

ADDENDUM -
MITIGATED NEGATIVE
DECLARATION

Orange Cove Water Treatment /
Water Storage Project
SCH #2019049157

November 2020

PREPARED FOR:

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SECTION ONE – INTRODUCTION

This environmental document is an Addendum to the City of Orange Cove's *Water Treatment / Water Storage Project (Approved Project) Mitigated Negative Declaration (IS/MND)*, adopted on May 22, 2019 (State Clearinghouse #2019049157), by the City of Orange Cove. After filing the Notice of Determination, minor changes were made to the Project which included adding approximately 1,130 linear feet of 10" pipeline that will be installed underground to convey water from the Friant-Kern Canal to an existing basin. This additional component of the Project was not included in the original IS/MND and is being evaluated herein. As demonstrated in this Addendum, there are no additional impacts and the IS/MND continues to serve as the appropriate document addressing the environmental impacts of these changes, pursuant to California Environmental Quality Act (CEQA).

1.1 Addendum Purpose

When a proposed project is changed or there are changes in environmental setting, a determination must be made by the Lead Agency as to whether an Addendum or Subsequent EIR or MND is prepared. CEQA Guidelines Sections 15162 and 15164 sets forth criteria to assess which environmental document is appropriate. The criteria for determining whether an Addendum or Subsequent MND is prepared are outlined below. If the criteria below are true, then an Addendum is the appropriate document:

- No new significant impacts will result from the project or from new mitigation measures.
- No substantial increase in the severity of environment impact will occur.
- No new feasible alternatives or mitigation measures that would reduce impacts previously found not to be feasible have, in fact been found to be feasible.

Based upon the information provided in Section Three of this document, inclusion of the pipeline will not result in new significant impacts or substantially increase the severity of impacts previously identified in the IS/MND, and there are no previously infeasible alternatives that are now feasible. None of the other factors set forth in Section 15162(a)(3) are present.

As such, an Addendum is appropriate, and this Addendum has been prepared to address the environmental effects of the Project modifications.

1.2 Environmental Analysis and Conclusions

This Addendum addresses the environmental effects associated only with modifications to the Approved Project that have occurred since adoption of the IS/MND. The conclusions of the analysis in this Addendum remain consistent with those made in the IS/MND. No new significant impacts will result, and no substantial increase in severity of impacts will result from those previously identified in the IS/MND.

1.3 Incorporation by Reference

In compliance with CEQA Guidelines Section 15150, this Addendum has incorporated by reference the *Orange Cove Water Treatment / Water Storage Project IS/MND*, adopted by the City of Orange Cove on May 22, 2019 (State Clearinghouse #2019049157). Information from this document incorporated by reference into this Addendum have been briefly summarized in the appropriate section(s) which follow, and the relationship between the incorporated part of the referenced document and this Addendum has been described.

1.4 Addendum Process

As described in Section 1.1, 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.¹ An addendum need not be circulated for public review but can be included in or attached to the Final EIR or Mitigated Negative Declaration.² The decision-making body shall consider the addendum with the final EIR or adopted negative declaration prior to making a decision on the project.³ Once adopted, the Addendum, along with the original EIR or Negative Declaration, is placed in the Administrative Record, and the CEQA process is complete.

A copy of the Addendum will be transmitted to the State Clearinghouse.

¹ CEQA Guidelines, Section 15164(a)

² CEQA Guidelines, Section 15164(c)

³ CEQA Guidelines Section 15164(d)

SECTION TWO – PROJECT DESCRIPTION

2.1 Location and Setting

The City of Orange Cove (City) is in an agricultural area of Fresno County, approximately 28 miles southeast of the City of Fresno, about 22 miles east of State Route (SR) 99 and seven miles south of SR 180. The existing Water Treatment Plant (WTP) is within the eastern edge of the City and the water retention basins are adjacent to the City (see Figure 1 of the original IS/MND). The proposed Project is bisected by the Friant-Kern Canal and is immediately south of SR 63. The original Project Description included three components and the locations of these are as follows:

1. Line raw water retention basins: The existing water retention basins are on the south side of State Route 63, roughly 0.15 miles east of the intersection with Hills Valley Road in Tulare County (see Figure 2 of the original IS/MND). The existing basins are surrounded by orchards, a fallow field, and an approximately 8-acre solar farm.
2. Construct new water retention basin: This component is just west of the existing water retention basins in a fallow field on the southeast corner of the State Route 63 and Hills Valley Road intersection in Tulare County (see Figure 2 of the original IS/MND). The site is surrounded by orchards, an approximately 8-acre solar farm, the existing water retention basins, and the Friant-Kern Canal.
3. Construct and operate new treatment facilities: The existing water treatment plant is at 602 2nd Street, in the City of Orange Cove in Fresno County (see Figure 2 of the original IS/MND). The site is surrounded by residential and municipal development and the Friant-Kern Canal.

Description of Additional Project Area

Minor changes were made to the Approved Project which consists of installation of approximately 1,130 linear feet of 10" pipeline that will be installed underground along the south side of Highway 63 / Park Boulevard. Refer to Figure 3 for the location of the pipeline.

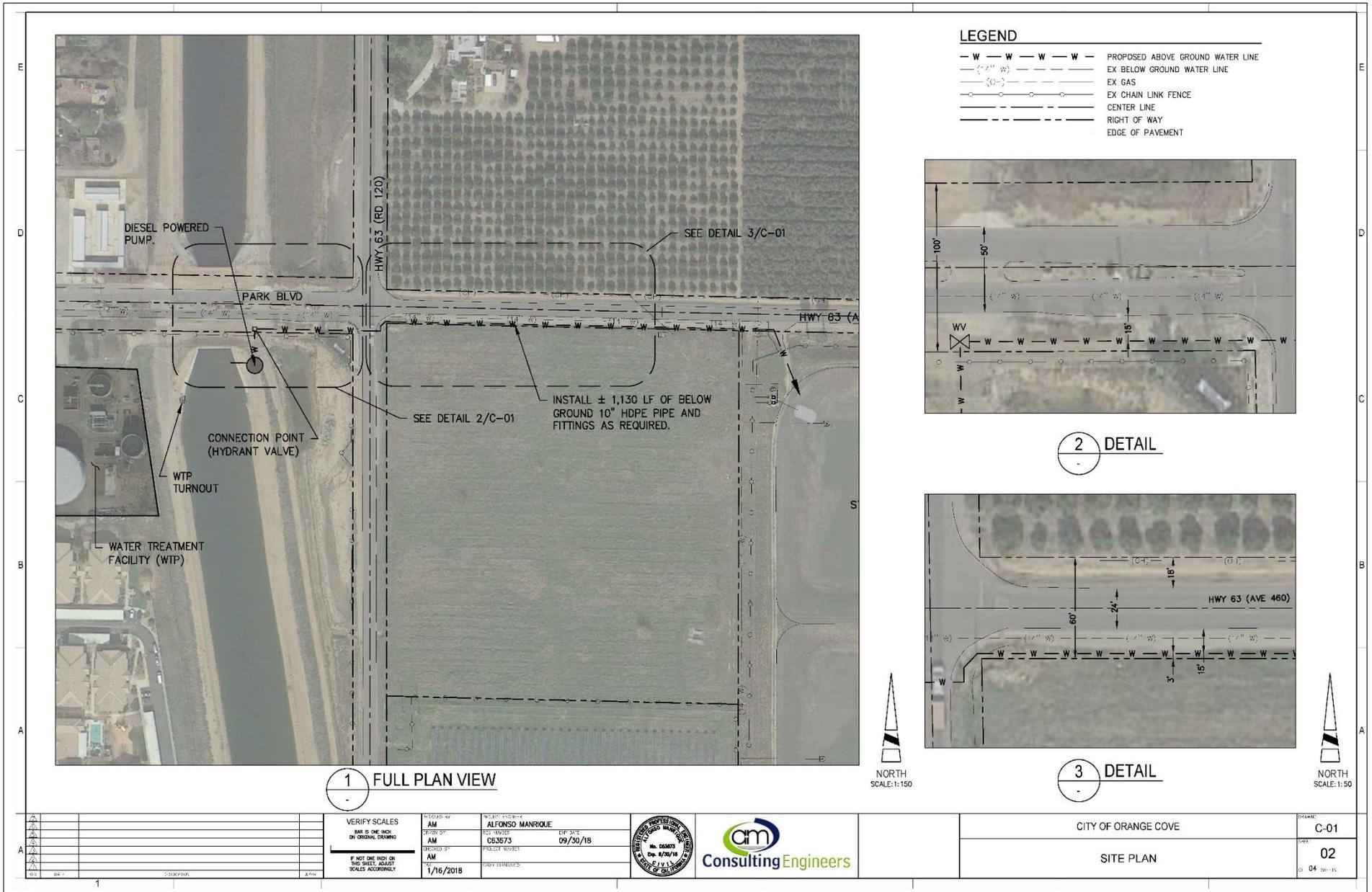
Figure 1 – Original Project Vicinity Map



Figure 2 – Original Site Aerial Map



Figure 3 - Location of Additional Pipeline and Pump



2.2 Project Description

Original IS/MND Project Description

The following is the Project Description that was included in the original IS/MND:

“The proposed Project includes three components:

1. Line raw water retention basins: This component would involve installing plastic lining to three existing raw water retention basins, totaling approximately seven acres. The existing berms between the existing three basins will be removed to make one large retention basin.
2. Construct a new water retention basin: This component will involve constructing a new source water retention basin on an adjacent 10-acre property. The new basin will be excavated seven feet deep, plastic lined and a new pipeline will be installed underground to connect the new water retention basin to the northernmost existing water basin.
3. Construct and operate new treatment facilities: This component will involve constructing new and improving existing infrastructure at the existing water treatment plant (see Figure 3). New construction will consist of the following:
 - Installing a mechanical screen at the intake pipe on the bank of the Friant-Kern Canal
 - New raw water pumps and plumbing
 - A new 3,300 square foot plant building
 - New filtered water transfer pumps
 - A new clearwell
 - New variable frequency drives on booster pumps
 - A new sludge dewatering box
 - New backwash pumps
 - A new concrete masonry unit wall and access gate
 - New effluent flow meters
 - Approximately 1,000 linear feet of new pipeline within the water treatment plant.”

Updates to the Original IS/MND Project Description

The only change to the original IS/MND Project Description is the inclusion of installation and operation of approximately 1,130 linear feet of 10” pipeline that will be installed underground along the south side of Highway 63 / Park Boulevard. The pipeline will be used during Friant Kern Canal outages which usually take place every two to three years for 30 to 60 days. During the outage, a diesel pump will be

used to pump water from the canal to the storage basins. Refer to Figure 3 for the location of the pipeline and pump.

SECTION THREE – CEQA CHECKLIST

The purpose of the checklist is to evaluate the categories in terms of any changed condition (e.g., changed circumstances, project changes, or new information of substantial importance) that may result in a changed environment result (e.g., a new significant impact or substantial increase in the severity of a previously identified significant effect)⁴.

The questions posed in the checklist come from Appendix G of the CEQA Guidelines. A “no” answer does not necessarily mean that there are no potential impacts relative to the environmental category, but that there is no change in the condition or status of the impact since it was analyzed and addressed with mitigation measures in the IS/MND prepared for the project. These environmental categories might be answered with a “no” in the checklist, since the proposed project does not introduce changes that would result in modification to the conclusion of the adopted IS/MND.

3.1 Checklist Evaluation Categories

Conclusion in Prior IS/MND – This column provides a cross reference to the section of the IS/MND where the conclusion may be found relative to the environmental issue listed under each topic.

Do Proposed Changes Involve New Impacts? – Pursuant to CEQA Guidelines Section 15162(a)(1), this column indicates whether the changes represented by the revised project will result in new significant environmental impacts not previously identified or mitigated by the IS/MND, or whether the changes will result in a substantial increase in the severity of a previously identified significant impact.

New Circumstances Involving New Impacts? – Pursuant to CEQA Guidelines Section 15162(a)(2), this column indicates where there have been substantial changes with respect to the circumstances under which the project is undertaken that will 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.

⁴ CEQA Guidelines Section 15162

New Information Requiring Analysis or Verification? – Pursuant to CEQA Guidelines Section 15162(a)(3)(a-d), 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 previous MND was certified as complete.

Adopted IS/MND Mitigation Measures – Pursuant to CEQA Guidelines Section 15162(a)(3), this column indicates whether the IS/MND provides mitigation measures to address effects in the related impact category.

3.2 Environmental Analysis

As explained in Section One, this comparative analysis has been undertaken pursuant to the provisions of CEQA Sections 15162 and 15164 to provide the City with the factual basis for determining whether any changes in the project, any changes in circumstances, or any new information since the IS/MND was adopted require additional environmental review or preparation of a Subsequent MND or EIR to the IS/MND previously prepared.

As described in Section Two, the only change to the Project is the addition of a pipeline and pump. Because of this, new analysis for impacts within the Project area is provided in this Section of the Addendum and are listed below:

I. AESTHETICS

Environmental Issue Area	Adopted IS/MND Conclusion	Do Proposed Changes Involve New Impacts?	New Circumstances Involving New Impacts?	New Information Requiring Analysis or Verification?	Adopted IS/MND Mitigation Measures
<i>Would the project:</i>					
a. Have a substantial adverse effect on a scenic vista?	No Impact.	No. There are no identified scenic vistas in the area.	No. There are no identified scenic vistas in the area.	No. There are no identified scenic vistas in the area.	None.
b. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	No Impact.	No. There are no scenic resources in the project area.	No. There are no scenic resources in the project area.	No. There are no scenic resources in the project area.	None.
c. Substantially degrade the existing visual character or quality of the site and its surroundings?	Less Than Significant Impact.	No. The project would not substantially degrade site existing visual character.	No. The project would not substantially degrade site existing visual character.	No. The project would not substantially degrade site existing visual character.	None.
d. Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	Less Than Significant Impact.	No. The project would not create a source of substantial light or glare.	No. The project would not create a source of substantial light or glare.	No. The project would not create a source of substantial light or glare.	None.

DISCUSSION

The previously adopted Mitigated Negative Declaration determined that the proposed Project would have no impact associated with impact areas I (a) or (b), and a less than significant impact associated with impact areas I (c) and (d). Once constructed, the proposed addition of approximately 1,130 linear feet of 10" pipeline will not be visible, as the pipeline will be underground. Trenching will occur to allow for installation of the pipeline, however, the impacted land will be restored to pre-construction conditions once construction is completed. The diesel powered pump will be installed within a fenced

area that is shielded from view due to existing berms in the immediate area and won't be visible from surrounding roadways. Once constructed, this additional area will be visually similar to the Project as was proposed in the original IS/MND. Therefore, the Project will continue to have no impacts, or less than significant impacts on aesthetics.

FINAL IS/MND MITIGATION MEASURES

None.

CONCLUSION

The conclusions from the IS/MND remain unchanged.

II. AGRICULTURAL RESOURCES

Environmental Issue Area	Adopted IS/MND Conclusion	Do Proposed Changes Involve New Impacts?	New Circumstances Involving New Impacts?	New Information Requiring Analysis or Verification?	Adopted IS/MND Mitigation Measures
<i>Would the project:</i>					
a. 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?	No Impact.	No. The project will not remove any land from agricultural production.	No. The project will continue to not remove any land from agricultural production.	No. The proposed project remains the same concerning agricultural resources.	None.
b. Conflict with existing zoning for agricultural use, or a Williamson Act contract?	No Impact.	No. The project will not remove any land from agricultural production.	No. The project will not remove any land from agricultural production.	No. The proposed project remains the same concerning agricultural resources.	None.
c. Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	No Impact.	No. The project will not remove any land from agricultural production.	No. The project will not remove any land from agricultural production.	No. The proposed project remains the same concerning agricultural resources.	None.
d. Result in the loss of forest land or conversion of forest land to non-forest use?	No Impact.	No. There is no forest land on site.	No. There is no forest land on site.	No. The proposed project remains the same concerning	None.

Environmental Issue Area	Adopted IS/MND Conclusion	Do Proposed Changes Involve New Impacts?	New Circumstances Involving New Impacts?	New Information Requiring Analysis or Verification?	Adopted IS/MND Mitigation Measures
				agricultural resources.	
e. Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	No Impact.	No. The project will not remove any land from agricultural production	No. The project will not remove any land from agricultural production	No. The proposed project remains the same concerning agricultural resources.	None.

DISCUSSION

The previously adopted Mitigated Negative Declaration determined that the proposed Project would have no impact to agricultural or forest resources. The proposed Project will not remove any land from agricultural production, as the land is not designated or used for agricultural purposes. The proposed pipeline and pump will not have any impacts to agricultural or forest lands.

FINAL IS/MND MITIGATION MEASURES

None.

CONCLUSION

The conclusions from the IS/MND remain unchanged.

III. AIR QUALITY

Environmental Issue Area	Adopted IS/MND Conclusion	Do Proposed Changes Involve New Impacts?	New Circumstances Involving New Impacts?	New Information Requiring Analysis or Verification?	Adopted IS/MND Mitigation Measures
<i>Would the project:</i>					
a. Conflict with or obstruct implementation of the applicable air quality plan?	Less Than Significant Impact.	No. The project would not create new significant increases in air emissions that would conflict or obstruct implementation of an available air quality plan.	No. The project would not create new significant increases in air emissions that would conflict or obstruct implementation of an available air quality plan.	No. The project would not create new significant increases in air emissions that would conflict or obstruct implementation of an available air quality plan.	None.
b. Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	Less Than Significant Impact	No. The project would not introduce any new impacts related to air quality standards or violations not previously disclosed.	No. The project would not introduce any new impacts related to air quality standards or violations not previously disclosed.	No. The project would not introduce any new impacts related to air quality standards or violations not previously disclosed.	None.
c. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	Less Than Significant Impact.	No. The project would not result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment under an applicable federal or state ambient air quality standard.	No. The project would not result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment under an applicable federal or state ambient air quality standard.	No. The project would not result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment under an applicable federal or state ambient air quality standard.	None.

Environmental Issue Area	Adopted IS/MND Conclusion	Do Proposed Changes Involve New Impacts?	New Circumstances Involving New Impacts?	New Information Requiring Analysis or Verification?	Adopted IS/MND Mitigation Measures
d. Expose sensitive receptors to substantial pollutant concentrations?	Less Than Significant Impact.	No. The project would not expose sensitive receptors to substantial pollutant concentrations.	No. The project would not expose sensitive receptors to substantial pollutant concentrations.	No. The project would not expose sensitive receptors to substantial pollutant concentrations.	None.
e. Create objectionable odors affecting a substantial number of people?	Less Than Significant Impact	No. The project does not involve any land uses that would create additional objectionable odors.	No. The project does not involve any land uses that would create additional objectionable odors.	No. The project does not involve any land uses that would create additional objectionable odors.	None.

DISCUSSION

The previously adopted Mitigated Negative Declaration determined that the proposed Project would have a less than significant impact on air quality. The proposed pipeline and pump will not increase the severity of air quality impacts or result in an increase in emissions, as the pipeline itself does not emit emissions and the diesel pump will not result in air emissions that exceed any Air District thresholds. The Air District rules and regulations identified in the IS/MND pertaining the original project description also apply to the additional area.

FINAL IS/MND MITIGATION MEASURES

None.

CONCLUSION

The conclusions from the IS/MND remain unchanged.

IV. BIOLOGICAL RESOURCES

Environmental Issue Area	Adopted IS/MND Conclusion	Do Proposed Changes Involve New Impacts?	New Circumstances Involving New Impacts?	New Information Requiring Analysis or Verification?	Adopted IS/MND Mitigation Measures
<i>Would the project:</i>					
a. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	Less Than Significant Impact With Mitigation.	No. The additional area was within the original survey area of the Project.	No. The additional area was within the original survey area of the Project.	No. The additional area was within the original survey area of the Project.	BIO – 1 BIO – 2
b. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	No Impact.	No. The site does not contain any biologically unique or riparian habitat	No. The additional area was within the original survey area of the Project.	No. The site does not contain any biologically unique or riparian habitat	None.
c. Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	No Impact.	No. The additional area was within the original survey area of the Project.	No. The additional area was within the original survey area of the Project.	No. The additional area was within the original survey area of the Project.	None.
d. Interfere substantially with the movement of	Less Than Significant	No. The project will not	No. The additional area	No. The project will not	BIO - 3

Environmental Issue Area	Adopted IS/MND Conclusion	Do Proposed Changes Involve New Impacts?	New Circumstances Involving New Impacts?	New Information Requiring Analysis or Verification?	Adopted IS/MND Mitigation Measures
any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	Impact With Mitigation.	interfere with any fish or wildlife movement or corridors.	was within the original survey area of the Project.	interfere with any wildlife movement.	
e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	No Impact.	No. The City has a Heritage Tree Preservation Ordinance, however, there are no trees on or adjacent to the site that would be impacted by the Project.	No. The additional area was within the original survey area of the Project.	No. The City has a Heritage Tree Preservation Ordinance, however, there are no trees on or adjacent to the site that would be impacted by the Project.	None.
f. Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	No Impact.	No. The City has not adopted any biological conservation plans.	No. The additional area was within the original survey area of the Project.	No. The City has not adopted any biological conservation plans.	None.

DISCUSSION

The previously adopted Mitigated Negative Declaration determined that the proposed Project would have no impact associated with impact areas IV (b), (c), (e), or (f) and a less than significant impact associated with impact areas IV (a) and (d). The only change to the original IS/MND Project Description is the inclusion of installation and operation of approximately 1,130 linear feet of 10” pipeline that will be installed underground along the south side of Highway 63 / Park Boulevard. The pipeline will convey water from the Friant-Kern Canal to an existing basin located along the south side of Highway 63 / Park

Boulevard. A diesel powered pump will be installed south of Park Boulevard and east of the Canal to extract the water that will be transmitted via the new pipeline. Refer to Figure 3 for the location of the pipeline and pump.

The area associated with the installation of the pipeline consists of a fallow field to the south and Highway 63 / Park Boulevard to the north. The area associated with the pump is a highly disturbed fenced area surrounded by berms, just east of the Friant-Kern Canal. There is no vegetation that occurs in either Project area.

A Biological Survey and Evaluation was conducted by Colibri Ecological (Appendix B of the original IS/MND). The Evaluation included database searches through the California Natural Diversity Database, followed by a reconnaissance survey of the original Project areas. The Biological Evaluation determined that there were no plant or animal species that would be impacted by the Project, but that certain mitigation measures would be implemented to protect potential species that could occur in the area. The Biological Evaluation included a 50-foot survey buffer around the original Project footprint, which included the additional pipeline and pump being evaluated under this Addendum. Therefore, since the survey did not reveal any protected biological resources, the additional pipeline and pump will not increase the severity of biological impacts. However, the mitigation measure included in the original IS/MND is also applicable to the additional area.

FINAL IS/MND MITIGATION MEASURES

BIO – 1 Protect nesting Swainson’s hawks

1. To the extent practicable, construction shall be scheduled to avoid the Swainson’s hawk nesting season, which extends from March through August.
2. If it is not possible to schedule work between September and February, a qualified biologist shall conduct a survey for active Swainson’s hawk nests within 0.25 miles of the Project site no more than 14 days prior to the start of construction. If an active nest is found within 0.25 miles, and the qualified biologist determines that Project activities would disrupt nesting, a construction-free buffer or limited operating period shall be implemented in consultation with the CDFW.

BIO – 2 Protect nesting burrowing owls

1. Conduct protocol surveys season to determine if burrowing owl is occupying the Project site. Surveys shall follow guidance set forth by the California Department of Fish and

Game Staff Report on Burrowing Owl Mitigation (Appendix D of Appendix A). A qualified biologist shall conduct four surveys during the breeding; at least one survey visit must occur between 15 February and 15 April; a minimum of three survey visits must occur between 15 April and 15 July, spaced at least three weeks apart, with at least one of those survey visits occurring after 15 June.

2. If a burrowing owl or the positive sign of burrowing owl use (i.e., feathers, scat, pellets) is detected on or within 150 feet of the Project site, then CDFW shall be contacted to determine if relocation efforts are warranted.
3. If burrowing owl is not detected during protocol surveys, a final pre-construction burrowing owl survey shall be conducted by a qualified biologist no more than 14 days prior to the start of construction to ensure that burrowing owls have not recently inhabited the Project site; this survey can be done in conjunction with Mitigation Measure BIO-3, below.

BIO – 3 Protect Nesting Birds

1. To the extent practicable, construction shall be scheduled to avoid the nesting season, which extends from February through August.
2. If it is not possible to schedule construction between September and January, preconstruction surveys for nesting birds shall be conducted by a qualified biologist to ensure that no active nests will be disturbed during Project implementation. A pre-construction survey shall be conducted no more than 14 days prior to the initiation of construction activities. During this survey, the qualified biologist shall inspect all potential nest substrates in and immediately adjacent to the impact areas for nests. If an active nest is found close enough to the construction area to be disturbed by these activities, the qualified biologist shall determine the extent of a construction-free buffer to be established around the nest. If work cannot proceed without disturbing the nesting birds, work may need to be halted or redirected to other areas until nesting and fledging are completed or the nest has otherwise failed for non-construction related reasons.

CONCLUSION

The conclusions from the IS/MND remain unchanged.

V. CULTURAL RESOURCES

Environmental Issue Area	Adopted IS/MND Conclusion	Do Proposed Changes Involve New Impacts?	New Circumstances Involving New Impacts?	New Information Requiring Analysis or Verification?	Adopted IS/MND Mitigation Measures
<i>Would the project:</i>					
a. Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5?	No Impact.	No. The additional area will not create any new impacts. No known historic, archaeological, or paleontological resources exist on site.	No. The additional area was within the original records search area of the Project and the area is highly disturbed with no visible cultural resources.	No. The additional area was within the original records search area of the Project and the area is highly disturbed with no visible cultural resources.	None.
b. Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	Less Than Significant Impact With Mitigation.	No. The additional area will not create any new impacts. No known historic, archaeological, or paleontological resources exist on site.	No. The additional area was within the original records search area of the Project and the area is highly disturbed with no visible cultural resources.	No. The additional area was within the original records search area of the Project and the area is highly disturbed with no visible cultural resources.	CUL - 1 CUL - 2
c. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	Less Than Significant Impact With Mitigation.	No. The additional area will not create any new impacts. No known historic, archaeological, or paleontological resources exist on site.	No. The additional area was within the original records search area of the Project and the area is highly disturbed with no visible cultural resources.	No. The additional area was within the original records search area of the Project and the area is highly disturbed with no visible cultural resources.	CUL - 1 CUL - 2

Environmental Issue Area	Adopted IS/MND Conclusion	Do Proposed Changes Involve New Impacts?	New Circumstances Involving New Impacts?	New Information Requiring Analysis or Verification?	Adopted IS/MND Mitigation Measures
d. Disturb any human remains, including those interred outside of formal cemeteries?	Less Than Significant Impact With Mitigation.	No. The additional area will not create any new impacts. No known human remains exist on site.	No. The additional area was within the original records search area of the Project and the area is highly disturbed with no visible human remains.	No. The additional area was within the original records search area of the Project and the area is highly disturbed with no visible human remains.	CUL-1 (protection of undiscovered cultural resources)

DISCUSSION

The previously adopted Mitigated Negative Declaration determined that the proposed Project would have a less than significant impact (with mitigation) on cultural resources. The only change to the original IS/MND Project Description is the inclusion of installation and operation of approximately 1,130 linear feet of 10" pipeline that will be installed underground along the south side of Highway 63 / Park Boulevard. The pipeline will convey water from the Friant-Kern Canal to an existing basin located along the south side of Highway 63 / Park Boulevard. A diesel powered pump will be installed south of Park Boulevard and east of the Canal to extract the water that will be transmitted via the new pipeline. Refer to Figure 3 for the location of the pipeline and pump.

The area associated with the installation of the pipeline consists of a fallow field to the south and Highway 63 / Park Boulevard to the north. The area associated with the pump is a highly disturbed fenced area surrounded by berms, just east of the Friant-Kern Canal

A Cultural Resources Survey and Report (Appendix C of the original IS/MND) was conducted by Applied Earthworks (AE). AE conducted background research, completed a records search, reviewed the findings of the Native American Heritage Commission's Sacred Lands File search and reached out to local Native American tribal representatives, conducted a cultural resource survey within the Project Area of Potential Effects (APE), documented cultural resources present, evaluated two resources that would be directly impacted by the Project for eligibility to the National Register of Historic Places

(NRHP) and California Register of Historical Resources (CRHR), and prepared the technical inventory and evaluation reports. Based on the results of these efforts, it was determined that there were no cultural resources at the Project site.

The records search associated with the Cultural Resources Survey and Report included all areas within ½ mile of the original Project footprint, which included the additional pipeline and pump being evaluated under this Addendum. The additional areas are highly disturbed and do not contain any visible cultural resources. Therefore, since the original records search and survey did not reveal any cultural resources, the additional pipeline and pump will not increase the severity of cultural resource impacts. However, the mitigation measure included in the original IS/MND is also applicable to the additional area.

FINAL IS/MND MITIGATION MEASURES

- CUL – 1** Should evidence of prehistoric archeological resources be discovered during construction, the contractor shall halt all work within 25 feet of the find and the resource shall be evaluated by a qualified archaeologist. If evidence of any archaeological, cultural, and/or historical deposits is found, hand excavation and/or mechanical excavation shall proceed to evaluate the deposits for determination of significance as defined by the CEQA guidelines. The archaeologist shall submit reports, to the satisfaction of the City of Fresno, describing the testing program and subsequent results. These reports shall identify any program mitigation that the project proponent shall complete in order to mitigate archaeological impacts (including resource recovery and/or avoidance testing and analysis, removal, reburial, and curation of archaeological resources).

- CUL – 2** In order to ensure that the proposed project does not impact buried human remains during project construction, the project proponent shall be responsible for on-going monitoring of project construction. Prior to the issuance of any grading permit, the project proponent shall provide the City of Fresno with documentation identifying construction personnel that will be responsible for on-site monitoring. If buried human remains are encountered during construction, further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains shall be halted until the Fresno coroner is contacted and the coroner has made the determinations and notifications required pursuant to Health and Safety Code Section 7050.5. If the coroner determines that Health and Safety Code Section 7050.5(c) require that he give notice to the Native American Heritage Commission, then such notice shall be given within 24 hours,

as required by Health and Safety Code Section 7050.5(c). In that event, the NAHC will conduct the notifications required by Public Resources Code Section 5097.98. Until the consultations described below have been completed, the landowner shall further ensure that the immediate vicinity, according to generally accepted cultural or archaeological standards or practices where Native American human remains are located, is not disturbed by further development activity until the landowner has discussed and conferred with the Most Likely Descendants on all reasonable options regarding the descendants' preferences and treatments, as prescribed by Public Resources Code Section 5097.98(b). The NAHC will mediate any disputes regarding treatment of remains in accordance with Public Resources Code Section 5097.94(k). The landowner shall be entitled to exercise rights established by Public Resources Code Section 5097.98(e) if any of the circumstances established by that provision become applicable.

CONCLUSION

The conclusions from the IS/MND remain unchanged.

VI. Energy

Environmental Issue Area	Adopted IS/MND Conclusion	Do Proposed Changes Involve New Impacts?	New Circumstances Involving New Impacts?	New Information Requiring Analysis or Verification?	Adopted IS/MND Mitigation Measures
<i>Would the project:</i>					
a. Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	Less Than Significant Impact.	No. The project would not result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation.	No. The project would not result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation.	No. The project would not result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation.	None.
b. Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	Less Than Significant Impact.	No. The project would not conflict with or obstruct a state or local plan for renewable energy or energy efficiency.	No. The project would not conflict with or obstruct a state or local plan for renewable energy or energy efficiency.	No. The project would not conflict with or obstruct a state or local plan for renewable energy or energy efficiency.	None.

DISCUSSION

The previously adopted Mitigated Negative Declaration determined that the proposed Project would have a less than significant impact associated with impact areas VI (a) and (b). The additional pipeline and pump will not substantially increase the severity of energy use. The proposed additions would be required to implement and be consistent with existing energy design standards at the local and state level, such as Title 24. The Project would also be subject to energy conservation requirements in the California Energy Code and CALGreen for the Project. Adherence to state code requirements would

ensure that the Project would not result in wasteful and inefficient use of non-renewable resources due to operation.

FINAL IS/MND MITIGATION MEASURES

None.

CONCLUSION

Any impacts resulting from energy use remain less than significant.

VII. GEOLOGY AND SOILS

Environmental Issue Area	Adopted IS/MND Conclusion	Do Proposed Changes Involve New Impacts?	New Circumstances Involving New Impacts?	New Information Requiring Analysis or Verification?	Adopted IS/MND Mitigation Measures
<i>Would the project:</i>					
a. Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:					
i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	Less Than Significant Impact.	No. The project would not be exposed to fault rupture.	No. The project would not be exposed to fault rupture.	No. The project would not be exposed to fault rupture.	None.
ii. Strong seismic ground shaking?	No Impact.	No. The project would not increase exposure to risks associated with strong seismic ground shaking.	No. The project would not increase exposure to risks associated with strong seismic ground shaking.	No. The project would not increase exposure to risks associated with strong seismic ground shaking.	None.
iii. Seismic-related ground failure, including liquefaction?	No Impact.	No. The project would not increase exposure to seismic-related ground	No. The project would not increase exposure to seismic-related	No. The project would not increase exposure to seismic-related ground failure	None.

Environmental Issue Area	Adopted IS/MND Conclusion	Do Proposed Changes Involve New Impacts?	New Circumstances Involving New Impacts?	New Information Requiring Analysis or Verification?	Adopted IS/MND Mitigation Measures
		failure including liquefaction.	ground failure including liquefaction.	including liquefaction.	
iv. Landslides?	No Impact.	No. The project would not increase exposure to landslides.	No. The project would not increase exposure to landslides.	No. The project would not increase exposure to landslides.	None.
b. Result in substantial soil erosion or the loss of topsoil?	Less Than Significant Impact With Mitigation	No. The project would not result in soil erosion or the loss of topsoil.	No. The project would not result in soil erosion or the loss of topsoil.	No. The project would not result in soil erosion or the loss of topsoil.	GEO – 1
c. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	Less Than Significant Impact	No. The project would not increase exposure to risks associated with unstable geologic units or soils.	No. The project would not increase exposure to risks associated with unstable geologic units or soils.	No. The project would not increase exposure to risks associated with unstable geologic units or soils.	None.
d. Be located on expansive soil, as defined in Table 18-1-B of the most recently adopted Uniform Building Code creating substantial risks to life or property?	Less Than Significant Impact.	No. The project would not increase exposure to risks associated with expansive soil.	No. The project would not increase exposure to risks associated with expansive soil.	No. The project would not increase exposure to risks associated with expansive soil.	None.
e. Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where	No Impact.	No. The project would not implement septic tanks or alternative wastewater	No. The project would not implement septic tanks or alternative wastewater	No. The project would not implement septic tanks or alternative wastewater	None.

Environmental Issue Area	Adopted IS/MND Conclusion	Do Proposed Changes Involve New Impacts?	New Circumstances Involving New Impacts?	New Information Requiring Analysis or Verification?	Adopted IS/MND Mitigation Measures
sewers are not available for the disposal of waste water?		disposal systems.	disposal systems.	disposal systems.	
f. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	Less Than Significant Impact.	No. The project would not impact paleontological resources.	No. The project would not impact paleontological resources.	No. The project would not impact paleontological resources.	None.

DISCUSSION

The previously adopted Mitigated Negative Declaration determined that the proposed Project would have no impact associated with impact areas VII (a-ii, a-iii, and a-iv), or (e), a less than significant impact associated with impact areas VII (a-i, a-ii, a-iii), (c), (d) and (f), and a less than significant impact with mitigation with impact area VII (b). The original IS/MND identified that no active faults underlay the Project site and no substantial erosion or loss of topsoil will occur. Since no known surface expression of active faults is believed to cross the site, fault rupture through the site is not anticipated. The site is also not located on unstable soil. The same conclusions would apply to the proposed additional pipeline and pump. The project does not include the use of septic tanks or other alternative wastewater disposal systems. No new impacts would occur.

FINAL IS/MND MITIGATION MEASURES

- GEO – 1** In order to reduce on-site erosion due to project construction and operation, an erosion control plan and Storm Water Pollution Prevention Plan (SWPPP) shall be prepared for the site preparation, construction, and post-construction periods by a registered civil engineer or certified professional. The erosion control plan shall incorporate best management practices consistent with the requirements of the National Pollution Discharge Elimination System (NPDES). The erosion component of the plan must at least meet the requirements of the SWPPP required by the California State Water Resources Control Board.

CONCLUSION

The conclusions from the IS/MND remain unchanged.

VIII. GREENHOUSE GAS EMISSIONS

Environmental Issue Area	Adopted IS/MND Conclusion	Do Proposed Changes Involve New Impacts?	New Circumstances Involving New Impacts?	New Information Requiring Analysis or Verification?	Adopted IS/MND Mitigation Measures
<i>Would the project:</i>					
a. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	Less Than Significant Impact.	No. The project would not generate a significant amount of greenhouse gas emissions.	No. The project would not generate a significant amount of greenhouse gas emissions.	No. The project would not generate a significant amount of greenhouse gas emissions.	None.
b. Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	Less Than Significant Impact.	No. The project would not conflict with an applicable GHG reduction plan.	No. The project would not conflict with an applicable GHG reduction plan.	No. The project would not conflict with an applicable GHG reduction plan.	None.

DISCUSSION

The previously adopted Mitigated Negative Declaration determined that the proposed Project would have no impact associated with impact areas VIII (a) and (b). The additional pipeline and pump will not increase the severity of greenhouse gas emissions or conflict with any applicable plans or policies pertaining to greenhouse gases, as these Project components would not result in the Project exceeding established greenhouse gas emission thresholds. The Air District rules and regulations identified in the IS/MND pertaining the original project description also apply to the additional area.

FINAL IS/MND MITIGATION MEASURES

None.

CONCLUSION

Any impacts resulting from greenhouse gas emissions remain less than significant.

IX. HAZARDS AND HAZARDOUS MATERIALS

Environmental Issue Area	Adopted IS/MND Conclusion	Do Proposed Changes Involve New Impacts?	New Circumstances Involving New Impacts?	New Information Requiring Analysis or Verification?	Adopted IS/MND Mitigation Measures
<i>Would the project:</i>					
a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	Less Than Significant Impact.	No. The project would not create new or increased impact involving hazardous materials.	No. The project would not create new or increased impact involving hazardous materials.	No. The project would not create new or increased impact involving hazardous materials.	None.
b. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	Less Than Significant Impact.	No. The project would not create additional significant hazard to the public or environmental through reasonably foreseeable upset and accident conditions.	No. The project would not create additional significant hazard to the public or environmental through reasonably foreseeable upset and accident conditions.	No. The project would not create additional significant hazard to the public or environmental through reasonably foreseeable upset and accident conditions.	None.
c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	No Impact.	No. There continues to be no school within one-quarter mile of the site.	No. There continues to be no school within one-quarter mile of the site.	No. There continues to be no school within one-quarter mile of the site.	None.
d. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	No Impact.	No. The project is not designated as a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5.	No. The project is not designated as a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5.	No. The project is not designated as a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5.	None.
e. For a project located within an airport land	No Impact.	No. The project site is not within	No. The project site is not within	No. The project site is not within	None.

Environmental Issue Area	Adopted IS/MND Conclusion	Do Proposed Changes Involve New Impacts?	New Circumstances Involving New Impacts?	New Information Requiring Analysis or Verification?	Adopted IS/MND Mitigation Measures
use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?		two miles of a public or private airport.	two miles of a public or private airport.	two miles of a public or private airport.	
f. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	Less Than Significant Impact.	No. The project would not impair emergency evacuation or response.	No. The project would not impair emergency evacuation or response.	No. The project would not impair emergency evacuation or response.	None.
g. Expose people or structures either directly or indirectly to a significant risk of loss, injury or death involving wildland fires.	No Impact.	No. The project would not expose people or structures either directly or indirectly to a significant risk of loss, injury or death involving wildland fires.	No. The project would not expose people or structures either directly or indirectly to a significant risk of loss, injury or death involving wildland fires.	No. The project would not expose people or structures either directly or indirectly to a significant risk of loss, injury or death involving wildland fires.	None.

DISCUSSION

The previously adopted Mitigated Negative Declaration determined that the proposed Project would have no impact associated with impact areas IX (c), (d), (e), or (g), and a less than significant impact associated with impact areas IX (a), (b) and (f). The additional pipeline and pump does not increase any impacts associated with hazards and hazardous materials, as the additional components are related to the original Project and will not substantially increase the severity of hazard/hazardous materials impacts. The applicable rules and regulations identified in the original IS/MND regarding hazardous materials also apply to the additional area.

FINAL IS/MND MITIGATION MEASURES

None.

CONCLUSION

The conclusions from the IS/MND remain unchanged.

X. HYDROLOGY AND WATER QUALITY

Environmental Issue Area	Adopted IS/MND Conclusion	Do Proposed Changes Involve New Impacts?	New Circumstances Involving New Impacts?	New Information Requiring Analysis or Verification?	Adopted IS/MND Mitigation Measures
<i>Would the project:</i>					
a. Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	Less than Significant Impact.	No. The project would not violate water quality standards or waste discharge requirements.	No. The project would not violate water quality standards or waste discharge requirements.	No. The project would not violate water quality standards or waste discharge requirements.	None.
b. Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	Less than Significant Impact.	No. The project would not substantially deplete groundwater resources or impair groundwater recharge.	No. The project would not substantially deplete groundwater resources or impair groundwater recharge.	No. The project would not substantially deplete groundwater resources or impair groundwater recharge.	None.
c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:					
i. Result in substantial erosion or siltation on or off site;	Less than Significant Impact.	No. The project would not result in substantial erosion or siltation on or off site.	No. The project would not result in substantial erosion or siltation on or off site.	No. The project would not result in substantial erosion or siltation on or off site.	None.
ii. Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on or offsite;	Less than Significant Impact.	No. The Project would not substantially increase the rate or amount of surface runoff in a manner which	No. The Project would not substantially increase the rate or amount of surface runoff in a manner which	No. The Project would not substantially increase the rate or amount of surface runoff in a manner which	

Environmental Issue Area	Adopted IS/MND Conclusion	Do Proposed Changes Involve New Impacts?	New Circumstances Involving New Impacts?	New Information Requiring Analysis or Verification?	Adopted IS/MND Mitigation Measures
		would result in flooding on or offsite.	would result in flooding on or offsite.	would result in flooding on or offsite.	
iii. Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	Less than Significant Impact.	No. The Project would not create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff.	No. The Project would not create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff.	No. The Project would not create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff.	None.
iv. Impede or redirect flood flows?	Less than Significant Impact.	No. The Project would not impede or redirect flood flows.	No. The Project would not impede or redirect flood flows.	No. The Project would not impede or redirect flood flows.	None.
d. In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	No Impact.	No. The project would not risk release of pollutants due to project inundation.	No. The project would not risk release of pollutants due to project inundation.	No. The project would not risk release of pollutants due to project inundation.	None.
e. Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	No Impact.	No. The project would not conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	No. The project would not conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	No. The project would not conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	None.

DISCUSSION

The previously adopted Mitigated Negative Declaration determined that the proposed Project would have no impact associated with impact areas X (d) or (e) and a less than significant impact associated with impact areas X (a), (b), and (c). The additional pipeline and pump does not increase any impacts associated with hydrology or water quality. The applicable rules and regulations identified in the original IS/MND regarding hydrology and water quality also apply to the additional area.

FINAL IS/MND MITIGATION MEASURES

None.

CONCLUSION

The conclusions from the IS/MND remain unchanged.

XI. LAND USE AND PLANNING

Environmental Issue Area	Adopted IS/MND Conclusion	Do Proposed Changes Involve New Impacts?	New Circumstances Involving New Impacts?	New Information Requiring Analysis or Verification?	Adopted IS/MND Mitigation Measures
<i>Would the project:</i>					
a. Physically divide an established community?	No Impact.	No. The project would not divide an established community.	No. The project would not divide an established community.	No. The project would not divide an established community.	None.
b. Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the General Plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	No Impact.	No. The project is consistent with the allowable land use.	No. The project is consistent with the allowable land use.	No. The project is consistent with the allowable land use.	None.
c. Conflict with any applicable habitat conservation plan or natural community conservation plan?	No Impact.	No. No habitat conservation or natural community conservation plans have been adopted in the project area.	No. No habitat conservation or natural community conservation plans have been adopted in the project area.	No. No habitat conservation or natural community conservation plans have been adopted in the project area.	None.

DISCUSSION

The previously adopted Mitigated Negative Declaration determined that the proposed Project would have no impact on land use and planning. The inclusion of the additional pipeline and pump will not result in any changes to land use designations or otherwise conflict with any plans or policies.

FINAL IS/MND MITIGATION MEASURES

None.

CONCLUSION

The conclusions from the IS/MND remain unchanged.

XII. MINERAL RESOURCES

Environmental Issue Area	Adopted IS/MND Conclusion	Do Proposed Changes Involve New Impacts?	New Circumstances Involving New Impacts?	New Information Requiring Analysis or Verification?	Adopted IS/MND Mitigation Measures
<i>Would the project:</i>					
a. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	No Impact.	No. The project would not result in the loss of known mineral resources.	No. The project would not result in the loss of known mineral resources.	No. The project would not result in the loss of known mineral resources.	None.
b. Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	No Impact.	No. The project would not result in the loss of known mineral resources.	No. The project would not result in the loss of known mineral resources.	No. The project would not result in the loss of known mineral resources.	None.

DISCUSSION

The previously adopted Mitigated Negative Declaration determined that the proposed Project would have no impact on mineral resources. There are no known mineral resources of importance to the region and the project site is not designated under the City’s General Plan as an important mineral resource recovery site. The inclusion of the additional pipeline and pump will not result in any additional impacts to mineral resources.

FINAL IS/MND MITIGATION MEASURES

None.

CONCLUSION

The conclusions from the IS/MND remain unchanged.

XIII. NOISE

Environmental Issue Area	Adopted IS/MND Conclusion	Do Proposed Changes Involve New Impacts?	New Circumstances Involving New Impacts?	New Information Requiring Analysis or Verification?	Adopted IS/MND Mitigation Measures
<i>Would the project:</i>					
a. Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	Less Than Significant Impact.	No. The project would not generate a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies.	No. The project would not generate a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies.	No. The project would not generate a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies.	None.
b. Generation of excessive groundborne vibration or groundborne noise levels?	Less Than Significant Impact.	No. The project would not generate excessive groundborne vibration or groundborne noise levels.	No. The project would not generate excessive groundborne vibration or groundborne noise levels.	No. The project would not generate excessive groundborne vibration or groundborne noise levels.	None.
c. For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	No Impact.	No. There are no public or private airports or airstrips in the area.	No. There are no public or private airports or airstrips in the area.	No. There are no public or private airports or airstrips in the area.	None.

DISCUSSION

The previously adopted Mitigated Negative Declaration determined that the proposed Project would have no impact associated with impact area XIII (c) and a less than significant impact associated with impact areas XIII (a) and (b). The additional pipeline and pump does not substantially increase any noise impacts. The diesel powered pump will generate a minor amount of noise during operation. However, the nearest potential sensitive noise receptor (residential development) is located over 400 feet southwest of the pump location and there is an existing berm that separates the pump location from the residential area. Due to the intervening land forms, the pump is not expected to result in significant noise impacts.

FINAL IS/MND MITIGATION MEASURES

None.

CONCLUSION

The conclusions from the IS/MND remain unchanged.

XIV. POPULATION AND HOUSING

Environmental Issue Area	Adopted IS/MND Conclusion	Do Proposed Changes Involve New Impacts?	New Circumstances Involving New Impacts?	New Information Requiring Analysis or Verification?	Adopted IS/MND Mitigation Measures
<i>Would the project:</i>					
a. Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	Less Than Significant Impact.	No. The project would not induce substantial growth in the project area.	No. The project would not induce substantial growth in the project area.	No. The project would not induce substantial growth in the project area.	None.
b. Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	No Impact.	No. The project will not displace existing housing.	No. The project will not displace existing housing.	No. The project will not displace existing housing.	None.

DISCUSSION

The previously adopted Mitigated Negative Declaration determined that the proposed Project would have no impact associated with impact area XIV (b) and a less than significant impact associated with impact area XIV (a). The additional pipeline and pump does not increase any impacts to population and housing.

FINAL IS/MND MITIGATION MEASURES

None.

CONCLUSION

The conclusions from the IS/MND remain unchanged.

XV. PUBLIC SERVICES

Environmental Issue Area	Adopted IS/MND Conclusion	Do Proposed Changes Involve New Impacts?	New Circumstances Involving New Impacts?	New Information Requiring Analysis or Verification?	Adopted IS/MND Mitigation Measures
<i>Would the project:</i>					
a. Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:					
Fire protection?	Less Than Significant Impact.	No. The project would not result in a need for new or expanded fire protection facilities.	No. The project would not result in a need for new or expanded fire protection facilities.	No. The project would not result in a need for new or expanded fire protection facilities.	None.
Police protection?	Less Than Significant Impact.	No. The project would not result in a need for new or expanded police protection facilities.	No. The project would not result in a need for new or expanded police protection facilities.	No. The project would not result in a need for new or expanded police protection facilities.	None.
Schools?	Less Than Significant Impact.	No. The project would not result in a need for new or	No. The project would not result in a need for new or	No. The project would not result in a need for new or	None.

		expanded school facilities.	expanded school facilities.	expanded school facilities.	
Parks?	Less Than Significant Impact.	No. The project would not result in a need for new or expanded park facilities.	No. The project would not result in a need for new or expanded park facilities.	No. The project would not result in a need for new or expanded park facilities.	None.
Other public facilities?	Less Than Significant Impact.	No. The project would not result in a need for new or expanded other facilities.	No. The project would not result in a need for new or expanded other facilities.	No. The project would not result in a need for new or expanded other facilities.	None.

DISCUSSION

The previously adopted Mitigated Negative Declaration determined that the proposed Project would have a less than significant impact on public services. The additional pipeline and pump does not increase any impacts to public services.

FINAL IS/MND MITIGATION MEASURES

None.

CONCLUSION

The conclusions from the IS/MND remain unchanged.

XVI. RECREATION

Environmental Issue Area	Adopted IS/MND Conclusion	Do Proposed Changes Involve New Impacts?	New Circumstances Involving New Impacts?	New Information Requiring Analysis or Verification?	Adopted IS/MND Mitigation Measures
<i>Would the project:</i>					
a. Would the project 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?	No Impact.	No. The project would not result in the deterioration of an existing park.	No. The project would not result in the deterioration of an existing park.	No. The project would not result in the deterioration of an existing park.	None.
b. Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	No Impact.	No. The project would not result in a need for new or expanded park facilities.	No. The project would not result in a need for new or expanded park facilities.	No. The project would not result in a need for new or expanded park facilities.	None.

DISCUSSION

The previously adopted Mitigated Negative Declaration determined that the proposed Project would have no impact on recreation. The additional pipeline and pump does not increase any impacts to recreation.

FINAL IS/MND MITIGATION MEASURES

None.

CONCLUSION

The conclusions from the IS/MND remain unchanged.

XVII. TRANSPORTATION/TRAFFIC

Environmental Issue Area	Adopted IS/MND Conclusion	Do Proposed Changes Involve New Impacts?	New Circumstances Involving New Impacts?	New Information Requiring Analysis or Verification?	Adopted IS/MND Mitigation Measures
<i>Would the project:</i>					
a. Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	Less Than Significant Impact.	No. The project would not conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities.	No. The project would not conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities.	No. The project would not conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities.	None.
b. Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	Less Than Significant Impact.	No. The project would not conflict with or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b).	No. The project would not conflict with or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b).	No. The project would not conflict with or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b).	None
c. Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	Less Than Significant Impact.	No. The project would not substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment).	No. The project would not substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment).	No. The project would not substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment).	None.
d. Result in inadequate emergency access?	Less Than Significant Impact.	No. The project would not result in	No. The project would not result in	No. The project would not result in	None.

Environmental Issue Area	Adopted IS/MND Conclusion	Do Proposed Changes Involve New Impacts?	New Circumstances Involving New Impacts?	New Information Requiring Analysis or Verification?	Adopted IS/MND Mitigation Measures
		inadequate emergency access.	inadequate emergency access.	inadequate emergency access.	

DISCUSSION

The previously adopted Mitigated Negative Declaration determined that the proposed Project would have a less than significant impact on transportation. The additional pipeline and pump does not increase any impacts to transportation.

FINAL IS/MND MITIGATION MEASURES

None.

CONCLUSION

The conclusions from the IS/MND remain unchanged.

XVIII. TRIBAL CULTURAL RESOURCES

Environmental Issue Area	Adopted IS/MND Conclusion	Do Proposed Changes Involve New Impacts?	New Circumstances Involving New Impacts?	New Information Requiring Analysis or Verification?	Adopted IS/MND Mitigation Measures
<i>Would the project:</i>					
a. Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:					
h. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or	Less Than Significant Impact.	No. The project is not listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k).	No. The project is not listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k).	No. The project is not listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k).	None.
ii. A resource determined by the lead agency, in its discretion and supported by substantial evidence,	Less Than Significant Impact.	No. The project is not a resource determined by the lead	No. The project is not a resource determined by the lead	No. The project is not a resource determined by the lead	None.

<p>to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.</p>		<p>agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.</p>	<p>agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.</p>	<p>agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.</p>	
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DISCUSSION

The previously adopted Mitigated Negative Declaration determined that the proposed Project would have a less than significant impact on Tribal Cultural Resources. The only change to the original IS/MND Project Description is the inclusion of installation and operation of approximately 1,130 linear feet of 10" pipeline that will be installed underground along the south side of Highway 63 / Park Boulevard. The

pipeline will convey water from the Friant-Kern Canal to an existing basin located along the south side of Highway 63 / Park Boulevard. A diesel powered pump will be installed south of Park Boulevard and east of the Canal to extract the water that will be transmitted via the new pipeline. Refer to Figure 3 for the location of the pipeline and pump.

The area associated with the installation of the pipeline consists of a fallow field to the south and Highway 63 / Park Boulevard to the north. The area associated with the pump is a highly disturbed fenced area surrounded by berms, just east of the Friant-Kern Canal.

A Cultural Resources Survey and Report (Appendix C of the original IS/MND) was conducted by Applied Earthworks (AE). AE conducted background research, completed a records search, reviewed the findings of the Native American Heritage Commission's Sacred Lands File search and reached out to local Native American tribal representatives, conducted a cultural resource survey within the Project Area of Potential Effects (APE), documented cultural resources present, evaluated two resources that would be directly impacted by the Project for eligibility to the National Register of Historic Places (NRHP) and California Register of Historical Resources (CRHR), and prepared the technical inventory and evaluation reports. Based on the results of these efforts, it was determined that there were no cultural resources at the Project site.

The records search associated with the Cultural Resources Survey and Report included all areas within ½ mile of the original Project footprint, which included the additional pipeline and pump being evaluated under this Addendum. The additional areas are highly disturbed and do not contain any visible tribal cultural resources. Therefore, since the original records search and survey did not reveal any tribal cultural resources, the additional pipeline and pump will not increase the severity of tribal cultural resource impacts.

FINAL IS/MND MITIGATION MEASURES

None.

CONCLUSION

The conclusions from the IS/MND remain unchanged

XIX. UTILITIES AND SERVICE SYSTEMS

Environmental Issue Area	Adopted IS/MND Conclusion	Do Proposed Changes Involve New Impacts?	New Circumstances Involving New Impacts?	New Information Requiring Analysis or Verification?	Adopted IS/MND Mitigation Measures
<i>Would the project:</i>					
a. Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	Less Than Significant Impact.	No. The project itself is a water facility and would not require or result in the relocation or construction of new or expanded wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects.	No. The project itself is a water facility and would not require or result in the relocation or construction of new or expanded wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects.	No. The project itself is a water facility and would not require or result in the relocation or construction of new or expanded wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects.	None.
b. Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	Less Than Significant Impact.	No. The Project will have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years.	No. The Project will have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years.	No. The Project will have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years.	None.
c. Result in a determination by the wastewater treatment provider which serves or may serve the project	Less Than Significant Impact.	No. The project would not result in a determination by the wastewater treatment provider which serves or	No. The project would not result in a determination by the wastewater treatment provider which serves or	No. The project would not result in a determination by the wastewater treatment	None.

Environmental Issue Area	Adopted IS/MND Conclusion	Do Proposed Changes Involve New Impacts?	New Circumstances Involving New Impacts?	New Information Requiring Analysis or Verification?	Adopted IS/MND Mitigation Measures
that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?		may serve the project that it does not has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments.	may serve the project that it does not has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments.	provider which serves or may serve the project that it does not has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments.	
d. Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	No Impact.	No. The project would not generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals.	No. The project would not generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals.	No. The project would not generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals.	None.
e. Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	No Impact.	No. The Project will comply with federal, state, and local management and reduction statutes and regulations related to solid waste.	No. The Project will comply with federal, state, and local management and reduction statutes and regulations related to solid waste.	No. The Project will comply with federal, state, and local management and reduction statutes and regulations related to solid waste.	None.

DISCUSSION

The previously adopted Mitigated Negative Declaration determined that the proposed Project would have no impact associated with impact areas XIX (d) and (e) and a less than significant impact associated

with impact areas XIX (a), (b), and (c). The additional pipeline and pump does not increase any additional utility or service system impacts.

FINAL IS/MND MITIGATION MEASURES

None.

CONCLUSION

The conclusions from the IS/MND remain unchanged.

XX. WILDFIRE

Environmental Issue Area	Adopted IS/MND Conclusion	Do Proposed Changes Involve New Impacts?	New Circumstances Involving New Impacts?	New Information Requiring Analysis or Verification?	Adopted IS/MND Mitigation Measures
<i>Would the project:</i>					
a. Substantially impair an adopted emergency response plan or emergency evacuation plan?	Less Than Significant Impact.	No. The project would not substantially impair an adopted emergency response plan or emergency evacuation plan.	No. The project would not substantially impair an adopted emergency response plan or emergency evacuation plan.	No. The project would not substantially impair an adopted emergency response plan or emergency evacuation plan.	None.
b. Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	Less Than Significant Impact.	No. The project would not, due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire.	No. The project would not, due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire.	No. The project would not, due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire.	None
c. Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or	Less Than Significant Impact.	No. The project would not require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or	No. The project would not require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or	No. The project would not require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or	None.

Environmental Issue Area	Adopted IS/MND Conclusion	Do Proposed Changes Involve New Impacts?	New Circumstances Involving New Impacts?	New Information Requiring Analysis or Verification?	Adopted IS/MND Mitigation Measures
ongoing impacts to the environment?		other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment.	other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment.	other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment.	
d. Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	Less Than Significant Impact.	No. The project would not expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes.	No. The project would not expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes.	No. The project would not expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes.	None.

DISCUSSION

The previously adopted Mitigated Negative Declaration determined that the proposed Project would have a less than significant impact on or from wildfires. The additional pipeline and pump does not increase any impacts to wildfires.

FINAL IS/MND MITIGATION MEASURES

None.

CONCLUSION

The conclusions from the IS/MND remain unchanged.

XXI. MANDATORY FINDINGS OF SIGNIFICANCE

Environmental Issue Area	Adopted IS/MND Conclusion	Do Proposed Changes Involve New Impacts?	New Circumstances Involving New Impacts?	New Information Requiring Analysis or Verification?	Adopted IS/MND Mitigation Measures
<i>Would the project:</i>					
a. Does the project have the potential to degrade the quality of the environment, substantially 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?	Less Than Significant Impact.	No. The project would not degrade the quality of the environment, substantially 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.	No. The project would not degrade the quality of the environment, substantially 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.	No. The project would not degrade the quality of the environment, substantially 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.	None.
b. Does the project have impacts that are individually limited, but cumulatively considerable? (“Cumulatively considerable” means that the incremental effects of a project are considerable when viewed in connection	Less Than Significant Impact.	No. The project would not have cumulatively considerable impacts.	No. The project would not have cumulatively considerable impacts.	No. The project would not have cumulatively considerable impacts.	None.

Environmental Issue Area	Adopted IS/MND Conclusion	Do Proposed Changes Involve New Impacts?	New Circumstances Involving New Impacts?	New Information Requiring Analysis or Verification?	Adopted IS/MND Mitigation Measures
with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?					
c. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	Less Than Significant Impact.	No. The project would not have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly.	No. The project would not have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly.	No. The project would not have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly.	None.

DISCUSSION

The previously adopted Mitigated Negative Declaration determined that the proposed Project would have a less than significant impact regarding mandatory findings of significance. The additional pipeline and pump does not increase any impacts regarding mandatory findings of significance, as no additional impacts were identified.

FINAL IS/MND MITIGATION MEASURES

None.

CONCLUSION

The conclusions from the IS/MND remain unchanged.

