



# *Recycled Water Project*

April 2015



**Final**  
**CEQA Addendum**

**City of Pleasanton**  
**Recycled Water Project**

**SCH #2014062084**

**Initial Study/Mitigated Negative Declaration**  
**Approved on September 16, 2014**

**Prepared by:**



**SMB Environmental, Inc.**

**April 2015**

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## Chapter 1 Introduction

This Addendum assesses the environmental impacts of changing portions of the proposed pipeline alignment of the City of Pleasanton's (City) proposed Recycled Water Project (Proposed Project). The City, as the lead agency under the California Environmental Quality Act (CEQA), will consider the potential incremental environmental impacts of the proposed pipeline alignment changes when it considers whether or not to approve this change to the Project. This Addendum is an informational document and is intended to be used by the City under Public Resources Code section 21166 and the related CEQA Guidelines, specifically sections 15162 through 15164.<sup>1</sup>

The conclusion of this Addendum is that the proposed pipeline alignment changes will 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 Final Initial Study/Mitigated Negative Declaration (IS/MND) (SCH #2014062084) (also referred to as IS/MND throughout this document), which was certified and approved by the City on September 16, 2014. As discussed in this Addendum, CEQA and the CEQA Guidelines do not require a subsequent or supplemental negative declaration or environmental impact report for the proposed alignment changes.

### 1.1 California Environmental Quality Act (CEQA)

For a proposed modified project, State CEQA Guidelines (Sections 15162 and 15164) provide that an Addendum to an adopted IS/MND may be prepared if only minor technical changes or additions are necessary or none of the following conditions calling for the preparation of a subsequent IS/MND have occurred:

- Substantial changes in the project which require major revisions to the IS/MND due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects;
- Substantial changes with respect to the circumstances under which the project is undertaken which require major revisions to the IS/MND due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; or
- New information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence at the time of IS/MND adoption, shows any of the following:
  - i) The project will have one or more significant effects not discussed in the IS/MND,
  - ii) The project will result in impacts substantially more severe than those disclosed in the IS/MND,
  - iii) Mitigation measures or alternatives previously found not to be feasible would in fact be feasible and would substantially reduce one or more significant effects of the project, but the project proponent declines to adopt the mitigation measure or alternative, or

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<sup>1</sup> The CEQA Guidelines are contained in Title 14 of the California Code of Regulations.

- iv) Mitigation measures or alternatives that are considerably different from those analyzed in the IS/MND would substantially reduce one or more significant effects on the environment, but the project proponent declines to adopt the mitigation measure or alternative.

Specific CEQA language in CEQA Guidelines Section 15162 and 15164 is presented below.

***15162. Subsequent EIRs and Negative Declarations***

- (A) When an EIR has been certified or a negative declaration adopted for a project, no subsequent EIR shall be prepared for that project unless the lead agency determines, on the basis of substantial evidence in the light of the whole record, one or more of the following:
  - (1) Substantial changes are proposed in the project which will require major revisions of the previous EIR or negative declaration due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects;
  - (2) Substantial changes occur with respect to the circumstances under which the project is undertaken which will require major revisions of the previous EIR or Negative Declaration due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; or
  - (3) New information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence at the time the previous EIR was certified as complete or the Negative Declaration was adopted, shows any of the following:
    - a. The project will have one or more significant effects not discussed in the previous EIR or negative declaration;
    - b. Significant effects previously examined will be substantially more severe than shown in the previous EIR;
    - c. Mitigation measures or alternatives previously found not to be feasible would in fact be feasible, and would substantially reduce one or more significant effects of the project, but the project proponents decline to adopt the mitigation measure or alternative; or
    - d. Mitigation measures or alternatives which are considerably different from those analyzed in the previous EIR would substantially reduce one or more significant effects on the environment, but the project proponents decline to adopt the mitigation measure or alternative.
- (B) If changes to a project or its circumstances occur or new information becomes available after adoption of a negative declaration, the lead agency shall prepare a subsequent EIR if required under subsection (a). Otherwise the lead agency shall determine whether to prepare a subsequent negative declaration, an addendum, or no further documentation.
- (C) Once a project has been approved, the lead agency's role in project approval is completed, unless further discretionary approval on that project is required. Information appearing after an approval does not require reopening of that approval. If after the project is approved, any of the conditions

described in subsection (A) occurs, a subsequent EIR or negative declaration shall only be prepared by the public agency which grants the next discretionary approval for the project, if any. In this situation no other responsible agency shall grant an approval for the project until the subsequent EIR has been certified or subsequent negative declaration adopted.

- (D) A subsequent EIR or subsequent negative declaration shall be given the same notice and public review as required under Section 15087 or Section 15072. A subsequent EIR or negative declaration shall state where the previous document is available and can be reviewed.

As described in Chapter 3 of this Addendum, none of the conditions described in CEQA Guidelines section 15162 (which implements Public Resources Code section 21166) has occurred. Under such circumstances, CEQA Guidelines section 15164 allows for the preparation of an Addendum as described below:

***15164. Addendum to an EIR or Negative Declaration***

- (A) The lead agency or responsible agency shall prepare an addendum to a previously certified EIR if some changes or additions are necessary but none of the conditions described in Section 15162 calling for preparation of a subsequent EIR have occurred.
- (B) An addendum to an adopted negative declaration may be prepared if only minor technical changes or additions are necessary or none of the conditions described in Section 15162 calling for the preparation of a subsequent EIR or negative declaration have occurred.
- (C) An addendum need not be circulated for public review but can be included in or attached to the final EIR or adopted negative declaration.
- (D) The decision making body shall consider the addendum with the final EIR or adopted negative declaration prior to making a decision on the project.
- (E) A brief explanation of the decision not to prepare a subsequent EIR pursuant to Section 15162 should be included in an addendum to an EIR, the lead agency's findings on the project, or elsewhere in the record. The explanation must be supported by substantial evidence.

## **1.2 Purpose of this Addendum**

The purpose of this Addendum is to evaluate the proposed pipeline alignment changes as a modification to the original project analyzed in the IS/MND and to demonstrate that the Proposed changes do not trigger any of the conditions described above. Based on the analysis provided below, an Addendum to the IS/MND is the appropriate CEQA document.

## **1.3 Impact Terminology**

This Addendum uses the terminology below to describe the levels of significance of impacts that the IS/MND concluded that Proposed Project would have. This terminology is helpful for determining how the environmental impacts, if any, of the proposed pipeline alignment changes compare to the environmental impacts described in the IS/MND.

- The proposed project is considered to have *no impact* on a particular resource topic if the analysis concludes that it would not affect that particular resource.

- An impact is considered *less than significant* if the analysis concludes that the impact would cause no substantial adverse change to the environment and that accordingly it would not require mitigation.
- An impact is considered *less than significant with mitigation incorporated* if the analysis concludes that, with the inclusion of mitigation measures to which the project proponent has agreed, the impact would cause no substantial adverse change to the environment.
- An impact is considered *potentially significant* if the analysis concludes that the impact exceeds applicable regulatory thresholds of significance and cannot be reduced to a less-than-significant level with potentially feasible mitigation.

In assessing the impacts of the proposed alignment changes to the project as originally approved, the City is not assessing whether impacts are significant compared with existing physical conditions (i.e., conditions without implementation of any part of the project). Rather, the City is assessing how the incremental impacts, if any, associated with the proposed pipeline alignment changes compare with the impacts disclosed in the IS/MND. This approach is expressly sanctioned by the governing statutory and regulatory provisions and case law. (See Public Resources Code, § 21166; CEQA Guidelines, § 15162; *Bowman v. City of Petaluma* (1986) 185 Cal.App.3d 1065, 1078-1082; *Temecula Band of Luiseño Mission Indians v. Rancho Cal. Water Dist.* (1996) 43 Cal.App.4th, 425, 438-439).

## **1.4 Organization of this Document**

CEQA Guidelines do not specify the format of addendums. The content and format of this Addendum is as follows.

- Chapter 1, “Introduction” identifies the purpose, terminology, and organization of the Addendum.
- Chapter 2, “Description of Proposed Project Change” identifies the proposed project refinements in detail.
- Chapter 3, “Environmental Analysis” presents the analysis for each component of the project change. This chapter identifies the proposed project change's impacts in relevant resource categories.
- Chapter 4, “Comments Received” presents the comment letters received.
- Chapter 5, “Response to Comments” provides responses to each comment received.
- Chapter 6, “Conclusion” summarizes the conclusions of the environmental review in this Addendum.
- Chapter 7, “List of Preparers” identifies the individuals involved in preparing this Addendum and their areas of technical specialty.

## Chapter 2 Description of Proposed Project Changes

This chapter provides a summary of the background, project goals and objectives, original Proposed Project description, and a detailed description of the proposed changes to the City's Proposed Recycled Water Project (Proposed Project).

### 2.1 Background

As described in the IS/MND, the City is located in Alameda County approximately 35 miles southeast of San Francisco, situated at the junction of I-580 and I-680. As shown on Figure 1, the City's water service area encompasses an area of approximately 22 square miles; servicing city residents, commercial customers, and approximately 250 customers in unincorporated Alameda County along Kilkare Road just north of the town of Sunol.

As of 2010, Pleasanton supports a residential population of 69,300. By 2030 Pleasanton's population is projected to grow by another 19 percent to 82,300. The residential sector accounts for the City's largest water consuming sector (61percent), followed by landscape irrigation (27 percent), commercial (12 percent), and lastly industrial sector (<1percent). The importance of efficient and purposeful use of water in California has come under legislative focus through the passage of the Water Conservation Bill of 2009. Under this law, Pleasanton has set the goal of achieving a twenty percent reduction in water consumption by 2020. This equates to a "target" of 195 gallons per capita per day (gpcd), a twenty percent reduction from a baseline of 244 gpcd.

Two sources of water supply Pleasanton's service area: 1) local groundwater from three wells owned and operated by the City (approximately 20% of the annual demand), and 2) the purchase of water from Zone 7 (approximately 80% of the annual demand). According to the City's agreement with Zone 7, Pleasanton pumps a maximum of 3,500 acre-feet per year (afy) from its wells, with a carryover of 700 Acre Feet of unused pumping quota from one year to another.

The City's distribution system currently consists of 22 storage reservoirs with a maximum capacity of 37 million gallons. One of the City's existing storage reservoirs, Tassajara Reservoir, is being considered for conversion to a recycled water storage facility for this Proposed Project/Action. It also includes 14 pressure zones, 14 pump stations, 2,500 fire hydrants and 306 miles of pipelines. This system services approximately 21,700 connections; of which 90 percent are residential customers, 5.5 percent are commercial/institutional customers, 4.5 percent are irrigation customers (for commercial and multi-family residential landscape meters), and less than 1percent are industrial customers.

### 2.2 Project Goals and Objectives

The purpose of the Proposed Project is to construct and operate a new recycled water system to replace/augment existing irrigation supplies in the City's service area. The development of recycled water service within the City will lessen the demand for Zone 7 Water Agency (Zone 7) potable water supplies and help the City meet the State of California's Water Conservation Act of 2009, which requires a 20 percent reduction in urban per capita water use by the year 2020. Furthermore, the addition of recycled water to the City's water supply portfolio will increase its water system's reliability since recycled water is a local supply within the City's control and is drought-resistant.



## 2.3 Original Proposed Project Description

As originally described in the June 2014 Draft IS/MND and the September 2014 Final IS/MND (collectively referred to as the IS/MND), the Proposed Project would primarily consist of the upgrade and expansion of the Dublin San Ramon Services District's (DSRSD) existing wastewater treatment plant (WWTP) to provide a recycled water supply of approximately 2,500 acre-feet per year (afy) to meet recycled water demand in the City's service area and offset deliveries from the City's groundwater supplies and water supply purchases from Zone 7. All of the WWTP plant upgrades will be included within DSRSD's existing WWTP location and within existing facilities that were previously designed, sized, and constructed for this potential upgrade and expansion. All of the recycled water will be produced by the City of Livermore Waste Water Treatment Facility and/or the Dublin San Ramon Services District/East Bay Municipal District (DERWA) Recycled Water Treatment Facility. The Proposed Project/Action also includes the construction of up to approximately 22-miles (115,200 linear feet) of pipeline ranging in diameter from 6-inches to 18-inches. In addition, the Proposed Project/Action will also include approximately 3.2 miles (16,500feet) of existing pipeline that will be repurposed from abandoned or existing potable pipelines. Table 1 provides a summary of the pipeline segments by construction phase. The pipeline facilities would be located primarily in existing roadways. In addition, the Proposed Project/Action will also include the conversion of the existing 8 million gallon (MG) Tassajara Reservoir to a recycled water storage facility.

### 2.3.1 Construction Considerations

Construction of the Proposed Project/Action facilities is expected to begin in the summer of 2014 and will likely continue into the summer of 2019. Construction work will typically be done within normal working hours, weekdays between the hours of 8 a.m. and 8 p.m., and possibly on Saturdays between the hours of 10 a.m. and 6 p.m. The Proposed Project/Action would be constructed primarily within existing roadways and any damages occurring during construction will be returned to the pre-construction condition or better. Detailed below is a summary of the construction techniques and activities.

- The upgrades to the tertiary filtration system would involve installing parallel filter cells in existing facilities within DSRSD's existing WWTP (see DERWA EIR for Recycled Water).
- Each customer location will require some level of work due to possible meter location changes and pressure differences affecting overspray requirements. On-site plumbing changes may be required to comply with cross connection requirements.
- The majority of the pipelines would be installed in existing roadways using conventional cut and cover construction techniques and installing pipe in open trenches. It is assumed that up to a 50-foot wide construction corridor would be used to help maximize the efficiency during construction. However, in most places a 25-foot construction corridor could be realized, especially for the smaller diameter pipelines. It is anticipated that excavation would range from 2-5 feet wide and would typically be no more than 6-feet deep.
- Any local creek or drainage crossings would be constructed using trenchless techniques and will be done in the dry season and will not occur during inclement weather or between October 15 and April 1. Specifically, the pipeline crossing the Arroyo Mocho will either be hung on the existing road bridge or cross under the creek channel using directional drilling methods.
- Dewatering of the pipeline as a result of hydrostatic testing during construction as well as any dewatering as a result of operations and maintenance activities shall be discharged to land and/or

the sanitary sewer system and not into any creeks, drainages, or waterways and shall require prior approval from the San Francisco Bay Regional Water Quality Control Board.

Phase	Diameter (in.)	Length (ft.)	Length (miles)
<b>Phase 1A – Hacienda Area</b>			
New Pipeline	6-16	49,100	9.3
Existing – Santa Rita Road	24	4,000	0.8
Existing – Tassajara Road	27	8,200	1.6
Existing – Stoneridge Drive	16	2,200	0.4
<b>Subtotal</b>		<b>63,500</b>	<b>12.1</b>
<b>Phase 1B – Hacienda Area</b>			
New Pipeline	4-16	20,700	3.9
New Pipeline (Santa Rita Road)	30	4,000	0.8
<b>Subtotal</b>		<b>24,700</b>	<b>4.7</b>
<b>Phase 2 – Remaining Feasible Customers</b>			
New Pipeline	4-16	18,800	3.6
<b>Subtotal</b>		<b>18,800</b>	<b>3.6</b>
<b>West Option – Stoneridge Mall Area</b>			
New Pipeline	4-16	12,100	2.3
<b>Subtotal</b>		<b>12,100</b>	<b>2.3</b>
<b>East Option – Staples Ranch Area</b>			
New Pipeline	6-18	10,500	2.0
Existing Pipeline – Stoneridge Drive	18	2,100	0.4
<b>Subtotal</b>		<b>12,600</b>	<b>2.4</b>
<b>New Pipeline - Subtotal</b>		<b>115,200</b>	<b>21.8</b>
<b>Repurposed Pipeline - Subtotal</b>		<b>16,500</b>	<b>3.1</b>
<b>TOTAL</b>		<b>131,700</b>	<b>24.9</b>

Construction activities for this kind of project will typically occur with periodic activity peaks, requiring brief periods of significant effort followed by longer periods of reduced activities. In order to characterize and analyze potential construction impacts, the City has assumed that the project would be constructed by two (2) crews of 10-15 workers each and would proceed at a rate of approximately 500-1,000 feet per day. However, specific details may change or vary slightly. Staging areas for storage of pipe, construction equipment, and other materials would be placed at locations (primarily empty parking lots) that would minimize hauling distances and long-term disruption.

### **2.3.2 Compliance with CCR Title 22 and State Board’s Recycled Water Policy**

The Proposed Project/Action will be designed and operated in accordance with the applicable requirements of CCR Title 22 and any other state or local legislation that is currently effective or may become effective as it pertains to recycled water. The State Board adopted a Recycled Water Policy (RW Policy) in 2009 to establish more uniform requirements for water recycling throughout the State and to

streamline the permit application process in most instances. As part of that process, the State Board prepared an Initial Study and Mitigated Negative Declaration for the use of recycled water. The newly adopted RW Policy includes a mandate that the State increase the use of recycled water over 2002 levels by at least 1,000,000 AFY by 2020 and by at least 2,000,000 AFY by 2030. Also included are goals for storm water reuse, conservation and potable water offsets by recycled water. The onus for achieving these mandates and goals is placed both on recycled water purveyors and potential users. The State Board has designated the Regional Water Quality Control Boards as the regulating entities for the Recycled Water Policy. In this case, the San Francisco Bay Regional Water Quality Control Board (San Francisco RWQCB) is responsible for permitting recycled water projects throughout the San Francisco Bay Area, including the City of Pleasanton.

The Proposed Project/Action will be provided high quality unrestricted use tertiary treated recycled water from the City of Livermore Waste Water Treatment Facility and the DSRSD/EBMUD Recycled Water Authority (DERWA) and made available to users within the City. All irrigation systems will be operated in accordance with the requirements of Title 22 of the CCR, the State Board Recycled Water Policy, and any other local legislation that is effective or may become effective as it pertains to recycled water and any reclamation permits issued by the San Francisco RWQCB. Reclamation permits typically require the following:

- Irrigation rates will match the agronomic rates of the plants being irrigated;
- Control of incidental runoff through the proper design of irrigation facilities;
- Implementation of a leak detection program to correct problems within 72 hours or prior to the release of 1,000 gallons whichever occurs first;
- Management of ponds containing recycled water to ensure no discharges; and
- Irrigation will not occur within 50 feet of any domestic supply wells, unless certain conditions have been met as defined in Title 22.

### **2.3.3 Operational and Maintenance Plans**

The City does not currently, but intends to, have operations, maintenance, and support staff to distribute recycled water. The City has completed operations, maintenance, and treatment agreements with the City of Livermore and DERWA to provide the City of Pleasanton with recycled water. As it is currently agreed, the City of Livermore and DERWA would operate and maintain the treatment portion for delivery of recycled water to the City of Pleasanton. Pleasanton would require and enforce an irrigation schedule among its users. This arrangement is referred to as a “water master.” The ‘water master’ strategy will vary irrigation schedules in a way that optimizes use of the distribution system. The water master schedule may be modified in the future, but the initial assumptions are outlined below.

- Vineyard Demand Factor - 0.33 AFY/acre
- Landscaping Demand Factor - 2.5 AFY/acre
- Vineyard Irrigation hours (Summer) 6am – 6pm
- Landscape Irrigation hours (Summer) 6pm – 6am
- Summer storage filling 6pm – 6am
- Winter storage filling 24 hours per day

By irrigating using the above scheduling, peak flows are reduced and pipe sizing is optimized. For more detailed information about the water master concept refer to the *2013 City of Pleasanton Recycled Water Feasibility Report*.

Maintenance procedures will include 1 or 2 existing City workers who will routinely inspect the pipeline alignment and connections for leaks and repair facilities on an as needed basis as well as conduct scheduled preventative maintenance procedures to keep the facilities in good working order.

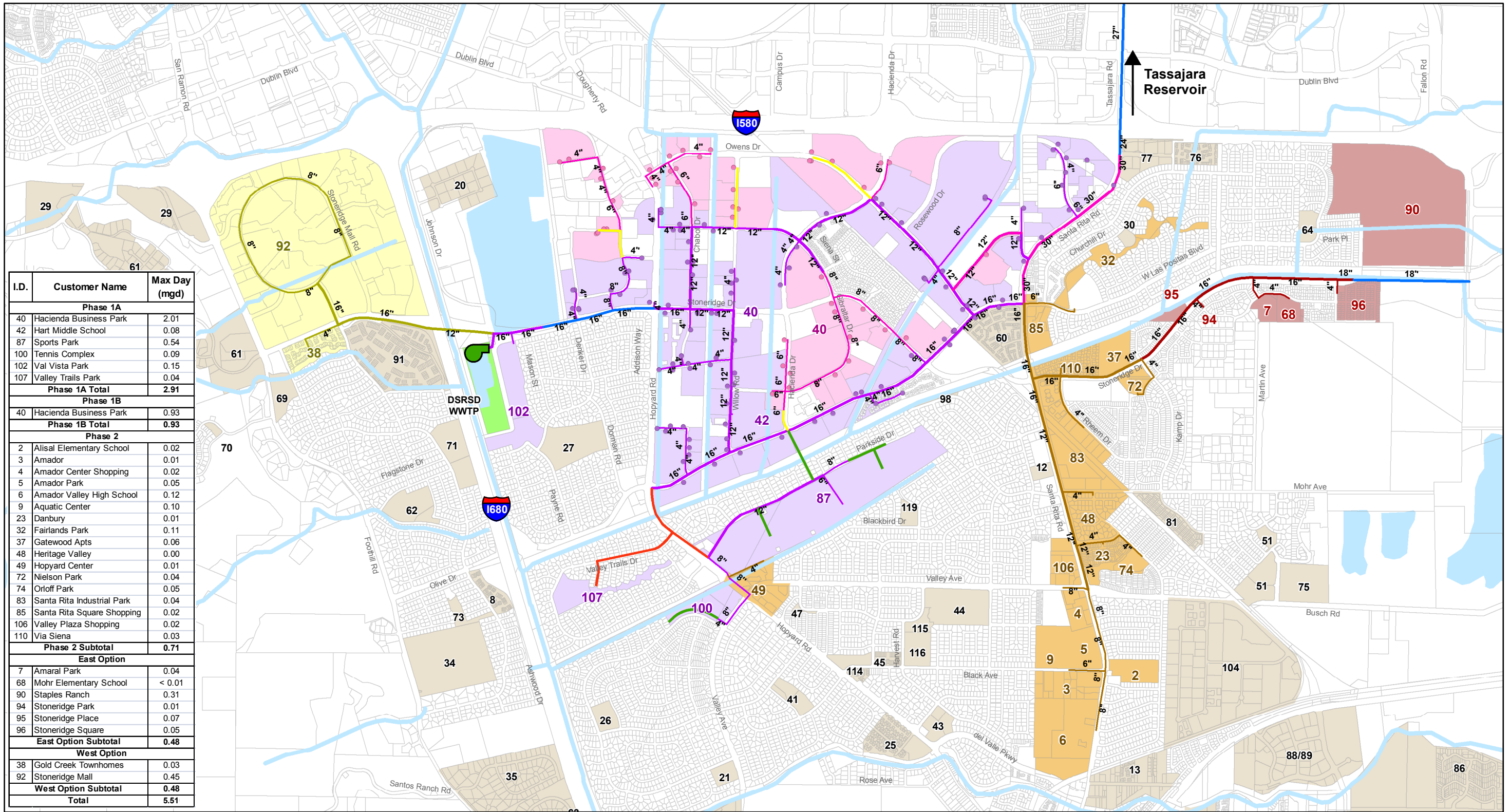
## **2.4 Proposed Project Changes**

Since the IS/MND was adopted on September 16, 2014, the City is considering changing portions of the alignment to better coincide with design efficiencies. As a result and as shown on Table 2 below, the proposed alignment changes would result in an overall addition of 720 feet or 0.1 miles of new pipeline. In addition, the Proposed Changed Project would result in repurposing an additional 9,850 feet or 1.9 miles of existing pipelines, resulting in approximately 10,570 feet or 2.0 miles of new and repurposed pipeline. Figure 1 also shows those changes graphically on the project map. No other changes are contemplated at this time or will be covered under this addendum.

**Table 2  
Proposed Project Changes**

Phase	Original Proposed Project			Changed Project		Difference	
	Diameter (in.) <sup>1</sup>	Length (ft.)	Length (miles)	Length (ft.)	Length (miles)	Length (ft.)	Length (miles)
<b>Phase 1A – Hacienda Area</b>							
New Pipeline	6-16	49,100	9.3	49,820	9.4	720	0.1
Existing – Santa Rita Road	24	4,000	0.8	4,000	0.8	-	-
Existing – Tassajara Road	27	8,200	1.6	8,200	1.6	-	-
Existing – Stoneridge Drive	16	2,200	0.4	1,900	0.4	(300)	-
Existing – Dublin Blvd & Fallon	16	-	-	10,150	1.9	10,150	1.9
<b>Subtotal</b>		<b>63,500</b>	<b>12.1</b>	<b>74,070</b>	<b>14.1</b>	<b>10,570</b>	<b>2.0</b>
<b>Phase 1B – Hacienda Area</b>							
New Pipeline	4-16	20,700	3.9	20,700	3.9	-	-
New Pipeline (Santa Rita Rd.)	30	4,000	0.8	4,000	0.8	-	-
<b>Subtotal</b>		<b>24,700</b>	<b>4.7</b>	<b>24,700</b>	<b>4.7</b>	<b>-</b>	<b>-</b>
<b>Phase 2 – Remaining Feasible Customers</b>							
New Pipeline	4-16	18,800	3.6	18,800	3.6	-	-
<b>Subtotal</b>		<b>18,800</b>	<b>3.6</b>	<b>18,800</b>	<b>3.6</b>	<b>-</b>	<b>-</b>
<b>West Option – Stoneridge Mall Area</b>							
New Pipeline	4-16	12,100	2.3	12,100	2.3	-	-
<b>Subtotal</b>		<b>12,100</b>	<b>2.3</b>	<b>12,100</b>	<b>2.3</b>	<b>-</b>	<b>-</b>
<b>East Option – Staples Ranch Area</b>							
New Pipeline	6-18	10,500	2.0	10,500	2.0	-	-
Existing Pipeline – Stoneridge Dr.	18	2,100	0.4	2,100	0.4	-	-
<b>Subtotal</b>		<b>12,600</b>	<b>2.4</b>	<b>12,600</b>	<b>2.4</b>	<b>-</b>	<b>-</b>
<b>New Pipeline - Subtotal</b>		<b>115,200</b>	<b>21.8</b>	<b>115,920</b>	<b>21.9</b>	<b>720</b>	<b>0.1</b>
<b>Repurposed Pipeline - Subtotal</b>		<b>16,500</b>	<b>3.1</b>	<b>26,350</b>	<b>5.0</b>	<b>9,850</b>	<b>1.9</b>
<b>TOTAL</b>		<b>131,700</b>	<b>24.9</b>	<b>142,270</b>	<b>26.9</b>	<b>10,570</b>	<b>2.0</b>

1) The diameter of the pipelines for the Proposed Changed Project is the same as the Original Proposed Project.



**Legend**

- DRSRD Facilities**
- WWTP
- Recycled Water Pump Station
- Recycled Water Pipelines**
- Existing
- Phase 1A
- Phase 2
- East Option
- West Option
- Phase 1B to 1A
- Deleted
- Served by Phase 1A Alignment
- Served by Phase 1B Alignment
- Served by Phase 2 Alignment
- East Option – Staples Ranch area
- West Option – Stoneridge mall area
- Potential Customers not Considered Feasible at this time
- Parcels
- Waterbody

**Figure 1 Proposed Pipeline Alignment Changes**

**City of Pleasanton  
Recycled Water Project**



pw:\PHX-POP-PW\_Carollo\local\Carollo\Documents\Client\CAI\Pleasanton\8889A001Data\GIS\Figure 6.7 Recommended Alternative Potential Customers and Pipeline Alignment.mxd  
 Modify Total in table Pleasanton\GIS\raw\20130613  
 Add Deleted, Phase 1B to 1A, and new Phase 1; Now: \PLEASGIS\_DATA\GIS\_Data\Utilities\RecycledWater\RecycledWaterMapNovember2014.mxd  
 Pleasanton\GIS\raw\20141121

## Chapter 3 Environmental Analysis

This chapter evaluates the potential for the proposed pipeline alignment changes to have new significant impacts on the environment that were not previously addressed in the IS/MND, substantially more severe environmental impacts than were addressed in the IS/MND or trigger the new information standards stated in CEQA Guideline section 15162. The purpose of this review is to evaluate the categories in terms of any “changed condition” (i.e. changed circumstances, project changes, or new information of substantial importance) that may result in a changed environmental result. A determination that no such changed condition exists does not necessarily mean that the overall project will have no potential impacts in an environmental category, but that the change to the Project will result in a reduction or no change in the condition or status of the impact since it was analyzed and addressed with mitigations in the IS/MND.

### 3.1 Explanation of Environmental Review Process

Table 3 evaluates any potential environmental impacts from the construction and operation of the proposed pipeline alignment changes with the environmental impacts of the original pipeline alignment as discussed in the IS/MND. This comparative analysis has the following elements, which are the basis for the discussion in Table 3 below:

**(A) Were the Impact(s) were Analyzed in the IS/MND?**

This column provides a cross-reference to the pages of the IS/MND where information and analysis may be found relative to the environmental issue listed under each topic.

**(B) What were the Environmental Impact Conclusions in the IS/MND?**

This column provides a summary of the original environmental impact conclusions for implementing the Proposed Project in the IS/MND.

**(C) Do Proposed Changes Involve New Significant Impacts or Substantially More Severe Impacts?**

Pursuant to Section 15162(a)(1) of the CEQA Guidelines, this column indicates whether the new pipeline alignments that are part of the proposed project change will result in new significant impacts that have not already been considered and mitigated by the IS/MND or a substantial increase in the severity of a previously identified significant impact.

**(D) Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?**

Pursuant to Section 15162(a)(2) of the CEQA Guidelines, this column indicates whether there have been changes to the circumstances under which the project is being undertaken which have occurred subsequent to the City’s adoption of the IS/MND that would result in the revised pipeline facilities having new significant environmental impacts that were not considered in the IS/MND or that substantially increase the severity of a previously identified significant impact.

**(E) Any New Information Requiring New Analysis or Verification?**

Pursuant to Section 15162(a)(3)(A-D) of the CEQA Guidelines, this column indicates whether new information of substantial importance which was not known and could not have been known with the exercise of reasonable diligence at the time the City adopted the IS/MND is available requiring an update to the analysis of the IS/MND because the new information shows that:

- (1) The project will have one or more significant effects not discussed in the IS/MND; or

- (2) Significant effects previously examined will be substantially more severe than shown in the IS/MND; or
- (3) Mitigation measures or alternatives previously found not to be feasible would in fact be feasible and would substantially reduce one or more significant effects of the project, but the project proponents decline to adopt the mitigation measure or alternative; or that
- (4) Mitigation measures or alternatives which are considerably different from those analyzed in the IS/MND would substantially reduce one or more significant effects on the environment, but the project proponents decline to adopt the mitigation measure or alternative.

If the answer to any of the above questions (C) through (E) for the incremental impacts of the project change is ‘Yes,’ then the preparation of a subsequent or supplemental IS/MND or an EIR could be required. However, if the additional analysis completed as part of this Addendum finds that the applicable conclusions of the IS/MND remain the same and no new significant impacts are identified, or identified environmental impacts are not found to be more severe, or additional “considerably different” mitigation unacceptable to the proponent is not necessary, then the question would be answered ‘No’ and no supplemental or subsequent IS/MND or EIR is required.

**(E) Are Prior Mitigation Measures Sufficient for Addressing Any New Potential Changes or Impacts**

This column indicates whether the prior environmental documents provide mitigation measures to address effects in the related impact category. In some cases, the mitigation measures have already been implemented. A “yes” response will be provided in either instance. If “NA” is indicated, this Addendum concludes that the impact does not occur with this project change and therefore no mitigation measures are needed.

**(F) Discussion and Mitigation Section**

***IS/MND Discussion***

A discussion of the relevant portions of the IS/MND is provided under each environmental category in order to clarify the answers. The discussion provides information about the IS/MND’s treatment of the particular environmental issue and the status of any mitigation measure that the IS/MND required or that has already been implemented.

***IS/MND Mitigation Measures***

Applicable mitigation measures from the IS/MND that apply to the project are listed under each environmental category.

***Project Change Discussion***

A discussion of the environmental impacts, if any, of the revised pipeline alignment under the standards established by CEQA Guidelines section 15162(a) for each environmental resources section or category.



Table 3 Environmental Review of Proposed Project Changes						
<i>Environmental Issue Area</i>	<i>Where Impact(s) were Analyzed in Prior Environmental Documents.</i>	<i>What were the Environmental Impact conclusions for the Original Proposed Project?</i>	<i>Do Proposed Changes Involve New Significant or Substantially More Severe Impacts?</i>	<i>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</i>	<i>Any New Information Requiring New Analysis or Verification?</i>	<i>Are Prior Mitigation Measures Sufficient for Addressing Any New Potential Changes or Impacts?</i>
<b>Aesthetics/Visual</b>	<b>IS/MND Page 3-2</b>	<b>LTS</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>Yes</b>
<p><b>IS/MND Discussion:</b> As identified in the IS/MND, implementation of the Proposed Project would have no to less than significant potential impacts to aesthetic and visual resources. As a result, implementation of the Proposed Project as described in the IS/MND would not result in significant unavoidable impacts to the visual character or add substantial amounts of light and glare.</p> <p><b>IS/MND Mitigation Measures:</b></p> <ul style="list-style-type: none"> <li>None identified or necessary.</li> </ul> <p><b>Project Change Discussion:</b> The proposed changes to the Proposed Project would have the same impacts to aesthetic/visual resources as the Original Proposed Project. The addition of 720 feet or 0.1 mile of new pipeline would not result in any new aesthetic or visual impacts that were evaluated in the IS/MND. Also, the construction activities associated with the revised pipeline conveyance facilities would be substantially the same as they were originally described in the IS/MND as they would also be constructed within existing roadways, highly disturbed areas, and/or public right-of-ways. The Revised Proposed Project therefore would not have any incrementally significant aesthetics/visual effects as defined in CEQA Guideline section 15162(a).</p>						
<b>Agricultural Resources</b>	<b>IS/MND Page 3-4</b>	<b>LTS</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>Yes</b>
<p><b>IS/MND Discussion:</b> As identified in the IS/MND, implementation of the Proposed Project would have no to less than significant potential impacts to agricultural resources. The Proposed Project would not convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use. The Proposed Project would be primarily constructed within existing roadways within the City. In addition, the Proposed Project will not be located on any existing agricultural fields or farmlands. As a result, the Proposed Project would not convert any farmland to non-agricultural usage. No mitigation is required or necessary.</p> <p><b>IS/MND Mitigation Measures:</b></p> <ul style="list-style-type: none"> <li>None identified or necessary.</li> </ul> <p><b>Project Change Discussion:</b> The proposed changes to the Proposed Project would have the same impacts to agricultural resources as the Original Proposed Project. The addition of 720 feet or 0.1 mile of new pipeline would not result in any new impacts to agricultural resources as was evaluated in the IS/MND. Also, the construction activities associated with the revised pipeline conveyance facilities would be substantially the same as they were originally described in the IS/MND as they would also be constructed within existing roadways, highly disturbed areas, and/or public right-of-ways. The</p>						

Table 3 Environmental Review of Proposed Project Changes						
<i>Environmental Issue Area</i>	<i>Where Impact(s) were Analyzed in Prior Environmental Documents.</i>	<i>What were the Environmental Impact conclusions for the Original Proposed Project?</i>	<i>Do Proposed Changes Involve New Significant or Substantially More Severe Impacts?</i>	<i>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</i>	<i>Any New Information Requiring New Analysis or Verification?</i>	<i>Are Prior Mitigation Measures Sufficient for Addressing Any New Potential Changes or Impacts?</i>
Revised Proposed Project therefore would not have any incrementally significant effects to agricultural resources as defined in CEQA Guideline section 15162(a).						
<b>Air Quality</b>	<b>IS/MND Pages 3-5 through 3-10</b>	<b>LTS/M</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>Yes</b>
<p><b>IS/MND Discussion:</b> As described in the IS/MND, construction of the Proposed Project would result in temporary, but not significant and unavoidable, impacts to air quality. However, the Bay Area Air Quality Management District’s approach to analyses of construction impacts as noted in their BAAQMD CEQA Guidelines is to emphasize implementation of effective and comprehensive control measures rather than detailed quantification of emissions. As a result, the Proposed Project’s construction related dust impacts would be reduced further with the implementation of dust effective dust control measures and would remain less than significant.</p> <p><b>IS/MND Mitigation Measures:</b></p> <ul style="list-style-type: none"> <li>• Mitigation Measure AIR-1: Basic Construction Mitigation Measures Recommended for All Projects</li> <li>• Mitigation Measure AIR-2: Additional Construction Mitigation Measures for Projects with Emissions Over the Thresholds</li> </ul> <p><b>Project Change Discussion:</b> The proposed changes to the Proposed Project would have the same impacts to air quality as the Original Proposed Project. The addition of 720 feet or 0.1 mile of new pipeline would not result in any new impacts to air quality as was evaluated in the IS/MND. Also, the construction activities associated with the revised pipeline conveyance facilities would be substantially the same as they were originally described in the IS/MND as they would also be constructed within existing roadways, highly disturbed areas, and/or public right-of-ways. The Revised Proposed Project therefore would not have any incrementally significant air quality effects as defined in CEQA Guideline section 15162(a).</p>						
<b>Biological Resources</b>	<b>IS/MND Pages 3-11 through 3-15</b>	<b>LTS/M</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>Yes</b>
<p><b>IS/MND Discussion:</b> As identified in the IS/MND, the Proposed Project/ could have a substantial adverse effect, either directly or through habitat modifications, on species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the CDFW or USFWS. Specifically, the construction activities of the Proposed Project have the potential to affect these species in various ways ranging from removal and/or disturbance. However, with the implementation of the following mitigation measures any impacts would be reduced to less than significant levels.</p> <p><b>IS/MND Mitigation Measures:</b></p> <ul style="list-style-type: none"> <li>• Mitigation Measure BIO-1: Conduct Alameda Whipsnake Pre-construction Protocol Level Plant Surveys</li> <li>• Mitigation Measure BIO-2: Conduct Breeding Surveys</li> <li>• Mitigation Measure BIO-3: Conduct Nesting Surveys</li> </ul>						

Table 3 Environmental Review of Proposed Project Changes						
<i>Environmental Issue Area</i>	<i>Where Impact(s) were Analyzed in Prior Environmental Documents.</i>	<i>What were the Environmental Impact conclusions for the Original Proposed Project?</i>	<i>Do Proposed Changes Involve New Significant or Substantially More Severe Impacts?</i>	<i>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</i>	<i>Any New Information Requiring New Analysis or Verification?</i>	<i>Are Prior Mitigation Measures Sufficient for Addressing Any New Potential Changes or Impacts?</i>
<p><b>Project Change Discussion:</b> The proposed changes to the Proposed Project would have the same impacts to biological resources as the Original Proposed Project. The addition of 720 feet or 0.1 mile of new pipeline would not result in any new impacts to air quality as was evaluated in the IS/MND. Also, the construction activities associated with the revised pipeline conveyance facilities would be substantially the same as they were originally described in the IS/MND as they would also be constructed within existing roadways, highly disturbed areas, and/or public right-of-ways. The Revised Proposed Project therefore would not have any incrementally significant effects on biological resources as defined in CEQA Guideline section 15162(a).</p>						
<b>Cultural Resources</b>	<b>IS/MND Pages 3-16 through 3-18</b>	<b>LTS/M</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>Yes</b>
<p><b>IS/MND Discussion:</b> The IS/MND concluded that the construction of the Proposed Project would not have any direct impacts on identified historical and archeological resources. However, construction of the Proposed Project could have significant impacts on unidentified and undiscovered buried cultural resources. However, with the implementation of the following mitigation measures, any impacts would be reduced to less than significant levels.</p> <p><b>IS/MND Mitigation Measures:</b></p> <ul style="list-style-type: none"> <li>• Mitigation Measure CR-1: Halt work if cultural resources are discovered</li> <li>• Mitigation Measure CR-2: Stop work if paleontological remains are discovered</li> <li>• Mitigation Measure CR-3: Halt work if human remains are found</li> </ul> <p><b>Project Change Discussion:</b> The proposed changes to the Proposed Project would have the same impacts to cultural resources as the Original Proposed Project. The addition of 720 feet or 0.1 mile of new pipeline would not result in any new impacts to cultural resources as was evaluated in the IS/MND. Also, the construction activities associated with the revised pipeline conveyance facilities would be substantially the same as they were originally described in the IS/MND as they would also be constructed within existing roadways, highly disturbed areas, and/or public right-of-ways. The Revised Proposed Project therefore would not have any incrementally significant effects on cultural resources as defined in CEQA Guideline section 15162(a).</p>						
<b>Geology and Soils</b>	<b>IS/MND Pages 3-19 and 3-20</b>	<b>LTS/M</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>Yes</b>
<p><b>IS/MND Discussion:</b> As described in the IS/MND, the Proposed Project may be located in areas that consist of medium dense to dense fine granular soils. In addition, perched groundwater could be present. As such, the soil in some areas of the alignment may have a high susceptibility to liquefaction during seismic shaking. Other portions of the Project may be less susceptible to liquefaction and related damage. Lateral spreading, often associated with liquefaction, is less likely because there are no steep banks or hard ground bordering the Project area, but could still potentially be a hazard. However, with the implementation of the following mitigation measure, any impacts are reduced to less than significant levels. As a result, the following mitigation is proposed:</p>						

Table 3 Environmental Review of Proposed Project Changes						
<i>Environmental Issue Area</i>	<i>Where Impact(s) were Analyzed in Prior Environmental Documents.</i>	<i>What were the Environmental Impact conclusions for the Original Proposed Project?</i>	<i>Do Proposed Changes Involve New Significant or Substantially More Severe Impacts?</i>	<i>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</i>	<i>Any New Information Requiring New Analysis or Verification?</i>	<i>Are Prior Mitigation Measures Sufficient for Addressing Any New Potential Changes or Impacts?</i>
<p><b>IS/MND Mitigation Measure:</b></p> <ul style="list-style-type: none"> <li><b>Mitigation Measure GEO-1: Perform Geotechnical Investigation</b></li> </ul> <p><b>Project Change Discussion:</b> The proposed changes to the Proposed Project would have the same impacts to geology and soils as the Original Proposed Project. The addition of 720 feet or 0.1 mile of new pipeline would not result in any new impacts to air quality as was evaluated in the IS/MND. Also, the construction activities associated with the revised pipeline conveyance facilities would be substantially the same as they were originally described in the IS/MND as they would also be constructed within existing roadways, highly disturbed areas, and/or public right-of-ways. The Revised Proposed Project therefore would not have any incrementally significant effects on geology and soils as defined in CEQA Guideline section 15162(a).</p>						
<b>Hazards and Hazardous Materials</b>	<b>IS/MND Pages 3-21 through 3-23</b>	<b>LTS/M</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>Yes</b>
<p><b>IS/MND Discussion:</b> With the implementation of mitigation, the Proposed Project would not result in any residual significant and unavoidable impacts related to risks of upset or accidental release of hazards and hazardous materials. Therefore, project implementation would not result in any residual significant impacts related to hazards and hazardous materials.</p> <p><b>IS/MND Mitigation Measures:</b></p> <ul style="list-style-type: none"> <li>Mitigation Measure HAZ-1: Store, Handle, Use Hazardous Materials in Accordance with Applicable Laws</li> <li>Mitigation Measure HAZ-2: Properly Dispose of Contaminated Soil and/or Groundwater</li> <li>Mitigation Measure HAZ-3: Properly Dispose of Hydrostatic Test Water</li> <li>Mitigation Measure HAZ-4: Develop and Maintain Emergency Access Strategies</li> </ul> <p><b>Project Change Discussion:</b> The proposed changes to the Proposed Project would have the same chances to cause a significant hazard to the public and/or the environment as the Original Proposed Project. The addition of 720 feet or 0.1 mile of new pipeline would not result in any new impacts as was evaluated in the IS/MND. Also, the construction activities associated with the revised pipeline conveyance facilities would be substantially the same as they were originally described in the IS/MND as they would also be constructed within existing roadways, highly disturbed areas, and/or public right-of-ways. The Revised Proposed Project therefore would not have any incrementally significant effects on the potential to cause a significant hazard to the public and/or the environment as defined in CEQA Guideline section 15162(a).</p>						
<b>Hydrology and Water Quality</b>	<b>IS/MND Pages 3-24 through 3-28</b>	<b>LTS/M</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>Yes</b>
<p><b>IS/MND Discussion:</b></p>						

**Table 3  
Environmental Review of Proposed Project Changes**

<i>Environmental Issue Area</i>	<i>Where Impact(s) were Analyzed in Prior Environmental Documents.</i>	<i>What were the Environmental Impact conclusions for the Original Proposed Project?</i>	<i>Do Proposed Changes Involve New Significant or Substantially More Severe Impacts?</i>	<i>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</i>	<i>Any New Information Requiring New Analysis or Verification?</i>	<i>Are Prior Mitigation Measures Sufficient for Addressing Any New Potential Changes or Impacts?</i>
<p>With implementation of the mitigation measures listed in the IS/MND, implementation of the Proposed Project would not result in any residual significant impacts related to increased risk of flooding from stormwater runoff, from water quality effects from long-term urban runoff, or from short-term alteration of drainages and associated surface water quality and sedimentation. Based on these circumstances, the Proposed Project would not result in any residual significant and unavoidable adverse impacts to surface water hydrology and water quality.</p> <p><b>IS/MND Mitigation Measures:</b></p> <ul style="list-style-type: none"> <li>• Mitigation Measure HWQ-1: Implement Construction Best Management Practices</li> <li>• Mitigation Measure HWQ-2: Avoid Cutting Through Creeks</li> <li>• Mitigation Measure HWQ-3: Implement Best Management Practices</li> <li>• Mitigation Measure HWQ-4: Implement Recycled Water Best Management Practices</li> </ul> <p><b>Project Change Discussion:</b></p> <p>The proposed changes to the Proposed would have the same impacts to hydrology and water quality than the Original Proposed Project. The addition of 720 feet or 0.1 mile of new pipeline would not result in any new impacts as was evaluated in the IS/MND. Also, the construction activities associated with the revised pipeline conveyance facilities would be substantially the same as they were originally described in the IS/MND as they would also be constructed within existing roadways, highly disturbed areas, and/or public right-of-ways. The Revised Proposed Project therefore would not have any incrementally significant hydrology and water quality effects as defined in CEQA Guideline section 15162(a).</p>						
<b>Land Use and Planning</b>	<b>IS/MND Page 3-29</b>	<b>NI</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>Yes</b>
<p><b>IS/MND Discussion:</b></p> <p>The IS/MND concluded that the Proposed Project would not have any adverse or significant effects on land use or land use planning. Specifically, the Proposed Project would not result in a disruption, physical division, or isolation of existing residential or open space areas. The Proposed Project would not conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the Project area. The Proposed Project would also not conflict with the provisions of an adopted Habitat Conservation Plan, Natural Conservation Community Plan, or other approved local, regional, or state habitat conservation plan. As a result, no mitigation is necessary.</p> <p><b>IS/MND Mitigation Measures:</b></p> <ul style="list-style-type: none"> <li>• None identified or necessary.</li> </ul> <p><b>Project Change Discussion:</b></p> <p>The proposed changes to the Proposed would have the same impacts to land use and land use planning as the Original Proposed Project. The addition of 720 feet or 0.1 mile of new pipeline would not result in any new impacts as was evaluated in the IS/MND. Also, the construction activities associated with the revised pipeline conveyance facilities would be substantially the same as they were originally described in the IS/MND as they would also be constructed within existing roadways, highly disturbed areas, and/or public right-of-ways. The Revised Proposed Project therefore would not have any incrementally significant land use and land use planning effects as defined in CEQA Guideline section 15162(a).</p>						

**Table 3  
Environmental Review of Proposed Project Changes**

<i>Environmental Issue Area</i>	<i>Where Impact(s) were Analyzed in Prior Environmental Documents.</i>	<i>What were the Environmental Impact conclusions for the Original Proposed Project?</i>	<i>Do Proposed Changes Involve New Significant or Substantially More Severe Impacts?</i>	<i>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</i>	<i>Any New Information Requiring New Analysis or Verification?</i>	<i>Are Prior Mitigation Measures Sufficient for Addressing Any New Potential Changes or Impacts?</i>
<b>Mineral Resources</b>	<b>IS/MND Page 3-31</b>	<b>NI</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>Yes</b>

**IS/MND Discussion:**

The Proposed Project is not located in an area identified as containing mineral resources classified MRZ-2 by the State geologist that would be of value to the region and the residents of the state. As a result, the Proposed Project would not result in the loss of availability of known mineral resources; therefore, no impact is expected. No mitigation is required.

**IS/MND Mitigation Measures:**

- None identified or necessary.

**Project Change Discussion:**

The proposed changes to the Proposed would have the same impacts to mineral resources as the Original Proposed Project. The addition of 720 feet or 0.1 mile of new pipeline would not result in any new impacts as was evaluated in the IS/MND. Also, the construction activities associated with the revised pipeline conveyance facilities would be substantially the same as they were originally described in the IS/MND as they would also be constructed within existing roadways, highly disturbed areas, and/or public right-of-ways. The Revised Proposed Project therefore would not have any incrementally significant mineral resource effects as defined in CEQA Guideline section 15162(a).

<b>Noise</b>	<b>IS/MND Pages 3-31 through 3-33</b>	<b>LTS/M</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>Yes</b>
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**IS/MND Discussion:**

The Proposed Project has the potential to generate noise during the construction phase through the use of equipment and construction vehicle trips. Once constructed, the Proposed Project would not create any new sources of operational noise. Therefore, operation of the pipeline would not result in permanent noise impacts. Construction of the Proposed Project would generate temporary and intermittent noise. Noise levels would fluctuate depending on the particular type, number, and duration of use of various pieces of construction equipment.

Back-up beepers associated with trucks and equipment used for material loading and unloading at the staging area would generate significantly increased noise levels over the ambient noise environment in order to be discernable and protect construction worker safety as required by OSHA (29 CFR 1926.601 and 29 CFR 1926.602). Businesses and residences in the vicinity of the project area could thus be exposed to these elevated noise levels.

Construction activities associated with the project would be temporary in nature and related noise impacts would be short-term. However, since construction activities could substantially increase ambient noise levels at noise-sensitive locations, construction noise could result in potentially significant, albeit temporary, impacts to sensitive receptors. Compliance with the City noise ordinance and implementation of the following mitigation measures is expected to reduce impacts related to construction noise, to a less-than-significant level.

**IS/MND Mitigation Measures:**

- Mitigation Measure NOI-1: Limit Construction Hours
- Mitigation Measure NOI-2: Locate Staging Areas away from Sensitive Receptors

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<ul style="list-style-type: none"> <li>Mitigation Measure NOI-3: Maintain Mufflers on Equipment</li> <li>Mitigation Measure NOI-4: Idling Prohibition and Enforcement</li> <li>Mitigation Measure NOI-5: Equipment Location and Shielding</li> </ul> <p><b>Project Change Discussion:</b> The proposed changes to the Proposed would have the same impacts on noise and sensitive receptors as the Original Proposed Project. The addition of 720 feet or 0.1 mile of new pipeline would not result in any new impacts as was evaluated in the IS/MND. Also, the construction activities associated with the revised pipeline conveyance facilities would be substantially the same as they were originally described in the IS/MND as they would also be constructed within existing roadways, highly disturbed areas, and/or public right-of-ways. The Revised Proposed Project therefore would not have any incrementally significant effects on noise and sensitive receptors as defined in CEQA Guideline section 15162(a).</p>						
<b>Population and Housing</b>	<b>IS/MND Page 3-34</b>	<b>NI</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>Yes</b>
<p><b>IS/MND Discussion:</b> The Proposed Project would not induce population growth either directly or indirectly. The Proposed Project/Action would be to serve the City with up to 2,500 afy of tertiary treated recycled water for irrigation purposes. This would help supplement the City’s current groundwater supplies, but would not be a sufficient supply to induce urban growth in the area. Construction of the Proposed Project/Action would avoid the need to demolish any existing houses and would not affect any other housing structures. In addition, construction, operation, and maintenance would not result in any substantial increase in numbers of permanent workers/employees. Therefore, no impacts are anticipated and no mitigation is required.</p> <p><b>IS/MND Mitigation Measures:</b></p> <ul style="list-style-type: none"> <li>None identified or necessary.</li> </ul> <p><b>Project Change Discussion:</b> The proposed changes to the Proposed would have the same impact on population and/or housing as the Original Proposed Project. The addition of 720 feet or 0.1 mile of new pipeline would not result in any new impacts as was evaluated in the IS/MND. Also, the construction activities associated with the revised pipeline conveyance facilities would be substantially the same as they were originally described in the IS/MND as they would also be constructed within existing roadways, highly disturbed areas, and/or public right-of-ways. The Revised Proposed Project therefore would not have any incrementally significant effects on population and/or housing as defined in CEQA Guideline section 15162(a).</p>						
<b>Public Services</b>	<b>IS/MND Page 3-35</b>	<b>NI</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>Yes</b>
<p><b>IS/MND Discussion:</b> The Proposed Project would not generate population growth and the operation and maintenance of the Proposed Project would not be labor intensive. In addition, the Proposed Project would not increase the demand for the kinds of public services that would support new residents, such as schools, parks, fire, police, or other public facilities. As a result, no impacts are anticipated and no mitigation is required.</p>						

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<p><b>IS/MND Mitigation Measures:</b></p> <ul style="list-style-type: none"> <li>None identified or necessary</li> </ul> <p><b>Project Change Discussion:</b></p> <p>The proposed changes to the Proposed would have the same or less impact on public services as the Original Proposed Project. The addition of 720 feet or 0.1 mile of new pipeline would not result in any new impacts as was evaluated in the IS/MND. Also, the construction activities associated with the revised pipeline conveyance facilities would be substantially the same as they were originally described in the IS/MND as they would also be constructed within existing roadways, highly disturbed areas, and/or public right-of-ways. The Revised Proposed Project therefore would not have any incrementally significant effects on public services as defined in CEQA Guideline section 15162(a).</p>						
<b>Recreation</b>	<b>IS/MND Page 3-36</b>	<b>NI</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>Yes</b>
<p><b>IS/MND Discussion:</b></p> <p>The Proposed Project would not contribute to population growth. Therefore, the Proposed Project would not increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated. As a result, no impact is expected and no mitigation is required.</p> <p><b>IS/MND Mitigation Measures:</b></p> <ul style="list-style-type: none"> <li>None identified or necessary.</li> </ul> <p><b>Project Change Discussion:</b></p> <p>The proposed changes to the Proposed would have the same or less impact on recreation as the Original Proposed Project. The addition of 720 feet or 0.1 mile of new pipeline would not result in any new impacts as was evaluated in the IS/MND. Also, the construction activities associated with the revised pipeline conveyance facilities would be substantially the same as they were originally described in the IS/MND as they would also be constructed within existing roadways, highly disturbed areas, and/or public right-of-ways. The Revised Proposed Project therefore would not have any incrementally significant effects on recreation as defined in CEQA Guideline section 15162(a).</p>						
<b>Socioeconomics</b>	<b>IS/MND Pages 3-37 and 3-38</b>	<b>LTS</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>Yes</b>
<p><b>IS/MND Discussion:</b></p> <p>While, not a specific CEQA resource category, the IS/MND conducted an evaluation on the Proposed Project's potential to have socioeconomic impacts in order to comply with the National Environmental Policy Act (NEPA). As such, the IS/MND concluded that the Proposed Project would not have any socioeconomic impacts. The Proposed Project does not propose any features that would result in disproportionate adverse human health or environmental effects, have any physical effects on minority or low-income populations, and/or alter socioeconomic conditions of populations that reside or work within the City and vicinity.</p>						



Table 3 Environmental Review of Proposed Project Changes						
<i>Environmental Issue Area</i>	<i>Where Impact(s) were Analyzed in Prior Environmental Documents.</i>	<i>What were the Environmental Impact conclusions for the Original Proposed Project?</i>	<i>Do Proposed Changes Involve New Significant or Substantially More Severe Impacts?</i>	<i>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</i>	<i>Any New Information Requiring New Analysis or Verification?</i>	<i>Are Prior Mitigation Measures Sufficient for Addressing Any New Potential Changes or Impacts?</i>
<p><b>IS/MND Mitigation Measures:</b></p> <ul style="list-style-type: none"> <li>None identified or necessary.</li> </ul> <p><b>Project Change Discussion:</b> The proposed changes to the Proposed would have the same impact on socioeconomics as the Original Proposed Project. The addition of 720 feet or 0.1 mile of new pipeline would not result in any new impacts as was evaluated in the IS/MND. Also, the construction activities associated with the revised pipeline conveyance facilities would be substantially the same as they were originally described in the IS/MND as they would also be constructed within existing roadways, highly disturbed areas, and/or public right-of-ways. The Revised Proposed Project therefore would not have any incrementally significant effects on socioeconomics as defined in CEQA Guideline section 15162(a).</p>						
<b>Traffic and Transportation</b>	<b>IS/MND Pages 3-39 through 3-40</b>	<b>LTS/M</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>Yes</b>
<p><b>IS/MND Discussion:</b> Through the implementation of the mitigation measures identified in the IS/MND, potentially significant traffic impacts resulting from the construction of the Proposed Project would be reduced to a less-than-significant level through proper construction sequencing, maintenance of two-way traffic, where possible, during construction, and measures to avoid the creation of traffic hazards. Based on these findings, the Proposed Project would not result in any residual significant and unavoidable impacts to traffic.</p> <p><b>IS/MND Mitigation Measures:</b></p> <ul style="list-style-type: none"> <li>Mitigation Measure TRA-1: Prepare and Implement Traffic Control Plan</li> <li>Mitigation Measure TRA-2: Return Roads to Pre-construction Condition</li> </ul> <p><b>Project Change Discussion:</b> The proposed changes to the Proposed would have the same impact on traffic and transportation as the Original Proposed Project. The addition of 720 feet or 0.1 mile of new pipeline would not result in any new impacts as was evaluated in the IS/MND. Also, the construction activities associated with the revised pipeline conveyance facilities would be substantially the same as they were originally described in the IS/MND as they would also be constructed within existing roadways, highly disturbed areas, and/or public right-of-ways. The Revised Proposed Project therefore would not have any incrementally significant effects on traffic and transportation as defined in CEQA Guideline section 15162(a).</p>						
<b>Utilities and Service Systems</b>	<b>IS/MND Pages 3-41 through 3-42</b>	<b>LTS</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>Yes</b>
<p><b>IS/MND Discussion:</b> Construction and operation of the Proposed Project would not involve activities that would cause a significant impact to existing utility services.</p> <p><b>IS/MND Mitigation Measures:</b></p>						

**Table 3  
Environmental Review of Proposed Project Changes**

<i>Environmental Issue Area</i>	<i>Where Impact(s) were Analyzed in Prior Environmental Documents.</i>	<i>What were the Environmental Impact conclusions for the Original Proposed Project?</i>	<i>Do Proposed Changes Involve New Significant or Substantially More Severe Impacts?</i>	<i>Any New Circumstances Involving New Significant Impacts or Substantially More Severe Impacts?</i>	<i>Any New Information Requiring New Analysis or Verification?</i>	<i>Are Prior Mitigation Measures Sufficient for Addressing Any New Potential Changes or Impacts?</i>
<ul style="list-style-type: none"> <li>None identified or necessary.</li> </ul>						
<p><b>Project Change Discussion:</b> The proposed changes to the Proposed would have the same or less impact on utilities and service systems as the Original Proposed Project. The addition of 720 feet or 0.1 mile of new pipeline would not result in any new impacts as was evaluated in the IS/MND. Also, the construction activities associated with the revised pipeline conveyance facilities would be substantially the same as they were originally described in the IS/MND as they would also be constructed within existing roadways, highly disturbed areas, and/or public right-of-ways. The Revised Proposed Project therefore would not have any incrementally significant effects on utilities and service systems as defined in CEQA Guideline section 15162(a).</p>						
<b>Mandatory Findings of Significance</b>	<b>IS/MND Pages 3-44 and 3-45</b>	<b>LTS/M</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>Yes</b>
<p><b>IS/MND Discussion:</b> With the incorporation of the previously identified mitigation measures, the Proposed Project will not substantially degrade the quality of the environment, reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory. Any impacts from the Proposed Project in these areas are considered here to be less-than-significant with the implementation and incorporation of the above mentioned mitigation measures. In accordance with CEQA Guidelines Section 15183, the environmental analysis in this Initial Study was conducted to determine if there were any project-specific effects as a result of the Proposed Project. No direct project-specific significant effects were identified that could not be mitigated to a less-than-significant level. Mitigation Measures incorporated herein mitigate any potential contribution to cumulative (as well as direct) impacts associated with these environmental issues. Therefore, the Proposed Project does not have impacts that are individually limited, but cumulatively considerable. As a result of mitigation included in this environmental document, the Proposed Project would not result in substantial adverse effects to humans, either directly or indirectly.</p> <p><b>IS/MND Mitigation Measures:</b></p> <ul style="list-style-type: none"> <li>See previous mitigation measures for each resource category as identified above.</li> </ul> <p><b>Project Change Discussion:</b> The proposed changes to the Proposed would have the same or less impacts the environment and humans as the Original Proposed Project. The addition of 720 feet or 0.1 mile of new pipeline would not result in any new impacts as was evaluated in the IS/MND. Also, the construction activities associated with the revised pipeline conveyance facilities would be substantially the same as they were originally described in the IS/MND as they would also be constructed within existing roadways, highly disturbed areas, and/or public right-of-ways. The Revised Proposed Project therefore would not have any incrementally significant effects on the environment and humans as defined in CEQA Guideline section 15162(a).</p>						

## Chapter 4 Comments Received

While, not required by CEQA, the City circulated this Addendum for a 14-day public review period to satisfy the State Water Resources Control Board's policies and procedures for administering State Revolving Funds (SRF) Loan Program, which the City has applied for a low interest loan. During the 14-day public review period (March 16, 2015 through April 2, 2015), the City received a total of one (1) comment letter on the Proposed Project. The City has reviewed and considered the comments from each agency as follows in Table 4-1 below. The letter(s) are attached.

<b>TABLE 4-1 AGENCY COMMENT LETTERS RECEIVED</b>		
<b>Date</b>	<b>Commenting Agency</b>	<b>Comment Letter</b>
April 1, 2015	Patricia Maurice, Acting Division Branch Chief Local Development – Intergovernmental Review Department of Transportation – Division 4 P.O. Box 23660 Oakland, CA 94623-0660	A

Comment Letter A

**DEPARTMENT OF TRANSPORTATION**

DISTRICT 4  
P.O. BOX 23660  
OAKLAND, CA 94623-0660  
PHONE (510) 286-5528  
FAX (510) 286-5559  
TTY 711  
www.dot.ca.gov



*Serious Drought.  
Help save water!*

April 1, 2015

ALAVAR027  
ALA-VAR PM  
SCH# 2014062084

Ms. Rita Di Candia  
Planning Division  
City of Pleasanton  
3333 Busch Avenue  
Pleasanton, CA 94566

Dear Ms. Di Candia:

**City of Pleasanton Recycled Water Project – Addendum**

Thank you for including the California Department of Transportation (Caltrans) in the environmental review process for the project referenced above. We have reviewed the Addendum to the City of Pleasanton Recycled Water Project Mitigated Negative Declaration and provide the following comment. Please see our previous letter dated July 21, 2014, which still provides applicable comments regarding the project.

***Project Graphics***

The addendum proposes repurposing an additional 10,150 feet of existing pipeline at Dublin Boulevard & Fallon Road. Please provide project graphics showing where the proposed new work would intersect Caltrans right-of-way. The entire project footprint including staging and access should also be identified.

A-1

Should you have any questions regarding this letter, please contact Sherie George at 510-286-5535 or [sherie.george@dot.ca.gov](mailto:sherie.george@dot.ca.gov).

Sincerely,

A handwritten signature in blue ink that reads "Pat Li".

PATRICIA MAURICE  
Acting District Branch Chief  
Local Development - Intergovernmental Review

c: State Clearinghouse

## Chapter 5 Responses to Comments

This chapter evaluates the comments received during the 14-day public review period (March 16, 2014 through April 2, 2015). The City received a total of one (1) comment letter 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.

### **CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS)**

*Comment A-1.* Thank you for your comments. As indicated in the April 9, 2015 e-mail (with attached maps and graphics) from Rita Di Candia, Water Conservation Manager for the City of Pleasanton to Sherie George of your department, the Proposed Project will not take place in Caltrans' right-of-way at Dublin Boulevard and Fallon Road. Also, please refer to our responses to your comments on the Public Draft IS/MND in the Final IS/MND that was sent to Luis Melendez of your staff on September 8, 2014 and which still provides applicable responses to those comments.

## Chapter 6 Conclusion

The conclusion of this Addendum is that the proposed changes to the Proposed Project will: 1) not result in new significant impacts not identified in the IS/MND, 2) will not substantially increase the severity of impacts previously disclosed in the IS/MND, and/or 3) will not involve any of the other conditions related to new information that can require a subsequent or supplemental Mitigated Negative Declaration or an EIR under Public Resources Code section 21166 and CEQA Guidelines section 15162. Under CEQA Guidelines section 15164, it therefore would be appropriate for the City to approve the proposed changes to the Proposed Project based on this Addendum.

## **Chapter 7 List of Preparers**

Detailed below is a listing of the major contributors and reviewers of this CEQA Addendum.

### **CEQA Lead Agency – City of Pleasanton**

- Daniel Smith, Director of Operation Services
- Rita Di Candia, Water Conservation Manager

### **Outside Consultants**

- **SMB Environmental, Inc.**
  - Steve Brown, Principal Environmental Analyst