



City of Livingston 1, 2, 3 TCP Removal treatment System Project
Addendum No. 2 to the Mitigated Negative Declaration (IS/MND)
State Clearinghouse (SCH) Number: 2018091025

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Section One – Introduction

This environmental document is the second Addendum to the City of Livingston’s 1,2,3-TCP Removal Treatment System Project (Project) Mitigated Negative Declaration (IS/MND). The Project and associated IS/MND were approved by the Livingston City Council on October 16, 2018, and a Notice of Determination (NOD) was filed with the State Clearinghouse on January 22, 2019.

Following the NOD filing, minor changes were made to the Project, including the addition of well sites, TCP treatment facilities, and connection pipelines. An initial Addendum (Addendum No. 1) to the IS/MND was adopted by the City Council on September 20, 2022, with a subsequent NOD filed on October 14, 2022.

Since the filing of the NOD for Addendum No. 1, additional changes to the Project have been proposed. These include the relocation of a previously approved well site (Well 18), and the addition of a storage tank and booster pump at the previously approved TCP Treatment Facility site. A full description of both the original Project and the proposed modifications is provided in Section Two of this document.

These new components were not previously analyzed in the original IS/MND or Addendum No. 1 and are therefore evaluated in this Addendum (Addendum No. 2). Based on the analysis presented herein and the nature of the proposed changes, the Project would not result in any new significant impacts.

Purpose of the Addendum and CEQA Guidelines 15162 and 15164

Pursuant to CEQA Guidelines Section 15164(b) (Addendum to an EIR or Negative Declaration), a Lead Agency may prepare an Addendum to a previously adopted negative declaration if only minor technical changes or additions are necessary and none of the conditions requiring a subsequent or supplemental environmental document, as outlined in Section 15162, are triggered. Under CEQA Guidelines Section 15162, a new or subsequent EIR or Negative Declaration is required only if one or more of the following conditions apply:

- Substantial changes are proposed in the project which will require major revisions of the previous EIR or negative declaration due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects;
- Substantial changes occur with respect to the circumstances under which the project is undertaken which will require major revisions of the previous EIR or Negative Declaration due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; or
- New information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence at the time the previous EIR was certified as complete or the Negative Declaration was adopted.

If any of the above conditions are met, a subsequent IS/MND would be required. However, as demonstrated in this Addendum No. 2, none of these criteria apply to the proposed Project modifications. Therefore, preparation of an Addendum is appropriate and compliant with CEQA Guidelines.

The purpose of this Addendum No. 2 is to analyze the potential environmental impacts associated with the proposed modifications to the Project. This document addresses only those changes that have occurred since the adoption of the original IS/MND and Addendum No. 1.

Section Two – Project Description

The Project is located in the City of Livingston, in Merced County within the San Joaquin Valley. Additional details regarding the Project location and description are provided in the following subsections.

Original Project Location and Description

IS/MND

The Project occurs in two separate areas of the City. A centralized treatment site, new storage tank and booster pump station, and Wells 8 and Well 9 are north of State Route 99 in the northern portion of the City. This Project area extends along North Main Street from Swan Street in the north to Crowell Street at the south in Sections 24 and 25 of Township 6 South, Range 11 East as shown on the U.S. Geological Survey (USGS) 1961 Cressey 7.5-minute quadrangle. Well 13, Well 17, and the proposed centralized treatment facility are south of State Route 99. This Project area extends generally west to east and then south from Joseph Gallo Park, east to Arakelian Park, and south along the Arena Canal to Sun Valley Avenue in Sections 26 and 35 of Township 6 South, Range 11 East as shown on the USGS 1961 Cressey and Arena 7.5-minute quadrangles (**Figure 1 - ISMND Approved Project Footprint**).

Addendum No. 1

Minor changes were made to the original Approved Project which consist of adding additional water wells, additional TCP treatment facilities and additional connecting pipelines. The additional Project components are as follows:

- New water well (Well 19) and a centralized TCP treatment site on approximately 7.8 acres located 330 feet west of Davis Street and 100 feet north of Campbell Boulevard, adjacent to the Southern Pacific Railroad and Foster Farms (**Figure 2 - Addendum No. 1 Approved Location for Well 19 and TCP Treatment Site**).
- New TCP treatment site at Arakelian Park (approximately 1.3 acres); a new pipeline installation (approximately one mile of pipeline) from existing Well 12 and existing Well 17 to the new TCP treatment site at Arakelian Park; and a new pipeline (approximately 2,400 linear feet of pipeline) along Mont Cliff Avenue between existing Well 13 at Joseph Gallo Park and the proposed TCP treatment site at Arakelian Park. Arakelian Park is located south of Mont Cliff Way and northeast of the Arena Canal (**Figure 3 - Addendum No. 1 Approved TCP Treatment Site at Arakelian Park and Associated Water Pipelines**).

- New water well (Well 18) on approximately 0.33 acres northwest of the intersection of Davis Street and White Avenue (**Figure 4 - Addendum No. 1 Approved Location for Well 18 and Expanded Treatment Site at Well 8**).
- Existing TCP treatment facility at existing Well 8 will be expanded by approximately 1.5 acres and a new pipeline will be installed from Wells 9 and 18 to the TCP treatment site at Well 8 (**Figure 4 - Addendum No. 1 Approved Location for Well 18 and Expanded Treatment Site at Well 8**).

Project Description of Proposed Modifications

Additions to the TCP Treatment Facility at Arakelian Park

The scope of work for the TCP Treatment Facility at Arakelian Park remains unchanged in intent; however, this Addendum clarifies and supplements the project description provided in Addendum No. 1.

Specifically, while the original description referenced the treatment facility site, it did not explicitly identify all supporting buildings, grading, and infrastructure components, including a partially buried water storage tank and booster pumps. These elements are integral to the operation of the facility and were always contemplated as part of the project's functional design. This Addendum, Addendum No. 2 now includes these components explicitly for clarity. All previously analyzed components of the TCP Treatment Facility remain valid, and clarification of the facility and the inclusion of the storage tank and booster pumps do not result in new or more severe environmental impacts than those previously disclosed. The site layout, including the clarified components, is shown in **Figure 5 - TCP Treatment Facility at Arakelian Park**.

Additions to the Well 8 site

In addition to the previously approved TCP treatment facility at the Well 8 location, the City is adding two new filtration vessels and a new backwash tank (approximately 70,000 gallons) for arsenic removal to the existing Well 8 site.

Relocation of Well 18

Addendum No. 1 identified the location of Well 18 on the northwest corner of White Avenue and Davis Street, with associated water pipeline running east on Davis Street, north on White Avenue, east on Swan Street and north on North Main Street to the Well 8 Centralized Treatment Site. This Addendum, Addendum No. 2, memorializes the relocation of Well 18 and the associated buildings, grading, and infrastructure components to Lucero Park, with water pipeline running west on Celia Drive and north on North Main Street to the Well 8 Centralized Treatment Site. Both the original location and the proposed relocation with associated pipeline are shown on **Figure 6 - Well 18 - Original and Proposed Location**.

Figure 1 - ISMND Approved Project Footprint

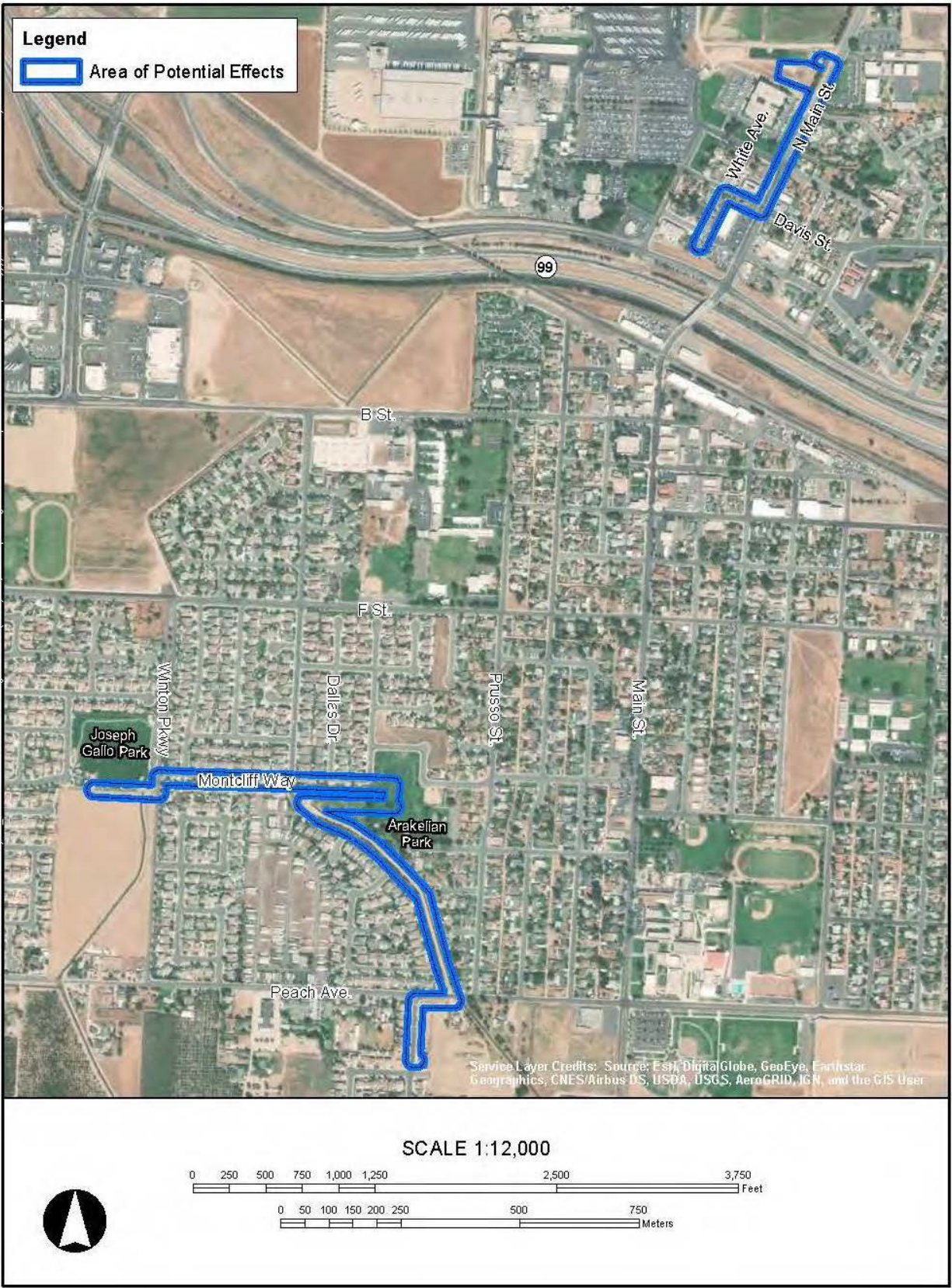


Figure 2 - Addendum No 1 Approved Location for Well 19 and TCP Treatment Site



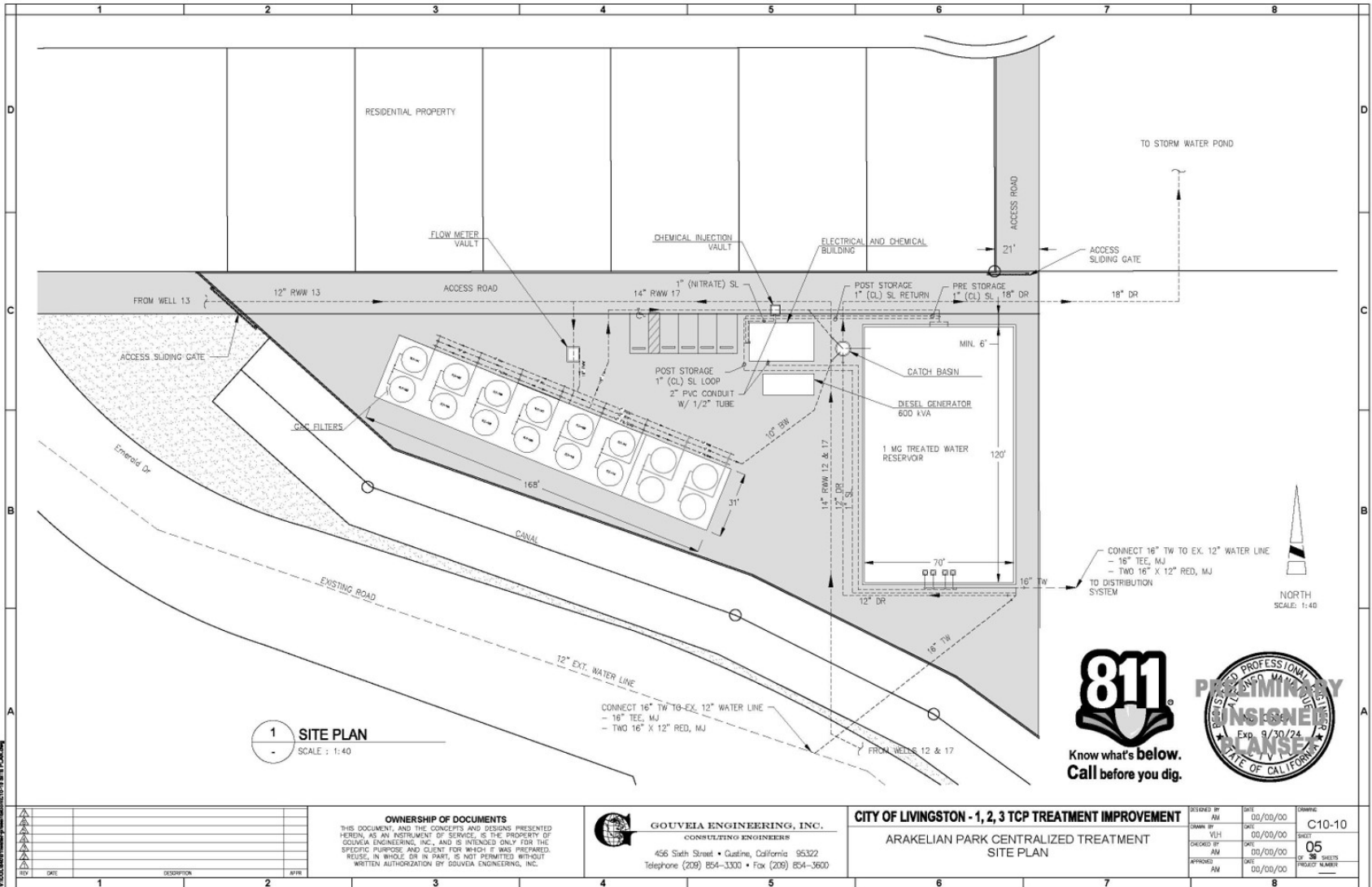
Figure 3 - Addendum No 1 Approved TCP Treatment Site at Arakelian Park and Associated Water Pipelines



Figure 4 - Addendum No 1 Approved Location for Well 18 and Expanded Treatment Site at Well 8



Figure 5 - TCP Treatment Facility at Arakelian Park



Environmental Analysis

CEQA Checklist

The purpose of the subsequent sections is to analyze the proposed modifications against Appendix G of CEQA Guidelines.

Environmental Analysis

Aesthetics

Impact Areas:

- (a) Have a substantial adverse effect on a scenic vista?
- (b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?
- (c) In nonurbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings?
- (d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

Discussion

The original IS/MND and Addendum No. 1 analyzed the project with respect to impacts involving aesthetics. The previous analysis concluded the Project would have a less than significant impact to impact areas c and d; and no impact to impact areas a and b.

This Addendum analyzes the inclusion of omitted components from the previously approved TCP Treatment Facility at Arakelian Park, additional components associated with Well 8, and the relocation of Well 18 as described in Section Two – Project Description. The proposed Project modifications will not cause any additional significant impacts to relating to aesthetics and will not increase the severity of impacts relating to aesthetics.

ISMND Mitigation Measures

None.

Conclusion

The Project with modifications will not result in any of the conditions identified in CEQA Guidelines Section 15162 and the conclusions from the IS/MND remain.

Agricultural Resources

Impact Areas:

- (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?
- (b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?
- (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))?

- (d) Result in the loss of forest land or conversion of forest land to non-forest use?
- (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?

Discussion

The original IS/MND and Addendum No. 1 analyzed the project with respect to impacts involving agricultural resources. The previous analysis concluded the Project would have no impact to agricultural resources.

This Addendum analyzes the inclusion of omitted components from the previously approved TCP Treatment Facility at Arakelian Park, additional components associated with Well 8, and the relocation of Well 18 as described in Section Two – Project Description. The proposed Project modifications will not cause any additional significant impacts to relating to agricultural resources and will not increase the severity of impacts relating to agricultural resources.

ISMND Mitigation Measures

None.

Conclusion

The Project with modifications will not result in any of the conditions identified in CEQA Guidelines Section 15162 and the conclusions from the IS/MND remain.

Air Quality

Impact Areas:

- (a) Conflict with or obstruct implementation of the applicable air quality plan?
- (b) 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?
- (c) Expose sensitive receptors to substantial pollutant concentrations?
- (d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

Discussion

The original IS/MND and Addendum No. 1 analyzed the project with respect to impacts involving air quality. The previous analysis concluded the Project would have a less than significant impact on air quality.

This Addendum analyzes the inclusion of omitted components from the previously approved TCP Treatment Facility at Arakelian Park, additional components associated with Well 8, and the relocation of Well 18 as described in Section Two – Project Description. The proposed Project modifications will not cause any additional significant impacts relating to air quality and will not increase the severity of impacts relating to air quality.

ISMND Mitigation Measures

None.

Conclusion

The Project with modifications will not result in any of the conditions identified in CEQA Guidelines Section 15162 and the conclusions from the IS/MND remain.

Biological Resources

Impact Areas:

- (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 Wildlife or U.S. Fish and Wildlife Service?
- (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 Wildlife or U.S. Fish and Wildlife Service?
- (c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?
- (d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?
- (e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?
- (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?

Discussion

The IS/MND and Addendum No. 1 determined the Project would have no impacts regarding impact areas b, c, e, and f and less than significant impacts with mitigation to impact areas a and d.

Due to the additional project components introduced in Addendum No. 1, and updated Biological Survey was completed to assess the impacts to biological resources for the additional sites. The TCP Treatment Facility located at Arakelian Park was included in that previous analysis and does not pose any additional impacts.

The updated biological survey also included the original location of Well 18 and the associated pipeline to the Well 8 Centralized Treatment Facility. Addendum No. 2 includes the relocation of Well 18 to Lucero Park, which is approximately 1,000 linear feet from the original location. Both the modified location for Well 18 and the associated water pipeline are surrounded by commercial and residential uses and are not suitable habitat for any identified species or migratory fish. The original IS/MND included mitigation measures that will be applicable to the relocated well site and associated water pipeline.

This Addendum analyzes the inclusion of omitted components from the previously approved TCP Treatment Facility at Arakelian Park, additional components associated with Well 8, and the relocation of Well 18 as described in Section Two – Project Description. The proposed Project modifications will not cause any additional significant impacts to relating to biological resources will not increase the severity of impacts relating to biological resources.

ISMND Mitigation Measures

BIO-1: Protect nesting Swainson's hawks

If work will occur during the Swainson's hawk nesting season (15 March – 15 August), a qualified biologist shall conduct a survey for active Swainson's hawk nests within 0.5 miles of the Project site no more than 14 days prior to the start of construction. If an active nest is found within 0.5 miles and the activity would disrupt nesting, a buffer or limited operating period should be implemented in consultation with the CDFW.

BIO-2: Protect Nesting Birds

To the extent practicable, construction shall be scheduled to avoid the nesting season, which extends from February through August. 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 Project with modifications will not result in any of the conditions identified in CEQA Guidelines Section 15162 and the conclusions from the IS/MND remain.

Cultural Resources

Impact Areas:

- (a) Cause a substantial adverse change in the significance of a historical resource pursuant to § 15064.5?
- (b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?
- (c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?
- (d) Disturb any human remains, including those interred outside of dedicated cemeteries?

Discussion

The IS/MND and Addendum No. 1 determined the Project would a less than significant impact to impact area d and less than significant impact with mitigation to impact areas a, b, c and a less than significant impact to impact area d.

Due to the additional project components introduced in Addendum No. 1, an updated Cultural Resources Survey and Report was completed to assess the impacts to cultural resources for the additional sites. The TCP Treatment Facility located at Arakelian Park was included in that previous analysis, as well as the original location of Well 18 at the northwest corner of White Avenue and Davis Street and the associated pipeline to the Well 8 Centralized Treatment Facility.

Addendum No. 2 includes the relocation of Well 18 to Lucero Park, which is approximately 1,000 linear feet from the original location. The updated Cultural Resources Survey and Report that was completed for Addendum No. 1 included the original location of Well 18 plus a 0.5-mile radius of the Area of Potential Effects (APE). Although the proposed relocation of Well 18 was not specifically called out in the updated Cultural Resources Survey and Report, the area which Well 18 will be relocated to was included in the analysis and was determined not to have significant impacts relating to cultural resources. The original IS/MND included mitigation measures that will be applicable to the relocated well site and pipeline.

This Addendum analyzes the inclusion of omitted components from the previously approved TCP Treatment Facility at Arakelian Park, additional components associated with Well 8, and the relocation of Well 18 as described in Section Two – Project Description. The proposed Project modifications will not cause any additional significant impacts to relating to cultural resources and will not increase the severity of impacts relating to cultural resources.

ISMND Mitigation Measures

CUL-1:

In the event that archaeological remains are encountered at any time during development or ground-moving activities within the entire Project area, all work in the vicinity of the find should be halted until a qualified archaeologist can assess the discovery and take appropriate actions as necessary.

Conclusion

The Project with modifications will not result in any of the conditions identified in CEQA Guidelines Section 15162 and the conclusions from the IS/MND remain.

Energy

Impact Areas:

- (a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?
- (b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

Discussion

The Energy impact area was not included in the original IS/MND because in 2018 the CEQA Guidelines did not require the evaluation of energy; however, energy analysis was included in Addendum No. 1 and concluded that the Project would not result in significant impacts to Energy.

This Addendum analyzes the inclusion of omitted components from the previously approved TCP Treatment Facility at Arakelian Park, additional components associated with Well 8, and the relocation of Well 18 as described in Section Two – Project Description. The proposed Project modifications will not cause any additional significant impacts to relating to energy and will not increase the severity of impacts relating to energy.

ISMND Mitigation Measures

None.

Conclusion

The Project with modifications will not result in any of the conditions identified in CEQA Guidelines Section 15162.

Geology and Soils

Impact Areas:

- (a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:
 - 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?
 - Strong seismic ground shaking?
 - Seismic-related ground failure, including liquefaction?
 - Landslides?

- (b) Result in substantial soil erosion?
- (c) Be location 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?
- (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?
- (e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste waster disposal systems where sewers are not available for disposal of waste water?
- (f) Directly or indirectly destroy a unique paleontological resources or site or unique geologic feature?

Discussion

The original IS/MND and Addendum No. 1 analyzed the Project in respect to geologic impacts. The analysis concluded that there would be less than significant impacts to impact areas a, b, c, d, f and not impact to impact are e.

This Addendum analyzes the inclusion of omitted components from the previously approved TCP Treatment Facility at Arakelian Park, additional components associated with Well 8, and the relocation of Well 18 as described in Section Two – Project Description. The proposed Project modifications will not cause any additional significant impacts to relating to geology and soils and will not increase the severity of impacts relating to geology and soils.

ISMND Mitigation Measures

None.

Conclusion

The Project with modifications will not result in any of the conditions identified in CEQA Guidelines Section 15162 and the conclusions from the IS/MND remain.

Greenhouse Gas Emissions

Impact Areas:

- (a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?
- (b) Conflict with an applicable plan. Policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gas?

Discussion

The original IS/MND and Addendum No. 1 analyzed the project with respect to impacts involving greenhouse gas emissions. The previous analysis concluded there would be a less than significant impact to impact areas a and b.

This Addendum analyzes the inclusion of omitted components from the previously approved TCP Treatment Facility at Arakelian Park, additional components associated with Well 8, and the

relocation of Well 18 as described in Section Two – Project Description. The proposed Project modifications will not cause any additional significant impacts to relating to greenhouse gas emissions and will not increase the severity of impacts relating to greenhouse gas emissions.

ISMND Mitigation Measures

None.

Conclusion

The Project with modifications will not result in any of the conditions identified in CEQA Guidelines Section 15162 and the conclusions from the IS/MND remain.

Hazards and Hazardous Materials

Impact Areas:

- (a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?
- (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?
- (c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?
- (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?
- (e) For a project located within 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 result in a safety hazard for people residing or working in the project area?
- (f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?
- (g) Expose people or structures either directly or indirectly to a significant risk of loss, injury or death involving wildland fires.

Discussion

The original IS/MND and Addendum No. 1 analyzed the project with respect to impacts involving hazards and hazardous materials. The previous analysis concluded the Project would have a less than significant impact to impact areas a, b, c, and f; and no impact to impact areas d, e, and g.

This Addendum analyzes the inclusion of omitted components from the previously approved TCP Treatment Facility at Arakelian Park, additional components associated with Well 8, and the relocation of Well 18 as described in Section Two – Project Description. The proposed Project modifications will not cause any additional significant impacts to relating to hazards and hazardous materials and will not increase the severity of impacts relating to hazards and hazardous materials.

ISMND Mitigation Measures

None.

Conclusion

The Project with modifications will not result in any of the conditions identified in CEQA Guidelines Section 15162 and the conclusions from the IS/MND remain.

Hydrology and Water Quality

Impact Areas:

- (a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?
- (b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?
- (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:
 - Result in substantial erosion or siltation on or off site;
 - Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on or offsite;
 - 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
 - Impede or redirect flood flows?
- (d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?
- (e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

Discussion

The original IS/MND and Addendum No. 1 analyzed the project with respect to impacts involving hydrology and water quality. The previous analysis concluded the Project would have a less than significant impact to impact areas a, b, and c; and no impact to impact areas d and e.

This Addendum analyzes the inclusion of omitted components from the previously approved TCP Treatment Facility at Arakelian Park, additional components associated with Well 8, and the relocation of Well 18 as described in Section Two – Project Description. The proposed Project modifications will not cause any additional significant impacts to relating to hydrology and water quality and will not increase the severity of impacts relating to hydrology and water quality.

ISMND Mitigation Measures

None.

Conclusion

The Project with modifications will not result in any of the conditions identified in CEQA Guidelines Section 15162 and the conclusions from the IS/MND remain.

Land Use and Planning

Impact Areas:

- (a) Physically divide an established community?
- (b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

Discussion

The original IS/MND and Addendum No. 1 analyzed the project with respect to impacts involving land use and planning. The previous analysis concluded the Project would have no impact to impact areas a and b.

This Addendum analyzes the inclusion of omitted components from the previously approved TCP Treatment Facility at Arakelian Park, additional components associated with Well 8, and the relocation of Well 18 as described in Section Two – Project Description. The proposed Project modifications will not cause any additional significant impacts to relating to land use and planning and will not increase the severity of impacts relating to land use and planning.

ISMND Mitigation Measures

None.

Conclusion

The Project with modifications will not result in any of the conditions identified in CEQA Guidelines Section 15162 and the conclusions from the IS/MND remain.

Mineral Resources

Impact Areas:

- (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?

(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?

Discussion

The original IS/MND and Addendum No. 1 analyzed the project with respect to impacts involving mineral resources. The previous analysis concluded the Project would have no impact to impact areas a and b.

This Addendum analyzes the inclusion of omitted components from the previously approved TCP Treatment Facility at Arakelian Park, additional components associated with Well 8, and the relocation of Well 18 as described in Section Two – Project Description. The proposed Project modifications will not cause any additional significant impacts to relating to mineral resources and will not increase the severity of impacts relating to mineral resources.

ISMND Mitigation Measures

None.

Conclusion

The Project with modifications will not result in any of the conditions identified in CEQA Guidelines Section 15162 and the conclusions from the IS/MND remain.

Noise

Impact Areas:

(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?

(b) Generation of excessive groundborne vibration or groundborne noise levels?

(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?

Discussion

The original IS/MND and Addendum No. 1 analyzed the project with respect to impacts involving noise. The previous analysis concluded the Project would have a less than significant impact to impact areas a and b; and no impact to impact area c.

This Addendum analyzes the inclusion of omitted components from the previously approved TCP Treatment Facility at Arakelian Park, additional components associated with Well 8, and the relocation of Well 18 as described in Section Two – Project Description. The proposed Project modifications will not cause any additional significant impacts to relating to noise and will not increase the severity of impacts relating to noise.

ISMND Mitigation Measures

None.

Conclusion

The Project with modifications will not result in any of the conditions identified in CEQA Guidelines Section 15162 and the conclusions from the IS/MND remain.

Population and Housing

Impact Areas:

- (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)?
- (b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?

Discussion

The original IS/MND and Addendum No. 1 analyzed the project with respect to impacts involving population and housing. The previous analysis concluded the Project would have no impact to impact areas a and b.

This Addendum analyzes the inclusion of omitted components from the previously approved TCP Treatment Facility at Arakelian Park, additional components associated with Well 8, and the relocation of Well 18 as described in Section Two – Project Description. The proposed Project modifications will not cause any additional significant impacts to relating to population and housing and will not increase the severity of impacts relating to population and housing.

ISMND Mitigation Measures

None.

Conclusion

The Project with modifications will not result in any of the conditions identified in CEQA Guidelines Section 15162 and the conclusions from the IS/MND remain.

Public Services

Impact Areas:

- (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?
 - Police protection?

- Schools?
- Parks?
- Other public facilities?

Discussion

The original IS/MND and Addendum No. 1 analyzed the project with respect to impacts involving public services. The previous analysis concluded the Project would have no impact to impact area a.

This Addendum analyzes the inclusion of omitted components from the previously approved TCP Treatment Facility at Arakelian Park, additional components associated with Well 8, and the relocation of Well 18 as described in Section Two – Project Description. The proposed Project modifications will not cause any additional significant impacts to relating to public services and will not increase the severity of impacts relating to public services.

ISMND Mitigation Measures

None.

Conclusion

The Project with modifications will not result in any of the conditions identified in CEQA Guidelines Section 15162 and the conclusions from the IS/MND remain.

Recreation

Impact Areas:

(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?

(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?

Discussion

The original IS/MND and Addendum No. 1 analyzed the project with respect to impacts involving recreation. The previous analysis concluded the Project would have no impact to impact areas a and b.

This Addendum analyzes the inclusion of omitted components from the previously approved TCP Treatment Facility at Arakelian Park, additional components associated with Well 8, and the relocation of Well 18 as described in Section Two – Project Description. The proposed Project modifications will not cause any additional significant impacts to relating to recreation and will not increase the severity of impacts relating to recreation.

ISMND Mitigation Measures

None.

Conclusion

The Project with modifications will not result in any of the conditions identified in CEQA Guidelines Section 15162 and the conclusions from the IS/MND remain.

Transportation/Traffic

Impact Areas:

- (a) Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?
- (b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?
- (c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?
- (d) Result in inadequate emergency access?

Discussion

The original IS/MND and Addendum No. 1 analyzed the project with respect to impacts involving transportation/traffic. The previous analysis concluded the Project would have no impact to impact areas a, b, c, and d.

This Addendum analyzes the inclusion of omitted components from the previously approved TCP Treatment Facility at Arakelian Park, additional components associated with Well 8, and the relocation of Well 18 as described in Section Two – Project Description. The proposed Project modifications will not cause any additional significant impacts to relating to transportation/traffic and will not increase the severity of impacts relating to transportation/traffic.

ISMND Mitigation Measures

None.

Conclusion

The Project with modifications will not result in any of the conditions identified in CEQA Guidelines Section 15162 and the conclusions from the IS/MND remain.

Tribal Cultural Resources

Impact Areas:

- (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:
 - 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
 - A resource determined by the lead 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.

Discussion

The IS/MND and Addendum No. 1 determined the Project would a less than significant impact to impact area d and less than significant impact with mitigation to impact areas a.

Although the City conducted the required Tribal Consultation with the original IS/MND, the additional Project components introduced with Addendum No. 1 required additional tribal consultation. The TCP Treatment Facility located at Arakelian Park was included in that previous analysis, as well as the original location of Well 18 at the northwest corner of White Avenue and Davis Street and the associated pipeline to the Well 8 Centralized Treatment Facility.

Addendum No. 2 includes the relocation of Well 18 to Lucero Park, which is approximately 1,000 linear feet from the original location. The updated Cultural Resources Survey and Report that was completed for Addendum No. 1 included the original location of Well 18 plus a 0.5-mile radius of the Area of Potential Effects (APE). This report also include outreach to the Native American Heritage Commission (NAHC) who stated in a response letter that the search of the Sacred Lands File did not indicate the presence of resources in the immediate APE. However, the NAHC cautioned that the absence of specific site information in their file does not indicate the absence of tribal cultural resources in the Project area. In response, the City's Cultural Resource consultant reached out to individuals provided by the NAHC regarding information on sacred or special sites. Of the responses received, there were no known resources on the Project site or within the APE.

Although the proposed relocation of Well 18 was not specifically called out in the updated Cultural Resources Survey and Report, the area which Well 18 will be relocated to was included in the analysis since a buffer of 0.5-miles around the APE was assessed and the relocation is located less than 1,000-linear feet away; therefore, the proposed relocation site will not have an impact to tribal cultural resources.

This Addendum analyzes the inclusion of omitted components from the previously approved TCP Treatment Facility at Arakelian Park, additional components associated with Well 8, and the relocation of Well 18 as described in Section Two – Project Description. The proposed Project modifications will not cause any additional significant impacts to relating to tribal cultural resources and will not increase the severity of impacts relating to tribal cultural resources.

ISMND Mitigation Measures

None.

Conclusion

The Project with modifications will not result in any of the conditions identified in CEQA Guidelines Section 15162 and the conclusions from the IS/MND remain.

Utilities and Service Systems

Impact Areas:

- (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?
- (b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?
- (c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it 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?
- (e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

Discussion

The original IS/MND and Addendum No. 1 analyzed the project with respect to impacts involving transportation/traffic. The previous analysis concluded the Project would have a less than significant impact to impact areas a, b, c, d and e.

This Addendum analyzes the inclusion of omitted components from the previously approved TCP Treatment Facility at Arakelian Park, additional components associated with Well 8, and the relocation of Well 18 as described in Section Two – Project Description. The proposed Project modifications will not cause any additional significant impacts to relating to utilities and service systems and will not increase the severity of impacts relating to utilities and service systems.

ISMND Mitigation Measures

None.

Conclusion

The Project with modifications will not result in any of the conditions identified in CEQA Guidelines Section 15162 and the conclusions from the IS/MND remain.

Wildfire

Impact Areas:

- (a) Substantially impair an adopted emergency response plan or emergency evacuation plan?
- (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?
- (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 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?

Discussion

The Wildfire impact area was not included in the original IS/MND because in 2018 the CEQA Guidelines did not require the evaluation of wildfire; however, wildfire analysis was included in Addendum No. 1 and concluded that the Project would not result in significant impacts to wildfire.

This Addendum analyzes the inclusion of omitted components from the previously approved TCP Treatment Facility at Arakelian Park, additional components associated with Well 8, and the relocation of Well 18 as described in Section Two – Project Description. The proposed Project modifications will not cause any additional significant impacts to relating to wildfire and will not increase the severity of impacts relating to wildfire.

ISMND Mitigation Measures

None.

Conclusion

The Project with modifications will not result in any of the conditions identified in CEQA Guidelines Section 15162.

Mandatory Findings of Significance

Impact Areas:

(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?

(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 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?

Conclusion

The original IS/MND and Addendum No. 1 determined the Project would have a less than significant impact on all mandatory findings of significance.

This Addendum analyzes the inclusion of omitted components from the previously approved TCP Treatment Facility at Arakelian Park and the relocation of Well 18 as described in Section Two – Project Description. The proposed Project modifications do not increase impacts and no additional impacts were identified.