

FRESNO PRIORITY 2 REGIONAL TRANSMISSION MAINS

Supplemental Mitigated Negative Declaration Addendum
State Clearinghouse Number 2015101105

Prepared for
City of Fresno

June 2016



FRESNO PRIORITY 2 REGIONAL TRANSMISSION MAINS

Supplemental Mitigated Negative Declaration Addendum
State Clearinghouse Number 2015101105

Prepared for
City of Fresno

June 2016



2600 Capitol Avenue
Suite 200
Sacramento, CA 95816
916.564.4500
www.esassoc.com

Los Angeles

Oakland

Orlando

Palm Springs

Petaluma

Portland

San Diego

San Francisco

Santa Cruz

Seattle

Tampa

Woodland Hills

130412

TABLE OF CONTENTS

Fresno Priority 2 Regional Transmission Mains Addendum

| | <u>Page</u> |
|---|-------------|
| 1. Background and Purpose of the Addendum | 1-1 |
| 1.1 Background | 1-1 |
| 1.2 Purpose of this Addendum | 1-2 |
| 2. Description of Project Changes | 2-1 |
| 2.1 Project Overview | 2-1 |
| 2.2 Proposed Project Changes | 2-1 |
| 3. Analysis of Potential Environmental Effects | 3-1 |
| 3.1 Aesthetics | 3-1 |
| 3.2 Agricultural and Forest Resources | 3-1 |
| 3.3 Air Quality | 3-2 |
| 3.4 Biological Resources | 3-2 |
| 3.5 Cultural Resources | 3-3 |
| 3.6 Geology, Soils, and Seismicity | 3-4 |
| 3.7 Greenhouse Gas Emissions | 3-4 |
| 3.8 Hazards and Hazardous Materials | 3-5 |
| 3.9 Hydrology and Water Quality | 3-5 |
| 3.10 Land Use and Land Use Planning | 3-6 |
| 3.11 Mineral Resources | 3-6 |
| 3.12 Noise | 3-6 |
| 3.13 Population and Housing | 3-8 |
| 3.14 Public Services | 3-8 |
| 3.15 Recreation | 3-9 |
| 3.16 Transportation and Traffic | 3-9 |
| 3.17 Utilities and Service Systems | 3-9 |
| 4. Conclusion | 4-1 |
| List of Figures | |
| 1. Revised Alignment | 2-4 |

This page intentionally left blank

SECTION 1

Background and Purpose of the Addendum

1.1 Background

The City of Fresno (City) Priority 2 Regional Transmission Mains Supplemental Mitigated Negative Declaration (MND) (SCH#) 2015101105 was developed to address the conveyance of treated surface water from the Southeast Surface Water Treatment Facility (SE SWTF) for urban use as proposed as part of the City's Metropolitan Water Resources Management Plan Update (Metro Plan Update).

The City adopted the Metro Plan Update EIR in June 2014. The purpose of the Metro Plan Update was to update the 1996 Fresno Metropolitan Water Resources Management Plan (1996 Metro Plan) taking into consideration available new data and accommodating physical and institutional changes which have occurred since the 1996 Metro Plan was prepared. The completed Metro Plan Update facilitates future water resource decisions and utility planning, and assists in the pursuit of potential funding opportunities. Implementation of the City's recommended water supply plan will result in a more optimized and efficient conjunctive use of the City's available water resources, which will enhance the City's overall water supply reliability. The proposed Metro Plan Update includes near-term and future project elements including surface water treatment facilities, regional transmission facilities, groundwater facilities, potable water storage facilities, recycled water facilities, and water conservation measures.

In February of 2016, the City certified the Supplemental MND and approved the Priority 2 Regional Transmission Mains Project. The Supplemental MND is on file at the City's Water Division, and can be requested from the City of Fresno, Recharge Fresno Program, 2101 G Street, Building A, Fresno, California 93706-1602. Since certification of the Supplemental MND and Project approval, refinements have been made to a specific segment of the pipeline route. In addition, a noise study was conducted to refine the original noise mitigation measure, in support of a permit application to the City to conduct construction outside of hours specified in the municipal code. See Section 2 for a description of proposed refinements.

1.2 Purpose of this Addendum

The CEQA Guidelines (sections 15162 and 15164) require that a lead agency prepare an addendum to a negative declaration if some changes or additions to the environmental evaluation of a project are necessary but none of the following occurs:

1. There are no substantial changes in the project which require major revisions to the negative declaration or a substantial increase in the severity of previously identified significant effects;
2. There are no substantial changes with respect to the circumstances under which the project is undertaken which require major revisions to the negative declaration; or
3. No new information of substantial importance, which could not have been known with the exercise of reasonable diligence at the time of negative declaration adoption, shows any of the following:
 - i. the project will have one or more significant effects not discussed in the negative declaration,
 - ii. the project will result in impacts substantially more severe than those disclosed in the negative declaration,
 - iii. mitigation measures or alternatives previously found not to be feasible would in fact be feasible and would substantially reduce one or more significant effects of the project, but the project proponent declines to adopt it, or
 - iv. mitigation measures or alternatives that are considerably different from those analyzed in the negative declaration would substantially reduce one or more significant effects on the environment, but the project proponent declines to adopt it.

The purpose of this document is to (1) evaluate the proposed refinements to the pipeline route, (2) refine the original noise mitigation measure and allow for permit application to the City to conduct construction outside of hours specified in the municipal code, and (3) provide documentation to support that the proposed refinements would not result in effects that meet the criteria described in CEQA Guidelines sections 15162 and 15164 thereby substantiating that an Addendum is appropriate under CEQA.

SECTION 2

Description of Project Changes

2.1 Project Overview

The City proposed to install potable water distribution pipelines in the City's Southwest (SW) Quadrant. The proposed Project would convey treated surface water from the Southeast Surface Water Treatment Facility (SE SWTF) for urban use as proposed as part of the City's Metro Plan Update.

2.2 Proposed Project Changes

2.2.1 Regional Transmission Mains

The City is proposing to refine the segment of the previously approved pipeline alignment going through the unpaved right-of-way (ROW) on the Leaky Acres site. Instead, the alignment would follow north along North Chestnut Diagonal from the intersection of East Dakota Avenue and North Chestnut Avenue for approximately 1,500 feet before terminating on the City owned parcel at the corner of North Chestnut Diagonal and North Winery Avenue. The revised pipeline length would be approximately 900 feet shorter than that analyzed in the Supplemental MND. Project refinements are illustrated in **Figure 1**.

2.2.2 Change in Construction Hours

The hours of construction activities for the proposed Project are limited by the Mitigation Measure stipulated in the Supplemental MND, pursuant to the Metro Plan Update EIR. Specifically, Metro Plan Update EIR Mitigation Measure 4.8.1 limits the hours of construction within the City of Fresno to between 7:00 a.m. and 6:00 p.m. Monday through Saturday, and construction activities shall be prohibited on Sundays and holidays.

The City proposes to change Metro Plan Update EIR Mitigation Measure 4.8.1, as stipulated in the Supplemental MND, to conform with Article 1- Noise Regulations, Section 10-110 of the City municipal code, which allows for a permit to be issued authorizing noises prohibited by Article 1 as follows:

SEC. 10-110. - PERMITS.

A permit may be issued authorizing noises prohibited by this article whenever it is found that the public interest will be served thereby or that extreme hardship will result from the strict enforcement hereof, as follows:

- (a) Application for permit. Application for permits shall be in writing and shall contain the following information:
- (1) The name, address, and telephone number of the applicant.
 - (2) A general description of the equipment, apparatus, or other sound source to be utilized, and the area in which it will be utilized.
 - (3) An estimate of the maximum sound level which will be generated by the equipment, apparatus, or sound source to be utilized and the basis for such estimate.
 - (4) The inclusive dates between which the sound will be generated.
 - (5) Facts showing that the public interest will be served by the issuance of such permit or that extreme hardship will accrue to the applicant if such permit does not issue.
- (b) Criteria. Applications shall be filed with the Chief Administrative Officer of the City, who shall approve or disapprove same within five working days. The criteria which shall be considered by the Chief Administrative Officer in determining whether the requested permit shall issue will include, but not be limited to, the following:
- (1) The level of the noise for which a permit is sought.
 - (2) The ambient noise level in the vicinity where the sound source will be utilized.
 - (3) The proximity of the noise to residential sleeping facilities.
 - (4) The nature and zoning of the area within which the noise will emanate.
 - (5) The density of the inhabitation of the area within which the noise will emanate.
 - (6) The time of the day or night the noise will occur.
 - (7) The duration of the noise.
 - (8) Whether the noise will be recurrent, intermittent, or constant.
- (c) Issuance of Permit. The Chief Administrative Officer shall issue the requested permit unless he finds, considering the aforementioned criteria, that the public interest will suffer thereby and that such public detriment exceeds the hardship to be suffered by the applicant if the permit is not issued. In the event the Chief Administrative Officer disapproves the application, he shall return same to the applicant with a statement of the reasons for such action. In approving a permit hereunder, the Chief Administrative Officer may impose such conditions as he deems necessary to protect the public interest.

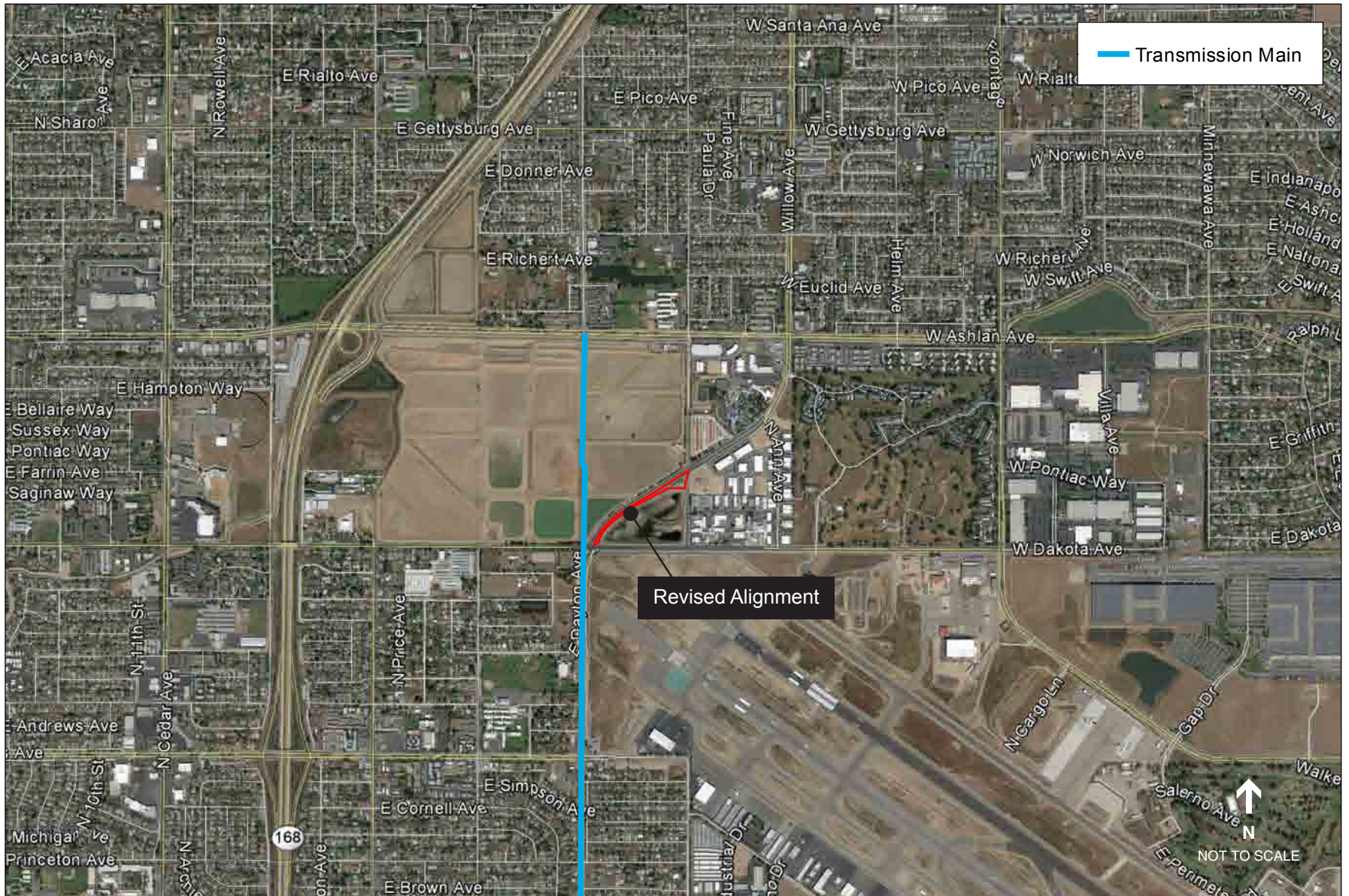
- (d) Revocation or Suspension. Any permit issued hereunder shall be revocable and may be revoked by the Chief Administrative Officer when a fact is found to exist which would have been a ground for refusal to approve same or when there has been a violation of any of the terms or conditions thereof.

The proposed change in Metro Plan Update EIR Mitigation Measure 4.8.1, as stipulated in the Supplemental MND, provides the City and its contractors with the ability to apply for a permit to allow construction activities outside of the stipulated hours. The ability to apply for a permit would allow the City to conduct construction and close intersections during non-peak hours of traffic such as Sundays, holidays, and at night after 10 p.m. The closure of intersections during non-peak hours would reduce impacts to traffic flow and lane closures past the construction zones.

Installation of the pipeline along the refined alignment would be otherwise consistent with the construction considerations described in Chapter 1, Project Description, of the Supplemental MND pages 1-7 through 1-9, except that construction of the refined alignment would occur in a different location in comparison to that specified in the Supplemental MND.

2.2.3 Project Operation

The refined pipeline alignment would not alter pipeline operations. Therefore, Project operation would not change in comparison to that discussed in the Supplemental MND.



SOURCE: Google Earth Pro, 2016; ESA, 2016

Fresno Priority 2 Regional Transmission Mains . 150515

Figure 1
Revised Alignment

SECTION 3

Analysis of Potential Environmental Effects

Because Project operations would remain unchanged, the focus of the analysis in this Addendum is on the proposed installation of the pipeline along the refined route. Therefore, impacts related to Project operations are not discussed further in this Addendum.

3.1 Aesthetics

Section 2.1 of the Supplemental MND analyzed impacts to the aesthetics of the Project area, and found there would be a less than significant impact to aesthetics associated with the construction of proposed Project pipelines. Installation of the pipelines would require the use of heavy equipment, excavation and grading, and storage of materials on-site, which could result in temporary changes to the visual character of the surrounding areas. However, the pipelines would be buried following completion of construction and would therefore not be visible. In addition, the proposed Project would be constructed along alignments at approximately 50 to 100 feet per day, and would not be stationary. This would result in a temporary impact, there would be no change to visual resources in the area after completion of construction, and areas disturbed during construction would be restored to pre-existing conditions.

The proposed modifications to the pipeline alignment would also not have a significant impact on the visual environment because of the temporary nature of construction activities and that the proposed pipelines would be located underground following construction. The revised pipeline alignment would not require additional nighttime lighting. Therefore, the changes to the proposed Project would not substantially alter the character or quality of the Project site or its surroundings, nor would they substantially affect the amount of light and glare generated. There are no changes in the environmental setting or Project characteristics that would raise important new visual or aesthetic issues. Therefore, changes to the proposed Project would not alter the conclusions of the Supplemental MND, result in any new significant impacts, or substantially increase the severity of the previously identified aesthetics impacts.

3.2 Agricultural and Forest Resources

Section 2.2 of the Supplemental MND analyzed impacts to agricultural and forest resources, and concluded that installation of the proposed pipelines would not result in a significant conversion of farmland or forest resources, because the pipelines would be installed underground in existing road rights-of-way. The proposed modifications to the pipeline alignment would also occur in an existing road right-of-way. As a result, there are no changes in the environmental setting or

Project characteristics that would raise important new agricultural issues. Therefore, proposed Project changes would not alter the conclusions of the Supplemental MND, result in any new significant impacts, or substantially increase the severity of the previously identified land use and agricultural impacts.

3.3 Air Quality

Section 2.3 of the Supplemental MND analyzed air quality impacts and concluded that installation of the pipelines could result in significant impacts due to construction activities generating short-term emissions of criteria air pollutants. Implementation of Metro Plan Update EIR Mitigation Measure 4.7.1a to 4.7.1c would minimize potential construction related air emissions to a less than significant level. Proposed construction activities would be the same as those identified in the Supplemental MND, except that they would occur in a different location and along a shorter pipeline alignment. The proposed modifications to the pipeline alignment would result in approximately 900 feet less pipeline than was previously analyzed in the Supplemental MND. Therefore, the reduction in pipeline length would result in a minor decrease in the generation of short-term, construction period emissions of criteria air pollutants. In addition, construction of the refined pipeline alignment would be required to comply Metro Plan Update EIR Mitigation Measures 4.7.1a to 4.7.1c, which would be adequate to mitigate significant criteria air emissions. As a result, there are no changes in the environmental setting or Project characteristics that would raise important new air quality issues. Therefore, changes to the proposed Project would not alter the conclusions of the Supplemental MND, result in any new significant impacts, or substantially increase the severity of the previously identified air quality impacts.

3.4 Biological Resources

Section 2.4 of the Supplemental MND analyzed impacts to biological resources and concluded that installation of the pipelines could result in significant impacts to special-status species and their habitats, seasonal movement for migratory wildlife species, protected trees, and jurisdictional waters of the United States. All of these impacts would be reduced to less than significant with implementation of Metro Plan Update EIR Mitigation Measures 4.5.1a, 4.5.1b, 4.5.1c, 4.5.3, 4.5.4a, 4.5.4b, 4.5.8, 4.5.9a, 4.5.9b, and 4.5.10.

The proposed modifications to the pipeline alignment would be installed in an existing road right-of-way, which would be consistent with other segments of pipeline analyzed under the Supplemental MND, and which would furthermore avoid physical impacts to biological resources. Construction of the proposed modifications to the pipeline alignment would be required to comply with Metro Plan Update EIR Mitigation Measures 4.5.1a, 4.5.1b, 4.5.1c, 4.5.3, 4.5.4a, 4.5.4b, 4.5.8, 4.5.9a, 4.5.9b, and 4.5.10. Because anticipated potential impact levels would be similar to the Project as analyzed in the Supplemental MND, these mitigation measures would be adequate to mitigate potential impacts to biological resources. Thus there are no changes in the environmental setting or Project characteristics that would raise important new

drainage and flood plain impacts. Therefore, proposed Project changes would not alter the conclusions of the Supplemental MND, result in any new significant impacts, or substantially increase the severity of the previously identified biological resources impacts.

3.5 Cultural Resources

Section 2.5 of the Supplemental MND noted that potentially significant impacts to cultural resources during the construction phase would be limited to unidentified prehistoric or historic subsurface cultural resources. The proposed modifications to the pipeline alignment are located within the ½ mile buffer area considered in the records search performed for the Supplemental MND: ESA conducted a records search for this Project at the San Joaquin Valley Information Center (SSJVIC) of the California Historical Resources Information System at California State University Bakersfield on August 25, 2015 (File No. RS# 15-316). Two cultural resources have been previously recorded adjacent to the Project area. Review of the Fresno County List of Historic Places identified the presence of the Fresno County Landmark #108, the Forthcamp Home (6158 E Floradora Avenue), to the south of the staging area at the SE SWTF. Field survey (September, 2015) documented segments of four historic period canals intersecting the Project area (Dry Creek Canal, Mill Ditch, Fancher Creek Canal, and Briggs Canal), all of which were recommended ineligible for listing in the California and National Registers due to lack of integrity.

The previously documented historic period structures recommended eligible within or adjacent to the Project area of potential effect (APE) were re-identified. ESA cultural resources specialists determined that construction of the proposed modifications to the pipeline alignment, would not result in direct or indirect impacts to these resources that would hinder their ability to convey their historic significance. Subsequently, construction of the proposed modifications to the pipeline alignment would result in no anticipated impacts to historical resources. No additional cultural resources were identified within the refined alignment during the course of archival review or field survey.

Metro Plan Update EIR Mitigation Measures 4.12.2b and 4.12.2c include implementation of a construction worker training program and measures to protect the unexpected discovery of subsurface resources during construction. Metro Plan Update EIR Mitigation Measures 4.12.4a and 4.12.4b provide for review of discovered paleontological resources by a qualified paleontologist, and implementation of a resource monitoring and mitigation program, as relevant. Metro Plan Update EIR Mitigation Measure 4.12-3 would require contact with the County coroner and the Native American Heritage Commission as warranted. Implementation of these mitigation measures would reduce impacts to previously unidentified archeological resources to a less than significant level. Construction of the proposed modifications to the pipeline alignment is not anticipated to encounter subsurface resources, paleontological resources or human remains, but would be required to comply with Metro Plan Update EIR Mitigation Measures 4.12.2b and 4.12.2c, Metro Plan Update Mitigation Measures 4.12.4a and 4.12.4b; and Metro Plan Update

EIR Mitigation Measure 4.12.3. In the unlikely event that resources are discovered during construction, implementation of these mitigation measures would ensure that proper procedures are followed should the unexpected discovery of subsurface resources, paleontological resources, or human remains occur. As a result, there are no changes in the environmental setting or Project characteristics that would raise important new cultural resources impacts or increase the intensity of an impact. Therefore, proposed Project revisions would not alter the conclusions of the Supplemental MND, result in any new significant impacts, or substantially increase the severity of the previously identified cultural resources impacts.

3.6 Geology, Soils, and Seismicity

Section 2.6 of the Supplemental MND analyzed potential impacts to geology and soils and concluded that pipelines could be subject to damage resulting from a seismic event or unstable soil conditions. Implementation of Metro Plan Update EIR Mitigation Measures 4.3.1a-c would reduce the impacts to a less than significant level by providing for the preparation of a soil and geotechnical engineering study for the Project, conformance to California Building Code (CBC) standards for seismicity, engineered slope stability, and erosion control, as relevant, and adherence to pipeline design guidelines provided by the American Water Works Association. Construction of the proposed modifications to the pipeline alignment would be similar to the approved Project except that potential geology, soils, and seismicity impacts would occur in slightly different locations, along the refined alignment. The proposed modifications to the pipeline alignment would also result in the installation of buried pipelines that would be required to comply with Metro Plan Update EIR Mitigation Measures 4.3.1a-c, which would be adequate to mitigate potential significant geology and soils impacts. As a result, the conclusions and proposed mitigation measures of the existing geology, seismicity, and soils analysis within the Supplemental MND remain unchanged and are applicable to the proposed changes described in this Addendum. There are no changes in the environmental setting or Project characteristics that would raise important new geology, seismicity, and soils issues. Therefore, proposed Project changes would not alter the conclusions of the Supplemental MND, result in any new significant impacts, or substantially increase the severity of the previously identified geology, soils, and seismicity impacts.

3.7 Greenhouse Gas Emissions

Section 2.7 of the Supplemental MND analyzed greenhouse gas emissions and climate change impacts and concluded that there would be less than significant impacts due to greenhouse gas emissions and climate change. The proposed modifications to the pipeline alignment would result in approximately 900 feet less pipeline than was previously analyzed in the Supplemental MND. Construction activities along the proposed modifications to the pipeline alignment would be similar to those described for pipelines under the Supplemental MND. Therefore, the reduction in pipeline length would result in a minor decrease in the generation of greenhouse gas emissions. Greenhouse gas emissions of the Project are not near any significance thresholds; therefore,

minor increases anticipated under the revised Project would not result in a significant impact or require additional mitigation. As a result, there are no changes in the environmental setting or Project characteristics that would raise important new air quality issues. Therefore, changes to the proposed Project would not alter the conclusions of the Supplemental MND, result in any new significant impacts, or substantially increase the severity of the previously identified air quality impacts.

3.8 Hazards and Hazardous Materials

Section 2.8 of the Supplemental MND analyzed impacts related to hazards and hazardous materials, and concluded that the installation of proposed pipelines could result in an accidental discovery and/or release of hazardous materials, interference with emergency vehicle access, and wildfire. Implementation of Metro Plan Update EIR Mitigation Measures 4.6.1a and 4.6.1b and Mitigation Measure HM-1 would require coordination with appropriate local governments and emergency providers, and ensure fire risk reducing measures.

Lands within the refined pipeline alignment do not have a history of hazardous material use and no new hazardous materials sites were discovered during an updated search of list of hazardous materials sites compiled pursuant to Government Code Section 65962.5. Construction of the proposed modifications to the pipeline alignment would be required to comply with Metro Plan Update EIR Mitigation Measures 4.6.1a and 4.6.1b and Mitigation Measure HM-1. As a result, there are no changes in the environmental setting or Project characteristics that would raise important new hazards and hazardous materials issues. Therefore, changes to the proposed Project would not alter the conclusions of the Supplemental MND, result in any new significant impacts, or substantially increase the severity of the previously identified hazards and hazardous materials impacts.

3.9 Hydrology and Water Quality

Section 2.9 of the Supplemental MND analyzed impacts to hydrology and water quality and concluded that installation of the pipelines could result in significant impacts to water quality. Adherence to Best Management Practices (BMPs) as part of obtaining a National Pollutant Discharge Elimination System (NPDES) General Construction Permit would reduce impacts from waterborne pollutants entering natural waters to less than significant. The construction of the proposed modifications to the pipeline alignment would also be installed underground and would occur in an existing road right-of-way and constructed in the same manner as previously analyzed. During construction, the refined pipeline alignment would also be required to comply with the conditions of the NPDES General Construction Permit, including applicable BMPs, which would ensure that potential water quality impacts would be minimized. As a result, there are no changes in the environmental setting or Project characteristics that would raise important new groundwater hydrology and quality impacts. Therefore, proposed Project changes would not alter the conclusions of the Supplemental MND, result in any new significant impacts, or

substantially increase the severity of the previously identified groundwater hydrology and quality impacts.

3.10 Land Use and Land Use Planning

Section 2.10 of the Supplemental MND analyzed impacts to land use planning and concluded that installation of the pipelines would have no impact on land use because the pipelines would be installed underground in existing road rights-of-way. The proposed modifications to the pipeline alignment would also occur in an existing road right-of-way. Construction activities along the proposed modifications to the pipeline alignment would be similar to those described for pipelines under the Supplemental MND. As a result, there are no changes in the environmental setting or Project characteristics that would raise important new land use and agricultural issues. Therefore, proposed Project changes would not alter the conclusions of the Supplemental MND, result in any new significant impacts, or substantially increase the severity of the previously identified land use and agricultural impacts.

3.11 Mineral Resources

Section 2.11 of the Supplemental MND analyzed impacts to mineral resources and concluded that no impact to mineral resources would occur. Installation of the proposed modifications to the pipeline alignment would also occur in an existing road right-of-way and would not be located over any mineral resource area, preventing future resource excavation. As a result, there are no changes in the environmental setting or Project characteristics that would raise important new mineral resource impacts. Therefore, proposed Project changes would not alter the conclusions of the Supplemental MND, result in any new significant impacts, or substantially increase the severity of the previously identified mineral resource impacts.

3.12 Noise

Section 2.12 of the Supplemental MND concluded that there would be significant temporary increases in noise and ground-borne vibration levels associated with installation of the pipelines. However, Implementation of Metro Plan Update EIR Mitigation Measures 4.8.1 and 4.8.2 impose measures to reduce noise levels when activities occur adjacent to sensitive receptors. All other construction noise related impacts were determined to be less than significant.

Generally, the proposed modifications to the pipeline alignment would result in similar construction noise impacts and require the implementation of Metro Plan Update EIR Mitigation Measures 4.8.1 and 4.8.2 to reduce temporary significant construction noise impacts and vibration to less than significant. However, overall construction activities under the modified Project could fall outside the construction hours as prescribed in Metro Plan Update EIR Mitigation Measures 4.8.1 and outside the hours prescribed by the City of Fresno Noise Ordinance for construction activities. The City of Fresno municipal code allows for the issuance of a permit to conduct construction outside of the stipulated hours, “whenever it is found that the public interest will be

served thereby”. Therefore, the City proposes to revise Metro Plan Update EIR Mitigation Measure 4.8.1, as stipulated in the Supplemental MND, to simply adhere to the municipal code which would allow for permit application to conduct construction outside of the stipulated hours. This would allow for the closure of intersections from construction during non-peak hours of traffic such as Sundays, holidays, and at night after 10 p.m.

Revised Metro Plan Update EIR Mitigation Measures 4.8.1: The City and its contractors shall implement the following mitigation measures when project-related construction in the City is planned to occur within 1,500 feet of sensitive receptors:

- Sensitive receptors (residences, residential areas, schools, and hospitals) within 1,500 feet of project construction activities shall be identified and mapped, and this information shall be used to minimize noise impacts to sensitive receptors.
- Construction activities shall meet municipal code requirements related to noise. ~~Construction activities shall be limited to between 7 a.m. and 6 p.m. Monday through Saturday to avoid noise sensitive hours of the day. Construction activities shall be prohibited on Sundays and holidays.~~
- Construction equipment noise shall be minimized by muffling and shielding intakes and exhaust on construction equipment (per the manufacturer’s specifications) and by shrouding or shielding impact tools.
- Impact tools (e.g., jack hammers, pavement breakers, and rock drills) used for construction shall be hydraulically or electrically powered wherever possible to avoid noise associated with compressed air exhaust from pneumatically powered tools. Where use of pneumatic tools is unavoidable, an exhaust muffler on the compressed air exhaust shall be used. External jackets on the tools themselves shall be used where feasible. Quieter procedures, such as use of drills rather than impact tools, shall be used whenever feasible.
- Construction contractors shall locate fixed construction equipment (such as compressors and generators) and construction staging areas as far as possible from nearby sensitive receptors including residences, schools, and hospitals.
- If construction were to occur near a school, the construction contractor shall coordinate with the most noise producing construction activities with school administration in order to limit disturbance to the campus.
- Signs shall be posted at constructions sites that include permitted construction days and hours, a day and evening contact number for the job site, and a contact number in the event of problems.

- An onsite complaint and enforcement manager shall respond to and track complaints and questions related to noise.

Because the City of Fresno municipal code allows for the issuance of a permit for construction noise outside of stipulated hours, the proposed modified construction hours would remain consistent with City requirements and would therefore still result in less than significant construction noise impacts, should a permit be issued, with the incorporation of revised Metro Plan Update EIR Mitigation Measure 4.8.1, as stipulated in the Supplemental MND, and the incorporation of Metro Plan Update EIR Mitigation Measure Mitigation Measure 4.8.2. Therefore, proposed Project changes and revised mitigation measure would not alter the conclusions of the Supplemental MND, result in any new significant impacts, or substantially increase the severity of the previously identified noise impact conclusions.

3.13 Population and Housing

Section 2.13 of the Supplemental MND analyzed impacts to population and housing and concluded that there would be less than significant impacts to growth and no impact to displacement of housing or people. The pipelines constructed under the proposed Project would be used to provide treated water supply to the City of Fresno through 2025. Construction of the proposed modifications to the pipeline alignment would not change the amount of treated water distributed or result in displacement of existing homes or substantial numbers of people. As a result, there are no changes in the environmental setting or Project characteristics that would raise important new population and housing impacts. Therefore, proposed Project changes would not alter the conclusions of the Supplemental MND, result in any new significant impacts, or substantially increase the severity of the previously identified population and housing impacts.

3.14 Public Services

Section 2.14 of the Supplemental MND analyzed impacts to public services and concluded that there would be no generation of new population growth, increase of staff to operate and maintain facilities or increase the demand for public services. Construction of the proposed modifications to the pipeline alignment would distribute the same amount of treated water and therefore would not generate new population growth above existing assumed levels. In addition, the operation and maintenance of the refined pipeline alignment would not require the City to hire additional staff to operate and maintain facilities because the pipeline would result in a minimal decrease in overall pipeline length. Thus, construction of the proposed modifications to the pipeline alignment would not increase the demand for the kinds of public services that would support new residents, such as schools, parks, fire, police, or other public facilities. Therefore, changes to the proposed Project would not alter the conclusions of the Supplemental MND, result in any new significant impacts, or substantially increase the severity of the previously identified public services and utilities impacts.

3.15 Recreation

Section 2.15 of the Supplemental MND analyzed impacts to recreation and concluded that there could be temporary interference with access to portions of the Carozza Park. Access would be restored following completion of construction activities, and therefore would not result in a significant impact. The proposed modifications to the pipeline alignment are not located near Carozza Park, nor are they near any other recreation facilities. As a result, there are no changes in the environmental setting or Project characteristics that would raise important new recreation issues. Therefore, proposed Project revisions would not alter the conclusions of the Supplemental MND, result in any new significant impacts, or substantially increase the severity of the previously identified recreation impacts.

3.16 Transportation and Traffic

Section 2.16 of the Supplemental MND analyzed impacts to transportation and concluded that installation of the pipelines could result in significant impacts due to reduced travel lanes, potential traffic safety hazards, and impediments to emergency vehicle access. Implementation of Metro Plan Update EIR Mitigation Measure 4.6.1a and 4.6.1b would reduce these impacts to less than significant by requiring development and implementation of a traffic management plan, obtaining necessary road encroachment permits, and coordination with local governments, agencies, and departments. Construction of the proposed modifications to the pipeline alignment would be required to comply with Metro Plan Update EIR Mitigation Measure 4.6.1a and 4.6.1b which would be adequate to mitigate significant transportation impacts. As a result, there are no changes in the environmental setting or Project characteristics that would raise important new transportation and traffic issues. Therefore, changes to the proposed Project would not alter the conclusions of the Supplemental MND, result in any new significant impacts, or substantially increase the severity of the previously identified hazards and hazardous materials impacts.

3.17 Utilities and Service Systems

Section 2.17 of the Supplemental MND analyzed impacts related to the construction of new or expansion of existing public utilities, adequate landfill capacity during construction and operation, and violation of solid waste disposal regulations were determined to be less than significant. The proposed modifications to the pipeline alignment would also result in the installation of buried pipelines although located in a different location than the approved Project. The proposed modifications to the pipeline alignment would result in approximately 900 feet less pipeline than what was previously analyzed in the Supplemental MND and would result in a minimal increase in the quantity of solid waste from construction. The proposed modifications to the pipeline alignment would be installed underground and would occur in an existing road right-of-way and would not result in an increase of impervious surfaces. Therefore, changes to the proposed Project would not alter the conclusions of the Supplemental MND, result in any new significant impacts, or substantially increase the severity of the previously identified public services and utilities impacts.

This page intentionally left blank

SECTION 4

Conclusion

On the basis of the evaluation presented in Section 3, the proposed modifications to the pipeline alignment would not trigger any of the conditions, listed in Section 1.2 of this Addendum, requiring preparation of a subsequent or supplemental MND. This Addendum satisfies the requirements of CEQA Guidelines Sections 15162 and 15164. Under CEQA, modifications that are not substantial, but represent minor changes or additions may be presented in an addendum. Under CEQA, an addendum does not require circulation. However, this document will be circulated as a requirement of the Drinking Water State Revolving Fund (SRF) Policy. The City of Fresno is seeking funding from the Drinking Water SRF program for this Project. This document will be made part of the administrative record and will be transmitted to the lead agency decision-making body along with the certified Supplemental MND to provide clarification regarding proposed refinements outlined above and to comply with CEQA Guidelines Section 15164.

This page intentionally left blank