DATE: April 16, 2015

TO: Mayor and City Council Members

FROM: Environmental and Water Resources Department

SUBJECT: RESOLUTION NO. 9559 - A RESOLUTION ADOPTING AN INITIAL STUDY AND MITIGATED NEGATIVE DECLARATION (IS/MND) AND APPROVING THE PUMP STATION NO. 1 STORAGE BASIN REUSE PROJECT

BACKGROUND / ISSUE

The City of Folsom operates and maintains 254 miles of gravity sewer mains, 94 miles of sewer laterals, and 2.6 miles of sewer force main. Pipes range in size from 2 to 33 inches in diameter and sewage is pumped throughout the system by fifteen pump stations. The City has three major sewer sheds and 18 sewer sub-basins currently monitored by 18 metering sites that all discharge to a 54-inch main interceptor on Folsom Boulevard that is owned, operated and maintained by Sacramento Regional County Sanitation District (SRCSD). Completion of the 54-inch SRCSD interceptor allowed the City to abandon both the Sewer Pump Station No. 1 and the Storage Basin in place.

The Pump Station No. 1 Storage Basin (Storage Basin) is located on a two-acre parcel and has a capacity of 5 million gallons. The City would like to repurpose the empty concrete basin by placing clean soil from ongoing operations and maintenance excavations. It is estimated that between 20 to 80 cubic yards of clean soil will be delivered to the Storage Basin per week which equates to approximately 1,040 to 4,160 cubic yards per year. The City, if it is desired, can decide to fill the basin as soon as it can. Total capacity of soil is 25,000 cubic yards.

Repurposing the Storage Basin to receive clean dirt from ongoing operations and maintenance excavations will save the City numerous trips to the Kiefer Landfill, which is approximately 15 miles away. Once the Storage Basin is filled, the parcel will be returned to natural vegetation or be used for passive recreation which may include walking paths, picnic tables/benches, shade shelters, trash receptacles, interpretive signage/kiosks, and other typical park site furniture associated with passive recreation activities such as picnicking, informal play, nature observance, and respite from use of the Class I trail. Improvements will be limited to the area of Storage Basin fill efforts and associated construction access.

POLICY / RULE

In accordance with Section 15074 of the California Environmental Quality Act (CEQA) Guidelines, the City Council shall adopt the Mitigated Negative Declaration if it finds on the basis of the Initial
Study and any comments received that there is no substantial evidence that the project will have a significant effect on the environment.

ANALYSIS

The proposed project will allow the City to transport clean soil from ongoing operations and maintenance excavation to the Storage Basin instead of off-hauling the material to Keifer landfill. An Initial Study and Mitigated Negative Declaration (IS/MND) was completed for the City of Folsom Pump Station No. 1 Storage Basin Reuse Project in compliance with CEQA. The IS/MND evaluated the potential impacts associated with the construction and operation of the proposed project. The purpose of the IS/MND is to provide the public, state, and local agency decision-makers with information regarding the project’s potential impacts on the environment and provide an opportunity for comment.

Based on the Initial Study, appropriate mitigation measures will be incorporated into the project. With implementation of these mitigation measures, there would be no significant effect on the environment resulting from the proposed project.

A Notice of Availability was posted at the Sacramento County Clerk-Recorder’s Office and was also advertised in the Sacramento Bee. In addition, a Notice of Determination was filed with the State Clearinghouse that initiated the required 30-day public notice. The 30-day public review period for the proposed Initial Study/Mitigation Negative Declaration ran from March 13\textsuperscript{th}, 2015 through April 17\textsuperscript{th}, 2015.

Although no formal response is required under CEQA, the administrative record contains adequate support of the environmental determination. Specifically, a Final Initial Study/Mitigated Negative Declaration has been prepared that responds to any and all comments received within the 30-day public review period and also contains a Mitigation Monitoring and Reporting Program. All agencies that provided comments were sent a copy of the Final Initial Study/Mitigated Negative Declaration (including the Mitigation Monitoring and Reporting Program) and were advised that the City would be taking action on whether to pursue this project at its regularly scheduled City Council meeting on May 12, 2015 at 6:30 p.m. in the Council Chambers, City Hall, 50 Natoma Street, Folsom, CA 95630.

The conclusion of the Final Initial Study/Mitigated Negative Declaration is that the Proposed Pump Station No. 1 Storage Basin Reuse Project will not result in significant impacts or involve any conditions that should require an EIR.

FINANCIAL IMPACT

There is no financial impact for the approval of the initial study and Mitigated Negative Declaration. The project will incur costs which will come back to the City Council at a later date if required.

ENVIRONMENTAL REVIEW

Pursuant to Section 15097 of CEQA Guidelines, the City shall adopt the Mitigation Monitoring and
Reporting Program to implement the identified mitigation measures to avoid significant environmental effects.

ATTACHMENT

1. Resolution No. 9559 - A Resolution Adopting a Final Initial Study/Mitigated Negative Declaration and Approving the Pump Station No. 1 Storage Basin Reuse Project.

2. Final Initial Study/Mitigated Negative Declaration, which includes a Mitigation Monitoring and Reporting Program.

RECOMMENDATION/ CITY COUNCIL ACTION

The Environmental & Water Resources Department recommends that the City Council pass and adopt Resolution No. 9559 - A Resolution Adopting an Initial Study and Mitigated Negative Declaration and Approving the Pump Station No. 1 Storage Basin Reuse Project.

Submitted,

[Signature]

Marcus Yasútake, Director
ENVIRONMENTAL & WATER RESOURCES DEPARTMENT
RESOLUTION NO. 9559

A RESOLUTION ADOPTING AN INITIAL STUDY/MITIGATED NEGATIVE DECLARATION (IS/MND) AND APPROVING THE PUMP STATION NO. 1 STORAGE BASIN REUSE PROJECT

WHEREAS, pursuant to the California Environmental Quality Act (CEQA); Public Resources Code Section 21000, et seq. and CEQA Guidelines), the City of Folsom (City) prepared a Public Draft Initial Study/Mitigated Negative Declaration (IS/MND) to evaluate potential environmental impacts associated with the City’s proposed Pump Station No. 1 Storage Basin Reuse Project (Proposed Project); and

WHEREAS, the City is the lead agency under CEQA; and

WHEREAS, the purpose of the Proposed Project is to repurpose the City’s abandoned Pump Station No.1 By-Pass Pond/Detention Storage Basin (Storage Basin) so that it can be filled in over time with clean native dirt from the City’s Operation and Maintenance excavation jobs; and

WHEREAS, once filled, the facility will be returned to open space and let natural vegetation take over. This document has been prepared in accordance with the California Environmental Quality Act (CEQA); and

WHEREAS, on March 13, 2015, to initiate public review of the Draft IS/MND, the City filed a Notice of Completion (NOC) for the project with the Governor’s Office of Planning and Research (State Clearinghouse or SCH) and the County of Sacramento and released the Draft IS/MND for a 30-day public review; and

WHEREAS, the State Clearinghouse identified the project with SCH #2015032041; and

WHEREAS, the 30-day public review period was established between March 13th, 2015 and April 17th, 2015, with copies of the Draft IS/MND available for review on the City’s website at http://www.folsom.ca.us and at the City of Folsom, Environmental & Water Resources Department, 50 Natoma Street, Folsom, CA 95630; and

WHEREAS, the City received two comment letters on the IS/MND; and

WHEREAS, the City prepared a Final IS/MND according to CEQA Guidelines and considers and incorporates all comments received by the State Clearinghouse and other agencies during the 30-day public review period; and

WHEREAS, the City notified, in writing, any commenting agencies of the date of the public hearing on the Proposed Project for which this IS/MND will be decided upon for approval pursuant to Public Resources Code Section 21092.5(b); and CEQA Guideline Section 15073; and

WHEREAS, public meeting was held at a regularly-scheduled City Council meeting on May 12, 2015 to review the Mitigated Negative Declaration prepared for the Project in compliance with CEQA; and

WHEREAS, notice has been given at the time and in the manner required by State law and the Folsom Municipal Code; and

Resolution No. 9559
Page 1 of 2
WHEREAS, no significant effects on the environment have been identified which could not be mitigated; and

WHEREAS, a Mitigation Monitoring and Reporting Program for the Pump Station No. 1 Reuse Project has been prepared pursuant to Public Resources Code, Section 21018.6 to ensure compliance during project implantation; and

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Folsom hereby finds:

1. A Mitigated Negative Declaration has been prepared in compliance with the CEQA for the proposed Pump Station No. 1 Storage Basin Reuse Project.

2. The City Council has reviewed and considered the information in the Mitigated Negative Declaration prior to approving the Pump Station No. 1 Storage Basin Reuse Project.

3. On the basis of the whole record before the City Council, there is no substantial evidence that the proposed Pump Station No. 1 Storage Basin Reuse Project will have a significant effect on the environment.

4. With implementation of the mitigation measures in the Mitigated Negative Declaration, this Pump Station No. 1 Storage Basin Reuse Project will not have a significant effect on the environment.

5. The Mitigated Negative Declaration reflects the City Council's independent judgement and analysis.

BE IT FURTHER RESOLVED that the City Council of the City of Folsom hereby adopts the Mitigated Negative Declaration for the Pump Station No. 1 Reuse Project as well as the Mitigation Monitoring and Reporting Program.

BE IT FURTHER RESOLVED by the City Council that the Pump Station No. 1 Reuse Project is hereby approved.

PASSED AND ADOPTED on this 12th day of May 2015, by the following roll-call vote:

AYES: Council Member(s)
NOES: Council Member(s)
ABSENT: Council Member(s)
ABSTAIN: Council Member(s)

______________________________
Andrew J. Morin, MAYOR

______________________________
Christa Saunders, CITY CLERK
Attachment 2
CITY OF FOLSOM

Pump Station No 7
Storage Basin Reuse Project

Final
Initial Study/Mitigated Negative Declaration

SMB
ENVIRONMENTAL

April 2015

Staff Report Page No. 8 of 36
City of Folsom
Pump Station No. 1 Storage Basin Reuse Project

Final Initial Study / Mitigated Negative Declaration
SCH # 2015032041

Prepared by:

SMB
ENVIRONMENTAL

SMB Environmental, Inc.

April 2015
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Chapter 1   Introduction

Pursuant to the California Environmental Quality Act (CEQA; Public Resources Code Section 21000, et seq. and CEQA Guidelines), the City of Folsom (City) prepared a Public Draft Initial Study/Mitigated Negative Declaration (IS/MND) to evaluate potential environmental impacts associated with the City’s proposed Pump Station No. 1 Storage Basin Reuse Project (Proposed Project). The purpose of the Proposed Project is to repurpose the City’s abandoned Pump Station No.1 By-Pass Pond/Detention Storage Basin (Storage Basin) so that it can be filled in over time with clean native dirt from the City’s water and sewer excavation jobs. Once filled, the facility will be returned to open space and let natural vegetation take over. This document has been prepared in accordance with the California Environmental Quality Act (CEQA). The City is the lead agency under CEQA.

On March 13, 2015, to initiate public review of the Draft IS/MND, the City filed a Notice of Completion (NOC) for the project with the Governor’s Office of Planning and Research (State Clearinghouse or SCH) and the County of Sacramento and released the Draft IS/MND for a 30-day public review. The State Clearinghouse identified the project with SCH #2015032041. The 30-day public review period was established between March 13, 2015 and April 17, 2015, with copies of the Draft IS/MND available for review on the City’s website at http://www.folsom.ca.us and at the City of Folsom, Utilities Department Front Counter, 50 Natoma Street, Folsom, CA 95630

This Final IS/MND was prepared according to CEQA Guidelines and considers and incorporates all comments received by the State Clearinghouse and other agencies during the 30-day public review period. The purpose of this document is to clarify facts set forth in the Public Draft IS/MND, as necessary, to ensure accuracy. The City must consider the IS/MND, together with any comments received, before approving the Proposed Project (Public Resources Code Section 21091(f); and CEQA Guidelines Section 15074). The City has no affirmative duty to prepare formal responses to comments on the Public IS/MND, but should have adequate information on the record explaining why the comment(s) do/does not affect the conclusion that there are no potential significant environmental effects. The City is required to, however, notify, in writing, any commenting agencies of the date of the public hearing on the Proposed Project for which an IS/MND is prepared and will be decided upon for approval (Public Resources Code Section 21092.5(b); and CEQA Guideline Section 15073).

This Final IS/MND is being distributed to agencies, stakeholder organizations, and individuals who commented on the Public Draft IS/MND to ensure that interested parties have an opportunity to express their views regarding the environmental impacts of the project, and to ensure that information pertinent to permits and approvals is provided to decision makers for the City and CEQA responsible agencies. Both written comments and oral testimony from the public hearing have been incorporated into the Final IS/MND for the City Council to consider whether to approve the Proposed Project. **The City is scheduled to make a final decision on the Proposed Project at its regularly scheduled City Council Meeting on May 12, 2015 at 6:30 p.m. in the Council Chambers, City Hall, 50 Natoma Street, Folsom, CA 95630.**
Chapter 2  Comments Received

During the 30-day public review period (March 13, 2015 through April 17, 2015), the City received a total of two (2) comment letters on the Proposed Project. The City has reviewed and considered the comments from each agency as follows in Table 2-1 below. Each letter is attached.

<table>
<thead>
<tr>
<th>Date</th>
<th>Commenting Agency</th>
<th>Comment Letter</th>
</tr>
</thead>
</table>
| April 6, 2015 | Central Valley Regional Water Quality Control Board  
                Trevor Cleak, Environmental Scientist  
                110201 Sun Center Drive, #200  
                Rancho Cordova, CA 95670         | A              |
| April 7, 2015 | California Department of Fish and Wildlife  
                Juan Lopez Torres, Senior Environmental Scientist (Specialist)  
                1701 Nimbus Road, Suite A  
                Rancho Cordova, CA 95670         | B              |
6 April 2015

Vaughn Fleischbein  
City of Folsom  
50 Natoma Street  
Folsom, CA 95630

CERTIFIED MAIL  
7014 2870 0000 7535 8140

Central Valley Regional Water Quality Control Board

COMMENTS TO REQUEST FOR REVIEW FOR THE MITIGATED NEGATIVE DECLARATION, PUMP STATION NO. 1 STORAGE BASIN REUSE PROJECT, SCH# 2015032041, SACRAMENTO COUNTY

Pursuant to the State Clearinghouse’s 13 March 2015 request, the Central Valley Regional Water Quality Control Board (Central Valley Water Board) has reviewed the Request for Review for the Mitigated Negative Declaration for the Pump Station No. 1 Storage Basin Reuse Project, located in Sacramento County.

Our agency is delegated with the responsibility of protecting the quality of surface and groundwaters of the state; therefore our comments will address concerns surrounding those issues.

Construction Storm Water General Permit
Dischargers whose project disturb one or more acres of soil or where projects disturb less than one acre but are part of a larger common plan of development that in total disturbs one or more acres, are required to obtain coverage under the General Permit for Storm Water Discharges Associated with Construction Activities (Construction General Permit), Construction General Permit Order No. 2009-009-DWQ. Construction activity subject to this permit includes clearing, grading, grubbing, disturbances to the ground, such as stockpiling, or excavation, but does not include regular maintenance activities performed to restore the original line, grade, or capacity of the facility. The Construction General Permit requires the development and implementation of a Storm Water Pollution Prevention Plan (SWPPP).

For more information on the Construction General Permit, visit the State Water Resources Control Board website at: 
Phase I and II Municipal Separate Storm Sewer System (MS4) Permits
The Phase I and II MS4 permits require the Permittees reduce pollutants and runoff flows from new development and redevelopment using Best Management Practices (BMPs) to the maximum extent practicable (MEP). MS4 Permittees have their own development standards, also known as Low Impact Development (LID)/post-construction standards that include a hydromodification component. The MS4 permits also require specific design concepts for LID/post-construction BMPs in the early stages of a project during the entitlement and CEQA process and the development plan review process.

For more information on which Phase I MS4 Permit this project applies to, visit the Central Valley Water Board website at: http://www.waterboards.ca.gov/centralvalley/water_issues/storm_water/ms4_permits/.

For more information on the Phase II MS4 permit and who it applies to, visit the State Water Resources Control Board at: http://www.waterboards.ca.gov/water_issues/programs/stormwater/phase_ii_ms4_permits.shtml

Industrial Storm Water General Permit
Storm water discharges associated with industrial sites must comply with the regulations contained in the Industrial Storm Water General Permit Order No. 97-03-DWQ.

For more information on the Industrial Storm Water General Permit, visit the Central Valley Water Board website at: http://www.waterboards.ca.gov/centralvalley/water_issues/storm_water/industrial_general_permits/index.shtml.

Clean Water Act Section 404 Permit
If the project will involve the discharge of dredged or fill material in navigable waters or wetlands, a permit pursuant to Section 404 of the Clean Water Act may be needed from the United States Army Corps of Engineers (USACOE). If a Section 404 permit is required by the USACOE, the Central Valley Water Board will review the permit application to ensure that discharge will not violate water quality standards. If the project requires surface water drainage realignment, the applicant is advised to contact the Department of Fish and Game for information on Streambed Alteration Permit requirements.

If you have any questions regarding the Clean Water Act Section 404 permits, please contact the Regulatory Division of the Sacramento District of USACOE at (916) 557-5250.

1 Municipal Permits = The Phase I Municipal Separate Storm Water System (MS4) Permit covers medium sized Municipalities (serving between 100,000 and 250,000 people) and large sized municipalities (serving over 250,000 people). The Phase II MS4 provides coverage for small municipalities, including non-traditional Small MS4s, which include military bases, public campuses, prisons and hospitals.
Clean Water Act Section 401 Permit – Water Quality Certification

If an USACOE permit (e.g., Non-Reporting Nationwide Permit, Nationwide Permit, Letter of Permission, Individual Permit, Regional General Permit, Programmatic General Permit), or any other federal permit (e.g., Section 9 from the United States Coast Guard), is required for this project due to the disturbance of waters of the United States (such as streams and wetlands), then a Water Quality Certification must be obtained from the Central Valley Water Board prior to initiation of project activities. There are no waivers for 401 Water Quality Certifications.

Waste Discharge Requirements

If USACOE determines that only non-jurisdictional waters of the State (i.e., "non-federal" waters of the State) are present in the proposed project area, the proposed project will require a Waste Discharge Requirement (WDR) permit to be issued by Central Valley Water Board. Under the California Porter-Cologne Water Quality Control Act, discharges to all waters of the State, including all wetlands and other waters of the State including, but not limited to, isolated wetlands, are subject to State regulation.

For more information on the Water Quality Certification and WDR processes, visit the Central Valley Water Board website at:

Regulatory Compliance for Commercially Irrigated Agriculture

If the property will be used for commercial irrigated agricultural, the discharger will be required to obtain regulatory coverage under the Irrigated Lands Regulatory Program.
There are two options to comply:

1. Obtain Coverage Under a Coalition Group. Join the local Coalition Group that supports land owners with the implementation of the Irrigated Lands Regulatory Program. The Coalition Group conducts water quality monitoring and reporting to the Central Valley Water Board on behalf of its growers. The Coalition Groups charge an annual membership fee, which varies by Coalition Group. To find the Coalition Group in your area, visit the Central Valley Water Board’s website at:
http://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/app_approval/index.shtml; or contact water board staff at (916) 464-4611 or via email at IrrLands@waterboards.ca.gov.

2. Obtain Coverage Under the General Waste Discharge Requirements for Individual Growers, General Order R5-2013-0100. Dischargers not participating in a third-party group (Coalition) are regulated individually. Depending on the specific site conditions, growers may be required to monitor runoff from their property, install monitoring wells, and submit a notice of intent, farm plan, and other action plans regarding their actions to comply with their General Order. Yearly costs would include State administrative fees (for example, annual fees for farm sizes from 10-100 acres are currently $1,084 + $6.70/Acre); the cost to prepare annual monitoring reports; and water quality monitoring costs. To enroll as an Individual Discharger under the Irrigated Lands Regulatory
Program, call the Central Valley Water Board phone line at (916) 464-4611 or e-mail board staff at IrrLands@waterboards.ca.gov.

**Low or Limited Threat General NPDES Permit**

If the proposed project includes construction dewatering and it is necessary to discharge the groundwater to waters of the United States, the proposed project will require coverage under a National Pollutant Discharge Elimination System (NPDES) permit. Dewatering discharges are typically considered a low or limited threat to water quality and may be covered under the General Order for *Dewatering and Other Low Threat Discharges to Surface Waters* (Low Threat General Order) or the General Order for *Limited Threat Discharges of Treated/Untreated Groundwater from Cleanup Sites, Wastewater from Superchlorination Projects, and Other Limited Threat Wastewaters to Surface Water* (Limited Threat General Order). A complete application must be submitted to the Central Valley Water Board to obtain coverage under these General NPDES permits.

For more information regarding the Low Threat General Order and the application process, visit the Central Valley Water Board website at:

For more information regarding the Limited Threat General Order and the application process, visit the Central Valley Water Board website at:

If you have questions regarding these comments, please contact me at (916) 464-4684 or tclee@waterboards.ca.gov.

Trevor Cleak
Environmental Scientist

cc: State Clearinghouse unit, Governor’s Office of Planning and Research, Sacramento
Comment Letter B

Via E-Mail

Tuesday, April 7, 2015 1:27 PM

To: steve@smbenvironmental.com steve@smbenvironmental.com

From: Torres, Juan@Wildlife <Juan.Torres@wildlife.ca.gov>

CC: Wildlife R2 CEQA R2CEQA@wildlife.ca.gov

Subject: Pump Station No. 1 Storage Basin Reuse Project State Clearinghouse No. 2015032041

The California Department of Fish and Wildlife (Department) appreciates the opportunity to comment on the Initial Study with Proposed Mitigated Negative Declaration (IS/MND) for the Pump Station No. 1 Storage Basin Reuse Project (Project) [State Clearinghouse No. 2015032041]. CDFW is responding to the ISM/ND as a Trustee Agency for fish and wildlife resources (California Fish and Game Code Sections 711.7 and 1802, and the California Environmental Quality Act [CEQA] Guidelines Section 15386), and as a Responsible Agency regarding any discretionary actions (CEQA Guidelines Section 15381), such as the issuance of a Lake or Streambed Alteration Agreement (California Fish and Game Code Sections 1600 et seq.) and/or a California Endangered Species Act (CESA) Permit for Incidental Take of Endangered, Threatened, and/or Candidate species (California Fish and Game Code Sections 2080 and 2080.1).

The Department recommends that the City performs active restoration of the site in order to avoid the introduction of invasive species and to facilitate the recovery of the site. These activities could include but are not limited to active planting, invasive species removal, and monitoring of the site.

If you have any additional questions please do not hesitate to contact me.

Juan Lopez Torres
Senior Environmental Scientist (Specialist)

CALIFORNIA DEPARTMENT OF FISH and WILDLIFE
NORTH CENTRAL REGION
HABITAT CONSERVATION PROGRAM
1701 Nimbus Road, Suite A
Rancho Cordova, CA 95670
Office: (916) 358-2951
Fax: (916) 358-2912
Juan.Torres@wildlife.ca.gov
www.wildlife.ca.gov
Chapter 3  Responses to Comments

This chapter evaluates the comments received during the 30-day public review period (March 13, 2015 through April 17, 2015). The City received a total of two (2) comment letters on the Proposed Project. The City has reviewed and considered the comments from each agency and provides a response to each of those comments as provided for below.

COMMENT LETTER A - CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD

Comment A-1. Comment noted. The City acknowledges that the Central Valley Regional Water Quality Control Board (Central Valley Water Board) is delegated with the responsibility of protecting the water quality of surface and groundwater resources in the State of California.

Comment A-2. Comment noted. The City understands that dischargers whose projects disturb one or more acres of soil or whose projects disturb less than one acre but are part of a larger common plan of development that in total disturbs one or more acres, are required to obtain coverage under the General Permit for Discharges of Storm Water Associated with Construction Activity Construction General Permit Order 2009-0009-DWQ. Construction activity subject to this permit includes clearing, grading and disturbances to the ground such as stockpiling, or excavation, but does not include regular maintenance activities performed to restore the original line, grade, or capacity of the facility. The Construction General Permit requires the development and implementation of a Storm Water Pollution Prevention Plan (SWPPP). Please see the minor revisions and further clarification to Section 2.5 of the Public Draft IS/MND in Chapter 4 – Revisions to the Public Draft IS/MND to reflect potential additional permits that may be required from the Central Valley Water Board.

Comment A-3. Comment noted. The City acknowledges that the Phase I and II MS4 permits require Permittees reduce pollutants and runoff flows from new development and redevelopment using best management practices (BMPs) to the maximum extent practical (MEP). The City of Folsom is covered under the County of Sacramento’s MS4 Permit and has developed its own development standards in compliance with the MS4 program. This project is not a new development and therefore is not subject to the MS4 Program per se. However, as identified in the IS/MND and to the maximum extent practicable, the City will implement construction BMPs to reduce erosion and siltation to protect surface and groundwater resources.

Comment A-4. Comment noted. The City acknowledges that storm water associated with industrial sites must comply with the regulations contained in the Industrial Storm Water General Permit Order No. 97-03-DWQ. Please see the minor revisions and further clarification to Section 2.5 of the Public Draft IS/MND in Chapter 4 – Revisions to the Public Draft IS/MND to reflect potential additional permits that may be required from the Central Valley Water Board.

Comment A-5. Comment noted. The City acknowledges that if the project involves the discharge of dredged or fill material in navigable waters or wetlands, a permit pursuant to Section 404 of the Clean Water Act may be needed from the U.S. Army Corps of Engineers (USACOE) and possibly a Streambed Alteration Permit from the California Department of Fish and Wildlife. Please see the minor revisions and further clarification to Section 2.5 of the Public Draft IS/MND in Chapter 4 – Revisions to the Public Draft IS/MND to reflect potential additional permits that may be required.

Comment A-6. Comment noted. The City acknowledges that if an USACOE permit, or any other federal permit, is required for this project due to the disturbance of waters of the United States (such as streams or wetlands), then a Water Quality Certification must be obtained from the Central Valley Board prior to
initiation of Project activities. Please see the minor revisions and further clarification to Section 2.5 of the Public Draft IS/MND in Chapter 4 – Revisions to the Public Draft IS/MND to reflect potential additional permits that may be required from the Central Valley Water Board.

Comment A-7. Comment noted. The City acknowledges that if the USACE determines that only non-jurisdictional waters of the state are present in the Proposed Project area, the Proposed Project will require a Waste Discharge requirement (WDR) permit to be issued by the Central Valley Water Board. Please see the minor revisions and further clarification to Section 2.5 of the Public Draft IS/MND in Chapter 4 – Revisions to the Public Draft IS/MND to reflect potential additional permits that may be required from the Central Valley Water Board.

Comment A-8. Comment Noted. The Proposed Project and or property will not be used for commercial agriculture and thus will not be required to obtain regulatory coverage under the Irrigated Lands Regulatory Program.

Comment A-9. Comment noted. The City acknowledges that if the Proposed Project includes construction dewatering and it is necessary to discharge the water to “Waters of the United States”, then the Proposed Project will require coverage under the National Pollutant Discharge Elimination System (NPDES) permit. Please see the minor revisions and further clarification to Section 2.5 of the Public Draft IS/MND in Chapter 4 – Revisions to the Public Draft IS/MND to reflect potential additional permits that may be required from the Central Valley Water Board.

COMMENT LETTER B - CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE

Comment B-1. The City appreciates the California Department of Fish and Wildlife (CDFW) comments on the IS/MND for the Pump Station No. 1 Storage Basin Reuse Project (Project) [State Clearinghouse No. 2015032041] and as its role as a Trustee Agency for fish and wildlife resources (California Fish and Game Code Sections 711.7 and 1802, and the California Environmental Quality Act [CEQA] Guidelines Section 15386), and as a Responsible Agency regarding any discretionary actions (CEQA Guidelines Section 15381), such as the issuance of a Lake or Streambed Alteration Agreement (California Fish and Game Code Sections 1600 et seq.) and/or a California Endangered Species Act (CESA) Permit for Incidental Take of Endangered, Threatened, and/or Candidate species (California Fish and Game Code Sections 2080 and 2080.1). The City agrees with the Department’s recommendation that the City should perform active restoration of the site in order to avoid the introduction of invasive species and to facilitate the recovery of the site. These activities could include but are not limited to active planting, invasive species removal, and monitoring of the site. Please see the minor revisions and further clarification to Section 2.3 of the Public Draft IS/MND in Chapter 4 – Revisions to the Public Draft IS/MND to reflect these clarifications.
Chapter 4  Revisions to the Public Draft IS/MND

This chapter shows revisions to the March 13, 2015 Public Draft IS/MND, subsequent to the document’s publication and public review. The revisions are presented in the order in which they appear in the Public Draft IS/MND and are identified by section and page number in respective chapters. These revisions are shown as excerpts from the Public Draft IS/MND, with strikethrough (strikethrough) text in indicate deletions and underlined (underlined) text to indicate additions.

Chapter 2 Proposed Project Description and Alternatives

On page 2-1 of the Public Draft IS/MND, Section 2.1 – Project Description, is hereby revised as follows.

2.1 Proposed Project Description

The goal of the Proposed Project is to repurpose the City’s abandoned Pump Station No. 1 Storage Basin so that it can be filled in over time with clean native dirt from the City’s water and sewer excavation jobs over time. Once filled, the facility will be returned to open space and the City will let natural vegetation take over. As shown in Figure 2, the Proposed Project shall include the following main elements:

- Demolish and remove the concrete bottom of the Storage Basin so that it will allow natural percolation and drainage of precipitation and/or runoff. In addition, the top two feet of concrete on the sidewalls will also be demolished and removed so as not to interfere with the future root zone of the new vegetation. The amount of concrete to be demolished/removed is estimated to be approximately 940 cubic yards.

- The concrete debris will be temporarily stockpiled on-site and reintroduced as fill in the Storage Basin periodically during the filling operations.

- The Storage Basin will be filled with clean native dirt from the City’s ongoing water and sewer excavation jobs over time. For purposes of this Project, it is assumed that approximately 20 to 80 cubic yards of clean dirt will be delivered to the Storage Basin per week or approximately 1,040 to 4,160 cubic yards per year. However, the City reserves the right to fill the Storage Basin as fast as possible and as clean fill is available. As the Storage Basin has an overall capacity of approximately 5 million gallons or 25,000 cubic yards, it will take approximately 1- to 24-years to completely fill in the Storage Basin under normal excavation operations.

- The fill in the Storage Basin will be routinely compacted.

On page 2-3 of the Public Draft IS/MND, Section 2.3 - Filling Operations, is hereby revised as follows.

2.3 Filling Operations

The City intends to fill this Storage Basin up with clean dirt and debris from ongoing operations and maintenance excavations over time, which is estimated to be approximately 1,040 to 4,160 cubic feet per year. This will save the City numerous trips to the Kiefer Landfill, which is approximately 15 miles away and where the excavated dirt from City operations is routinely disposed of. The City will dump the clean fill into the Storage basin and spread the fill around with a small dozer/Bobcat. Periodically, the City will intermix the concrete from the bottom and the top two feet of the sidewalls of the Storage Basin into the fill and compact the new soil. Once filled the Storage Basin and parcel would then be returned to natural vegetation and passive recreation activities due to its proximity to the existing Class I bike trail. Specifically, once filled, the City will perform active restoration of the site in order to avoid the
### Table 2
**Regulatory Requirements, Permits, and Authorizations for Project Facilities**

<table>
<thead>
<tr>
<th>Agency</th>
<th>Type of Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. Army Corps of Engineers</td>
<td>Nationwide Permit #12 for Construction Activities (or) Clean Water Act Section 404 (Wetlands) Permit</td>
</tr>
<tr>
<td>Central Valley Regional Water Quality Control Board</td>
<td>National Pollutant Discharge Elimination System</td>
</tr>
<tr>
<td></td>
<td>Construction Storm Water General Permit</td>
</tr>
<tr>
<td></td>
<td>Industrial Stormwater General Permit</td>
</tr>
<tr>
<td></td>
<td>Clean Water Act Section 401 – Water Quality Certification</td>
</tr>
<tr>
<td></td>
<td>Waste Discharge Requirements</td>
</tr>
<tr>
<td>California Division of Occupational Safety and Health</td>
<td>Construction activities in compliance with CAL/OSHA safety requirements</td>
</tr>
<tr>
<td>Sacramento Metropolitan Air Quality Management District (SMAQMD)</td>
<td>Authority to Construct</td>
</tr>
<tr>
<td></td>
<td>Permit to Operate</td>
</tr>
</tbody>
</table>

Introduction of invasive species and to facilitate the recovery of the site. These activities will include but are not limited to active planting, invasive species removal, monitoring of the site, and provision of passive recreation elements. Passive recreation amenities may include some, all, or improvements similar to the following: walking paths, picnic tables/benches, shade shelters, trash receptacles, interpretive signage/kiosks, and other typical park site furniture associated with passive recreation activities such as picnicking, informal play, nature observance, and respite from use of the Class 1 trail. Improvements will be limited to the area of Storage Basin fill efforts and associated construction access. Once filled, the Storage Basin and parcel would then be returned to natural vegetation.

### 2.4 Responsible Agencies, Permits and Approvals

On page 2-3 of the Public Draft IS/MND, Table 2 - Regulatory Requirements, Permits, and Authorizations for Project Facilities, is hereby revised as follows.

Table 2 below summarizes the potential permits and/or approvals that may be required prior to construction of the Proposed Project. Additional local approvals and permits may also be required.

### 3.3 Air Quality Resources

On page 3-6 of the Public Draft IS/MND, Mitigation Measure AIR-1 – Enhanced Exhaust Control Practices is hereby revised as follows:

**Mitigation Measure AIR-1 - Enhanced Exhaust Control Practices**

Prior to demolition activities, the City shall submit to SMAQMD a comprehensive inventory of all off-road construction/demolition equipment, equal to or greater than 50 horsepower, that will be used an aggregate of 40 or more hours during any portion of the demolition/construction portion of the project.
The inventory shall include the horsepower rating, engine model year, and projected hours of use for each piece of equipment.

- The project representative shall provide the anticipated construction timeline including start date, and name and phone number of the project manager and on-site foreman.

- This information shall be submitted at least 4 business days prior to the use of subject heavy-duty off-road equipment.

- SMAQMD’s Equipment List Form can be used to submit this information.

- The inventory shall be updated and submitted monthly throughout the duration of the demolition portion of the project, except that an inventory shall not be required for any 30-day period in which no demolition construction activity occurs.

The City shall provide a plan for approval by the lead agency and SMAQMD demonstrating that the heavy-duty off-road vehicles (50 horsepower or more) to be used in the project, including owned, leased, and subcontractor vehicles, will achieve a project wide fleet-average 20% NOx reduction and 45% particulate reduction compared to the most recent California Air Resources Board (ARB) fleet average.

- This plan shall be submitted in conjunction with the equipment inventory.

- Acceptable options for reducing emissions may include use of late model engines, low-emission diesel products, alternative fuels, engine retrofit technology, after-treatment products, and/or other options as they become available.

- SMAQMD’s Construction Mitigation Calculator can be used to identify an equipment fleet that achieves this reduction.

For the demolition activities, the City shall ensure that emissions from all off-road diesel powered equipment used on the project site do not exceed 40% opacity for more than three minutes in any one hour.

- Any equipment found to exceed 40 percent opacity (or Ringelmann 2.0) shall be repaired immediately.

- Non-compliant equipment will be documented and a summary provided to the lead agency and SMAQMD monthly.

- A visual survey of all in-operation equipment shall be made at least weekly.

- A monthly summary of the visual survey results shall be submitted throughout the duration of the project, except that the monthly summary shall not be required for any 30-day period in which no construction activity occurs. The monthly summary shall include the quantity and type of vehicles surveyed as well as the dates of each survey.

SMAQMD and/or other officials may conduct periodic site inspections to determine compliance. Nothing in this mitigation shall supersede other SMAQMD, state or federal rules or regulations.

3.7 Hazards and Hazardous Materials
On pages 3-19 and 3-20 of the Public Draft IS/MND, the following mitigation measures are hereby revised as follows.

Mitigation Measure HAZ-1: Store, Handle, Use Hazardous Materials in Accordance with Applicable Laws. The City shall ensure that all demolition construction-related hazardous materials and hazardous wastes shall be stored, handled, and used in a manner consistent with relevant and applicable federal, state, and local laws. In addition, demolition construction-related hazardous materials and hazardous wastes shall be staged and stored 100 feet away from stream channels and steep banks to keep these materials a safe distance from near-by residents and prevent them from entering surface waters in the event of an accidental release.

Mitigation Measure HAZ-2: Properly Dispose of Contaminated Concrete, Soil, and/or Groundwater. If contaminated soil and/or groundwater is encountered or if suspected contamination is encountered during project demolition and/or at the excavation sites, work shall be halted in the area, and the type and extent of the contamination shall be identified. A contingency plan to dispose of any contaminated concrete, soil, and/or groundwater shall be developed through consultation with appropriate regulatory agencies. If contaminated concrete or soils are encountered or suspected, the City or its contractor shall obtain the services of an independent testing laboratory certified by the California Department of Public Health's Environmental Laboratory Accreditation Program (ELAP). The independent testing laboratory shall analyze all suspected concrete and/or soil samples submitted for chemical characterization and certify that they are devoid of any contaminants and can be used as clean fill. If contaminants are detected in any sample(s) the contaminated concrete and/or soils shall be properly cleaned and/or disposed of at approved/regulated off-site disposal facilities.

Mitigation Measure HAZ-34 Fire Prevention and Control: The City shall comply with all federal, state, county and local fire regulations pertaining to burning permits and the prevention of uncontrolled fires. The following measures shall be implemented to prevent fire hazards and control of fires:

- A list of relevant fire authorities and their designated representative to contact shall be maintained on site by construction/demolition personnel.
- Adequate firefighting equipment shall be available on site in accordance with the applicable regulatory requirements shall be available on-site.
- During the demolition phase, the level of fire hazard shall be posted at the site construction office (where visible for workers) and workers shall be made aware of the hazard level and related implications.
- The City or its contractor shall provide equipment to handle any possible fire emergency. This shall include, although not be limited to, water trucks; portable water pumps; chemical fire extinguishers; hand tools such as shovels, axes, and chain saws; and heavy equipment adequate for the construction of fire breaks when needed. Specifically, the City or its contractor shall supply and maintain in working order an adequate supply of fire extinguishers for each crew engaged in potentially combustible work such as welding, cutting, grinding, and burning of brush or vegetative debris.
- All equipment shall be equipped with spark arrestors.
In the event of a fire, the City or its contractor shall immediately use resources necessary to contain the fire. The City or contractor shall then notify local emergency response personnel.

Any tree-clearing activities are to be carried out in accordance with local rules and regulations for the prevention of forest fires.

Burning shall be prohibited.

Flammable wastes shall be removed from the construction site on a regular basis.

Flammable materials kept on the construction site must be stored in approved containers away from ignition sources.

Smoking shall be prohibited on the construction site.

3.8 Hydrology and Water Quality

On page 3-23 of the public Draft IS/MND, the following mitigation measure is hereby revised as follows.

Mitigation Measure HWQ-1: Implement Construction-Best Management Practices. To reduce potentially significant erosion and siltation, the City and/or its selected contractor(s) shall obtain a Stormwater Pollution Prevention Permit (SWPPP) and implement Best Management Practices and erosion control measures as required by the Central Valley RWQCB. Best Management Practices to reduce erosion and siltation shall include the following measures: Avoidance of demolition construction activities during inclement weather; limitation of construction access routes and stabilization of access points; stabilization of cleared, excavated areas by providing vegetative buffer strips, providing plastic coverings, and applying ground base on areas to be paved; protection of adjacent properties by installing sediment barriers or filters, or vegetative buffer strips; stabilization and prevention of sediments from surface runoff from discharging into storm drain outlets; use of sediment controls and filtration to remove sediment from water generated by dewatering; and returning all drainage patterns to pre-existing conditions.

3.11 Noise

On page 3-28, the following mitigation measures are hereby revised as follows.

Mitigation Measure NOI-1: Limit Demolition Construction Hours. Demolition Construction activities will be limited to the least noise-sensitive times and will comply with the City of Folsom's noise ordinance. All Project demolition Construction, alteration, repair, filling and/or land development activities shall be allowed on weekdays between the hours of 7 a.m. and 7 p.m., on Saturdays between the hours of 8 a.m. and 5 p.m. No Project activities construction shall be permitted on Sundays.

Mitigation Measure NOI-2: Locate Staging Areas away from Sensitive Receptors. The City's demolition construction specification shall require that the contractor select staging areas as far as feasible possible from sensitive receptors.
Mitigation Measure NOI-3: Maintain Mufflers on Equipment. The City's demolition construction specifications shall require the contractor to maintain all demolition construction equipment with manufacturer's specified noise-muffling devices.

Mitigation Measure NOI-4: Idling Prohibition and Enforcement. The City shall prohibit and enforce unnecessary idling of internal combustion engines. In practice, this would mean turning off equipment if it will not be used for five or more minutes.

Mitigation Measure NOI-5: Equipment Location and Shielding. The City shall require locating all stationary noise-generating construction equipment such as air compressors as far as possible from homes and businesses.
Chapter 5  CEQA Findings and Determination:

On the basis of this Final IS/MND for the City of Folsom’s Pump Station No. 1 Storage Basin Reuse Project:

☐ I find that the Proposed Project WOULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

☒ I find that although the Proposed Project COULD have a significant effect on the environment, there will NOT be a significant effect in this case because revisions in the Project and/or mitigation measures have been made by or agreed to by the City. As a result, a MITIGATED NEGATIVE DECLARATION will be prepared.

☐ I find that the Proposed Project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ I find that the Proposed Project MAY have a “potentially significant impact” or “potentially significant unless mitigated” impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

☐ I find that although the Proposed Project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the Proposed Project, nothing further is required.

\[
\text{Signature:} \quad \frac{4/21/15}{\text{Date}}
\]

Marcus Yusutake
Printed Name

Environmental and Water Resources Director
Title
Appendix A

Mitigation Monitoring and Reporting Program
MITIGATION MONITORING AND REPORTING PROGRAM

City of Folsom
Pump Station No. 1 Storage Basin Reuse Project
Final Initial Study / Mitigated Negative Declaration
SCH #2015032041

Prepared for:
City of Folsom
50 Natoma Street
Folsom, CA 95630

Prepared by:

SMB
ENVIRONMENTAL

SMB Environmental, Inc.

April 2015
INTRODUCTION

Pursuant to the California Environmental Quality Act (CEQA; Public Resources Code Section 21000, et seq. and CEQA Guidelines), the City of Folsom (City) prepared a Public Draft Initial Study/Mitigated Negative Declaration (IS/MND) to evaluate potential environmental impacts associated with the City’s proposed Pump Station No. 1 Storage basin Reuse Project (Proposed Project). The purpose of the Proposed Project is to repurpose the City’s abandoned Pump Station No. 1 By-Pass Pond/Detention Storage Basin (Storage Basin) so that it can be filled in over time with clean native dirt from the City’s water and sewer excavation jobs. Once filled, the facility will be returned to open space and let natural vegetation take over. This document has been prepared in accordance with the California Environmental Quality Act (CEQA). The City is the lead agency under CEQA.

CEQA Guidelines require public agencies to adopt a Mitigation Monitoring and Reporting Program (MMRP) for changes to the project that it has adopted or made a condition of project approval in order to mitigate or avoid significant effects on the environment. A MMRP is required for the proposed project because the IS/MND identifies potentially significant adverse impacts related to project implementation, and mitigation measures have been certified to reduce those impacts.

On March 13, 2015, to initiate public review of the Draft IS/MND, the City filed a Notice of Completion (NOC) for the project with the Governor’s Office of Planning and Research (State Clearinghouse or SCH) and the County of Sacramento and released the Draft IS/MND for a 30-day public review. The State Clearinghouse identified the project with SCH #2015032041. The 30-day public review period was established between March 13, 2015 and April 17, 2015, with copies of the Draft IS/MND available for review on the City’s website at http://www.folsom.ca.us and at the City of Folsom, Utilities Department Front Counter, 50 Natoma Street, Folsom, CA 95630.

In April 2015, the City prepared a Final IS/MND according to CEQA Guidelines and incorporates all comments received by the State Clearinghouse and other agencies during the 30-day public review period. As a result, some of the mitigation measures identified in the Public Draft IS/MND have been revised to reflect those comments. Based on the Final IS/MND, the Proposed Project would not result in new significant impacts, substantially increase the severity of previously disclosed impacts, or involve any of the other conditions related to changed circumstances or new information that can require a subsequent or supplemental EIR under Public Resources Code section 21166 and CEQA Guidelines section 15162 beyond those impacts and conditions already identified in the City’s Public Draft IS/MND.

PURPOSE OF MITIGATION MONITORING AND REPORTING PROGRAM

This MMRP has been prepared to ensure that all required mitigation measures are implemented and completed in a satisfactory manner before and during project construction and operation. The MMRP may be modified by the City during project implementation, as necessary, in response to changing conditions or other refinements. Table A (included at the end of this document) has been prepared to assist the responsible parties in implementing the mitigation measures. The table identifies individual mitigation measures, monitoring/mitigation timing, responsible person/agency for implementing the measure, monitoring and reporting procedure, and space to confirm implementation of the mitigation measures. The numbering of mitigation measures follows the numbering sequence found in the Public Draft IS/MND.

ROLES AND RESPONSIBILITIES

Unless otherwise specified herein, the City is responsible for taking all actions necessary to implement the mitigation measures under its jurisdiction according to the specifications provided for each measure and for demonstrating that the action has been successfully completed. The City, at its discretion, may delegate implementation responsibility or portions thereof to a licensed contractor or other designated agent. The City would be responsible for overall administration of the MMRP and for verifying that City staff members, responsible agencies and/or the contractor(s) have completed the necessary actions for each measure.

The City would designate a project manager to oversee implementation of the MMRP. The City is primarily responsible for implementing the
mitigation measures for the Proposed Project as described in this MMRP. Duties of the project manager include the following:

- Ensure that routine inspections of the construction site are conducted by appropriate City staff, check plans, reports, and other documents required by the MMRP, and conduct report activities.
- Serve as a liaison between the City and the contractor or project applicant regarding mitigation monitoring issues.
- Complete forms and maintain reports and other records and documents generated by the MMRP.
- Coordinate and ensure that corrective actions or enforcement measures are taken, if necessary.

The responsible party for implementation of each item would identify the staff members responsible for coordinating with the City on the MMRP.

REPORTING

The City’s project manager shall prepare a monitoring report, upon completion of the project, on the compliance of the activity with the required mitigation measures. Information regarding inspections and other requirements shall be compiled and explained in the report. The report shall be designed to simply and clearly identify whether mitigation measures have been adequately implemented. At a minimum, each report shall identify the mitigation measures or conditions to be monitored for implementation, whether compliance with the mitigation measures or conditions has occurred, the procedures used to assess compliance, and whether further action is required. The report shall be presented to the City Council.

MITIGATION MONITORING AND REPORTING PLAN TABLE

The categories identified in Table A are described below.

- Mitigation Measure – This column provides the text of the mitigation measures identified in the IS/MND.
- Timing – This column identifies the time frame in which the mitigation will take place.
- Enforcement – This column identifies the party responsible for enforcing compliance with the requirements of the mitigation measure.
- Dated Signature for Verification of Compliance – This column is to be dated and signed by the person (either project manager or his/her designee) responsible for verifying compliance with the requirements of the mitigation measure.
### Table A
Mitigation Monitoring and Reporting Plan for the City of Folsom's Pump Station No. 1 Storage Basin Reuse Project - IS/EMD

<table>
<thead>
<tr>
<th>Mitigation Measure</th>
<th>Timing</th>
<th>Implementation</th>
<th>Enforcement</th>
<th>Dated Signature for Verification of Compliance</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>3.3 AIR QUALITY</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mitigation Measure AIR-1 - Enhanced Exhaust Control Practices</td>
<td>Prior to demolition of the Proposed Project</td>
<td>City of Folsom</td>
<td>City of Folsom</td>
<td>Sacramento Metropolitan Air Quality Management District</td>
</tr>
<tr>
<td>Prior to demolition activities, the City shall submit to SMAQMD a comprehensive inventory of all off-road construction/demolition equipment, equal to or greater than 50 horsepower, that will be used an aggregate of 40 or more hours during any portion of the demolition/construction portion of the project.</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>• The inventory shall include the horsepower rating, engine model year, and projected hours of use for each piece of equipment.</td>
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</tr>
<tr>
<td>• The project representative shall provide the anticipated construction timeline including start date, and name and phone number of the project manager and on-site foreman.</td>
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<td></td>
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</tr>
<tr>
<td>• This information shall be submitted at least 4 business days prior to the use of subject heavy-duty off-road equipment.</td>
<td></td>
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</tr>
<tr>
<td>• SMAQMD's Equipment List Form can be used to submit this information.</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• The inventory shall be updated and submitted monthly throughout the duration of the demolition portion of the project, except that an inventory shall not be required for any 30-day period in which no demolition construction activity occurs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The City shall provide a plan for approval by the lead agency and SMAQMD demonstrating that the heavy-duty off-road vehicles (50 horsepower or more) to be used in the project, including owned, leased, and subcontractor vehicles, will achieve a project wide fleet-average 20% NOx reduction and 45% particulate reduction compared to the most recent California Air Resources Board (ARB) fleet average.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• This plan shall be submitted in conjunction with the equipment inventory.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Acceptable options for reducing emissions may include use of late model engines, low-emissions diesel products, alternative fuels, engine retrofit technology, after-treatment products, and/or other options as they become available.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1 The City of Folsom is primarily responsible for implementing the mitigation measures for the Proposed Project/Action as described in this MMRP.
SMAQMD’s Construction Mitigation Calculator can be used to identify an equipment fleet that achieves this reduction. For the demolition activities, the City shall ensure that emissions from all off-road diesel powered equipment used on the project site do not exceed 40% opacity for more than three minutes in any one hour.

- Any equipment found to exceed 40 percent opacity (or Ringelmann 2.0) shall be repaired immediately.
- Non-compliant equipment will be documented and a summary provided to the lead agency and SMAQMD monthly.
- A visual survey of all in-operation equipment shall be made at least weekly.
- A monthly summary of the visual survey results shall be submitted throughout the duration of the project, except that the monthly summary shall not be required for any 30-day period in which no construction activity occurs. The monthly summary shall include the quantity and type of vehicles surveyed as well as the dates of each survey.

SMAQMD and/or other officials may conduct periodic site inspections to determine compliance. Nothing in this mitigation shall supersede other SMAQMD, state or federal rules or regulations.

### 3.4 BIOLOGICAL RESOURCES

**Mitigation Measure BIO-1: Conduct Breeding Surveys.** For any demolition activities that occur between February 1 and August 31, preconstruction breeding bird surveys shall be conducted by a qualified biologist prior to and within 10 days of any initial ground-disturbance activities. Surveys shall be conducted within all suitable nesting habitat within 250 feet of the activity. All active, non-transecting nests identified at that time shall be protected by a 50-foot radius minimum exclusion zone. Active raptor or special-status species nests shall be protected by a buffer with a minimum radius of 200 feet. A minimum 500-foot exclusion buffer shall be established around active special-status birds nests. Per CDFW and USFWS recommendations, the following considerations apply to this mitigation measure:

- Survey results are valid for 14 days from the survey date. Should ground disturbance commence later than 14 days from the survey date, surveys shall be repeated. If no breeding birds are encountered, then work may proceed as planned.
- Exclosure zone sizes may vary, depending on habitat characteristics and species, and are generally larger for raptors and colonial nesting.
birds. Each exclusion zone shall remain in place until the nest is abandoned or all young have fledged.

The non-breeding season is defined as September 1 to January 31. During this period, breeding is not occurring and surveys are not required. However, if nesting birds are encountered during work activities in the non-breeding season, disturbance activities within a minimum of 50 feet of the nest shall be postponed until the nest is abandoned or young birds have fledged.

<table>
<thead>
<tr>
<th>Mitigation Measure BIO-2: Conduct Nesting Surveys.</th>
<th>Prior to and during demolition of the Proposed Project.</th>
<th>City of Folsom</th>
<th>City of Folsom</th>
</tr>
</thead>
<tbody>
<tr>
<td>For any demolition activities initiated between March 15 and September 1, surveys for nesting special-status birds are required with 0.25 mile of areas of disturbance. If an active nest is found, a qualified biologist shall monitor the nest during demolition activities within 0.25 mile of the nest to determine whether project demolition may result in abandonment. The monitor shall continue monitoring the nest until construction within 0.25 mile of the nest is completed, or until all chicks have completely fledged. If the monitor determines that demolition may result in abandonment of the nest, all demolition activities within 0.25 mile shall be halted until the nest is abandoned or all young have fledged.</td>
<td></td>
<td>California Department of Fish and Wildlife</td>
<td>U.S. Fish and Wildlife Service</td>
</tr>
</tbody>
</table>

### 3.5 CULTURAL RESOURCES

<table>
<thead>
<tr>
<th>Mitigation Measure CR-1: Halt work if cultural resources are discovered.</th>
<th>Upon discovery of cultural resources</th>
<th>City of Folsom</th>
<th>City of Folsom</th>
</tr>
</thead>
<tbody>
<tr>
<td>In the event that any prehistoric or historic subsurface cultural resources are discovered during ground disturbing activities, all work within 100 feet of the resources shall be halted and after notification, the City shall consult with a qualified archaeologist to assess the significance of the find. If any find is determined to be significant (CEQA Guidelines 15064.5(p)(3) or as unique archaeological resources per Section 21083.2 of the California Public Resources Code), representatives of the City and a qualified archaeologist shall meet to determine the appropriate course of action. In considering any suggested mitigation proposed by the consulting archaeologist in order to mitigate impacts to historical resources or unique archaeological resources, the lead agency shall determine whether avoidance is necessary and feasible in light of factors such as the nature of the find, project design, costs, and other considerations. If avoidance is infeasible, other appropriate measures (e.g., data recovery) shall be instituted. Work may proceed on other parts of the project site while mitigation for historical resources or unique archaeological resources is carried out.</td>
<td></td>
<td>State Historic Preservation Office (SHPO):</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mitigation Measure CR-2: Stop work if paleontological remains are discovered.</th>
<th>Upon discovery of paleontological remains.</th>
<th>The City of Folsom</th>
<th>The City of Folsom</th>
</tr>
</thead>
<tbody>
<tr>
<td>If paleontological resources, such as fossilized bone, teeth, shell, tracks, trails, casts, molds, or impressions are discovered during ground-disturbing activities, work will stop in that area and within 100 feet of the find until a qualified paleontologist can assess the significance of the find and, if necessary, develop appropriate treatment measures in consultation with the City.</td>
<td></td>
<td>State Historic Preservation Office (SHPO):</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mitigation Measure CR-3: Halt work if human remains are found.</th>
<th>Upon the discovery of human remains.</th>
<th>The City of Folsom</th>
<th>The City of Folsom</th>
</tr>
</thead>
<tbody>
<tr>
<td>If human remains are encountered during excavation activities conducted for the Proposed Project, all work in the adjacent area shall stop immediately and the Sacramento County Coroner’s office shall be notified. If the Coroner determines</td>
<td></td>
<td>Sacramento County Coroner</td>
<td></td>
</tr>
</tbody>
</table>

City of Folsom
Folsom Station No. 1 Storage Basin Reuse Project

Mitigation Monitoring and Reporting Program
| Mitigation Measure HAZ-1: Store, Handle, Use Hazardous Materials in Accordance with Applicable Laws. The City shall ensure that all demolition related hazardous materials and hazardous wastes shall be stored, handled, and used in a manner consistent with relevant and applicable federal, state, and local laws. In addition, demolition related hazardous materials and hazardous wastes shall be staged and stored 100 feet away from stream channels and steep banks to keep these materials a safe distance from nearby residents and prevent them from entering surface waters in the event of an accidental release. | Prior to demolition and during filling operations the Proposed Project. | The City of Folsom | The City of Folsom |
| Mitigation Measure HAZ-2: Properly Dispose of Contaminated Concrete, Soil, and/or Groundwater. If contaminated soil and/or groundwater is encountered or if suspected contamination is encountered during project demolition and/or at the excavation site, work shall be halted in the area, and the type and extent of the contamination shall be identified. A contingency plan to dispose of any contaminated concrete, soil, and/or groundwater shall be developed through consultation with appropriate regulatory agencies. If contaminated concrete or soils are encountered or suspected, the City or its contractor shall obtain the services of an independent testing laboratory certified by the California Department of Public Health's Environmental Laboratory Accreditation Program (ELAP). The independent testing laboratory shall analyze all suspected concrete and/or soil samples submitted for chemical characterization and certify that they are devoid of any contaminants and can be used as clean fill. If contaminants are detected in any sample(s) the contaminated concrete and/or soils shall be properly cleaned and/or disposed of at approved regulated off-site disposal facilities. | Prior to demolition and throughout filling operations the Proposed Project. | The City of Folsom | The City of Folsom |
| Mitigation Measure HAZ-3: Fire Prevention and Control: The City shall comply with all federal, state, county, and local fire regulations pertaining to burning permits and the prevention of uncontrolled fires. The following measures shall be implemented to prevent fire hazards and control of fires: | Prior to demolition and during filling operations the Proposed Project. | The City of Folsom | The City of Folsom |
| • A list of relevant fire authorities and their designated representative to contact shall be maintained on site by construction/demolition personnel. | | | |
| • Adequate firefighting equipment shall be available on site in accordance with the applicable regulatory requirements shall be available on-site. | | | |
| • During the demolition phase, the level of fire hazard shall be posted at the site (visible for workers) and workers shall be made aware of | | | |
the hazard level and related implications.

- The City or its contractor shall provide equipment to handle any possible fire emergency. This shall include, although not be limited to, water trucks, portable water pumps, chemical fire extinguishers; hand tools such as shovels, axes, and chain saws; and heavy equipment adequate for the construction of fire breaks when needed. Specifically, the City or its contractor shall supply and maintain in working order an adequate supply of fire extinguishers for each crew engaged in potentially combustible work such as welding, cutting, grinding, and burning of brush or vegetative debris.
- All equipment shall be equipped with spark arrestors.
- In the event of a fire, the City or its contractor shall immediately use resources necessary to contain the fire. The City or contractor shall then notify local emergency response personnel.
- Any tree-clearing activities are to be carried out in accordance with local rules and regulations for the prevention of forest fires.
- Burning shall be prohibited.
- Flammable wastes shall be removed from the site on a regular basis.
- Flammable materials kept on the site must be stored in approved containers away from ignition sources.
- Smoking shall be prohibited on the site.

### 3.8 HYDROLOGY AND WATER QUALITY

| Mitigation Measure HWQ-1: Implement Best Management Practices. To reduce potentially significant erosion and siltation, the City and/or its selected contractor(s) shall obtain a Stormwater Pollution Prevention Permit (SWPPP) and implement Best Management Practices and erosion control measures as required by the Central Valley Regional Water Quality Control Board. Best Management Practices to reduce erosion and siltation shall include the following measures: Avoidance of demolition activities during inclement weather; limitation of access routes and stabilization of access points; stabilization of cleared, excavated areas by providing vegetative buffer strips, providing plastic coverings, and applying ground cover on areas to be paved; protection of adjacent properties by installing sediment barriers or silt fences, or vegetative buffer strips; stabilization and prevention of sediments from surface runoff from discharging into storm drain outlets; use of sediment controls and filtration to remove sediment from water generated by dewatering; and returning all drainage patterns to pre-existing conditions. | The City of Folsom | The City of Folsom | Central Valley Regional Water Quality Control Board | Develop SWPPP prior to and implement throughout demolition. |
### 3.11 NOISE

| Mitigation Measure NOI-1: Limit Demolition Hours. Demolition activities will be limited to the least noise-sensitive times and will comply with the City of Folsom's noise ordinance. All Project demolition, alteration, repair, filling and/or land development activities shall be allowed on weekdays between the hours of 7 a.m. and 7 p.m., on Saturdays between the hours of 8 a.m. and 5 p.m. No Project activities shall be permitted on Sundays. | Prior to and during demolition of the Proposed Project. | The City of Folsom | The City of Folsom |
| Mitigation Measure NOI-2: Locate Staging Areas away from Sensitive Receptors. The City's demolition specification shall require that the contractor select staging areas as far as feasibly possible from sensitive receptors. | Prior to and during demolition of the Proposed Project. | The City of Folsom | The City of Folsom |
| Mitigation Measure NOI-3: Maintain Mufflers on Equipment. The City's demolition specifications shall require the contractor to maintain all demolition equipment with manufacturer's specified noise-muffling devices. | Prior to and during demolition of the Proposed Project. | The City of Folsom | The City of Folsom |
| Mitigation Measure NOI-4: Idling Prohibition and Enforcement. The City shall prohibit and enforce unnecessary idling of internal combustion engines. In practice, this would mean turning off equipment if it will not be used for five or more minutes. | Prior to and during demolition of the Proposed Project. | The City of Folsom | The City of Folsom |
| Mitigation Measure NOI-5: Equipment Location and Shielding. The City shall require locating all stationary noise-generating equipment such as air compressors as far as possible from homes and businesses. | Prior to and during demolition of the Proposed Project. | The City of Folsom | The City of Folsom |