR tiers from the WSIP PEIR and incorporates by reference the relevant analysis of the PEIR with respect to WSIP impacts and mitigation measures as applicable to this Project. The SFPUC approved the Project on August 12, 2014 in Resolution No. 14-0127, and in so doing adopted findings under CEQA, including a statement of overriding considerations for the Project’s significant and unavoidable impacts, rejected project alternatives as infeasible, and adopted a mitigation, monitoring and reporting program. SFPUC Resolution No. 14-0127 authorized the SFPUC General Manager to negotiate and execute the GSR Agreement following approval of the GSR Agreement by the City of Daly City, the City of San Bruno and California Water Service Company. The State Clearinghouse Number for the FEIR is 2009062096.

D. The FEIR has been made available for review by the City of Daly City and the public. The City of Daly City, as a responsible agency under CEQA, has considered the FEIR for the Project, including the environmental effects of the Project set forth therein. The FEIR and the PEIR are available for public review at the SFPUC offices at 525 Golden Gate Avenue, San Francisco, California 94102, and at the San Francisco Planning Department offices at 1650 Mission Street, San Francisco, California 94102, which is the custodian of records.

E. The Project described in the FEIR will result in significant environmental effects on land use, aesthetics and noise that could not be mitigated to a less than significant level with implementation of mitigation measures. Because the Project is part of the WSIP, it would also contribute to significant and unavoidable effects on the environment by contributing to indirect growth-inducing impacts in the SFPUC service area.

F. The City of Daly City hereby incorporates by reference as though fully set forth herein SFPUC Resolution No. 14-0127, including the CEQA findings and mitigation monitoring and reporting program. Without limitation, the City of Daly City specifically adopts all findings made pursuant to CEQA set forth in SFPUC Resolution No. 14-0127 and its attachments. SFPUC Resolution No. 14-0127 and its attachments, including the CEQA findings, statement of overriding considerations, and mitigation monitoring and reporting program, is a part of the record of this approval and may be found in the City of Daly City's file for the Project, which is in the custody of the Director of Water and Wastewater Resources.

G. The City of Daly City finds that this approval is within the scope of the Project and activities evaluated in the FEIR.

H. The City of Daly City further finds that since the FEIR was finalized there have been no substantial changes in the Project and no substantial changes in Project circumstances that would require major revisions to the FEIR due to 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.

I. The City of Daly City has not identified any feasible alternative or additional feasible mitigation measures within its powers that would substantially lessen or avoid any significant effect the Project would have on the environment.

J. The SFPUC has already adopted the mitigation measures recommended in the FEIR, has authority to implement or partially implement the mitigation measures or to seek any required approvals for the mitigation measures.

K. The City of Daly City hereby adopts the following mitigation measures and attached mitigation monitoring and reporting program as it pertains to the mitigation measures that are partially within the jurisdiction of the City of Daly City:

1. Mitigation Measure M-TR-1: Traffic Control Plan (Sites 2, 4, 5, 6, 7, 10, 12, 13, 14, 15, 17, 18, 19)
2. Mitigation Measure M-HY-1: Develop and Implement a Storm Water Pollution Prevention Plan ("SWPPP") or an Erosion and Sediment Control Plan (All Sites)
3. Mitigation Measure M-BR-4b: Protected Tree Replacement (Sites 4, 7, 9, 12, 15, 18)
4. Mitigation Measure M-BR-7: Lake Level Management for Water Level Increases for Lake Merced
5. Mitigation Measure M-BR-8: Lake Level Management for No-Net-Loss of Wetlands for Lake Merced



City Council Meeting Agenda Report

Item # _____

Meeting Date: September 8, 2014

**Subject: Use Permit UPR-6-14-9253 —
Use Permit to reestablish automotive repair at 7198 Mission Street**

Recommended Action

Approve the Use Permit subject to the Findings and Conditions as outlined herein.

Planning Commission Discussion

On August 5, 2014, the Planning Commission voted 5-0 to recommend that the City Council approve Use Permit UPR-6-14-9253. The Commission discussed the site landscaping conditions of approval and was supportive of them. Further, the applicant expressed their consent to these conditions. The Commission articulated their desire to prohibit left turns from the project site onto School Street, and to change site signage stating “private property” to “customer parking only.” The applicant was also amenable to these additional conditions. Lastly, the Commission and applicant discussed concerns related to vehicle waiting. The Commission and applicant agreed that the number of vehicles awaiting repairs onsite shall not exceed the available parking, including those used by employees. Overall, the Commission was supportive of the project and hoped to see the business flourish.

Background

The applicant, TBC Corporation, is requesting a use permit to allow a Midas automotive repair garage in an existing building located at 7198 Mission Street (see Attachment A – Location Map). Prior to August 2013, Meineke Car Care occupied the building. Because the garage has been vacant for over six months, the Zoning Ordinance requires that the new garage obtain a use permit. According to the applicant, Midas would offer the same automotive services as the prior Meineke Car Care.

The proposed garage would be located inside the existing 4,359 square foot building (see Attachment B – Site Plan), utilizing the existing service bays and sales floor area. The building allocates the square footage as follows:

Use	Square Footage
Sales Floor/Office/Restroom	747 square feet
Service Bays	3,612 square feet

The business proposes to operate from 7 A.M. until 7 P.M., Monday through Sunday. The business will primarily conduct auto repairs and tire installation. There will be a total of eight employees divided between two shifts. There are six service bays, and the applicant expects 10 to 15 patrons per day. The site provides 13 parking spaces with access from School Street and right in/right out access from Mission Street.

No alterations to the building are proposed, other than new paint, cleaning, and maintenance. The parking lot of the facility has also received a new slurry seal.

Site Information

Property Sizes	Existing Use	Proposed Use	General Plan Designation	Current Zoning
Approximately 20,397 sq ft	Unoccupied building; previously an automotive repair parts store	Automotive repair (muffler shop)	Commercial-Mixed Use (C-MU)	Light Commercial (C-1)

Area Information

Location: Land Use	Zoning
North: Commercial building	Light Commercial (C-1)
South: Mixed use building – ground floor commercial and multifamily	Light Commercial (C-1)
West: Commercial buildings and residences	Light Commercial (C-1) and Medium Density Residential (R2)
East: Commercial and mixed use	Light Commercial (C--1)

Use Permit

The site was previously used for a similar business, and the proposed Midas shop would essentially reinstate that use. Staff reviewed the Code Enforcement records and found no complaints concerning the previous use of the site for automotive repair. There is also an existing concrete block wall that separates the business from residential uses located to the west. This provides a substantial and sturdy buffer between the two uses. Further, the site is predominately surrounded by other commercial uses that are dependent upon patron visits. The addition of an auto repair garage to the neighborhood would expand the range of services offered to the community while also being consistent the type of existing businesses.

In consideration of recommending approval for the use permit, staff has identified several areas of improvement for the automotive repair garage site as follows:

1. The existing trash enclosure on the subject property shall receive a new cover which shall be both aesthetically attractive and complies with all City requirements. The existing cover is dilapidated in need of replacement and aesthetic improvement.
2. The applicant shall develop a landscape plan for all planter areas. The plan shall include installation of new trees at all locations and hedge shrub plantings at locations adjacent to the City sidewalk. Trees shall be spaced 15 feet on center and hedge shrubs shall be placed

at 12 inches on center. Once established and grown, shrubs shall be trimmed at 36-inch height, so as to provide a visual barrier to parked cars and driveway areas. The applicant shall confer with the Engineering Division to ensure that the hedge height and location do not negatively the visibility of on-coming traffic or pedestrians.

3. All landscaping shall be irrigated with a drip irrigation system installed in compliance with City regulations.
4. Trees in decaying health shall be removed and replaced with new trees as depicted in the landscape plan. The stumps of dead trees shall be grinded out and replaced with new trees.
5. The “Private Property” signs at the driveway entrances shall be removed. Should the applicant desire to communicate the message in these existing signs, the signs may be relocated to locations on the property other than at the project entrance.

Staff is satisfied with the physical condition of the repair garage building and no modifications are required. Staff has added standard Conditions of Approval for automotive repair that would apply to this and all future automotive repair facilities on the site, including restrictions on the types of repair that can occur on the property, vehicle storage, and similar regulations. The garage, as currently conditioned, would be allowed to operate from 7:00 AM to 7:00 PM, seven days per week.

Parking and Circulation

The proposed auto store requires a minimum of six parking spaces per Section 17.34.020 (R) of the Zoning Ordinance. This is based on the requirement of one parking space per 750 square feet. The property provides 13 parking spaces, which adequately meets the parking requirements. The Planning Commission is recommending a Condition of Approval requiring the installation of wheel stops to prevent damage to the new landscape hedge that would be required in the planter areas adjacent to the City sidewalk.

Environmental Assessment

Staff has reviewed the proposal under the requirement of the California Environmental Quality Act (CEQA) and has determined that the project is exempt pursuant to CEQA Guidelines Section 15061(b)(3) – No Potential for Significant Environmental Effect.

Findings

The Planning Commission has found that, as conditioned, the proposed use permit is in compliance with Title 17 (Zoning) of the Daly City Municipal Code. Approval of the proposed project would not be detrimental to the health, safety, morals, comfort and general welfare of persons residing in or working in the neighborhood, or be injurious or detrimental to the property and improvements in the neighborhood or the general welfare of the city. Approval of the proposed Use Permit UPR-6-14-9253, as conditioned herein, is in the best interest of the public health, safety, and general

welfare of the community, and that the general site, architecture, and landscape considerations have been incorporated to ensure compatibility with adjacent buildings and to provide an attractive environment. These findings are based on the following facts:

1. In accordance with Title 17 of the Daly City Municipal Code, as well as applicable State zoning enabling legislation, the Planning Commission conducted a public hearing on August 5, 2014; notice of said hearing was published in a newspaper of general circulation on July 26, 2014, and by posting and first-class mailing to property owners within 300 feet. In accordance with Title 17 of the Daly City Municipal Code, as well as applicable State zoning enabling legislation, the City Council will conduct a public hearing on September 8, 2014; notice of said hearing was by newspaper publication, and posting and first class mailing to property owners within 300 feet of the site, on August 28, 2014;
2. The proposal is Categorically Exempt per Section 15061(b)(3) – No Potential for Significant Environmental Effect;
3. The subject property is zoned Light Commercial (C-1) which requires a Use Permit for the automotive repair uses;
4. The subject use is consistent with the General Plan and C-1 standards and, together with the provisions for its design and operation, would not be detrimental to the health, safety, morals, comfort and general welfare of the neighborhood; and
5. The proposed project parking layout is consistent with the DCMC 17.34.020 (R) of the Zoning ordinance in that a total of six parking spaces are required for the auto repair use and 13 are provided.
6. The 13 spaces onsite would provide ample room for the six parking spaces required by the auto repair use. The proposed automotive repair shop would not conflict with the adjacent uses.

Conditions of Approval

The Planning Commission recommends approval of Use Permit UPR-6-14-9253, based on the following conditions as specified by each Department and Division. These conditions need to be complied with prior to, or as part of, any building permit for the proposed improvements.

A. DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT

General

1. Within ten (10) days of City Council approval, the applicant shall file with the Planning Division a Declaration of Acceptance of all conditions. Until said Declaration is filed, the use shall not be valid and no permits may be issued for this business.

2. The use permit approval shall be valid for a period of one year from the date of City Council approval. The approvals shall terminate if the use has not commenced within one-year of City Council approval of the project or if the applicant fails to obtain a valid business license.
3. The use permit shall be valid only in conjunction with plans submitted and approved by the City Council. Any significant modifications and changes to the plans shall be treated as an amendment and shall be subject to review by a Council Committee appointed by the Mayor.
4. The applicant shall supply these Conditions of Approval to the property owner, who shall supply the Conditions of Approval to all future tenants, to whom these Conditions of Approval shall also apply.
5. All improvements identified in these Conditions of Approval shall be installed and receive final building inspection prior to commencement of business operations at the automotive repair garage. In lieu of this requirement, the applicant may request to secure a performance bond for Conditions 6 through 9, and 35, which ensures completion of the work no greater than six months from the time of the use permit issuance.

Landscaping

6. The applicant shall develop a landscape plan for all planter areas. The plan shall include installation of new trees at all locations and hedge shrub plantings at locations adjacent to the City sidewalk. Trees shall be spaced 15 feet on center and hedge shrubs shall be placed at 12 inches on center. Once established and grown, shrubs shall be trimmed at 36-inch height so as to provide a visual barrier to parked cars and driveway areas. The applicant shall confer with the Engineering Division to ensure that the hedge height and location do not negatively the visibility of on-coming traffic or pedestrians.
7. All landscaping shall be irrigated with a drip irrigation system installed in compliance with City regulations.
8. Trees in decaying health shall be removed and replaced by new trees as depicted in the landscape plan. The stumps of dead trees shall be grinded out and replaced with new trees.

Operational Requirements and Restrictions

9. Vehicle renting shall be prohibited as shall rental vehicle drop-off.
10. Auto repair performed at the subject site shall be limited to automobile maintenance and minor repair such as oil changes, and tire, shocks, and brakes replacement involving same day service.
11. Outdoor overnight storage of vehicles shall be limited to six vehicles.

12. The use of the public right-of-way to store vehicles waiting for repair, or for any on- or off-loading of vehicles, for any duration, shall be prohibited.
13. Auto repair performed at the subject site shall only occur between the hours of 7:00 AM to 7:00 PM, seven days per week.
14. Auto repair shall occur in the interior repair bays only, i.e., not in outside parking spaces.
15. The number of vehicles on-site awaiting repair or pick-up shall not exceed the number of available parking spaces including those used by employees.
16. No vehicle shall be stored on site for more than five contiguous days.
17. Repair work shall be limited to vehicles with one-ton or less carrying capacity.
18. Repair of boats and other large vehicles shall be prohibited.
19. Washing any vehicle shall be prohibited.
20. The use of exterior lighting shall not result in adverse glare to adjacent residential neighbors. Should the Planning Division determine that exterior lighting is causing adverse glare, the applicant may be required to make adjustments to lighting, provide additional shielding to lights, or reduce or eliminate the use of certain lights to comply with this Condition.
21. The auto repair garage shall continually provide functioning bathroom facilities to customers.

Signs

22. All signs at the subject property shall receive sign permits and shall remain in conformance with the Daly City Municipal Code. Banners, streamers, balloons, and any other device intended to attract visual attention shall be prohibited. Box signs shall be prohibited, except where allowed on the pole sign.
23. The “Private Property” signs at the driveway entrances shall state “Customer Parking Only.” Should the applicant desire to communicate the message in these existing signs, the signs may be relocated to locations on the property other than at the project entrance.

Site Maintenance

24. The site shall be maintained in a safe, sanitary, and litter free condition at all times.
25. No outside storage shall be allowed, except in the approved trash enclosure area. Storage at the rear of the automotive repair garage building shall be subject to Planning Division approval.

26. Doors to the trash enclosure area shall be kept closed except when necessary to dispose of trash or to store material to be recycled.
27. Garbage storage areas are to be kept sanitary and free of litter and debris.
28. The manager shall maintain a log of site cleanings, which shall be furnished to the Planning Division upon request, within 24 hours.

Parking Lot Design

29. The applicant shall restripe the parking lot in conformance with the approved parking lot layout. All parking spaces shall conform to the Daly City Zoning Ordinance parking dimensions and requirements of the Building Division.
30. All parking spaces shall receive wheel stops.
31. The applicant shall stripe the parking lot and installing signage that prohibits left turns onto School Street.

B. FIRE DEPARTMENT

32. The new tenant will need to apply for permits under 2013 CFC Chapter 105.6 Required Operational Permits as applicable to their operations.

C. DEPARTMENT OF WATER AND WASTEWATER RESOURCES

33. The trash enclosure associated with the automotive repair shall be modified to receive a cover. The cover shall be of a design acceptable to the Planning Division and Department of Water and Wastewater Resources, and shall be permitted by the Building Division prior to installation. The floor shall be sloped to prevent run on of rain water and run off of effluent. The floor shall be sloped to prevent run on of rain water and run off of effluent. As a condition of any performance bond issued for the site, the applicant shall agree to store the metals associated with the business in the covered portion of the existing enclosure.
34. Per Daly City Municipal Code 15.66, any property that is remodeled after January 1, 2014, is required to replace all non-compliant plumbing fixtures with water-conserving plumbing fixtures. To view the Daly City Municipal code please visit: DCMC 15.66.
35. All domestic fixtures shall be low flow with toilets being High Efficiency “HE” toilets 1.28 gpf or less and “HE” urinals 0.5 gpf or less are required. Rebates are available for prequalified “HE” toilets. Showers shall be 2.0 gpm, kitchen sinks 2.2 gpm and lavatory sinks 1.5 gpm. Please visit:
http://www.dalycity.org/City_Hall/Departments/wwr/Water_Conservation/water_conserve.htm. Click on High Efficiency Toilet Rebate Program.

36. Clothes washers and dishwashers should be “HE” certified. Rebates are available for qualified residential clothes washers. Please visit www.waterenergysavings.com for more information.

D. BUILDING DIVISION

37. Any interior improvements to both mechanical and business area will require submittal of plans for review and permits.

Recommendations

The Planning Commission recommends that the City Council approve the following:

1. Adopt the Findings as outlined herein;
2. Affirm the Environmental Assessment;
3. Approve Use Permit UPR-6-14-9253 subject to the Conditions of Approved outlined herein.

Staff is available to provide any additional information desired by the City Council Members.

Respectfully submitted,



Adam Petersen
Contract Associate Planner



Tatum Mothershead
Interim Director of Economic and Community
Development

Attachments

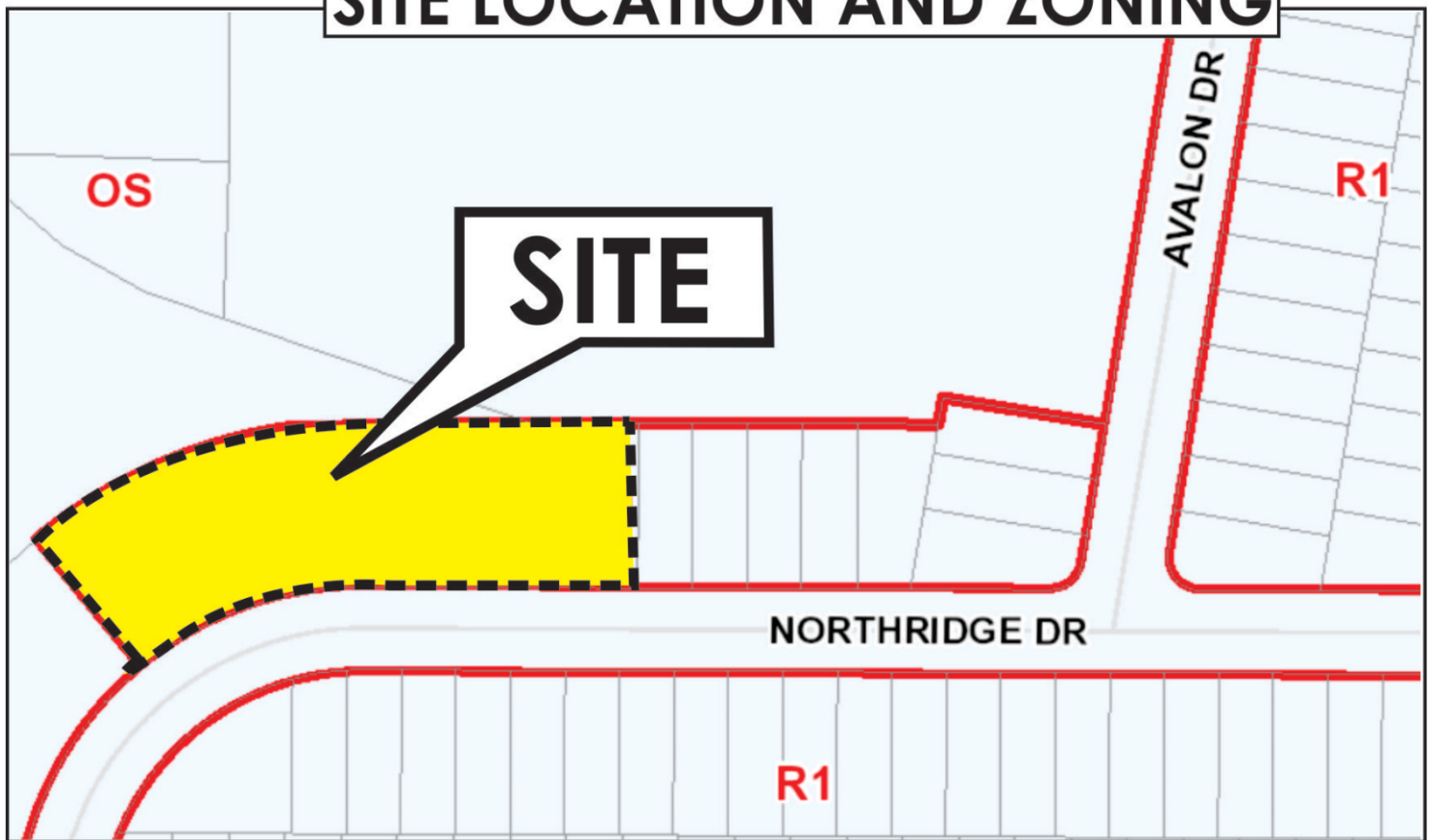
Attachment A – Location Map
Attachment B – Site Plan

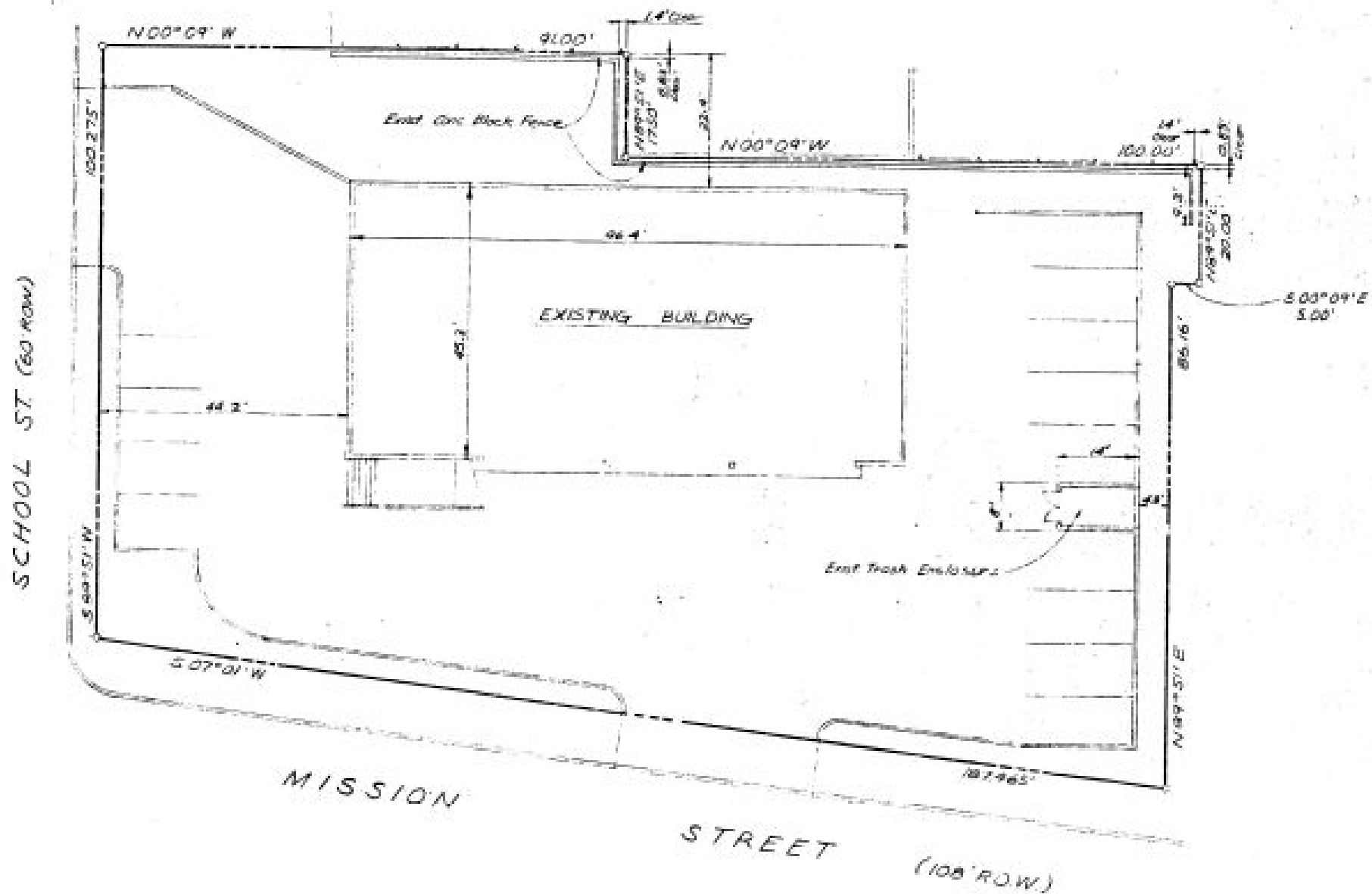
LOCATION MAP



Use Permit UPR-4-14-8941
50 Northridge Drive
Daycare at an existing church

SITE LOCATION AND ZONING





7198 MISSION STREET SITE PLAN – NOT TO SCALE