

<b>CITY OF FRESNO</b>  <b>MITIGATED NEGATIVE DECLARATION</b>		Notice of Intent was filed with:  <b>FRESNO COUNTY CLERK</b> 2220 Tulare Street, First Floor, Fresno, CA 93721  on  <b>March 17, 2017</b>
The full Initial Study and the Master Environmental Impact Report SCH No. 2012111015 are on file in the Development and Resource Management Department, Fresno City Hall, 3rd Floor 2600 Fresno Street Fresno, California 93721 (559) 621-8277	<b>ENVIRONMENTAL ASSESSMENT NUMBER:</b>  <b>EA No. EA-17-003</b>	
<b>PROJECT SPONSOR:</b> Self-Help Enterprises 8445 West Elwin Court Visalia, CA 93290 Contact: Betsy McGovern-Garcia, Program Director	<b>PROJECT LOCATION:</b> 1405, 1411, 1433, 1449, 1505, 1525, and 1527 East Annadale Avenue, Fresno, California 93706, in the City and County of Fresno, California (±8.02 acres) 36.700609 Latitude, -119.793280 Longitude Assessor's Parcel Number(s): 479-270-02T, 479-270-03T, 479-270-04T, 479-270-05T, 479-270-06T, 479-270-15T, 479-270-16T, 479-270-24T Mount Diablo Base & Meridian, Township 14S, Range 20E , Section 21	
<b>PROJECT DESCRIPTION:</b> Environmental Assessment No. EA-17-003 was filed by the Successor to the Redevelopment Agency of the City of Fresno and pertains to ±8.02 acres of property located on the north side of East Annadale Avenue between South Elm Avenue and South Tupman Street. Self-Help Enterprises proposes to purchase the property and develop a 26-lot affordable single-family residential subdivision and a 40-unit affordable senior multi-family complex.  The project proposes a Disposition and Development Agreement; a plan amendment to redesignate ±8.02 acres from High Density Residential to Medium Density Residential; a rezone to redesignate ±8.02 acres from RM-3 ( <i>Residential Multi-Family, High Density</i> ) to RS-5 ( <i>Residential Single Family, Medium Density</i> ); subdivide ±4.5 acres and create 26 lots for single-family residential; and develop a 40-unit multi-family senior development on ±3.5 acres. The project is proposed at an overall density of 8.22 dwelling units per acre.		
The City of Fresno has conducted an initial study and proposes to adopt a Mitigated Negative Declaration for the above-described project. The environmental analysis contained in the Initial Study and this Mitigated Negative Declaration is tiered from Master Environmental Impact Report (MEIR) SCH No. 2012111015 prepared for the Fresno General Plan. A copy of the MEIR may be reviewed in the City of Fresno Development and Resource Management Department as noted above. The proposed project has been determined to be a subsequent project that is not fully within the scope of the MEIR SCH No. 2012111015 prepared for the Fresno General Plan. Pursuant to Public Resources Code §21157.1 and California Environmental Quality Act (CEQA) Guidelines §15177, this project has been evaluated with respect to each item on the attached environmental checklist to determine		

whether this project may cause any additional significant effect on the environment which was not previously examined in the MEIR. After conducting a review of the adequacy of the MEIR pursuant to Public Resources Code, Section 21157.6(b)(1), the Development and Resource Management Department, as lead agency, finds that no substantial changes have occurred with respect to the circumstances under which the MEIR was certified and that no new information, which was not known and could not have been known at the time that the MEIR was certified as complete, has become available.

This completed environmental impact checklist form, its associated narrative, and proposed mitigation measures reflect applicable comments of responsible and trustee agencies and research and analysis conducted to examine the interrelationship between the proposed project and the physical environment. The information contained in the project application and its related environmental assessment application, responses to requests for comment, checklist, initial study narrative, and any attachments thereto, combine to form a record indicating that an initial study has been completed in compliance with the State CEQA Guidelines and the CEQA.

All new development activity and many non-physical projects contribute directly or indirectly toward cumulative impacts on the physical environment. It has been determined that the incremental effect contributed by this project toward cumulative impacts is not considered substantial or significant in itself, and/or that cumulative impacts accruing from this project may be mitigated to less than significant with application of feasible mitigation measures.

Based upon the evaluation guided by the environmental checklist form, it was determined that there are foreseeable impacts from the Project that are additional to those identified in the MEIR, and/or impacts which require mitigation measures not included in the MEIR Mitigation Measure Checklist.

The completed environmental checklist form indicates whether an impact is potentially significant, less than significant with mitigation, or less than significant.

For some categories of potential impacts, the checklist may indicate that a specific adverse environmental effect has been identified which is of sufficient magnitude to be of concern. Such an effect may be inherent in the nature and magnitude of the project, or may be related to the design and characteristics of the individual project. Effects so rated are not sufficient in themselves to require the preparation of an Environmental Impact Report, and have been mitigated to the extent feasible. With the project specific mitigation imposed, there is no substantial evidence in the record that this project may have additional significant, direct, indirect or cumulative effects on the environment that are significant and that were not identified and analyzed in the MEIR. Both the MEIR mitigation checklist measures and the project-specific mitigation checklist measures will be imposed on this project.

The initial study has concluded that the proposed project will not result in any adverse effects which fall within the "Mandatory Findings of Significance" contained in Section 15065 of the State CEQA Guidelines.

The finding is, therefore, made that the proposed project will not have a significant adverse effect on the environment.

<p>PREPARED BY: Jarred Olsen, Planner</p>	<p>SUBMITTED BY: </p>
<p>DATE: March 17, 2017</p>	<p>McKencie Contreras, Supervising Planner DEVELOPMENT &amp; RESOURCE MANAGEMENT DEPARTMENT</p>
<p>Attachments:</p>	<p>Exhibit A: Vicinity Map Exhibit B: Notice of Intent Exhibit C: Initial Study Impact Checklist and Initial Study (Appendix G) Exhibit D: MEIR No. SCH No. 2012111015 General Plan Mitigation Measure Monitoring Checklist Exhibit E: Project Specific Mitigation Measure Monitoring Checklist dated March 17, 2017 Exhibit F: Agency Comments</p>



**CITY OF FRESNO**

**NOTICE OF INTENT TO ADOPT A  
MITIGATED NEGATIVE DECLARATION**

Filed with:

**FILED**  
MAR 17 2017 TIME 2:58pm  
FRESNO COUNTY CLERK  
By *Christina Babcock*  
DEPUTY

FRESNO COUNTY CLERK  
2221 Kern Street, Fresno, CA 93721

**EA No. EA-17-003 for**

Environmental Assessment No. EA-17-003 for the Elm/Annadale Self Help Housing Project

**PROJECT SPONSOR:**

Self-Help Enterprises  
8445 W. Elowin Court  
Visalia, CA 93290  
Contact: Betsy McGovern-Garcia, Program Director

**PROJECT LOCATION:**

1405, 1411, 1433, 1449, 1505, 1525, and 1527 East Annadale Avenue, Fresno, California 93706, in the City and County of Fresno, California (±8.02 acres)

36.700609 Latitude, -119.793280 Longitude

Assessor's Parcel Number(s): 479-270-02T, 479-270-03T, 479-270-04T, 479-270-05T, 479-270-06T, 479-270-15T, 479-270-16T, 479-270-24T

Mount Diablo Base & Meridian, Township 14S, Range 20E , Section 21

**PROJECT DESCRIPTION:**

Environmental Assessment No. EA-17-003 was filed by the Successor to the Redevelopment Agency of the City of Fresno and pertains to ±8.02 acres of property located on the north side of East Annadale Avenue between South Elm Avenue and South Tupman Street. Self-Help Enterprises proposes to purchase the property and develop a 26-lot affordable single-family residential subdivision and a 40-unit affordable senior multi-family complex.

The project proposes a Disposition and Development Agreement; a plan amendment to redesignate ±8.02 acres from High Density Residential to Medium Density Residential; rezone ±8.02 acres from RM-3 (Residential Multi-Family, High Density) to RS-5 (Residential Single Family, Medium Density); subdivide 4.5 acres and create 26 lots for single-family residential; and develop a 40-unit multi-family senior development on 3.5 acres.

The City of Fresno has conducted an initial study of the above-described project and it has been determined to be a subsequent project that is not fully within the scope of the Master Environmental Impact Report SCH No. 2012111015 (MEIR) prepared for the Fresno General Plan. Therefore, the Development and Resource Management Department proposes to adopt a Mitigated Negative Declaration for this project.

With the project specific mitigation imposed, there is no substantial evidence in the record that this project may have additional significant, direct, indirect or cumulative effects on the environment that

are significant and that were not identified and analyzed in the MEIR. After conducting a review of the adequacy of the MEIR pursuant to Public Resources Code, Section 21157.6(b)(1), the Development and Resource Management Department, as lead agency, finds that no substantial changes have occurred with respect to the circumstances under which the MEIR was certified and that no new information, which was not known and could not have been known at the time that the MEIR was certified as complete has become available. The project is not located on a site which is included on any of the lists enumerated under Section 65962.5 of the Government Code including, but not limited to, lists of hazardous waste facilities, land designated as hazardous waste property, hazardous waste disposal sites and others, and the information in the Hazardous Waste and Substances Statement required under subdivision (f) of that Section.

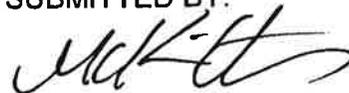
Additional information on the proposed project, including the MEIR proposed environmental finding of a mitigated negative declaration and the initial study may be obtained from the Development and Resource Management Department, Fresno City Hall, 2600 Fresno Street, 3rd Floor Fresno, Room 3043, California 93721-3604. Please contact Jarred Olsen at (559) 621-8068 for more information.

ANY INTERESTED PERSON may comment on the proposed environmental finding. Comments must be in writing and must state (1) the commentor's name and address; (2) the commentor's interest in, or relationship to, the project; (3) the environmental determination being commented upon; and (4) the specific reason(s) why the proposed environmental determination should or should not be made. Any comments may be submitted at any time between the publication date of this notice and close of business on April 10, 2017. Please direct comments to Jarred Olsen, Planner, City of Fresno Development and Resource Management Department, City Hall, 2600 Fresno Street, Room 3043, Fresno, California, 93721-3604; or by email to [Jarred.Olsen@fresno.gov](mailto:Jarred.Olsen@fresno.gov) ; or comments can be sent by facsimile to (559) 498-1026.

INITIAL STUDY PREPARED BY:

Jarred Olsen, Planner

SUBMITTED BY:



McKencie Contreras, Supervising Planner  
CITY OF FRESNO DEVELOPMENT AND  
RESOURCE MANAGEMENT  
DEPARTMENT

DATE: March 17, 2017

CAO033010

E201710000073

**APPENDIX G TO ANALYZE  
SUBSEQUENT PROJECT IDENTIFIED IN MEIR SCH No. 2012111015/INITIAL  
STUDY**

**Environmental Checklist Form for:**

**EA No. EA-17-003**

**1. Project title:**

Environmental Assessment No. EA-17-003

**2. Lead agency name and address:**

City of Fresno  
Development and Resource Management Department  
2600 Fresno Street  
Fresno, CA 93721

**3. Contact person and phone number:**

Jarred Olsen, Planner  
City of Fresno  
Development and Resource Management Department  
(559) 621-8068

**4. Project location:**

1405, 1411, 1433, 1449, 1505, 1525, and 1527 East Annadale Avenue; Located on the north side of East Annadale Avenue between South Elm Avenue and South Tupman Street in the City of Fresno, California

Assessor's Parcel Number(s): 479-270-02T, 479-270-03T, 479-270-04T, 479-270-05T, 479-270-06T, 479-270-15T, 479-270-16T, 479-270-24T

Site Latitude: 36°46'31.00" N

Site Longitude: 119°40'50.00" W

Mount Diablo Base & Meridian, Township 14S, Range 20E , Section 21

**5. Project sponsor's name and address:**

Betsy McGovern-Garcia, Program Director  
Self-Help Enterprises  
8445 W. Elwin Court  
Visalia, CA 93290

6. **General & Community plan designation:**

Existing: High Density Residential

Proposed: Medium Density Residential

7. **Zoning:**

Existing: RM-3 (Residential Multi-Family, High Density)

Proposed: RS-5 (Residential Single Family, Medium Density)

8. **Description of project:**

**Environmental Assessment No. EA-17-003** was filed by the Successor to the Redevelopment Agency of the City of Fresno and pertains to ±8.02 acres of property located on the north side of East Annadale Avenue between South Elm Avenue and South Tupman Street. Self-Help Enterprises proposes to purchase the property and develop a 26-lot affordable single-family residential subdivision and a 40-unit affordable senior multi-family complex.

The project proposes a Disposition and Development Agreement; a plan amendment to redesignate ±8.02 acres from High Density Residential to Medium Density Residential; rezone ±8.02 acres from RM-3 (Residential Multi-Family, High Density) to RS-5 (Residential Single Family, Medium Density); subdivide 4.5 acres and create 26 lots for single-family residential; and develop a 40-unit multi-family senior development on 3.5 acres.

9. **Surrounding land uses and setting:**

	<b>Planned Land Use</b>	<b>Existing Zoning</b>	<b>Existing Land Use</b>
<b>North</b>	Open Space – Ponding Basin	<b>OS</b> (Open Space)	Ponding Basin
<b>East</b>	Office and Residential Multi-Family, High Density	<b>O &amp; RM-3</b> (Office and Residential Multi-Family, High Density)	La Clinica Sierra - Elm Community Health Center
<b>South</b>	Public Facility – Middle School and Commercial – Business Park	<b>PI</b> (Limited Agricultural – Fresno County) <b>BP</b> (Business Park)	West Fresno Elementary School and Single Family Residence
<b>West</b>	Residential Multi-Family, High Density	<b>RM-3</b> (Residential Multi-Family, High Density)	Single Family Residence

10. Other public agencies whose approval is required (e.g., permits, financing approval, or participation agreement):

City of Fresno (COF) Department of Public Works; COF Department of Public Utilities; COF Fire Department; Fresno Metropolitan Flood Control District; Fresno County Department of Public Health; San Joaquin Valley Air Pollution Control District; and Fresno Irrigation District

11. Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code (PRC) Section 21080.3.1? If so, has consultation begun?

Note: Conducting consultation early in the CEQA process allows tribal governments, lead agencies, and project proponents to discuss the level of environmental review, identify and address potential adverse impacts to tribal cultural resources, and reduce the potential for delay and conflict in the environmental review process. (See PRS Section 21083.3.2.) Information may also be available from the California Native American Heritage Commission's Sacred Lands File per PRC Section 5097.96 and the California Historical Resources Information System administered by the California Office of Historic Preservation. Please also note that PRC Section 21082.3(c) contains provisions specific to confidentiality.

The Development and Resource Management Department has not received any requests in writing from a California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project to be formally notified of proposed projects in the geographic area that it may be traditionally and culturally affiliated with, pursuant to PRC Section 21080.3.1(b).

**ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:**

Pursuant to Public Resources Code Section 21157.1(b) and CEQA Guidelines 15177(b)(2), the purpose of this Master Environmental Impact Report (MEIR) initial study is to analyze whether the subsequent project was described in MEIR SCH No. 2012111015 and whether the subsequent project may cause any additional significant effect on the environment, which was not previously examined in MEIR SCH No. 2012111015 adopted for the Fresno General Plan.

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

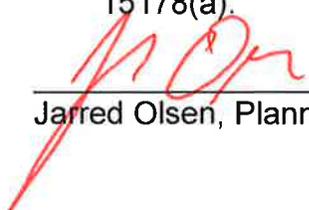
<input type="checkbox"/> Aesthetics	<input type="checkbox"/> Agriculture and Forestry Resources	<input type="checkbox"/> Air Quality
<input type="checkbox"/> Biological Resources	<input type="checkbox"/> Cultural Resources	<input type="checkbox"/> Geology /Soils

Greenhouse Gas Emissions	Hazards & Hazardous Materials	Hydrology/Water Quality
Land Use/Planning	Mineral Resources	Noise
Population /Housing	Public Services	Recreation
Transportation/Traffic Mandatory Findings of Significance	Tribal Cultural Resources	Utilities/Service Systems

DETERMINATION: (To be completed by the Lead Agency)

On the basis of this initial evaluation:

- I find that the proposed project is a subsequent project identified in the MEIR and that it is fully within the scope of the MEIR because it would have no additional significant effects that were not examined in the MEIR such that no new additional mitigation measures or alternatives may be required. All applicable mitigation measures contained in the Mitigation Measure Monitoring Checklist shall be imposed upon the proposed project. A FINDING OF CONFORMITY will be prepared.
- I find that the proposed project is a subsequent project identified in the MEIR but that it is not fully within the scope of the MEIR because the proposed project could have a significant effect on the environment that was not examined in the MEIR. However, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. The project specific mitigation measures and all applicable mitigation measures contained in the MEIR Mitigation Measure Monitoring Checklist will be imposed upon the proposed project. A MITIGATED NEGATIVE DECLARATION will be prepared.
- I find that the proposed project is a subsequent project identified in the MEIR but that it MAY have a significant effect on the environment that was not examined in the MEIR, and an ENVIRONMENTAL IMPACT REPORT is required to analyze the potentially significant effects not examined in the MEIR pursuant to Public Resources Code Section 21157.1(d) and CEQA Guidelines 15178(a).

  
Jarred Olsen, Planner

3/17/2017  
Date

## EVALUATION OF ADDITIONAL ENVIRONMENTAL IMPACTS NOT ASSESSED IN THE MEIR:

1. For purposes of this MEIR Initial Study, the following answers have the corresponding meanings:
  - a. "No Impact" means the subsequent project will not cause any additional significant effect related to the threshold under consideration which was not previously examined in the MEIR.
  - b. "Less Than Significant Impact" means there is an impact related to the threshold under consideration that was not previously examined in the MEIR, but that impact is less than significant;
  - c. "Less Than Significant with Mitigation Incorporation" means there is a potentially significant impact related to the threshold under consideration that was not previously examined in the MEIR, however, with the mitigation incorporated into the project, the impact is less than significant.
  - d. "Potentially Significant Impact" means there is an additional potentially significant effect related to the threshold under consideration that was not previously examined in the MEIR.
2. A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
3. All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
4. Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.
5. A "Finding of Conformity" is a determination based on an initial study that the proposed project is a subsequent project identified in the MEIR and that it is fully within the scope of the MEIR because it would have no additional significant effects

that were not examined in the MEIR.

6. "Negative Declaration: Less Than Significant With Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Than Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from Section XVII, "Earlier Analyses," may be cross-referenced).
7. Earlier analyses may be used where, pursuant to the tiering, program EIR or MEIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. Section 15063(c)(3)(D). In this case, a brief discussion should identify the following:
  - a. Earlier Analysis Used. Identify and state where they are available for review.
  - b. Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in the MEIR or another earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
  - c. Mitigation Measures. For effects that are "Less than Significant with Mitigation Measures Incorporated," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.
8. Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.
9. Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.
10. This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project's environmental effects in whatever format is selected.
11. The explanation of each issue should identify:
  - a. The significance criteria or threshold, if any, used to evaluate each question; and
  - b. The mitigation measure identified, if any, to reduce the impact to less than significance.

<b>ENVIRONMENTAL ISSUES</b>	<b>Potentially Significant Impact</b>	<b>Less Than Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
I. AESTHETICS -- Would the project:				
a) Have a substantial adverse effect on a scenic vista?			X	
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?			X	
c) Substantially degrade the existing visual character or quality of the site and its surroundings?			X	
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?			X	

The project site is located in the southwest portion of Fresno, approximately 420 feet from the corner of South Elm and East Annadale Avenues. The proposed project includes 26 single-family and 40 senior multi-family residential units.

A project would have a significant effect on scenic vistas if it would substantially degrade important public view corridors and obstruct scenic views. A scenic vista is a viewpoint that provides expansive views of a highly valued landscape for the benefit of the general public. View corridors are defined by physical elements such as buildings and structures that direct lines of sight and control view directions available to the public. Given the single-family and multi-family nature of the development, the project site is not considered to be a focus of major views. Although the project site may be visible from a limited number of public areas in the project vicinity, the proposed project would not be expected to affect existing view corridors in the area.

Construction activities may diminish the existing visual character of the project site; however these activities would be temporary. Therefore, the proposed project's construction would not have a significant impact on the existing visual character or quality of the site or its surroundings.

The proposed project would not substantially affect any existing public views or view

corridors in the area, and any adverse effect upon private views would not be considered a significant impact on the environment, pursuant to the California Environmental Quality Act (CEQA).

Scenic resources are the visible physical features on a landscape (e.g. Land, water, vegetation, animals, structures, or other features) which contribute to a scenic public setting. As there is very little vegetation on site, the proposed project would result in a less-than-significant impact on scenic resources.

A project would have a significant adverse effect on visual quality under CEQA only if it would cause a substantial and demonstrable negative change to the project site or its surroundings. The subject properties are currently vacant and are surrounded by single-family residential, a ponding basin, community clinic, and a school. Thus, the proposed project would not be expected to substantially alter the existing visual character of the site or its surroundings in a demonstrably adverse manner. For the above reasons, this impact would be less than significant.

Any lighting where provided to illuminate parking area and public streets shall be hooded and so arranged and controlled so as not to cause a nuisance either to highway traffic or to the living environment. The amount of light shall be provided according to the standards of the Department of Public Works. Future development of the site will not create a new source of substantial light or glare which would affect day or night time views in the project area, given that during the entitlement process, staff will ensure that lights are located in areas that will minimize light sources to the neighboring properties. Further, Mitigation Measure (MM) AES-1 and MM AES-3 require lighting systems for street and parking areas to be shielded to direct light to surfaces and orient light away from adjacent properties.

In conclusion, with MEIR mitigation measures incorporated, the project will not result in any aesthetic impacts beyond those analyzed in MEIR SCH No. 2012111015.

<b>ENVIRONMENTAL ISSUES</b>	<b>Potentially Significant Impact</b>	<b>Less Than Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
II. AGRICULTURE AND FORESTRY RESOURCES: In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the				

<b>ENVIRONMENTAL ISSUES</b>	<b>Potentially Significant Impact</b>	<b>Less Than Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. -- Would the project:				
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?				X
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?				X
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))?				X
d) Result in the loss of forest land or conversion of forest land to non-forest use?				X
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?				X

The project site is a vacant site surrounded by an urbanized area of the City of Fresno. The California Department of Conservation's Farmland Mapping and Monitoring

Program identify the site as “Farmland of Local Importance”<sup>1</sup>. Because the project site does not contain agricultural uses and is not zoned for such uses, the proposed project would not convert any prime farmland, or Farmland of Statewide Importance to non-agricultural use. It would not conflict with existing zoning for agricultural land use or a Williamson Act contract, nor would it involve any changes to the environment that could result in the conversion of farmland. Additionally, the proposed project would not convert any forest land or timberland to non-forest use. Forest land is defined as “land that can support 10-percent native tree cover of any species, including hardwoods, under natural conditions, and that allows for management of one or more forest resources, including timber, aesthetics, fish and wildlife, biodiversity, water quality, recreation, and other public benefits” (Public Resources Code § 12220(g)). Timberland is defined as “land, other than land owned by the federal government and land designated by the board (State Board of Forestry and Fire Protection) as experimental forest land, which is available for, and capable of, growing a crop of trees of any commercial species uses to produce lumber and other forest products, including Christmas trees. Commercial species shall be determined by the board on a district basis after consultation with the district committees and others” (Government Code § 51104(g)). Therefore there is no impact.

In conclusion, with MEIR mitigation measures incorporated, the project will not result in any aesthetic impacts beyond those analyzed in MEIR SCH No. 2012111015.

---

<sup>1</sup> California Department of Conservation, “San Joaquin Valley Important Farmland 2012 and Urban Change 1984 – 2012 (Map),” September 2015.

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>III. AIR QUALITY AND GLOBAL CLIMATE CHANGE - (Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations.) --</p> <p>Would the project:</p>				
<p>a) Conflict with or obstruct implementation of the applicable air quality plan (e.g., by having potential emissions of regulated criterion pollutants which exceed the San Joaquin Valley Air Pollution Control Districts (SJVAPCD) adopted thresholds for these pollutants)?</p>			X	
<p>b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?</p>				X
<p>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)?</p>				X
<p>d) Expose sensitive receptors to substantial pollutant concentrations.</p>				X
<p>e) Create objectionable odors affecting a substantial number of people?</p>				X

The San Joaquin Valley Air Pollution Control District (SJVAPCD) establishes thresholds of significance in guidelines adopted by the District. The guidelines define separate thresholds for construction emissions, project operation and occupation, and cumulative impacts. Project development would cause a significant air quality impact if it were to result in:

- Construction activities that would not comply with District Regulation VIII or implement effective and comprehensive control measures.
- Emissions of air pollutants that would cause or substantially contribute to either localized or regional violations of the ambient air quality standards.
- Exposure of sensitive receptors to substantial concentrations of pollutant concentrations or objectionable odors.

CalEEMod is a statewide land use emissions computer model designed to provide a uniform platform for government agencies, land use planners, and environmental professionals to quantify potential criteria pollutant and greenhouse gas (GHG) emissions associated with both construction and operations from a variety of land use projects. The model quantifies direct emissions from construction and operations (including vehicle and off-road equipment use), as well as indirect emissions, such as GHG emissions from energy use, solid waste disposal, vegetation planting and/or removal, and water use. Further, the model identifies mitigation measures to reduce criteria pollutant and GHG emissions along with calculating the benefits achieved from measures chosen by the user. The GHG mitigation measures were developed and adopted by the California Air Pollution Control Officers Association (CAPCOA).

In addition to the above-mentioned factors, the CalEEMod computer model evaluates the following emissions: ozone precursors (Reactive Organic Gases (ROG)) and NO<sub>x</sub>; CO, SO<sub>x</sub>, both regulated categories of particulate matter, and the greenhouse gas carbon dioxide (CO<sub>2</sub>). The model incorporates geographically-customized data on local vehicles, weather, and SJVAPCD Rules.

The analysis was conducted using the CalEEMod Model, Version 2013.2.2. For purposes of this analysis the project has been evaluated with consideration to the subdivision of the subject property for purposes of creating a 26-lot affordable single family residential development on approximately 4.5 acres of land at a density of approximately 5.8 dwelling units per acre, and a 40-unit senior affordable multifamily development on 3.5 acres of land at a density of approximately 11.4 dwelling units per acre; consistent with the applicable Medium Density Residential (5.0-12.0 dwelling units per acre) planned land use designation of the Fresno General Plan.

### Construction Emissions – Short Term

It was assumed that the project would be constructed in one phase, over a two-year period. Construction equipment estimates were based on CalEEMod default assumptions. In accordance with District guidance, the architectural coatings were assumed to be mitigated in accordance with CalEEMod default assumptions. Total

emissions from project construction are below the District's threshold levels. The project will meet all of the SJVAPCD's construction fleet and control requirements.

#### Project Construction Emissions

<i>[all data given in tons/year]</i>	ROG	NOx	CO	SO <sub>2</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>	CO <sub>2</sub>
2018 Construction	0.3886	3.4362	2.8411	0.000431	0.4018	0.2870	376.4841
2019 Construction	0.8561	0.3737	0.3521	0.000058	0.0269	0.0217	50.1213
<b>Project Total</b>	<b>1.2087</b>	<b>3.4410</b>	<b>2.8705</b>	<b>0.000447</b>	<b>0.4094</b>	<b>0.0217</b>	<b>389.2929</b>
District Thresholds	10.0000	10.0000	N/A	N/A	15.0000	15.0000	N/A

The analysis determined that the proposed project will not exceed the threshold of significance limits for regulated air pollutants. During the construction phase of this project grading and trenching on the site may generate particulate matter pollution through fugitive dust emissions. SJVAPCD Regulation VIII addresses not only construction and demolition dust control measures, but also regulates ongoing maintenance of open ground areas that may create entrained dust from high winds. The applicant is required to provide landscaping on the project site which will contain trees to assist in the absorption of air pollutants, reduce ozone levels, and curtail storm water runoff.

#### Operational Emissions – Long Term

#### Project Operational Emissions

<i>[all data given in tons/year]</i>	ROG	NOx	CO	SO <sub>2</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>	CO <sub>2</sub>
Area	0.6028	0.0301	1.9828	0.000486	0.2462	0.2462	65.1009
Energy	0.000757	0.0647	0.0275	0.000041	0.00523	0.000523	178.4770
Mobile	0.5697	1.9992	6.2629	0.000927	0.5987	0.0289	787.4732
Waste	-	-	-	-	0.0000	0.0000	20.4894
Water	-	-	-	-	0.0000	0.0000	14.8962
<b>Project Total</b>	<b>1.1750</b>	<b>2.0484</b>	<b>8.1758</b>	<b>0.0143</b>	<b>0.8344</b>	<b>0.4277</b>	<b>1,046.3174</b>
District Thresholds	10.0000	10.0000	N/A	N/A	15.0000	15.0000	N/A

Operational emissions include emissions associated with area sources (energy use, landscaping, etc.) and vehicle emissions. Emissions from each phase of the project were estimated using the CalEEMod model. The average trips were based upon 26 proposed single family residential units and 40 low-rise multifamily units and default assumptions in the CalEEMod model.

Project specific emissions of criteria pollutants will not exceed District significance thresholds of 10 tons/year NO<sub>x</sub>, 10 tons/year ROG, 15 tons/year PM<sub>2.5</sub>, and 15 tons/year PM<sub>10</sub>. Project specific criteria pollutant emissions would have no significant adverse impact on air quality.

These project emissions as a percentage of the area source, energy use, and vehicle emissions within Fresno County are very small and the project's overall contribution to the overall emissions is negligible. There is no air quality or global climate change impacts perceived to occur as a result of the proposed project. Both short and long term impacts associated with construction and operation are below the District's significance thresholds.

The SJVAPCD has developed the San Joaquin Valley 1991 California Clean Air Act Air Quality Attainment Plan (AQAP), which continues to project nonattainment for the above-noted pollutants in the future. This project will be subject to applicable SJVAPCD rules, regulations, and strategies.

The subject project proposes single- and multi-family residential units on land that is planned for residential uses by the Fresno General Plan. The project will not occur at a scale or scope with potential to contribute substantially or cumulatively to existing or projected air quality violations, impacts, or increases of criteria pollutants for which the San Joaquin Valley region is under an applicable federal or state ambient air quality standard (including releasing emissions that exceed quantitative thresholds for ozone precursors). The proposed project will comply with all applicable air quality plans; therefore the project will not conflict with or obstruct an applicable air quality plan. The project must comply with the construction and development requirements of the SJVAPCD, therefore, no violations of air quality standards will occur. Development of the subject property will not expose sensitive receptors to substantial pollutant concentrations. Due to the close proximity of other residential and urban uses surrounding the subject site, the project will not result in a significant impact to sensitive receptors as no net increase of pollutants will occur. Residential development is considered a "sensitive receptor" type use. However, the subject site is not located adjacent to high traffic freeways and roads and rail yard uses called out by the California Environmental Protection Agency California Air Resources Board that may have significant negative air quality impacts.

The proposed project will be subject to District Rule 9510 (Indirect Source Review). District Rule 9510 was adopted to reduce the impact of NO<sub>x</sub> and provide emission reductions needed by the SJVAPCD to demonstrate attainment of the federal PM<sub>10</sub> standard and contributed reductions that assist in attaining federal ozone standards. Rule 9510 also contributes toward attainment of state standards for these pollutants. Compliance with SJVAPCD Rule 9510 reduces the emissions impacts through incorporation of onsite measures as well as payment of an offsite fee that funds emission reduction projects in the Air Basin.

All development projects that involve soil disturbance are subject to at least one provision of the SJVAPCD Regulation VIII, Fugitive Dust Rules, related to the control of dust and fine particulate matter. The District's Regulation VIII – Fugitive PM10 prohibitions requires controls for sources of particulate matter necessary for attaining the federal PM10 standards and achieving progress toward attaining the state PM10 Standards. This rule mandates the implementation of dust control measures to reduce the potential for dust to the lowest possible level. The plan includes a number of strategies to improve air quality including a transportation control strategy and a vehicle inspection program.

The proposed project may be subject to Rule 4601, 4641, and 4901. This is determined by the San Joaquin Valley Air Control District.

In conclusion, with MEIR mitigation measures incorporated, the project will not result in any air quality impacts beyond those analyzed in MEIR SCH No. 2012111015.

<b>ENVIRONMENTAL ISSUES</b>	<b>Potentially Significant Impact</b>	<b>Less Than Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
IV. BIOLOGICAL RESOURCES - - Would the project:				
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?				X
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 US Fish and Wildlife Service?				X

<b>ENVIRONMENTAL ISSUES</b>	<b>Potentially Significant Impact</b>	<b>Less Than Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
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?				X
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?				X
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?				X
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?				X

The proposed project is the development of a currently vacant parcel surrounded by residential, public and institutional, and commercial land uses. The site is currently vacant. There are no obvious wetlands, biological habitats, foraging habitat, or evidence of flora or fauna of any sort on the subject property. The subject site is not in proximity to any designated State or National Parks, National Game Preserves, Wilderness Areas, or wild or scenic rivers.

There are no endangered species present in the project area and the subject property is located in an established urban area. There are no listed, threatened or endangered species of designated critical habitats within the boundaries of the subject property.

There are also no wetlands or riparian habitat on or adjacent to the subject site. There will be no adverse impact on rare, threatened, or endangered plants or animals in the project area.

No habitat conservation plans or natural community conservation plans in the region pertain to the natural resources that exist on the subject site or in their immediate vicinity. Therefore, there would be no impacts.

In conclusion, with MEIR mitigation measures incorporated, the project will not result in any biological resource impacts beyond those analyzed in MEIR SCH No. 2012111015.

<b>ENVIRONMENTAL ISSUES</b>	<b>Potentially Significant Impact</b>	<b>Less Than Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
V. CULTURAL RESOURCES -- Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource as defined in '15064.5?				X
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to '15064.5?				X
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?				X
d) Disturb any human remains, including those interred outside of formal cemeteries?				X

There are no structures which exist within the project area that are listed in the National or Local Register of Historic Places, and the subject site is not within a designated historic district. There are no known archaeological or paleontological resources that exist within the project area; previously unknown paleontological resources or undiscovered human remains could be disturbed during project construction. There is no evidence that cultural resources of any type (including historical, archaeological, paleontological, or unique geologic features) exist on the subject property. Past record searches for the region have not revealed the likelihood of cultural resources on the subject property or in its immediate vicinity. Therefore, it is not expected that the

proposed project may impact cultural resources. It should be noted however, that lack of surface evidence of historical resources does not preclude the subsurface existence of archaeological resources. Furthermore, previously unknown paleontological resources or undiscovered human remains could be disturbed during project construction.

Therefore, due to the ground disturbing activities that will occur as a result of the project, the measures within MEIR SCH No. 2012111015 for the Fresno General Plan, Mitigation Measure Monitoring Checklist to address archaeological resources, paleontological resources, and human remains will be employed to guarantee that should archaeological and/or animal fossil material be encountered during project excavations, then work shall stop immediately; and, that qualified professionals in the respective field are contacted and consulted in order to ensure that the activities of the proposed project will not involve physical demolition, destruction, relocation, or alteration of historic, archaeological, or paleontological resources.

In conclusion, with MEIR mitigation measures incorporated, the project will not result in any cultural resource impacts beyond those analyzed in MEIR SCH No. 2012111015.

<b>ENVIRONMENTAL ISSUES</b>	<b>Potentially Significant Impact</b>	<b>Less Than Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
VI. GEOLOGY AND SOILS -- Would the project:				
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.				X
ii) Strong seismic ground shaking?				X
iii) Seismic-related ground failure, including liquefaction?				X

<b>ENVIRONMENTAL ISSUES</b>	<b>Potentially Significant Impact</b>	<b>Less Than Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
iv) Landslides?				X
b) Result in substantial soil erosion or the loss of topsoil?				X
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?				X
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?				X
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?				X

The greatest occurrence of earthquakes has been and likely will continue to be associated with the active San Andreas Fault System located 130 kilometers southwest of the subject property and the Great Valley Fault located 67 kilometers southwest of the subject property. No faults have been mapped crossing the subject property vicinity and the potential for ground rupture is low. The property does not lie within a Fault-Rupture Hazard Zone<sup>2</sup> as identified under the Alquist-Priolo Geologic Hazards Zone Act. The subject site lies outside of the limits of the 100-year flood plain. The soils in the area are not subject to liquefaction. Consequently, it does not appear that the proposed project on the subject property would be impacted by unsuitable geologic or soil conditions in the area or result in substantial soil erosion or the loss of topsoil. The installation of septic tanks or alternative wastewater disposal systems is not included as part of the proposed project. Therefore, no significant effects related to topography, soils or geology are expected as a result of this project.

<sup>2</sup> <http://maps.conservation.ca.gov/cgs/informationwarehouse/index.html?map=regulatorymaps>

In conclusion, the proposed project will not result in any geology or soil environmental impacts beyond those analyzed in MEIR SCH No. 2012111015.

<b>ENVIRONMENTAL ISSUES</b>	<b>Potentially Significant Impact</b>	<b>Less Than Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
VII. GREENHOUSE GAS EMISSIONS -- Would the project:				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?			X	
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?			X	

GHG emissions and global climate change represent cumulative impacts. GHG emissions cumulatively contribute to the significant adverse environmental impacts of global climate change. No single project could generate enough GHG emissions to noticeably change the global average temperature; instead, the combination of GHG emissions from past, present, and future projects have contributed and will contribute to global climate change and its associated environmental impacts.

Significant changes in global climate patterns have recently been associated with global warming, an average increase in the temperature of the atmosphere near the Earth's surface, attributed to accumulation of GHG emissions in the atmosphere. Greenhouse gases trap heat in the atmosphere, which in turn heats the surface of the Earth. Some GHGs occur naturally and are emitted to the atmosphere through natural processes, while others are created and emitted solely through human activities. The emission of GHGs through the combustion of fossil fuels (i.e., fuels containing carbon) in conjunction with other human activities appears to be closely associated with global warming.

State law defines GHGs to include the following: carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), nitrous oxide (N<sub>2</sub>O), hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride (SF<sub>6</sub>) [Health and Safety Code, section 38505(g)]. The most common GHG that results from human activity is carbon dioxide, followed by methane and nitrous oxide.

CEQA requires public agencies to identify the potentially significant effects on the environment of projects they intend to carry out or approve, and to mitigate significant effects whenever it is feasible to do so.

The proposed project will not occur at a scale or scope with potential to contribute substantially or cumulatively to the generation of GHG emissions, either directly or indirectly. The General Plan and MEIR rely upon a Greenhouse Gas Reduction Plan that provides a comprehensive assessment of the benefits of city policies and proposed code changes, existing plans, programs, and initiatives that reduce greenhouse gas emissions. The plan demonstrates that even though there is increased growth, the City would still be reducing greenhouse gas emissions through 2020 and per capita emission rates drop substantially. The benefits of adopted regulations become flat in later years and growth starts to exceed the reductions from all regulations and measures. Although it is highly likely that regulations will be updated to provide additional reductions, none are reflected in the analysis since only the effect of adopted regulations is included.

In conclusion, the proposed project will not result in any greenhouse gas emission environmental impacts beyond those analyzed in MEIR SCH No. 2012111015.

<b>ENVIRONMENTAL ISSUES</b>	<b>Potentially Significant Impact</b>	<b>Less Than Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
VIII. HAZARDS AND HAZARDOUS MATERIAL -- Would the project:				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?				X
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?				X

<b>ENVIRONMENTAL ISSUES</b>	<b>Potentially Significant Impact</b>	<b>Less Than Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?				X
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?				X
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?				X
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?				X
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?				X

<b>ENVIRONMENTAL ISSUES</b>	<b>Potentially Significant Impact</b>	<b>Less Than Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?				X

There are no known existing hazardous material conditions on the property and the property is not included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5. The project itself will not generate or use hazardous materials in a manner outside health department requirements, is not near any wild land fire hazard zones, and poses no interference with the City’s or County’s Hazard Mitigation Plans or emergency response plans.

No pesticides or hazardous materials are known to exist on the site and the proposed project will have no environmental impacts related to potential hazards or hazardous materials as identified above.

The project area is not located in an FAA-designated Runway Protection Zone, Inner Safety Zone and Sideline Safety Zone according to review of the Downtown Fresno Chandler Airport<sup>3</sup> and Yosemite International Airport Existing Safety Zones<sup>4</sup> maps. Based upon the goals of the proposed project, no potential interference with an adopted emergency response or evacuation plan has been identified.

In conclusion, the project will not result in any hazards and hazardous material impacts beyond those analyzed in MEIR SCH No. 2012111015.

<b>ENVIRONMENTAL ISSUES</b>	<b>Potentially Significant Impact</b>	<b>Less Than Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
IX. HYDROLOGY AND WATER QUALITY -- Would the project:				

3 City of Fresno. “Fresno Chandler Executive Airport Land Use Compatibility Plan.” September 15, 2014.

4 City of Fresno. “Fresno Yosemite International Airport Land Use Compatibility Plan.” August 30, 2012.

<b>ENVIRONMENTAL ISSUES</b>	<b>Potentially Significant Impact</b>	<b>Less Than Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
a) Violate any water quality standards or waste discharge requirements?				X
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?		X		
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?			X	
d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?			X	
e) 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?			X	

<b>ENVIRONMENTAL ISSUES</b>	<b>Potentially Significant Impact</b>	<b>Less Than Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
f) Otherwise substantially degrade water quality?			X	
g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?				X
h) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?				X
i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?				X
j) Inundation by seiche, tsunami, or mudflow?				X

The project site is not located within a 100-year Flood Hazard Boundary<sup>5</sup> or a tsunami hazard area<sup>6</sup>. A seiche is an oscillation of a water body, such as a lake, which may cause local flooding. A seiche could occur in Millerton Lake or Big Creek Dry Dam due to seismic or atmospheric activity. However, the project site is approximately 21 miles from Millerton Lake and 14 miles away from Big Creek Dry Dam and would not be subject to a seiche. No mudslide hazards exist at the project site because the project site is not located in the immediate vicinity of any landslide prone areas<sup>7</sup>. Therefore, topics g, h, i, and j are not applicable.

Fresno is one of the largest cities in the United States still relying primarily on groundwater for its public water supply. Surface water treatment and distribution has been implemented in the northeastern part of the City, but the city is still subject to an EPA Sole Source Aquifer designation. While the aquifer underlying Fresno typically

5 Federal Emergency Management Agency. "Flood Insurance Rate Map, Number 06019C2110H." February 18, 2009.

6 California Department of Conservation, California Geological Survey, Regulatory Maps. Available at <http://maps.conservation.ca.gov/cgs/informationwarehouse/index.html?map=regulatorymaps>.

7 Ibid.

exceeds a depth of 300 feet and is capacious enough to provide adequate quantities of safe drinking water to the metropolitan area well into the twenty-first century, groundwater degradation, increasingly stringent water quality regulations, and an historic trend of high consumptive use of water on a per capita basis (some 250 gallons per day per capita), have resulted in a general decline in aquifer levels, increased cost to provide potable water, and localized water supply limitations.

This Mitigated Negative Declaration prepared for the proposed project is tiered from MEIR SCH No. 2012111015 prepared for the Fresno General Plan, which contains measures to mitigate projects' individual and cumulative impacts to groundwater resources and to reverse the groundwater basin's overdraft conditions.

Fresno has attempted to address these issues through metering and revisions to the City's Urban Water Management Plan (UWMP)<sup>8</sup>. The Fresno Metropolitan Water Resource Management Plan, which has been adopted and the accompanying Final EIR (SCH #95022029) certified, is also under revision. The purpose of these management plans is to provide safe, adequate, and dependable water supplies in order to meet the future needs of the metropolitan area in an economical manner; protect groundwater quality from further degradation and overdraft; and, provide a plan of reasonably implementable measures and facilities. City water wells, pump stations, recharge facilities, water treatment and distribution systems have been expanded incrementally to mitigate increased water demands and respond to groundwater quality challenges.

In response to the need for a comprehensive long-range water supply and distribution strategy, the Fresno General Plan recognizes the Kings Basin's Integrated Regional Water Management Plan, Fresno-Area Regional Groundwater Management Plan, and City of Fresno Metropolitan Water Resource Management Plan and cites the findings of the City of Fresno UWMP. The purpose of these management plans is to provide safe, adequate, and dependable water supplies to meet the future needs of the Kings Basin regions and the Fresno-Clovis metropolitan area in an economical manner; protect groundwater quality from further degradation and overdraft; and, provide a plan of reasonably implementable measures and facilities.

The City has indicated that groundwater wells, pump stations, recharge facilities, water treatment and distribution systems shall be expanded incrementally to mitigate increased water demands. One of the primary objectives of Fresno's future water supply plans detailed in Fresno's current UWMP is to balance groundwater operations through a host of strategies. Through careful planning, Fresno has designed a comprehensive plan to accomplish this objective by increasing surface water supplies and surface water treatment facilities, intentional recharge, and conservation, thereby reducing groundwater pumping. The City continually monitors impacts of land use changes and development project proposals on water supply facilities by assigning fixed demand allocations to each parcel by land use as currently zoned or proposed to be

---

<sup>8</sup> City of Fresno. "2015 Urban Water Management Plan." June 2016.

rezoned. The UWMP was made available for public review together with the MND for the proposed project.

Until 2004, groundwater was the sole source of water for the City. In June 2004, a \$32 million Surface Water Treatment Facility (“SWTF”) began providing Fresno with water treated to drinking water standards to meet demands anticipated by the growth implicit in the 2025 Fresno General Plan. Surface water is used to replace lost groundwater through Fresno’s artificial recharge program at the City-owned Leaky Acres and smaller facilities in Southeast Fresno. Fresno holds entitlements to surface water from Millerton Lake and Pine Flat Reservoir. In 2006, Fresno renewed its contract with the United States Bureau of Reclamation, through the year 2045, which entitles the City to 60,000 acre-feet per year of Class 1 water. This water supply has further increased the reliability of Fresno’s water supply.

Also, in 2006, Fresno updated its Metropolitan Water Resources Management Plan designed to ensure the Fresno metro area has a reliable water supply through 2050. The plan implements a conjunctive use program, combining groundwater, treated surface water, artificial recharge and an enhanced water conservation program.

In the near future, groundwater will continue to be an important part of the City’s supply but will not be relied upon as heavily as has historically been the case. The City is planning to rely on expanding their delivery and treatment of surface water supplies and groundwater recharge activities.

In addition, the General Plan policies require the City to maintain a comprehensive conservation program to help reduce per capita water usage, and includes conservation programs such as landscaping standards for drought tolerance, irrigation control devices, leak detection and retrofits, water audits, public education and implementing US Bureau of Reclamation Best Management Practices for water conservation to maintain surface water entitlements.

Implementation of the Fresno General Plan policies, the Kings Basin Integrated Regional Water Management Plan, City of Fresno UWMP, Fresno-Area Regional Groundwater Management Plan, and City of Fresno Metropolitan Water Resource Management Plan and the applicable mitigation measures of approved environmental review documents will address the issues of providing an adequate, reliable, and sustainable water supply for the project’s urban domestic and public safety consumptive purposes. The recently adopted 2015 UWMP analyzed the Fresno General Plans land use capacity. The project is a permitted project in the RS-5 zone district and Medium Density Residential planned land use.

The applicant will be required to comply with all requirements of the City of Fresno Department of Public Utilities that will reduce the project’s water impacts to less than significant. When development permits are issued, the subject site will be required to pay drainage fees pursuant to the Drainage Fee Ordinance. The Fresno Metropolitan Flood Control District (FMFCD) has stated that the FMFCD system can accommodate the proposed request subject to several conditions of approval.

In conclusion, with MEIR mitigation measures incorporated, the project will not result in any hydrology or water quality impacts beyond those analyzed in MEIR SCH No. 2012111015.

Mitigation Measures

1. The proposed project shall implement and incorporate, as applicable, the hydrology and water quality related mitigation measures as identified in the attached Master Environmental Impact Report SCH No. 2012111015 Fresno General Plan Mitigation Measure Monitoring Checklist dated March 17, 2017.
2. The proposed project shall implement and incorporate the hydrology and water quality related mitigation measures as identified in the attached Project Specific Mitigation Measure Monitoring Checklist dated March 17, 2017.

<b>ENVIRONMENTAL ISSUES</b>	<b>Potentially Significant Impact</b>	<b>Less Than Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
X. LAND USE AND PLANNING - Would the project:				
a) Physically divide an established community?			X	
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?		X		
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?				X

The proposed project includes the construction of 26 affordable single-family residences and 40 senior multi-family units. While the project will inevitably require the construction of roads which could in a sense create a barrier to pedestrians, existing project site

conditions lack pedestrian facilities such as sidewalks and accessible ramps. Therefore the proposed project would not interfere with or change the existing street plan nor impede the passage of persons and vehicles. Therefore, impacts related to physically dividing an established community would be less than significant.

Land use plans and policies are those which directly address land use issues and/or contain targets or standards, which must be met in order to preserve or improve characteristics of the City's physical environment. The subject property is currently zoned RM-3 (*Residential Multi-Family, High Density*) and is planned High Density Residential (30.0-45.0 dwelling units per acre) by the Edison Community Plan and the Fresno General Plan. The proposed project is a 26-unit affordable single family residential and 40-unit senior multi-family residential development. The proposed project is on ±8.02 acres and the proposed density is approximately 8.23 dwelling units per acre. As the subject property is planned High Density Residential, and requires a minimum density of 30.0 dwelling units per acre, a Plan Amendment and Rezone, identified as **Mitigation Measure LU-2** is required.

Additionally, the 2015-2023 Housing Element identifies these sites as housing inventory suitable for 222 dwelling units of Very Low and Low Income housing. The Housing Element requires identification of sufficient additional, adequate, and available housing inventory to satisfy the Regional Housing Needs Allocation for the City of Fresno. While this project is unlikely to reduce the inventory below the required amount, implementation of **Mitigation Measure LU-1** would ensure that any impacts related to consistency with the City of Fresno's applicable land use plans, policies remain less than significant. With implementation of Mitigation Measures LU-1 and LU-2, the proposed project would result in less-than-significant impacts to apply land use plans and policies.

The proposed project, with the proposed mitigation measures above, would put the project in conformance with the General Plan, Edison Community Plan and the 2015-2035 Housing Element. The project would support the following General Plan policies:

- Policy LU-1-a promotes infill development in established neighborhoods south of Herndon Avenue.
- Policy LU-2-a promotes infill development in areas where urban services are available.
- Policy LU-5-g supports development advanced to established neighborhoods that is compatible in scale and character with the surrounding area.
- Policy D-1-a supports new multi-family residential development to provide direct pedestrian street access. This policy is required to be supported as the project is located in a General Plan Priority Area.<sup>9</sup>
- Policy H-1-c promotes the development of affordable housing near transit.
- Policy H-2-a supports housing development that is affordable to low-income households by providing regulatory incentives and concessions, and financial resources as funding permits. As this project utilizes land owned by the Successor

---

<sup>9</sup> City of Fresno. "Fresno General Plan, Figure IM-1". December 2014.

Agency to the Redevelopment Agency of the City of Fresno, this can be considered a financial resource.

- Policy H-2-b encourages both public and private sectors to produce and/or assist in the production of housing, including housing affordable to the elderly.<sup>10</sup>

This project supports the above mentioned goals in that the integrity and design of the proposed development conform to the applicable land use designation of the Fresno General Plan and Edison Community Plan.

The project will not conflict with any conservation plans since it is not located within any conservation plan areas. No habitat conservation plans or natural community conservation plans in the region pertain to the natural resources that exist on the subject site or in its immediate vicinity. Therefore, there would be no impacts.

In conclusion, with the MEIR and Project Specific Mitigation Measures incorporated, the project will not result in any land use and planning impacts beyond those analyzed in MEIR SCH No. 2012111015.

Mitigation Measures

1. The proposed project shall implement and incorporate, as applicable, the land use and planning related mitigation measures as identified in the attached Master Environmental Impact Report SCH No. 2012111015 Fresno General Plan Mitigation Measure Monitoring Checklist dated March 17, 2017.
2. The proposed project shall implement and incorporate the land use and planning related mitigation measures as identified in the attached Project Specific Mitigation Measure Monitoring Checklist dated March 17, 2017.

<b>ENVIRONMENTAL ISSUES</b>	<b>Potentially Significant Impact</b>	<b>Less Than Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
XI. MINERAL RESOURCES -- Would the project:				
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?				X

<sup>10</sup> City of Fresno. "2015-2023 Housing Element." June 2016.

<b>ENVIRONMENTAL ISSUES</b>	<b>Potentially Significant Impact</b>	<b>Less Than Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
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?				X

The subject property is not located in an area designated for mineral resource preservation or recovery, therefore, will not 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. The subject site is not delineated on a local general plan, specific plan or other land use plan as a locally-important mineral resource recovery site; therefore it will not result in the loss of availability of a locally-important mineral resource.

In conclusion, the proposed project would not result in any mineral resource environmental impacts beyond those analyzed in MEIR SCH No. 2012111015.

<b>ENVIRONMENTAL ISSUES</b>	<b>Potentially Significant Impact</b>	<b>Less Than Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
XII. NOISE -- Would the project result in:				
a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?			X	
b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?			X	
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?				X

<b>ENVIRONMENTAL ISSUES</b>	<b>Potentially Significant Impact</b>	<b>Less Than Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?				X
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 expose people residing or working in the project area to excessive noise levels?				X
f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?				X

In developed areas of the community, noise conflicts often occur when a noise sensitive land use is located adjacent or in proximity to a noise generator. Noise in these situations frequently stems from on-site operations, use of outdoor equipment, uses where large numbers of persons assemble, and vehicular traffic. Some land uses, such as residential uses, are considered noise sensitive receptors and involve land uses associated with indoor and/or outdoor activities that may be subject to stress and/or significant interference from noise.

Generally, the three primary sources of substantial noise that affect the City of Fresno and its residents are all transportation-related and consist of local streets and regional highways; airport operations at the Fresno Yosemite International, the Fresno-Chandler Downtown, and the Sierra Sky Park Airports; and railroad operations along the BNSF Railway and the Union Pacific Railroad lines. The project site is not located within the vicinity of any rail lines and is outside of the noise contours for the Fresno Chandler Executive Airport, Fresno Yosemite Airport, or any other airport or private air strip.

In developed areas of the community, noise conflicts often occur when a noise sensitive land use is located adjacent or in proximity to a noise generator. Noise in these situations frequently stems from on-site operations, use of outdoor equipment, uses

where large numbers of persons assemble, and vehicular traffic. Some land uses, such as residential dwellings hospitals, office buildings and schools, are considered noise sensitive receptors and involve land uses associated with indoor and/or outdoor activities that may be subject to stress and/or significant interference from noise.

Stationary noise sources can also have an effect on the population, and unlike mobile, transportation-related noise sources, these sources generally have a more permanent and consistent impact on people. These stationary noise sources involve a wide spectrum of uses and activities, including various industrial uses, commercial operations, agricultural production, school playgrounds, high school football games, HVAC units, generators, lawn maintenance equipment and swimming pool pumps.

The City of Fresno Noise Element of the Fresno General Plan establishes a land use compatibility criterion of 60db DNL for exterior noise levels in outdoor areas of noise-sensitive land uses. The intent of the exterior noise level requirement is to provide an acceptable noise environment for outdoor activities and recreation. Furthermore, the Noise Element also requires that interior noise levels attributable to exterior noise sources not exceed 45 db DNL. The intent of the interior noise level standard is to provide an acceptable noise environment for indoor communication and sleep.

For stationary noise sources, the noise element establishes noise compatibility criteria in terms of the exterior hourly equivalent sound level ( $L_{eq}$ ) and maximum sound level ( $L_{max}$ ). The standards are more restrictive during the nighttime hours, defined as 10:00 p.m. To 7:00 a.m. The standards may be adjusted upward (less restrictive) if the existing ambient noise level without the source of interest already exceeds these standards. The Noise Element standards for stationary noise sources are: (1) 50 dba  $L_{eq}$  for the daytime and 45 dba  $L_{eq}$  for the nighttime hourly equivalent sound levels; and, (2) 70 dba  $L_{max}$  for the daytime and 65 dba  $L_{max}$  for the nighttime maximum sound levels.

Noise created by new proposed stationary noise sources or existing stationary noise sources which undergo modification that may increase noise levels shall be mitigated so as not to exceed the noise level standards of Table 9 (Table 5.11-8 of the MEIR) at noise sensitive land uses. If the existing ambient noise levels equal or exceed these levels, mitigation is required to limit noise to the ambient noise level plus 5 db.

The project site is currently vacant. Therefore, it is reasonable to assume that the proposed project will result in an increase in temporary and/or periodic ambient noise levels on the subject property above existing levels. However, these noise levels will not exceed those generated by adjacent existing or planned land uses.

Pursuant to Policy H-1-b of the Fresno General Plan, for purposes of City analyses of noise impacts, and for determining appropriate noise mitigation, a significant increase in ambient noise levels is assumed if the project causes ambient noise levels to exceed the following: (1) The ambient noise level is less than 60 db Ldn and the project increase noise levels by 5 db or more; (2) The ambient noise level is 60-65 db Ldn and

the project increases noise levels by 3 db or more; or, (3) The ambient noise level is greater than 65 db Ldn and the project increases noise levels by 1.5 db or more.

### Short Term Noise Impacts

The construction of a project involves both short-term, construction related noise, and long term noise potentially generated by increases in area traffic, nearby stationary sources, or other transportation sources. The Fresno Municipal Code (FMC) allows for construction noise in excess of standards if it complies with the section below (Chapter 10, Article 1, Section 10-109 – Exemptions). It states that the provisions of Article 1 – Noise Regulations of the FMC shall not apply to:

Construction, repair or remodeling work accomplished pursuant to a building, electrical, plumbing, mechanical, or other construction permit issued by the city or other governmental agency, or to site preparation and grading, provided such work takes place between the hours of 7:00 a.m. and 10:00 p.m. on any day except Sunday.

Thus, construction activity would be exempt from City of Fresno noise regulations, as long as such activity is conducted pursuant to an applicable construction permit and occurs between 7:00 a.m. and 10:00 p.m., excluding Sunday. Therefore, short-term construction impacts associated with the exposure of persons to or the generation of noise levels in excess of standards established in the general plan or noise ordinance or applicable standards of other agencies would be less than significant.

### Groundborne Vibrations and Groundborne Noise Impacts

The construction of the project could involve short-term, construction related to groundborne vibrations and groundborne noise. The FMC does not set standards for groundborne vibration. The MEIR for the Fresno General Plan references Caltrans standards to determine impacts.

### Long Term Noise Impacts

The subject property is currently zoned RM-3, which allows for residential development at a higher density than the proposed RS-5 zoning. The immediate vicinity consists of primarily residential users to the south and west, which have similar noise level requirements during the day. Although the project will create additional activity in the area, the project will be required to comply with all noise policies from the Fresno General Plan and noise ordinance from the FMC. Additionally, the reduction in density would decrease the amount of noise generated from the subject property.

Although the project will create additional activity in the area, the project will be required to comply with all noise policies and mitigation measures identified within the Fresno General Plan and MEIR as well as the noise ordinance of the FMC.

In conclusion, the proposed project would not result in any noise environmental impacts beyond those analyzed in MEIR SCH No. 2012111015.

<b>ENVIRONMENTAL ISSUES</b>	<b>Potentially Significant Impact</b>	<b>Less Than Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
XIII. POPULATION AND HOUSING -- Would the project:				
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)?			X	
b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?				X
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?				X

The proposed rezone is requesting to reclassify the subject property from the RM-3 zone district to the RS-5 zone district, which will reduce the number of dwelling units permitted on the property. Therefore, the impact to population will be less than significant given the reduction in dwelling units.

Future development will occur at an intensity and scale that is permitted by the proposed zone district. Thus, the proposed rezone will not facilitate an additional intensification of uses beyond that which would be allowed.

The proposed rezone does not have the potential to displace existing housing or residents and will not either directly or indirectly induce substantial population growth in the area.

In conclusion, the proposed project would not result in any population and housing environmental impacts beyond those analyzed in MEIR SCH No. 2012111015.

<b>ENVIRONMENTAL ISSUES</b>	<b>Potentially Significant Impact</b>	<b>Less Than Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
XIV. PUBLIC SERVICES --				
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?			X	
Police protection?			X	
Drainage and flood control?			X	
Parks?			X	
Schools?			X	
Other public services?			X	

The Department of Public Utilities has reviewed the proposed project and has determined that adequate sewer, water, and solid waste facilities are available subject to compliance with the conditions submitted by the Department of Public Utilities for this project. City police and fire protection services are also available to serve the proposed project. The MEIR has provided mitigation measures that the proposed project must implement and comply with to mitigate drainage in the area. Development of the property requires compliance with grading and drainage standards of the City of Fresno and FMFCD. Various departments and agencies have submitted conditions that will be required as conditions of approval for the proposed project. All conditions of approval must be complied with prior to occupancy. Any urban residential development occurring as a result of the proposed project will have an impact on the school district's student housing capacity. Therefore, the developer will pay appropriate school fees at the time of building permits.

City police and fire protection services are also available to serve the proposed project. Fire Station No. 7 is located less than 1.5 miles away to the northeast and Fire Station No. 3 is located less than 3.0 miles away to the north.

All public facilities will be required at the time of development of the subject property. The proposed plan amendment and rezone will have a less than significant impact given that it is reducing the density on the subject property.

In conclusion, with MEIR mitigation measures incorporated, the project will not result in any public service impacts beyond those analyzed in MEIR SCH No. 2012111015.

<b>ENVIRONMENTAL ISSUES</b>	<b>Potentially Significant Impact</b>	<b>Less Than Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
XV. RECREATION --				
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?			X	
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?				X

The proposed project would not significantly increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facilities will occur or be accelerated, and the project will not require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment.

Additionally, pursuant to Section 15-3701 of the FMC, park improvements will be required to be dedicated, fees will be remitted in-lieu of land dedication, or a combination of the two prior to approval of a subdivision.

In conclusion, the proposed project would not result in any recreation environmental impacts beyond those analyzed in MEIR SCH No. 2012111015.

<b>ENVIRONMENTAL ISSUES</b>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
XVI. TRANSPORTATION/TRAFFIC -- Would the project:				
a) Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths and mass transit?			X	
b) Conflict with an applicable congestion management program, including but not limited to level of service standards and travel demand measures or other standards established by the county congestion management agency for designated roads or highways?				X
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that result in substantial safety risks?				X
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?				X

<b>ENVIRONMENTAL ISSUES</b>	<b>Potentially Significant Impact</b>	<b>Less Than Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
e) Result in inadequate emergency access?				X
f) Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?				X

The proposed project did not require a Traffic Impact Study (TIS). A TIS assesses the impacts of new development on existing and planned streets for the project. In the City of Fresno, there are four Traffic Impact Zones; the proposed project is within Traffic Impact Zone (TIZ) III . In TIZ III, a TIS shall be required for all development projected to generate 100 or more peak hour new vehicle trips. The proposed 26-lot single-family and 40-unit multi-family project is projected to generate 40 AM (7 a.m. to 9 a.m.) and 51 PM (4 p.m. to 7 p.m.) peak hour trips. Therefore, a TIS was not required.

Furthermore, the design of the proposed project will be evaluated and conditioned to comply with City of Fresno standards, specification and policies. The project is not located near an airport, therefore it will not change air traffic levels. Any proposed streets will be reviewed by the Department of Public Works and will be conditioned to not create hazards. The project will not conflict with adopted policies or plans regarding public transit, bicycle or pedestrian facilities because said features will be incorporated into the conditions of approval for the project.

In conclusion, the proposed project would not result in any transportation and traffic environmental impacts beyond those analyzed in MEIR SCH No. 2012111015.

<b>ENVIRONMENTAL ISSUES</b>	<b>Potentially Significant Impact</b>	<b>Less Than Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
XVII. TRIBAL CULTURAL RESOURCES -- Would the project:				

<b>ENVIRONMENTAL ISSUES</b>	<b>Potentially Significant Impact</b>	<b>Less Than Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
a) Cause a substantial adverse change in the significance of a tribal cultural resource, defined in PRC 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?				X
i) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in PRC Section 5020.1(k), or,				X
ii) 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 PRC Section 5024.1. In applying the criteria set forth in subdivision (c) of PRC Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.				X

The proposed project would not cause a substantial adverse change in the significance of a tribal cultural resource defined in PRC Section 21074. The proposed project site 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 PRC Section 5020.1(k) or a significant resource to a California Native American tribe. The proposed site is vacant and is surrounded by other similar uses.

In conclusion, with MEIR mitigation measures incorporated, the project will not result in any tribal cultural resource impacts beyond those analyzed in MEIR SCH No. 2012111015.

<b>ENVIRONMENTAL ISSUES</b>	<b>Potentially Significant Impact</b>	<b>Less Than Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
XVII. UTILITIES AND SERVICE SYSTEMS -- Would the project:				
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?				X
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?		X		
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?			X	
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?			X	
e) 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?			X	
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?				X

<b>ENVIRONMENTAL ISSUES</b>	<b>Potentially Significant Impact</b>	<b>Less Than Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
g) Comply with federal, state, and local statutes and regulations related to solid waste?				X

The Department of Public Utilities has determined that adequate sanitary sewer and water services will be available to serve the proposed project subject to the payment of any applicable connection charges and/or fees; and, compliance with the Department of Public Utilities standards, specifications, and policies.

The City's groundwater aquifer has been documented by the State Department of Water Resources (Bulletin 118) to be critically over drafted, and has been designated a high priority basin for corrective action through the Sustainable Groundwater Management Act (SGMA). The City has worked with existing ratepayers to develop a compliance plan for the proposed project. The SGMA compliance requirements for the proposed project will be applied as conditions of approval for water supply. The City has required the proposed project to comply with the SGMA requirements and provide a water supply plan to the Director of the Department of Public Utilities for approval.

Sanitary sewer and water service delivery is also subject to payment of applicable connection charges and/or fees; compliance with the Department of Public Utilities standards, specifications, and policies; the rules and regulations of the California Public Utilities Commission and California Health Services; and, implementation of the City-wide program for the completion of incremental expansions to facilities for planned water supply, treatment, and storage.

The project site will be serviced by the City of Fresno solid waste division and will have water and sewer facilities available subject to the conditions stipulated for the proposed project.

The MEIR has provided mitigation measures that the proposed project must implement and comply with to mitigate drainage in the area. Development of the property requires compliance with grading and drainage standards of the City of Fresno and FMFCD.

The proposed project is not expected to exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board. The impact to storm drainage facilities will be less than significant given the developer will be required to provide drainage services and convey runoff to Master Plan Facilities.

In conclusion, with the MEIR and Project Specific Mitigation Measures incorporated, the project will not result in any utilities and service system impacts beyond those analyzed in MEIR SCH No. 2012111015.

Mitigation Measures

1. The proposed project shall implement and incorporate, as applicable, the utility and service systems related mitigation measures as identified in the attached Master Environmental Impact Report SCH No. 2012111015 Fresno General Plan Mitigation Monitoring Checklist dated March 17, 2017.
2. The proposed project shall implement and incorporate the utility and service systems related mitigation measures as identified in the attached Project Specific Mitigation Monitoring Checklist dated March 17, 2017.

<b>ENVIRONMENTAL ISSUES</b>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
XVIII. MANDATORY FINDINGS OF SIGNIFICANCE --				
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?				X

<b>ENVIRONMENTAL ISSUES</b>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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)?				X
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?				X

The proposed project is considered to be proposed at a size and scope which is neither a direct or indirect detriment to the quality of the environment through reductions in habitat, populations, or examples of local history (through either individual or cumulative impacts).

The proposed project does not have the potential to degrade the quality of the environment or reduce the habitat of wildlife species and will not threaten plant communities or endanger any floral or faunal species. Furthermore the project has no potential to eliminate important examples of major periods in history.

Therefore, as noted in preceding sections of this Initial Study, there is no evidence in the record to indicate that incremental environmental impacts facilitated by this project would be cumulatively significant. There is also no evidence in the record that the proposed project would have any adverse impacts directly, or indirectly, on human beings.

In summary, given the mitigation measures required of the proposed project and the analysis detailed in the preceding Initial Study, the proposed project:

- Does not have environmental impacts which will cause substantial adverse effects on human beings, either directly nor indirectly.
- Does not have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish/wildlife or native plant species (or cause their population to drop below self-sustaining levels), does not threaten to eliminate a native plant or

animal community, and does not threaten or restrict the range of a rare or endangered plant or animal.

- Does not eliminate important examples of elements of California history or prehistory.
- Does not have impacts which would be cumulatively considerable even though individually limited.

In conclusion, there are no mandatory findings of significance and preparation of an Environmental Impact Report is not warranted for this project.

# MEIR Mitigation Measure Monitoring Checklist for EA No. EA-17-003

March 17, 2017

## INCORPORATING MEASURES FROM THE MASTER ENVIRONMENTAL IMPACT REPORT (MEIR) CERTIFIED FOR THE CITY OF FRESNO GENERAL PLAN UPDATE (SCH No. 2012111015)

This mitigation measure monitoring and reporting checklist was prepared pursuant to California Environmental Quality Act (CEQA) Guidelines Section 15097 and Section 21081.6 of the Public Resources Code (PRC). It was certified as part of the Fresno City Council's approval of the MEIR for the Fresno General Plan update (Fresno City Council Resolution 2014-225, adopted December 18, 2014).

- A** - Incorporated into Project
- B** - Mitigated
- C** - Mitigation in Progress
- D** - Responsible Agency Contacted
- E** - Part of City-wide Program
- F** - Not Applicable

Letter designations to the right of each MEIR mitigation measure listed in this Exhibit note how the mitigation measure relates to the environmental assessment of the above-listed project, according to the key found at right and at the bottoms of the following pages:

The timing of implementing each mitigation measure is identified in in the checklist, as well as identifies the entity responsible for verifying that the mitigation measures applied to a project are performed. Project applicants are responsible for providing evidence that mitigation measures are implemented. As lead agency, the City of Fresno is responsible for verifying that mitigation is performed/completed.

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
<b>Aesthetics:</b>								
<p><b>AES-1.</b> Lighting systems for street and parking areas shall include shields to direct light to the roadway surfaces and parking areas. Vertical shields on the light fixtures shall also be used to direct light away from adjacent light sensitive land uses such as residences.</p> <p><b>Verification comments:</b></p>	<p>Prior to issuance of building permits</p>	<p>Public Works Department (PW) and Development &amp; Resource Management Dept. (DARM)</p>	X				X	

MEIR MITIGATION MEASURE MONITORING CHECKLIST FOR EA NO. EA-17-003

March 17, 2017

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
<b>Aesthetics (continued):</b>								
<p><b>AES-2:</b> Lighting systems for public facilities such as active play areas shall provide adequate illumination for the activity; however, low intensity light fixtures and shields shall be used to minimize spillover light onto adjacent properties.</p> <p><b>Verification comments:</b></p>	Prior to issuance of building permits	DARM						X
<p><b>AES-3:</b> Lighting systems for non-residential uses, not including public facilities, shall provide shields on the light fixtures and orient the lighting system away from adjacent properties. Low intensity light fixtures shall also be used if excessive spillover light onto adjacent properties will occur.</p> <p><b>Verification comments:</b></p>	Prior to issuance of building permits	DARM						X
<p><b>AES-4:</b> Lighting systems for freestanding signs shall not exceed 100 foot Lamberts (FT-L) when adjacent to streets which have an average light intensity of less than 2.0 horizontal footcandles and shall not exceed 500 FT-L when adjacent to streets which have an average light intensity of 2.0 horizontal footcandles or greater.</p> <p><b>Verification comments:</b></p>	Prior to issuance of building permits	DARM						X

A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
 D - Responsible Agency Contacted

E - Part of City-Wide Program  
 F - Not Applicable

MEIR MITIGATION MEASURE MONITORING CHECKLIST FOR EA NO. EA-17-003

March 17, 2017

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Aesthetics** (continued):

<p><b>AES-5:</b> Materials used on building facades shall be non-reflective.</p> <p><b>Verification comments:</b></p>	<p>Prior to development project approval</p>	<p>DARM</p>	<p>X</p>				<p>X</p>	
---	--	-------------	----------	--	--	--	----------	--

**Air Quality:**

<p><b>AIR-1:</b> Projects that include five or more heavy-duty truck deliveries per day with sensitive receptors located within 300 feet of the truck loading area shall provide a screening analysis to determine if the project has the potential to exceed criteria pollutant concentration based standards and thresholds for NO2 and PM2.5. If projects exceed screening criteria, refined dispersion modeling and health risk assessment shall be accomplished and if needed, mitigation measures to reduce impacts shall be included in the project to reduce the impacts to the extent feasible. Mitigation measures include but are not limited to:</p> <ul style="list-style-type: none"> <li>• Locate loading docks and truck access routes as far from sensitive receptors as reasonably possible considering site design limitations to comply with other City design standards.</li> <li>• Post signs requiring drivers to limit idling to 5 minutes or less.</li> </ul> <p><b>Verification comments:</b></p>	<p>Prior to development project approval</p>	<p>DARM</p>					<p>X</p>	
---	--	-------------	--	--	--	--	----------	--

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Air Quality** *(continued):*

<p><b>AIR-2:</b> Projects that result in an increased cancer risk of 10 in a million or exceed criteria pollutant ambient air quality standards shall implement site-specific measures that reduce toxic air contaminant (TAC) exposure to reduce excess cancer risk to less than 10 in a million. Possible control measures include but are not limited to:</p> <ul style="list-style-type: none"> <li>• Locate loading docks and truck access routes as far from sensitive receptors as reasonably possible considering site design limitations to comply with other City design standards.</li> <li>• Post signs requiring drivers to limit idling to 5 minutes or less</li> <li>• Construct block walls to reduce the flow of emissions toward sensitive receptors</li> <li>• Install a vegetative barrier downwind from the TAC source that can absorb a portion of the diesel PM emissions</li> <li>• For projects proposing to locate a new building containing sensitive receptors near existing sources of TAC emissions, install HEPA filters in HVAC systems to reduce TAC emission levels exceeding risk thresholds.</li> <li>• Install heating and cooling services at truck stops to eliminate the need for idling during overnight stops to run onboard systems.</li> </ul> <p style="text-align: right;"><i>(continued on next page)</i></p>	<p>Prior to development project approval</p>	<p>DARM</p>						X
--	--	-------------	--	--	--	--	--	---

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Air Quality** *(continued)*:

<p><b>AIR-2</b> <i>(continued from previous page)</i></p> <ul style="list-style-type: none"> <li>For large distribution centers where the owner controls the vehicle fleet, provide facilities to support alternative fueled trucks powered by fuels such as natural gas or bio-diesel</li> <li>Utilize electric powered material handling equipment where feasible for the weight and volume of material to be moved.</li> </ul> <p><b>Verification comments:</b></p>	<p><i>[see previous page]</i></p>	<p><i>[see previous page]</i></p>						
<p><b>AIR-3:</b> Require developers proposing projects on ARB's list of projects in its Air Quality and Land Use Handbook (Handbook) warranting special consideration to prepare a cumulative health risk assessment when sensitive receptors are located within the distance screening criteria of the facility as listed in the ARB Handbook.</p> <p><b>Verification comments:</b></p>	<p>Prior to development project approval</p>	<p>DARM</p>				X		

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MEIR MITIGATION MEASURE MONITORING CHECKLIST FOR EA NO. EA-17-003

March 17, 2017

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Air Quality** *(continued)*:

<p><b>AIR-4:</b> Require developers of projects containing sensitive receptors to provide a cumulative health risk assessment at project locations exceeding ARB Land Use Handbook distance screening criteria or newer criteria that may be developed by the San Joaquin Valley Air Pollution Control District (SJVAPCD).</p> <p><b>Verification comments:</b></p>	<p>Prior to development project approval</p>	<p>DARM</p>					X	
<p><b>AIR-5:</b> Require developers of projects with the potential to generate significant odor impacts as determined through review of SJVAPCD odor complaint history for similar facilities and consultation with the SJVAPCD to prepare an odor impact assessment and to implement odor control measures recommended by the SJVAPCD or the City to the extent needed to reduce the impact to less than significant.</p> <p><b>Verification comments:</b></p>	<p>Prior to development project approval</p>	<p>DARM</p>			X	X		

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MEIR MITIGATION MEASURE MONITORING CHECKLIST FOR EA NO. EA-17-003

March 17, 2017

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Biological Resources:**

<p><b>BIO-1:</b> Construction of a proposed project should avoid, where possible, vegetation communities that provide suitable habitat for a special-status species known to occur within the Planning Area. If construction within potentially suitable habitat must occur, the presence/absence of any special-status plant or wildlife species must be determined prior to construction, to determine if the habitat supports any special-status species. If special-status species are determined to occupy any portion of a project site, avoidance and minimization measures shall be incorporated into the construction phase of a project to avoid direct or incidental take of a listed species to the greatest extent feasible.</p> <p><b>Verification comments:</b></p>	<p>Prior to development project approval</p>	<p>DARM</p>					<p>X</p>	
<p><b>BIO-2:</b> Direct or incidental take of any state or federally listed species should be avoided to the greatest extent feasible. If construction of a proposed project will result in the direct or incidental take of a listed species, consultation with the resources agencies and/or additional permitting may be required. Agency consultation through the California Department of Fish and Wildlife (CDFW) 2081 and U.S. Fish and Wildlife Service (USFWS) Section 7 or Section 10 permitting processes must take place prior to any action that</p> <p style="text-align: right;"><i>(continued on next page)</i></p>	<p>Prior to development project approval</p>	<p>DARM</p>				<p>X</p>	<p>X</p>	

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Biological Resources** *(continued)*:

<p><b>BIO-2</b> <i>(continued from previous page)</i>                      may result in the direct or incidental take of a listed species. Specific mitigation measures for direct or incidental impacts to a listed species will be determined on a case-by-case basis through agency consultation.</p> <p><b>Verification comments:</b></p>	<p><i>[see previous page]</i></p>	<p><i>[see previous page]</i></p>						
<p><b>BIO-3:</b> Development within the Planning Area should avoid, where possible, special-status natural communities and vegetation communities that provide suitable habitat for special-status species. If a proposed project will result in the loss of a special-status natural community or suitable habitat for special-status species, compensatory habitat-based mitigation is required under CEQA and the California Endangered Species Act (CESA). Mitigation will consist of preserving on-site habitat, restoring similar habitat or purchasing off-site credits from an approved mitigation bank. Compensatory mitigation will be determined through consultation with the City and/or resource agencies. An appropriate mitigation strategy and ratio will be agreed upon by the developer and lead agency to reduce project impacts to special-status natural communities to a less than significant</p> <p style="text-align: right;"><i>(continued on next page)</i></p>	<p>Prior to development project approval</p>	<p>DARM</p>	X				X	

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Biological Resources** *(continued):*

<p><b>BIO-3</b> <i>(continued from previous page):</i>                      level. Agreed-upon mitigation ratios will depend on the quality of the habitat and presence/absence of a special-status species. The specific mitigation for project level impacts will be determined on a case-by-case basis.</p> <p><b>Verification comments:</b></p>	<p><i>[see previous page]</i></p>	<p><i>[see previous page]</i></p>						
<p><b>BIO-4:</b> Proposed projects within the Planning Area should avoid, if possible, construction within the general nesting season of February through August for avian species protected under Fish and Game Code 3500 and the Migratory Bird Treaty Act (MBTA), if it is determined that suitable nesting habitat occurs on a project site. If construction cannot avoid the nesting season, a pre-construction clearance survey must be conducted to determine if any nesting birds or nesting activity is observed on or within 500-feet of a project site. If an active nest is observed during the survey, a biological monitor must be on site to ensure that no proposed project activities would impact the active nest. A suitable buffer will be established around the active nest until the nestlings have fledged and the nest is no longer active. Project activities</p> <p style="text-align: right;"><i>(continued on next page)</i></p>	<p>Prior to development project approval and during construction activities</p>	<p>DARM</p>	X				X	

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MEIR MITIGATION MEASURE MONITORING CHECKLIST FOR EA NO. EA-17-003

March 17, 2017

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Biological Resources** *(continued):*

<p><b>BIO-4</b> <i>(continued from previous page):</i>                      may continue in the vicinity of the nest only at the discretion of the biological monitor.  <b>Verification comments:</b></p>	<p><i>[see previous page]</i></p>	<p><i>[see previous page]</i></p>						
<p><b>BIO-5:</b> If a proposed project will result in the removal or impact to any riparian habitat and/or a special-status natural community with potential to occur in the Planning Area, compensatory habitat-based mitigation shall be required to reduce project impacts. Compensatory mitigation must involve the preservation or restoration or the purchase of off-site mitigation credits for impacts to riparian habitat and/or a special-status natural community. Mitigation must be conducted in-kind or within an approved mitigation bank in the region. The specific mitigation ratio for habitat-based mitigation will be determined through consultation with the appropriate agency (<i>i.e.</i>, CDFW or USFWS) on a case-by-case basis.  <b>Verification comments:</b></p>	<p>Prior to development project approval</p>	<p>DARM</p>	<p>X</p>				<p>X</p>	

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MEIR MITIGATION MEASURE MONITORING CHECKLIST FOR EA NO. EA-17-003

March 17, 2017

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Biological Resources** *(continued):*

<p><b>BIO-6:</b> Project impacts that occur to riparian habitat may also result in significant impacts to streambeds or waterways protected under Section 1600 of Fish and Wildlife Code and Section 404 of the CWA. CDFW and/or USACE consultation, determination of mitigation strategy, and regulatory permitting to reduce impacts, as required for projects that remove riparian habitat and/or alter a streambed or waterway, shall be implemented.</p> <p><b>Verification comments:</b></p>	<p>Prior to development project approval</p>	<p>DARM</p>	<p>X</p>				<p>X</p>	
--	--	-------------	----------	--	--	--	----------	--

<p><b>BIO-7:</b> Project-related impacts to riparian habitat or a special-status natural community may result in direct or incidental impacts to special-status species associated with riparian or wetland habitats. Project impacts to special-status species associated with riparian habitat shall be mitigated through agency consultation, development of a mitigation strategy, and/or issuing incidental take permits for the specific special-status species, as determined by the CDFW and/or USFWS.</p> <p><b>Verification comments:</b></p>	<p>Prior to development project approval</p>	<p>DARM</p>	<p>X</p>					
---	--	-------------	----------	--	--	--	--	--

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Biological Resources** *(continued):*

<p><b>BIO-8:</b> If a proposed project will result in the significant alteration or fill of a federally protected wetland, a formal wetland delineation conducted according to U.S. Army Corps of Engineers (USACE) accepted methodology is required for each project to determine the extent of wetlands on a project site. The delineation shall be used to determine if federal permitting and mitigation strategy are required to reduce project impacts. Acquisition of permits from USACE for the fill of wetlands and USACE approval of a wetland mitigation plan would ensure a “no net loss” of wetland habitat within the Planning Area. Appropriate wetland mitigation/creation shall be implemented in a ratio according to the size of the impacted wetland.</p> <p><b>Verification comments:</b></p>	<p>Prior to development project approval</p>	<p>DARM</p>	<p>X</p>				<p>X</p>	
<p><b>BIO-9:</b> In addition to regulatory agency permitting, Best Management Practices (BMPs) identified from a list provided by the USACE shall be incorporated into the design and construction phase of the project to ensure that no pollutants or siltation drain into a federally protected wetland. Project design features such as fencing, appropriate drainage and</p> <p><i>(continued on next page)</i></p>	<p>Prior to development project approval; but for long-term operational BMPs, prior to issuance of occupancy</p>	<p>DARM</p>	<p>X</p>			<p>X</p>		

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Biological Resources** *(continued):*

<p><b>BIO-9</b> <i>(continued from previous page):</i>                      incorporating detention basins shall assist in ensuring project-related impacts to wetland habitat are minimized to the greatest extent feasible.   <b>Verification comments:</b></p>	<p><i>[see previous page]</i></p>	<p><i>[see previous page]</i></p>						
---	-----------------------------------	-----------------------------------	--	--	--	--	--	--

**Cultural Resources:**

<p><b>CUL-1:</b> If previously unknown resources are encountered before or during grading activities, construction shall stop in the immediate vicinity of the find and a qualified historical resources specialist shall be consulted to determine whether the resource requires further study. The qualified historical resources specialist shall make recommendations to the City on the measures that shall be implemented to protect the discovered resources, including but not limited to excavation of the finds and evaluation of the finds in accordance with Section 15064.5 of the CEQA Guidelines and the City’s Historic Preservation Ordinance.                       If the resources are determined to be unique historical resources as defined under Section 15064.5 of the CEQA Guidelines, measures shall be identified by the monitor and   <i>(continued on next page)</i></p>	<p>Prior to commencement of, and during, construction activities</p>	<p>DARM</p>	X					
--	--	-------------	---	--	--	--	--	--

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MEIR MITIGATION MEASURE MONITORING CHECKLIST FOR EA NO. EA-17-003

March 17, 2017

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Cultural Resources** *(continued):*

<p><b>CUL-1</b> <i>(continued from previous page)</i></p> <p>recommended to the Lead Agency. Appropriate measures for significant resources could include avoidance or capping, incorporation of the site in green space, parks, or open space, or data recovery excavations of the finds.</p> <p>No further grading shall occur in the area of the discovery until the Lead Agency approves the measures to protect these. Any historical artifacts recovered as a result of mitigation shall be provided to a City-approved institution or person who is capable of providing long-term preservation to allow future scientific study.</p> <p><b>Verification comments:</b></p>	<p><i>[see previous page]</i></p>	<p><i>[see previous page]</i></p>						
<p><b>CUL-2:</b> Subsequent to a preliminary City review of the project grading plans, if there is evidence that a project will include excavation or construction activities within previously undisturbed soils, a field survey and literature search for prehistoric archaeological resources shall be conducted. The following procedures shall be followed.</p> <p>If prehistoric resources are not found during either the field survey or literature search, excavation and/or construction activities can commence. In the event that buried prehistoric</p> <p style="text-align: right;"><i>(continued on next page)</i></p>	<p>Prior to commencement of, and during, construction activities</p>	<p>DARM</p>	X					

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Cultural Resources** *(continued):*

<p><b>CUL-2</b> <i>(continued from previous page)</i></p> <p>archaeological resources are discovered during excavation and/or construction activities, construction shall stop in the immediate vicinity of the find and a qualified archaeologist shall be consulted to determine whether the resource requires further study. The qualified archaeologist shall make recommendations to the City on the measures that shall be implemented to protect the discovered resources, including but not limited to excavation of the finds and evaluation of the finds in accordance with CEQA Guidelines Section 15064.5.</p> <p>If the resources are determined to be unique prehistoric archaeological resources as defined under Section 15064.5 of the CEQA Guidelines, mitigation measures shall be identified by the monitor and recommended to the Lead Agency. Appropriate measures for significant resources could include avoidance or capping, incorporation of the site in green space, parks, or open space, or data recovery excavations of the finds. No further grading shall occur in the area of the discovery until the Lead Agency approves the measures to protect these resources. Any prehistoric archaeological artifacts recovered as a result of mitigation shall be provided</p> <p style="text-align: right;"><i>(continued on next page)</i></p>	<p><i>[see previous page]</i></p>	<p><i>[see previous page]</i></p>						
--	-----------------------------------	-----------------------------------	--	--	--	--	--	--

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Cultural Resources** *(continued)*:

<p><b>CUL-2</b> <i>(further continued from previous two pages)</i></p> <p>to a City-approved institution or person who is capable of providing long-term preservation to allow future scientific study.</p> <p>If prehistoric resources are found during the field survey or literature review, the resources shall be inventoried using appropriate State record forms and submit the forms to the Southern San Joaquin Valley Information Center. The resources shall be evaluated for significance. If the resources are found to be significant, measures shall be identified by the qualified archaeologist. Similar to above, appropriate mitigation measures for significant resources could include avoidance or capping, incorporation of the site in green space, parks, or open space, or data recovery excavations of the finds.</p> <p>In addition, appropriate mitigation for excavation and construction activities in the vicinity of the resources found during the field survey or literature review shall include an archaeological monitor. The monitoring period shall be determined by the qualified archaeologist. If additional prehistoric archaeological resources are found during</p> <p style="text-align: right;"><i>(continued on next page)</i></p>	<p><i>[see Page 14]</i></p>	<p><i>[see Page 14]</i></p>						
---	-----------------------------	-----------------------------	--	--	--	--	--	--

Cultural Resources *(continued)*:

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MEIR MITIGATION MEASURE MONITORING CHECKLIST FOR EA NO. EA-17-003

March 17, 2017

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
<p><b>CUL-2</b> (further continued from previous three pages)                      excavation and/or construction activities, the procedure identified above for the discovery of unknown resources shall be followed.  <b>Verification comments:</b></p>	<p>[see Page 14]</p>	<p>[see Page 14]</p>						
<p><b>CUL-3:</b> Subsequent to a preliminary City review of the project grading plans, if there is evidence that a project will include excavation or construction activities within previously undisturbed soils, a field survey and literature search for unique paleontological/geological resources shall be conducted. The following procedures shall be followed:                      If unique paleontological/geological resources are not found during either the field survey or literature search, excavation and/or construction activities can commence. In the event that unique paleontological/geological resources are discovered during excavation and/or construction activities, construction shall stop in the immediate vicinity of the find and a qualified paleontologist shall be consulted to determine whether the resource requires further study. The qualified paleontologist shall make recommendations to the City on the measures that shall be implemented to protect the discovered                      (continued on next page)</p>	<p>Prior to commencement of, and during, construction activities</p>	<p>DARM</p>	<p>X</p>					

A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
 D - Responsible Agency Contacted

E - Part of City-Wide Program  
 F - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
<p><b>CUL-3</b> <i>(continued from previous page)</i></p> <p>resources, including but not limited to, excavation of the finds and evaluation of the finds. If the resources are determined to be significant, mitigation measures shall be identified by the monitor and recommended to the Lead Agency. Appropriate mitigation measures for significant resources could include avoidance or capping, incorporation of the site in green space, parks, or open space, or data recovery excavations of the finds. No further grading shall occur in the area of the discovery until the Lead Agency approves the measures to protect these resources. Any paleontological/geological resources recovered as a result of mitigation shall be provided to a City-approved institution or person who is capable of providing long-term preservation to allow future scientific study.</p> <p>If unique paleontological/geological resources are found during the field survey or literature review, the resources shall be inventoried and evaluated for significance. If the resources are found to be significant, mitigation measures shall be identified by the qualified paleontologist. Similar to above, appropriate mitigation measures for significant resources could include avoidance or capping, incorporation of the site in green space, parks, or open space, or data recovery excavations of the finds. In addition, appropriate mitigation for excavation and construction activities in the vicinity of the</p> <p style="text-align: right;"><i>(continued on next page)</i></p>	<p><i>[see previous page]</i></p>	<p><i>[see previous page]</i></p>						

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F

**Cultural Resources** *(continued):*

<p><b>CUL-3</b> <i>(further continued from previous two pages)</i></p> <p>resources found during the field survey or literature review shall include a paleontological monitor. The monitoring period shall be determined by the qualified paleontologist. If additional paleontological/geological resources are found during excavation and/or construction activities, the procedure identified above for the discovery of unknown resources shall be followed.</p> <p><b>Verification comments:</b></p>	<p>[see Page 17]</p>	<p>[see Page 17]</p>						
<p><b>CUL-4:</b> In the event that human remains are unearthed during excavation and grading activities of any future development project, all activity shall cease immediately. Pursuant to Health and Safety Code (HSC) Section 7050.5, no further disturbance shall occur until the County Coroner has made the necessary findings as to origin and disposition pursuant to PRC Section 5097.98(a). If the remains are determined to be of Native American descent, the coroner shall within 24 hours notify the Native American Heritage Commission (NAHC). The NAHC shall then contact the most</p> <p style="text-align: right;"><i>(continued on next page)</i></p>	<p>Prior to commencement of, and during, construction activities</p>	<p>DARM</p>	<p>X</p>				<p>X</p>	

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Cultural Resources** *(continued):*

<p><b>CUL-4</b> <i>(continued from previous page)</i></p> <p>likely descendent of the deceased Native American, who shall then serve as the consultant on how to proceed with the remains.</p> <p>Pursuant to PRC Section 5097.98(b), upon the discovery of Native American remains, the landowner shall ensure that the immediate vicinity, according to generally accepted cultural or archaeological standards or practices, where the Native American human remains are located is not damaged or disturbed by further development activity until the landowner has discussed and conferred with the most likely descendants regarding their recommendations, if applicable, taking into account the possibility of multiple human remains. The landowner shall discuss and confer with the descendants all reasonable options regarding the descendants' preferences for treatment.</p> <p><b>Verification comments:</b></p>	<p><i>[see previous page]</i></p>	<p><i>[see previous page]</i></p>						
---	-----------------------------------	-----------------------------------	--	--	--	--	--	--

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Hazards and Hazardous Materials**

<p><b>HAZ-1:</b> Re-designate the existing vacant land proposed for low density residential located northwest of the intersection of East Garland Avenue and North Dearing Avenue and located within Fresno Yosemite International Airport Zone 1-RPZ, to Open Space.</p> <p><b>Verification comments:</b></p>	<p>Prior to development approvals</p>	<p>DARM</p>						X
<p><b>HAZ-2:</b> Limit the proposed low density residential (1 to 3 dwelling units per acre) located northwest of the airport, and located within Fresno Yosemite International Airport Zone 3-Inner Turning Area, to 2 dwelling units per acre or less.</p> <p><b>Verification comments:</b></p>	<p>Prior to development approvals</p>	<p>DARM</p>						X
<p><b>HAZ-3:</b> Redesignate the current area within Fresno Yosemite International Airport Zone 5-Sideline located northeast of the airport to Public Facilities-Airport or Open Space.</p> <p><b>Verification comments:</b></p>	<p>Prior to development approvals</p>	<p>DARM</p>						X

A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
 D - Responsible Agency Contacted

E - Part of City-Wide Program  
 F - Not Applicable

MEIR MITIGATION MEASURE MONITORING CHECKLIST FOR EA NO. EA-17-003

March 17, 2017

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Hazards and Hazardous Materials** *(continued)*:

<p><b>HAZ-4:</b> Re-designate the current vacant lots at the northeast corner of Kearney Boulevard and South Thorne Avenue to Public Facilities-Airport or Open Space.</p> <p><b>Verification comments:</b></p>	<p>Prior to development approvals</p>	<p>DARM</p>						<p>X</p>
<p><b>HAZ-5:</b> Prohibit residential uses within Safety Zone 1 northwest of the Hawes Avenue and South Thorne Avenue intersection.</p> <p><b>Verification comments:</b></p>	<p>Prior to development approvals</p>	<p>DARM</p>						<p>X</p>
<p><b>HAZ-6:</b> Establish an alternative Emergency Operations Center in the event the current Emergency Operations Center is under redevelopment or blocked.</p> <p><b>Verification comments:</b></p>	<p>Prior to redevelopment of the current Emergency Operations Center</p>	<p>Fresno Fire Department and Mayor/ City Manager's Office</p>						<p>X</p>

A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
 D - Responsible Agency Contacted

E - Part of City-Wide Program  
 F - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F

**Hydrology and Water Quality**

<p><b>HYD-1:</b> The City shall develop and implement water conservation measures to reduce the per capita water use to 215 gallons per capita per day.</p> <p><b>Verification comments:</b></p>	<p>Prior to water demand exceeding water supply</p>	<p>Department of Public Utilities (DPU)</p>					X	
<p><b>HYD-2:</b> The City shall continue to be an active participant in the Kings Water Authority and the implementation of the Kings Basin IRWMP.</p> <p><b>Verification comments:</b></p>	<p>Ongoing</p>	<p>DPU</p>					X	
<p><b>HYD-5.1:</b> The City and partnering agencies shall implement the following measures to reduce the impacts on the capacity of existing or planned storm drainage Master Plan collection systems to less than significant.</p> <ul style="list-style-type: none"> <li>Implement the existing Storm Drainage Master Plan (SDMP) for collection systems in drainage areas where the amount of imperviousness is unaffected by the change in land uses.</li> </ul> <p><i>(continued on next page)</i></p>	<p>Prior to exceedance of capacity of existing stormwater drainage facilities</p>	<p>Fresno Metropolitan Flood Control District (FMFCD), DARM, and PW</p>					X	

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Hydrology and Water Quality** *(continued)*:

<p><b>HYD-5.1</b> <i>(continued from previous page)</i></p> <ul style="list-style-type: none"> <li>Update the SDMP in those drainage areas where the amount of imperviousness increased due to the change in land uses to determine the changes in the collection systems that would need to occur to provide adequate capacity for the stormwater runoff from the increased imperviousness.</li> <li>Implement the updated SDMP to provide stormwater collection systems that have sufficient capacity to convey the peak runoff rates from the areas of increased imperviousness.</li> </ul> <p>Require developments that increase site imperviousness to install, operate, and maintain FMFCD approved on-site detention systems to reduce the peak runoff rates resulting from the increased imperviousness to the peak runoff rates that will not exceed the capacity of the existing stormwater collection systems.</p> <p><b>Verification comments:</b></p>	<p><i>[see previous page]</i></p>	<p><i>[see previous page]</i></p>						
--	-----------------------------------	-----------------------------------	--	--	--	--	--	--

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Hydrology and Water Quality** *(continued)*:

<p><b>HYD-5.2:</b> The City and partnering agencies shall implement the following measures to reduce the impacts on the capacity of existing or planned storm drainage Master Plan retention basins to less than significant:</p> <p>Consult the SDMP to analyze the impacts to existing and planned retention basins to determine remedial measures required to reduce the impact on retention basin capacity to less than significant. Remedial measures would include:</p> <ul style="list-style-type: none"> <li>• Increase the size of the retention basin through the purchase of more land or deepening the basin or a combination for planned retention basins.</li> <li>• Increase the size of the emergency relief pump capacity required to pump excess runoff volume out of the basin and into adjacent canal that convey the stormwater to a disposal facility for existing retention basins.</li> <li>• Require developments that increase runoff volume to install, operate, and maintain, Low Impact Development (LID) measures to reduce runoff volume to the runoff volume that will not exceed the capacity of the existing retention basins.</li> </ul> <p><b>Verification comments:</b></p>	<p>Prior to exceedance of capacity of existing retention basin facilities</p>	<p>FMFCD, DARM, and PW</p>					X	
--	---	----------------------------	--	--	--	--	---	--

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Hydrology and Water Quality** *(continued)*:

<p><b>HYD-5.3:</b> The City and partnering agencies shall implement the following measures to reduce the impacts on the capacity of existing or planned storm drainage Master Plan urban detention (stormwater quality) basins to less than significant.</p> <p>Consult the SDMP to determine the impacts to the urban detention basin weir overflow rates and determine remedial measures required to reduce the impact on the detention basin capacity to less than significant. Remedial measures would include:</p> <ul style="list-style-type: none"> <li>• Modify overflow weir to maintain the suspended solids removal rates adopted by the FMFCD Board of Directors.</li> <li>• Increase the size of the urban detention basin to increase residence time by purchasing more land. The existing detention basins are already at the adopted design depth.</li> <li>• Require developments that increase runoff volume to install, operate, and maintain, Low Impact Development (LID) measures to reduce peak runoff rates and runoff volume to the runoff rates and volumes that will not exceed the weir overflow rates of the existing urban detention basins.</li> </ul> <p><b>Verification comments:</b></p>	<p>Prior to exceedance of capacity of existing urban detention basin (stormwater quality) facilities</p>	<p>FMFCD, DARM, and PW</p>					X	
--	--	----------------------------	--	--	--	--	---	--

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Hydrology and Water Quality** *(continued)*:

<p><b>HYD-5.4:</b> The City shall implement the following measures to reduce the impacts on the capacity of existing or planned storm drainage Master Plan pump disposal systems to less than significant.</p> <ul style="list-style-type: none"> <li>• Consult the SDMP to determine the extent and degree to which the capacity of the existing pump system will be exceeded.</li> <li>• Require new developments to install, operate, and maintain FMFCD design standard on-site detention facilities to reduce peak stormwater runoff rates to existing planned peak runoff rates.</li> <li>• Provide additional pump system capacity to maximum allowed by existing permitting to increase the capacity to match or exceed the peak runoff rates determined by the SDMP.</li> </ul> <p><b>Verification comments:</b></p>	<p>Prior to exceedance of capacity of existing pump disposal systems</p>	<p>FMFCD, DARM, and PW</p>					X	
---	--	----------------------------	--	--	--	--	---	--

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Hydrology and Water Quality** *(continued)*:

<ul style="list-style-type: none"> <li><b>HYD-5.5:</b> The City shall work with FMFCD to develop and adopt an update to the SDMP for the Southeast Development Area that would be adequately designed to collect, convey and dispose of runoff at the rates and volumes which would be generated by the planned land uses in that area.</li> </ul> <p><b>Verification comments:</b></p>	<p>Prior to development approvals in the Southeast Development Area</p>	<p>FMFCD, DARM, and PW</p>					X	

**Public Services:**

<p><b>PS-1:</b> As future fire facilities are planned, the fire department shall evaluate if specific environmental effects would occur. Typical impacts from fire facilities include noise, traffic, and lighting. Typical mitigation to reduce these impacts includes:</p> <ul style="list-style-type: none"> <li><i>Noise:</i> Barriers and setbacks on the fire department sites.</li> <li><i>Traffic:</i> Traffic devices for circulation and a “keep clear zone” during emergency responses.</li> <li><i>Lighting:</i> Provision of hoods and deflectors on lighting fixtures on the fire department sites.</li> </ul> <p><b>Verification comments:</b></p>	<p>During the planning process for future fire department facilities</p>	<p>DARM</p>					X	

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Public Services** *(continued)*:

<p><b>PS-2:</b> As future police facilities are planned, the police department shall evaluate if specific environmental effects would occur. Typical impacts from police facilities include noise, traffic, and lighting. Typical mitigation to reduce potential impacts from police department facilities includes:</p> <ul style="list-style-type: none"> <li>• <i>Noise:</i> Barriers and setbacks on the police department sites.</li> <li>• <i>Traffic:</i> Traffic devices for circulation.</li> <li>• <i>Lighting:</i> Provision of hoods and deflectors on lighting fixtures on the fire department sites.</li> </ul> <p><b>Verification comments:</b></p>	<p>During the planning process for future Police Department facilities</p>	<p>DARM</p>					X	
<p><b>PS-3:</b> As future public and private school facilities are planned, school districts shall evaluate if specific environmental effects would occur with regard to public schools, and DARM shall evaluate other school facilities. Typical impacts from school facilities include noise, traffic, and lighting. Typical mitigation to reduce potential impacts from school facilities includes:</p> <p style="text-align: right;"><i>(continued on next page)</i></p>	<p>During the planning process for future school facilities</p>	<p>DARM, local school districts, and the Division of the State Architect</p>					X	

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Public Services** (continued):

<p><b>PS-3</b> (continued from previous page)</p> <ul style="list-style-type: none"> <li>• <i>Noise</i>: Barriers and setbacks placed on school sites.</li> <li>• <i>Traffic</i>: Traffic devices for circulation.</li> <li>• <i>Lighting</i>: Provision of hoods and deflectors on lighting fixtures for stadium lights.</li> </ul> <p><b>Verification comments:</b></p>	<p>[see previous page]</p>	<p>[see previous page]</p>						
<p><b>PS-4:</b> As future parks and recreational facilities are planned, the City shall evaluate if specific environmental effects would occur. Typical impacts from school facilities include noise, traffic, and lighting. Typical mitigation to reduce potential impacts from park and recreational facilities includes:</p> <ul style="list-style-type: none"> <li>• <i>Noise</i>: Barriers and setbacks placed on school sites.</li> <li>• <i>Traffic</i>: Traffic devices for circulation.</li> <li>• <i>Lighting</i>: Provision of hoods and deflectors on lighting fixtures for outdoor play area/field lights.</li> </ul> <p><b>Verification comments:</b></p>	<p>During the planning process for future park and recreation facilities</p>	<p>DARM</p>					<p>X</p>	

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Public Services** (continued):

<p><b>PS-5:</b> As future detention, court, library, and hospital facilities are planned, the appropriate agencies shall evaluate if specific environmental effects would occur. Typical impacts from court, library, and hospital facilities include noise, traffic, and lighting. Typical mitigation to reduce potential impacts includes:</p> <ul style="list-style-type: none"> <li>• <i>Noise:</i> Barriers and setbacks placed on school sites.</li> <li>• <i>Traffic:</i> Traffic devices for circulation.</li> <li>• <i>Lighting:</i> Provision of hoods and deflectors on outdoor lighting fixtures</li> </ul> <p><b>Verification comments:</b></p>	<p>During the planning process for future detention, court, library, and hospital facilities</p>	<p>DARM, to the extent that agencies constructing these facilities are subject to City of Fresno regulation</p>					X	
--	--	---	--	--	--	--	---	--

**Utilities and Service Systems**

<p><b>USS-1:</b> The City shall develop and implement a wastewater master plan update.</p> <p><b>Verification comments:</b></p>	<p>Prior to wastewater conveyance and treatment demand exceeding capacity</p>	<p>DPU</p>					X	
---	---	------------	--	--	--	--	---	--

A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
 D - Responsible Agency Contacted

E - Part of City-Wide Program  
 F - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Utilities and Service Systems** *(continued)*:

<p><b>USS-2:</b> Prior to exceeding existing wastewater treatment capacity, the City shall evaluate the wastewater system and shall not approve additional development that contributes wastewater to the wastewater treatment facility that could exceed capacity until additional capacity is provided. By approximately the year 2025, the City shall construct the following improvements:</p> <ul style="list-style-type: none"> <li>• Construct an approximately 70 MGD expansion of the Regional Wastewater Treatment and Reclamation Facility and obtain revised waste discharge permits as the generation of wastewater is increased.</li> <li>• Construct an approximately 0.49 MGD expansion of the North Facility and obtain revised waste discharge permits as the generation of wastewater is increased.</li> </ul> <p><b>Verification comments:</b></p>	<p>Prior to exceeding existing wastewater treatment capacity</p>	<p>DPU</p>					X	
<p><b>USS-3:</b> Prior to exceeding existing wastewater treatment capacity, the City shall evaluate the wastewater system and shall not approve additional development that contributes wastewater to the wastewater treatment facility that could exceed capacity until additional capacity is provided. After</p> <p style="text-align: right;"><i>(continued on next page)</i></p>	<p>Prior to exceeding existing wastewater treatment capacity</p>	<p>DPU</p>					X	

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Utilities and Service Systems** *(continued)*:

<p><b>USS-3</b> <i>(continued from previous page)</i>                      approximately the year 2025, the City shall construct the following improvements:</p> <ul style="list-style-type: none"> <li>• Construct an approximately 24 MGD wastewater treatment facility within the Southeast Development Area and obtain revised waste discharge requirements as the generation of wastewater is increased.</li> <li>• Construct an approximately 9.6 MGD expansion of the Regional Wastewater Treatment and Reclamation Facility and obtain revised waste discharge permits as the generation of wastewater is increased.</li> </ul> <p><b>Verification comments:</b></p>	<p><i>[see previous page]</i></p>	<p><i>[see previous page]</i></p>						
<p><b>USS-4:</b> A Traffic Control/Traffic Management Plan to address traffic impacts during construction of water and sewer facilities shall be prepared and implemented, subject to approval by the City (and Fresno County, when work is being done in unincorporated area roadways). The plan shall identify access and parking restrictions, pavement markings and signage, and hours of construction and for deliveries. It shall include haul routes, the notification plan, and coordination with emergency service providers and schools.</p> <p><b>Verification comments:</b></p>	<p>Prior to construction of water and sewer facilities</p>	<p>PW for work in the City; PW and Fresno County Public Works and Planning when unincorporated area roadways are involved</p>					X	

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Utilities and Service Systems** *(continued)*:

<p><b>USS-5:</b> Prior to exceeding capacity within the existing wastewater collection system facilities, the City shall evaluate the wastewater collection system and shall not approve additional development that would generate additional wastewater and exceed the capacity of a facility until additional capacity is provided. By approximately the year 2025, the following capacity improvements shall be provided.</p> <ul style="list-style-type: none"> <li>• Orange Avenue Trunk Sewer: This facility shall be improved between Dakota and Jensen Avenues. Approximately 37,240 feet of new sewer main shall be installed and approximately 5,760 feet of existing sewer main shall be rehabilitated. The size of the new sewer main shall range from 27 inches to 42 inches in diameter. The associated project designations in the 2006 Wastewater Master Plan are RS03A, RL02, C01-REP, C02-REP, C03-REP, C04-REP, C05-REP, C06-REL and C07-REP.</li> <li>• Marks Avenue Trunk Sewer: This facility shall be improved between Clinton Avenue and Kearney Boulevard. Approximately 12,150 feet of new sewer main shall be installed. The size of the new sewer main shall range from 33 inches to 60 inches in diameter. The associated project designations in the 2006 Wastewater Master Plan are CM1-REP and CM2-REP.</li> </ul> <p style="text-align: right;"><i>(continued on next page)</i></p>	<p>Prior to exceeding capacity within the existing wastewater collection system facilities</p>	<p>DPU</p>					X	
---	--	------------	--	--	--	--	---	--

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Utilities and Service Systems** *(continued)*:

<p><b>USS-5</b> <i>(continued from previous page)</i></p> <ul style="list-style-type: none"> <li>• North Avenue Trunk Sewer: This facility shall be improved between Polk and Fruit Avenues and also between Orange and Maple Avenues. Approximately 25,700 feet of new sewer main shall be installed. The size of the new sewer main shall range from 48 inches to 66 inches in diameter. The associated project designations in the 2006 Wastewater Master Plan are CN1-REL1 and CN3-REL1.</li> <li>• Ashlan Avenue Trunk Sewer: This facility shall be improved between Hughes and West Avenues and also between Fruit and Blackstone Avenues. Approximately 9,260 feet of new sewer main shall be installed. The size of the new sewer main shall range from 24 inches to 36 inches in diameter. The associated project designations in the 2006 Wastewater Master Plan are CA1-REL and CA2-REP.</li> </ul> <p><b>Verification comments:</b></p>	<p><i>[see previous page]</i></p>	<p><i>[see previous page]</i></p>						
--	-----------------------------------	-----------------------------------	--	--	--	--	--	--

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Utilities and Service Systems** *(continued)*:

<p><b>USS-6:</b> Prior to exceeding capacity within the existing 28 pipeline segments shown in Figures 1 and 2 in Appendix J-1, the City shall evaluate the wastewater collection system and shall not approve additional development that would generate additional wastewater and exceed the capacity of one of the 28 pipeline segments until additional capacity is provided.</p> <p><b>Verification comments:</b></p>	<p>Prior to exceeding capacity within the existing 28 pipeline segments shown in Figures 1 and 2 in Appendix J-1 of the MEIR</p>	<p>DPU</p>					X	
<p><b>USS-7:</b> Prior to exceeding existing water supply capacity, the City shall evaluate the water supply system and shall not approve additional development that demand additional water until additional capacity is provided. By approximately the year 2025, the following capacity improvements shall be provided.</p> <ul style="list-style-type: none"> <li>Construct an approximately 80 million gallon per day (MGD) surface water treatment facility near the intersection of Armstrong and Olive Avenues, in accordance with Chapter 9 and Figure 9-1 of the City of Fresno Metropolitan Water Resources Management Plan Update (2014 Metro Plan Update) Phase 2 Report, dated January 2012.</li> </ul> <p><i>(continued on next page)</i></p>	<p>Prior to exceeding existing water supply capacity</p>	<p>DPU</p>					X	

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Utilities and Service Systems** *(continued)*:

<p><b>USS-7</b> <i>(continued from previous page)</i></p> <ul style="list-style-type: none"> <li>Construct an approximately 30 MGD expansion of the existing northeast surface water treatment facility for a total capacity of 60 MGD, in accordance with Chapter 9 and Figure 9-1 of the 2014 Metro Plan Update.</li> <li>Construct an approximately 20 MGD surface water treatment facility in the southwest portion of the City, in accordance with Chapter 9 and Figure 9-1 of the 2014 Metro Plan Update.</li> </ul> <p><b>Verification comments:</b></p>	<p><i>[see previous page]</i></p>	<p><i>[see previous page]</i></p>						
<p><b>USS-8:</b> Prior to exceeding capacity within the existing water conveyance facilities, the City shall evaluate the water conveyance system and shall not approve additional development that would demand additional water and exceed the capacity of a facility until additional capacity is provided. The following capacity improvements shall be provided by approximately 2025.</p> <ul style="list-style-type: none"> <li>Construct 65 new groundwater wells, in accordance with Chapter 9 and Figure 9-1 of the 2014 Metro Plan Update.</li> </ul> <p><i>(continued on next page)</i></p>	<p>Prior to exceeding capacity within the existing water conveyance facilities</p>	<p>DPU</p>					X	

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Utilities and Service Systems** *(continued):*

<p><b>USS-8</b> <i>(continued from previous page)</i></p> <ul style="list-style-type: none"> <li>• Construct a 2.0 million gallon potable water reservoir (Reservoir T2) near the intersection of Clovis and California Avenues, in accordance with Chapter 9 and Figure 9-1 of the 2014 Metro Plan Update.</li> <li>• Construct a 3.0 million gallon potable water reservoir (Reservoir T3) near the intersection of Temperance and Dakota Avenues, in accordance with Chapter 9 and Figure 9-1 of the 2014 Metro Plan Update.</li> <li>• Construct a 3.0 million gallon potable water reservoir (Reservoir T4) in the Downtown Planning Area, in accordance with Chapter 9 and Figure 9-1 of the 2014 Metro Plan Update.</li> <li>• Construct a 4.0 million gallon potable water reservoir (Reservoir T5) near the intersection of Ashlan and Chestnut Avenues, in accordance with Chapter 9 and Figure 9-1 of the 2014 Metro Plan Update.</li> <li>• Construct a 4.0 million gallon potable water reservoir (Reservoir T6) near the intersection of Ashlan Avenue and Highway 99, in accordance with Chapter 9 and Figure 9-1 of the 2014 Metro Plan Update.</li> </ul> <p style="text-align: right;"><i>(continued on next page)</i></p>	<p><i>[see previous page]</i></p>	<p><i>[see previous page]</i></p>						
--	-----------------------------------	-----------------------------------	--	--	--	--	--	--

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Utilities and Service Systems** *(continued)*:

<p><b>USS-8</b> <i>(continued from previous two pages)</i></p> <ul style="list-style-type: none"> <li>Construct 50.3 miles of regional water transmission mains ranging in size from 24-inch to 48-inch diameter, in accordance with Chapter 9 and Figure 9-1 of the 2014 Metro Plan Update.</li> <li>Construct 95.9 miles of 16-inch diameter transmission grid mains, in accordance with Chapter 9 and Figure 9-1 of the 2014 Metro Plan Update.</li> </ul> <p><b>Verification comments:</b></p>	<p><i>[see Page 37]</i></p>	<p><i>[see Page 37]</i></p>						
<p><b>USS-9:</b> Prior to exceeding capacity within the existing water conveyance facilities, the City shall evaluate the water conveyance system and shall not approve additional development that would demand additional water and exceed the capacity of a facility until additional capacity is provided. The following capacity improvements shall be provided after approximately the year 2025 and additional water conveyance facilities shall be provided prior to exceedance of capacity within the water conveyance facilities to accommodate full buildout of the General Plan Update.</p> <p style="text-align: right;"><i>(continued on next page)</i></p>	<p>Prior to exceeding capacity within the existing water conveyance facilities</p>	<p>DPU</p>					X	

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Utilities and Service Systems** *(continued)*:

<p><b>USS-9</b> <i>(continued from previous page)</i></p> <ul style="list-style-type: none"> <li>Construct a 4.0 million gallon potable water reservoir (SEDA Reservoir 1) within the northern part of the Southeast Development Area.</li> <li>Construct a 4.0 million gallon potable water reservoir (SEDA Reservoir 2) within the southern part of the Southeast Development Area.</li> </ul> <p>Additional water conveyance facilities shall be provided prior to exceedance of capacity within the water conveyance facilities to accommodate full buildout of the General Plan Update.</p> <p><b>Verification comments:</b></p>	<p><i>[see previous page]</i></p>	<p><i>[see previous page]</i></p>						
---	-----------------------------------	-----------------------------------	--	--	--	--	--	--

**Utilities and Service Systems - Hydrology and Water Quality**

<p><b>USS-10:</b> In order to maintain Fresno Irrigation District canal operability, FMFCD shall maintain operational intermittent flows during the dry season, within defined channel capacity and downstream capture capabilities, for recharge.</p> <p><b>Verification comments:</b></p>	<p>During the dry season</p>	<p>Fresno Irrigation District (FID)</p>				X		

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Utilities and Service Systems - *Biological Resources:***

<p><b>USS-11:</b> When FMFCD proposes to provide drainage service outside of urbanized areas:</p> <p>(a) FMFCD shall conduct preliminary investigations on undeveloped lands outside of highly urbanized areas. These investigations shall examine wetland hydrology, vegetation and soil types. These preliminary investigations shall be the basis for making a determination on whether or not more in-depth wetland studies shall be necessary. If the proposed project site does not exhibit wetland hydrology, support a prevalence of wetland vegetation and wetland soil types then no further action is required.</p> <p>(b) Where proposed activities could have an impact on areas verified by the Corps as jurisdictional wetlands or waters of the U.S. (urban and rural streams, seasonal wetlands, and vernal pools), FMFCD shall obtain the necessary Clean Water Act, Section 404 permits for activities where fill material shall be placed in a wetland, obstruct the flow or circulation of waters of the United States, impair or reduce the reach of such waters. As part of FMFCD's Memorandum of Understanding with CDFG, Section 404 and 401 permits would be obtained from the U.S. Army Corps of Engineers and from the</p> <p style="text-align: right;"><i>(continued on next page)</i></p>	<p>Prior to development approvals outside of highly urbanized areas</p>	<p>California Regional Water Quality Control Board (RWQCB), and USACE</p>				X		
--	---	---	--	--	--	---	--	--

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Utilities and Service Systems - *Biological Resources* (continued):**

<p><b>USS-11</b> <i>(continued from previous page)</i></p> <p>Regional Water Quality Control Board for any activity involving filling of jurisdictional waters). At a minimum, to meet “no net loss policy,” the permits shall require replacement of wetland habitat at a 1:1 ratio.</p> <p>(c) Where proposed activities could have an impact on areas verified by the Corps as jurisdictional wetlands or waters of the U.S. (urban and rural streams, seasonal wetlands, and vernal pools), FMFCD shall submit and implement a wetland mitigation plan based on the wetland acreage verified by the U.S. Army Corps of Engineers. The wetland mitigation plan shall be prepared by a qualified biologist or wetland scientist experienced in wetland creation, and shall include the following or equally effective elements:</p> <ul style="list-style-type: none"> <li>i. Specific location, size, and existing hydrology and soils within the wetland creation area.</li> <li>ii. Wetland mitigation techniques, seed source, planting specifications, and required buffer setbacks. In addition, the mitigation plan shall ensure adequate water supply is provided to the created wetlands in order to maintain the proper</li> </ul> <p style="text-align: right;"><i>(continued on next page)</i></p>	<p><i>[see previous page]</i></p>	<p><i>[see previous page]</i></p>						
--	-----------------------------------	-----------------------------------	--	--	--	--	--	--

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Utilities and Service Systems - *Biological Resources* (continued):**

<p><b>USS-11</b> <i>(continued from previous two pages)</i></p> <p>hydrologic regimes required by the different types of wetlands created. Provisions to ensure the wetland water supply is maintained in perpetuity shall be included in the plan.</p> <p>iii. A monitoring program for restored, enhanced, created, and preserved wetlands on the project site. A monitoring program is required to meet three objectives; 1) establish a wetland creation success criteria to be met; 2) to specify monitoring methodology; 3) to identify as far as is possible, specific remedial actions that will be required in order to achieve the success criteria; and 4) to document the degree of success achieved in establishing wetland vegetation.</p> <p>(d) A monitoring plan shall be developed and implemented by a qualified biologist to monitor results of any on-site wetland restoration and creation for five years. The monitoring plan shall include specific success criteria, frequency and timing of monitoring, and assessment of whether or not maintenance activities are being carried out and how these shall be adjusted if necessary.</p> <p style="text-align: right;"><i>(continued on next page)</i></p>	<p><i>[see Page 41]</i></p>	<p><i>[see Page 41]</i></p>						
---	-----------------------------	-----------------------------	--	--	--	--	--	--

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Utilities and Service Systems - *Biological Resources* (continued):**

<p><b>USS-11</b> (continued from previous three pages)</p> <p>If monitoring reveals that success criteria are not being met, remedial habitat creation or restoration should be designed and implemented by a qualified biologist and subject to five years of monitoring as described above.</p> <p>Or</p> <p>(e) In lieu of developing a mitigation plan that outlines the avoidance, purchase, or creation of wetlands, FMFCD could purchase mitigation credits through a Corps approved Mitigation Bank.</p> <p><b>Verification comments:</b></p>	<p>[see Page 41]</p>	<p>[see Page 41]</p>						
<p><b>USS-12:</b> When FMFCD proposes to provide drainage service outside in areas that support seasonal wetlands or vernal pools:</p> <p>(a) During facility design and prior to initiation of ground disturbing activities in areas that support seasonal wetlands or vernal pools, FMFCD shall conduct a preliminary rare plant assessment. The assessment will determine the likelihood on whether or not the project site could support rare plants. If it is determined that the project site would not support rare plants, then no further</p> <p style="text-align: right;"><i>(continued on next page)</i></p>	<p>During facility design and prior to initiation of ground disturbing activities in areas that support seasonal wetlands or vernal pools</p>	<p>California Department of Fish &amp; Wildlife (CDFW) and U.S. Fish and Wildlife Service (USFWS)</p>				X		

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Utilities and Service Systems - *Biological Resources* (continued):**

<p><b>USS-12</b> <i>(continued from previous page)</i></p> <p>action is required. However, if the project site has the potential to support rare plants; then a rare plant survey shall be conducted. Rare plant surveys shall be conducted by qualified biologists in accordance with the most current CDFG/USFWS guidelines or protocols and shall be conducted at the time of year when the plants in question are identifiable.</p> <p>(b) Based on the results of the survey, prior to design approval, FMFCD shall coordinate with CDFG and/or implement a Section 7 consultation with USFWS, shall determine whether the project facility would result in a significant impact to any special status plant species. Evaluation of project impacts shall consider the following:</p> <ul style="list-style-type: none"> <li>• The status of the species in question (e.g., officially listed by the State or Federal Endangered Species Acts).</li> <li>• The relative density and distribution of the on-site occurrence versus typical occurrences of the species in question.</li> </ul> <p style="text-align: right;"><i>(continued on next page)</i></p>	<p><i>[see previous page]</i></p>	<p><i>[see previous page]</i></p>						
---	-----------------------------------	-----------------------------------	--	--	--	--	--	--

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Utilities and Service Systems - *Biological Resources* (continued):**

<p><b>USS-12</b> (continued from previous two pages)</p> <ul style="list-style-type: none"> <li>The habitat quality of the on-site occurrence relative to historic, current or potential distribution of the population.</li> </ul> <p>(c) Prior to design approval, and in consultation with the CDFG and/or the USFWS, FMFCD shall prepare and implement a mitigation plan, in accordance with any applicable State and/or federal statutes or laws, that reduces impacts to a less than significant level.</p> <p><b>Verification comments:</b></p>	<p>[see Page 44]</p>	<p>[see Page 44]</p>						
<p><b>USS-13:</b> When FMFCD proposes to provide drainage service outside in areas that support seasonal wetlands or vernal pools:</p> <p>(a) During facility design and prior to initiation of ground disturbing activities in areas that support seasonal wetlands or vernal pools, FMFCD shall conduct a preliminary survey to determine the presence of listed vernal pool crustaceans.</p> <p style="text-align: right;"><i>(continued on next page)</i></p>	<p>During facility design and prior to initiation of ground disturbing activities in areas that support seasonal wetlands or vernal pools</p>	<p>CDFW and USFWS</p>				X		

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Utilities and Service Systems - *Biological Resources* (continued):**

<p><b>USS-13</b> <i>(continued from previous page)</i></p> <p>(b) If potential habitat (vernal pools, seasonally inundated areas) or fairy shrimp exist within areas proposed to be disturbed, FMFCD shall complete the first and second phase of fairy shrimp presence or absence surveys. If an absence finding is determined and accepted by the USFWS, then no further mitigation shall be required for fairy shrimp.</p> <p>(c) If fairy shrimp are found to be present within vernal pools or other areas of inundation to be impacted by the implementation of storm drainage facilities, FMFCD shall mitigate impacts on fairy shrimp habitat in accordance with the USFWS requirements of the Programmatic Biological Opinion. This shall include on-site or off-site creation and/or preservation of fairy shrimp habitat at ratios ranging from 3:1 to 5:1 depending on the habitat impacted and the choice of on-site or off-site mitigation. Or mitigation shall be the purchase of mitigation credit through an accredited mitigation bank.</p> <p><b>Verification comments:</b></p>	<p><i>[see previous page]</i></p>	<p><i>[see previous page]</i></p>						
--	-----------------------------------	-----------------------------------	--	--	--	--	--	--

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Utilities and Service Systems - *Biological Resources* (continued):**

<p><b>USS-14:</b> When FMFCD proposes to construct drainage facilities in an area where elderberry bushes may occur:</p> <p>(a) During facility design and prior to initiation of construction activities, FMFCD shall conduct a project-specific survey for all potential Valley Elderberry Longhorn Beetle (VELB) habitats (elderberry shrubs), including a stem count and an assessment of historic or current VELB habitat.</p> <p>(b) FMFCD shall avoid and protect all potential identified VELB habitat where feasible.</p> <p>(c) Where avoidance is infeasible, develop and implement a VELB mitigation plan in accordance with the most current USFWS mitigation guidelines for unavoidable take of VELB habitat pursuant to either Section 7 or Section 10(a) of the Federal Endangered Species Act. The mitigation plan shall include, but might not be limited to, relocation of elderberry shrubs, planting of elderberry shrubs, and monitoring of relocated and planted elderberry shrubs.</p> <p><b>Verification comments:</b></p>	<p>During facility design and prior to initiation of construction activities</p>	<p>CDFW and USFWS</p>				X		
---	--	-----------------------	--	--	--	---	--	--

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Utilities and Service Systems - *Biological Resources* (continued):**

<p><b>USS-15:</b> Prior to ground disturbing activities during nesting season (March through July) for a project that supports bird nesting habitat, FMFCD shall conduct a survey of trees. If nests are found during the survey, a qualified biologist shall assess the nesting activity on the project site. If active nests are located, no construction activities shall be allowed within 250 feet of the nest until the young have fledged. If construction activities are planned during the non-breeding period (August through February), a nest survey is not necessary.</p> <p><b>Verification comments:</b></p>	<p>Prior to ground disturbing activities during nesting season (March through July) for a project that supports bird nesting habitat</p>	<p>CDFW and USFWS</p>				X		
<p><b>USS-16:</b> When FMFCD proposes to construct drainage facilities in an area that supports bird nesting habitat:</p> <p>(a) FMFCD shall conduct a pre-construction breeding-season survey (approximately February 1 through August 31) of proposed project sites in suitable habitat (levee and canal berms, open grasslands with suitable burrows) during the same calendar year that construction is planned to begin. If phased construction procedures are planned for the proposed project, the results of the above survey shall be valid only for the season when it is conducted.</p> <p style="text-align: right;"><i>(continued on next page)</i></p>	<p>Prior to ground disturbing activities during nesting season (March through July) for a project that supports bird nesting habitat</p>	<p>CDFW and USFWS</p>				X		

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Utilities and Service Systems - *Biological Resources* (continued):**

<p><b>USS-16</b> <i>(continued from previous page)</i></p> <p>(b) During the construction stage, FMFCD shall avoid all burrowing owl nest sites potentially disturbed by project construction during the breeding season while the nest is occupied with adults and/or young. The occupied nest site shall be monitored by a qualified biologist to determine when the nest is no longer used. Avoidance shall include the establishment of a 160-foot diameter non-disturbance buffer zone around the nest site. Disturbance of any nest sites shall only occur outside of the breeding season and when the nests are unoccupied based on monitoring by a qualified biologist. The buffer zone shall be delineated by highly visible temporary construction fencing.</p> <p>Based on approval by CDFG, pre-construction and pre-breeding season exclusion measures may be implemented to preclude burrowing owl occupation of the project site prior to project-related disturbance. Burrowing owls can be passively excluded from potential nest sites in the construction area, either by closing the burrows or placing one-way doors in the burrows according to current CDFG protocol. Burrows shall be examined not more than 30 days before construction to ensure that no owls have recolonized the area of construction.</p> <p style="text-align: right;"><i>(continued on next page)</i></p>	<p><i>[see previous page]</i></p>	<p><i>[see previous page]</i></p>						
--	-----------------------------------	-----------------------------------	--	--	--	--	--	--

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Utilities and Service Systems - *Biological Resources* (continued):**

<p><b>USS-16</b> (continued from previous two pages)</p> <p>For each burrow destroyed, a new burrow shall be created (by installing artificial burrows at a ratio of 2:1 on protected lands nearby).</p> <p><b>Verification comments:</b></p>	<p>[see Page 49]</p>	<p>[see Page 49]</p>						
<p><b>USS-17:</b> When FMFCD proposes to construct drainage facilities in the San Joaquin River corridor:</p> <p>(a) FMFCD shall not conduct instream activities in the San Joaquin River between October 15 and April 15. If this is not feasible, FMFCD shall consult with the National Marine Fisheries Service and CDFW on the appropriate measures to be implemented in order to protect listed salmonids in the San Joaquin River.</p> <p>(b) Riparian vegetation shading the main-channel that is removed or damaged shall be replaced at a ratio and quantity sufficient to maintain the existing shading of the channel. The location of replacement trees on or within</p> <p style="text-align: right;"><i>(continued on next page)</i></p>	<p>During instream activities conducted between October 15 and April 15</p>	<p>National Marine Fisheries Service (NMFS), CDFW, and Central Valley Flood Protection Board (CVFPB)</p>				X		

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Utilities and Service Systems / Biological Resources (continued):**

<p><b>USS-17</b> (continued from previous page)</p> <p>FMFCD berms, detention ponds or river channels shall be approved by FMFCD and the Central Valley Flood Protection Board.</p> <p><b>Verification comments:</b></p>	<p>[see previous page]</p>	<p>[see previous page]</p>						
--	----------------------------	----------------------------	--	--	--	--	--	--

**Utilities and Service Systems – Recreation / Trails:**

<p><b>USS-18:</b> When FMFCD updates its District Service Plan:</p> <p>Prior to final design approval of all elements of the District Services Plan, FMFCD shall consult with Fresno County, City of Fresno, and City of Clovis to determine if any element would temporarily disrupt or permanently displace adopted existing or planned trails and associated recreational facilities as a result of the proposed District Services Plan. If the proposed project would not temporarily disrupt or permanently displace adopted existing or planned trails, no further mitigation is necessary. If the proposed project would have an effect on the trails and associated facilities, FMFCD shall implement the following:</p> <p style="text-align: right;"><i>(continued on next page)</i></p>	<p>Prior to final design approval of all elements of the District Services Plan</p>	<p>DARM, PW, City of Clovis, and County of Fresno</p>				X		

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Utilities and Service Systems – Recreation / Trails (continued):**

<p><b>USS-18</b> (continued from previous page)</p> <p>(a) If short-term disruption of adopted existing or planned trails and associated recreational facilities occur, FMFCD shall consult and coordinate with Fresno County, City of Fresno, and City of Clovis to temporarily re-route the trails and associated facilities.</p> <p>(b) If permanent displacement of the adopted existing or planned trails and associated recreational facilities occur, the appropriate design modifications to prevent permanent displacement shall be implemented in the final project design or FMFCD shall replace these facilities.</p> <p><b>Verification comments:</b></p>	<p>[see previous page]</p>	<p>[see previous page]</p>						
--	----------------------------	----------------------------	--	--	--	--	--	--

**Utilities and Service Systems – Air Quality:**

<p><b>USS-19:</b> When District drainage facilities are constructed, FMFCD shall:</p> <p>(a) Minimize idling time of construction equipment vehicles to no more than ten minutes, or require that engines be shut off when not in use.</p> <p style="text-align: right;"><i>(continued on next page)</i></p>	<p>During storm water drainage facility construction activities</p>	<p>Fresno Metropolitan Flood Control District and SJVAPCD</p>				X		

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Utilities and Service Systems – Air Quality (continued):**

<p><b>USS-19</b> (continued from previous page)</p> <p>(b) Construction shall be curtailed as much as possible when the Air Quality Index (AQI) is above 150. AQI forecasts can be found on the SJVAPCD web site.</p> <p>(c) Off-road trucks should be equipped with on-road engines if possible.</p> <p>(d) Construction equipment should have engines that meet the current off-road engine emission standard (as certified by CARB), or be re-powered with an engine that meets this standard.</p> <p><b>Verification comments:</b></p>	<p>[see previous page]</p>	<p>[see previous page]</p>						
--	----------------------------	----------------------------	--	--	--	--	--	--

**Utilities and Service Systems – Adequacy of Storm Water Drainage Facilities:**

<p><b>USS-20:</b> Prior to exceeding capacity within the existing storm water drainage facilities, the City shall coordinate with FMFCD to evaluate the storm water drainage system and shall not approve additional development that would convey additional storm water to a facility that would experience an exceedance of capacity until the necessary additional capacity is provided.</p> <p><b>Verification comments:</b></p>	<p>Prior to exceeding capacity within the existing storm water drainage facilities</p>	<p>FMFCD, PW, and DARM</p>				X	X	

A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
 D - Responsible Agency Contacted

E - Part of City-Wide Program  
 F - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
--------------------	------------------	------------------------	---	---	---	---	---	---

**Utilities and Service Systems – Adequacy of Water Supply Capacity:**

<p><b>USS-21:</b> Prior to exceeding existing water supply capacity, the City shall evaluate the water supply system and shall not approve additional development that demand additional water until additional capacity is provided. By approximately the year 2025, the City shall construct an approximately 25,000 AF/year tertiary recycled water expansion to the Fresno-Clovis Regional Wastewater Reclamation Facility in accordance with the 2013 Recycled Water Master Plan and the 2014 City of Fresno Metropolitan Water Resources Management Plan update.</p> <p>Implementation of Mitigation Measure USS-5 is also required prior to approximately the year 2025.</p> <p><b>Verification comments:</b></p>	<p>Prior to exceeding existing water supply capacity</p>	<p>DPU and DARM</p>				X	X	

**Utilities and Service Systems – Adequacy of Landfill Capacity:**

<p><b>USS-22:</b> Prior to exceeding landfill capacity, the City shall evaluate additional landfill locations and shall not approve additional development that could contribute solid waste to a landfill that is at capacity until additional capacity is provided.</p> <p><b>Verification comments:</b></p>	<p>Prior to exceeding landfill capacity</p>	<p>DPU and DARM</p>					X	

**A** - Incorporated into Project  
**B** - Mitigated

**C** - Mitigation in Process  
**D** - Responsible Agency Contacted

**E** - Part of City-Wide Program  
**F** - Not Applicable

**EXHIBIT D-CITY OF FRESNO  
MITIGATED NEGATIVE DECLARATION  
PROJECT SPECIFIC MITIGATION MEASURE MONITORING CHECKLIST  
ENVIRONMENTAL ASSESSMENT NO. EA-17-003**

Project/EA No. **EA-17-003**

Date: March 17, 2017

	Mitigation Measure	Implemented By	When Implemented	Verified By
<p><i>IX. Hydrology And Water Quality</i></p> <p><i>XVII. Utilities And Service Systems</i></p>	<p>Applicant shall submit a water supply plan describing the following:</p> <ul style="list-style-type: none"> <li>• The primary water supply source to be used for the project to meet peak hour demands, plus fire flow demands for the project;</li> <li>• The secondary (redundant) water supply source to be used for the project to meet peak hour demands, plus fire flow demands for the project;</li> <li>• The applicant's plan to intentionally recharge an amount of surface water equal to 110 percent of the total annual water demands for the project (80.07 acre-feet per year)</li> </ul>	Applicant	Prior to formal submittal of Plan Amendment and Rezone	City of Fresno, Development and Resource Management Department; Department of Public Utilities
<p><i>X. Land Use And Planning</i></p>	<p>LU-1 Prior to approval of the Plan Amendment and Rezone, should the City experience a net loss to its Housing Element inventory, the City shall identify sufficient additional, adequate and available housing inventory to comply with Government Code Section 65583.</p> <p>LU-2 Prior to approval of the Vesting Tentative Tract Map or Conditional Use Permit, the applicant will be required to apply for and secure a Plan Amendment and Rezone for the proposed project.</p>	<p>LU-1 DARM</p> <p>LU-2 Applicant</p>	<p>LU-1 Prior to approval of Plan Amendment and Rezone</p> <p>LU-2 Prior to approval of the Vesting Tentative Tract Map or Conditional Use Permit</p>	City of Fresno, Department of Resource Management

**CITY OF FRESNO - DEVELOPMENT AND RESOURCE MANAGEMENT DEPARTMENT  
REQUEST FOR COMMENTS FOR ENVIRONMENTAL ASSESSMENT NO. EA-17-003**

**Return Completed Form to:**

Jarred Olsen, Planner II and  
McKencie Contreras, Supervising Planner  
Development Services/Planning Division  
Email: [Jarred.Olsen@fresno.gov](mailto:Jarred.Olsen@fresno.gov)  
Email: [McKencie.Contreras@fresno.gov](mailto:McKencie.Contreras@fresno.gov)  
Development and Resource Management  
2600 Fresno Street, Third Floor  
Fresno, CA 93721-3604

**PROJECT DESCRIPTION AND LOCATION:**

**Environmental Assessment No. EA-17-003** was filed by the Successor to the Redevelopment Agency of the City of Fresno and pertains to ± 8.02 acres of property located on the north side of East Annadale Avenue between South Elm Avenue and South Tupman Street. Self-Help Enterprises proposes to purchase the property and develop a 26-lot affordable single-family residential subdivision and a 40-unit affordable senior multi-family complex. The properties are currently zoned RM-3 (*Residential Multi-Family, High Density*) and planned High Density Residential.

The project proposes the following entitlements, to be submitted at a later date:

- Disposition and Development Agreement
- Plan Amendment of ±8.02 acres from High Density Residential to Medium Density Residential;
- Rezone of ±8.02 acres from RM-3 (*Residential Multi-Family, High Density*) to RS-5 (*Residential Single Family, Medium Density*);
- Vesting Tentative Tract Map to subdivide 4.5 acres and create 26 lots for single-family residential; and,
- Conditional Use Permit to develop a 40-unit multi-family senior development on 3.5 acres.

**APNs:** 479-270-02T through -06T, -15T, -16T, -24T      **ZONING:** RM-3 to RS-5

**DATE ROUTED:** February 27, 2017

**COMMENT DEADLINE:** March 10, 2017

---

WILL THIS PROJECT AFFECT YOUR AGENCY/JURISDICTION? (If yes, specify.)

SUGGESTION(S) TO REDUCE IMPACTS/ADDRESS CONCERNS:

REQUIRED CONDITIONS OF APPROVAL:

IS ANY ADDITIONAL INFORMATION NEEDED FOR YOU TO COMPLETE YOUR REVIEW? (Be specific):

REVIEWED BY:

*Laurie Swindell, Sr Inspector X4147*

Name and Title

Telephone Number

Date

*2-28-17*



FIRE DEPARTMENT

DATE: February 28, 2017

TO: JARRED OLSEN, Planner I  
Development and Resource Management Department

FROM: LAURIE SAWHILL, Senior Fire Prevention Inspector  
Prevention and Technical Services Division

A handwritten signature in black ink, appearing to be "LS" or similar initials, located to the right of the "FROM:" line.

SUBJECT: Environmental Assessment No. EA-17-003

Proposal for Self Help Enterprises to purchase and develop the property described as APN's 479-270-02T through -06T, -15T, -16T and -24T for development of a 26 lot single family residential subdivision and a 40 unit affordable senior multi-family complex.

The EA is approved by Fire for proposed use without comments. The following items will be required during the site plan and CUP submittal prior to development and is provided for future planning.

As the site plan submitted is not scaled, street widths information is not provided. For planning information if street are less than 35 feet in width, fire lanes will be required on one or both sides depending on width of fire access roads.

All private streets and driveways that are provided for common access and are required for Fire Department access shall be constructed to a minimum unobstructed width of 20 feet.

All surface access roads shall be installed and maintained in a serviceable condition prior to and during all phases of construction. (FFD Development Policy 403.002)

All building openings shall be accessible within 200 feet of a public street, private driveway, or other approved access. (FFD Development Policy 403.002)

All types of vehicle access shall maintain a minimum of 13 feet, 6 inch vertical clearance over the entire width of the access. (FFD Development Policy 403.002)

All weather access roads shall be installed and maintained in a serviceable condition prior to and during construction. (FFD Development Policy 403.002)

Note on plan: Turns in private drives for fire apparatus access shall have minimum 44 foot centerline turn radius.

If gates are proposed, the following three notes will apply:

Provide approved police/fire bypass lock ("Best" padlock model 21B700 series or electric cylinder switch model 1W7B2) on drive access gate(s). All electrified gates shall be equipped with the Best electric cylinder lock 1W7B2. A Knox padlock may not be used in place of the Best padlock model 21B700. These locks can be purchased only through Sierra Lock & Glass, 1560 N. Palm Avenue, Fresno, CA 93728.

All gated residential developments require a "Click to Enter" system. When required, provide an approved visual recognition/feature sign at the "click to Enter" gate locations.

Electric gates shall be provided with battery back-up.

Public street hydrants must be installed. Coordinate location with Public Works.

Install on site hydrants with a minimum 8 inch main and a fire flow of 2500 GPM. Public and private hydrants for multi-family dwellings are spaced a maximum of 450 feet apart.

Note on plan: Fire hydrants and access roads shall be installed, tested and approved and shall be maintained serviceable prior to and during all phases of development. The 4 ½ inch outlet shall face the access lane.

Access roadways shall be constructed within 10 feet of the fire hydrant.

All residential structures will require the installation of fire sprinklers.

The community building appears to be under the 5,000 square foot sprinkler ordinance and may not require fire sprinklers dependent on proposed use and occupant loads.

This project was reviewed by the Fire Department only for requirements related to water supply, fire hydrants, and fire apparatus access to the building(s) on site. Review for compliance with fire and life safety requirements for the building interior and its intended use are reviewed by both the Fire Department and the Building and Safety Section of DARM when a submittal for building plan review is made as required by the California Building Code by the architect or engineer of record for the building.



## **Proposed Affordable Housing Project: Annadale Senior & Self-Help Housing**

### **PROJECT DESCRIPTION**

The proposed site is located on the north side of East Annadale Avenue approximately 440 feet west of South Elm Avenue adjacent to Clinica Sierra Vista – Elm Community Health Center. The project site consists of 8 individual parcels ranging in size from 0.44 acres to 1.83 acres for a total area of 8.02 acres. The site is currently vacant. The site is located in the Edison Community Plan and is within the Southwest Fresno Specific Plan currently under development. The site currently has a General Plan designation of High Density and zoning of RM-3 – residential multi-family. The project will consist of a single family residential component encompassing approximately 4.5 acres and a multi-family component in the form of senior housing encompassing approximately 3.5 acres. The proposed project would include the request to amend the General Plan from High Density Residential (30-45 du/ac) to Medium Density Residential (5-12 du/ac) and to Re-Zone the site from RM-3 (*Residential Multi-Family, High Density*) to RS-5 (*Residential Single Family, Medium Density*) to allow for the development of the project. The project also includes the transfer of land from the Successor Agency to the Redevelopment Agency of the City of Fresno to SHE (or an affiliate) and the execution of a Disposition and Development Agreement between the two entities.

Self-Help Enterprises (SHE) is proposing the project to be a mixture of single family residential and multi-family residential (senior housing). The project will include construction of public utility and roadway improvements which may include but not limited to asphalt pavement, curb and gutter, sidewalks, water mains, sewer mains, storm drain improvements, power, gas and telecom improvements. The single family lots and multi-family residential parcel will be established through a Vesting Tentative Map and Final Subdivision Map. In addition, a public green space and/or expanded landscape strip may be incorporated as a buffer between the single family residences and the senior housing. SHE will also explore the possibility of extending and improving accessibility to the existing public facilities located to the south and west of the project. This could include improvements to the ADA path of travel and the construction of sidewalks to said facilities.

Self-Help Enterprises proposes to construct between 20-32 single family residences on approximately the western 4 acres of the site. The single family residences will be constructed through SHE's mutual self-help program where 8 to 12 families help each other build their houses with skilled guidance from SHE construction staff. Each participating family is required to contribute a minimum of 40 hours a week on all the homes for a period of 9 to 12 months. The labor hours, or "sweat equity", is used as the down payment on the new home, reducing costs for the participating family. All homes will be marketed to low-income households at or below 80% AMI. The homes will range from 1,100 to 1,450 square feet and will consist of three and four-bedroom units.

Self-Help Enterprises proposes to construct between 40 to 60 units of affordable senior housing on approximately the eastern 4 acres of the proposed site. The senior housing will be directly adjacent to the existing Clinica Sierra Vista. The unit mix will be comprised of 80% (32 – 48) one-bedroom units and 20% (8 – 12) two-bedroom units. The project will include a community building for offices, a computer lab and an all-purpose room where SHE will partner with local community based groups to provide on-site services for the seniors living at the project.

The potential funding sources for the project include Successor Agency to the Redevelopment Agency of the City of Fresno, HOME, CalHOME, Affordable Housing and Sustainable Communities (AHSC), Low-Income Housing Tax Credits, Multi-Family Housing Program (MHP), CSHHP, SHOP funding, FHA and potentially other State and Federal funding resources.

Jarred Olsen

---

**From:** Jill Gormley  
**Sent:** Tuesday, February 28, 2017 12:39 PM  
**To:** Jarred Olsen; McKencie Contreras  
**Subject:** RE: Request for Comment - Environmental Assessment No. EA-17-003, Self-Help Enterprises Elm/Annadale Project

The project is projected to generate 40 AM peak hour trips (20 single family & 20 multi-family) and 51 PM peak hour trips (26 single family & 25 multi-family) based on the project description of 26 single family units and 40 multi-family units. A traffic impact study would not be required for this project.

*Jill Gormley, TE*

City Traffic Engineer / Traffic Engineering Manager  
City of Fresno, Public Works Department  
2600 Fresno Street, 4<sup>th</sup> Floor  
Fresno, CA 93721-3623  
[www.fresno.gov/publicworks/traffic-engineering](http://www.fresno.gov/publicworks/traffic-engineering)

P: 559/621-8792

F: 559/457-1107

---

**From:** Jarred Olsen  
**Sent:** Monday, February 27, 2017 5:54 PM  
**To:** Jill Gormley; Yeghia Oulashian; Justin Beal; Darla Scott; Doug Hecker; Kevin Gray; Brittanie Nye; skahl@co.fresno.ca.us; glallen@co.fresno.ca.us; jgardner@co.fresno.ca.us; ktsuda@co.fresno.ca.us; Tom Adams; ceqa@valleyair.org; ssaetern@fresnoirrigation.com; ocarreon@fresnoirrigation.com; developmentreview@fresnofloodcontrol.org; Jeff Long; ajs4@pge.com; D3P5@pge.com  
**Cc:** McKencie Contreras  
**Subject:** Request for Comment - Environmental Assessment No. EA-17-003, Self-Help Enterprises Elm/Annadale Project

Commenting Partners:

You have been identified as the best contact to provide your department and/or agency's review and comments for the subject project. Please click the following link and download an electronic copy of the project package for review.

**Project Address:** 1405, 1411, 1433, 1449, 1505, 1525, and 1527 East Annadale Avenue

**APNs:** 479-270-02T through -06T, -15T, -16T, -24T

<http://m3.fresno.gov/upload/files/91685894/EA17003RequestforCommentPackage.pdf> (click on bookmarks to navigate)

We look forward to receiving your responses electronically and any comments you may have by the Friday, March 10, 2017, comment deadline. If you do not have any comments, please communicate a "No Comment" response. Please email your comments directly to the Development Services Division attention [Jarred.Olsen@fresno.gov](mailto:Jarred.Olsen@fresno.gov) and [McKencie.Contreras@fresno.gov](mailto:McKencie.Contreras@fresno.gov).

Thank you,

**Jarred Olsen**  
Planner II  
City of Fresno

Development and Resource Management Department  
(559) 621-8068

Jarred Olsen

---

**From:** Tom Adams  
**Sent:** Thursday, March 02, 2017 11:47 AM  
**To:** Jarred Olsen  
**Subject:** RE: Request for Comment - Environmental Assessment No. EA-17-003, Self-Help Enterprises Elm/Annadale Project

No comment.

---

**From:** Jarred Olsen  
**Sent:** Monday, February 27, 2017 5:54 PM  
**To:** Jill Gormley; Yeghia Oulashian; Justin Beal; Darla Scott; Doug Hecker; Kevin Gray; Brittanie Nye; skahl@co.fresno.ca.us; glallen@co.fresno.ca.us; jgardner@co.fresno.ca.us; ktsuda@co.fresno.ca.us; Tom Adams; ceqa@valleyair.org; ssaetern@fresnoirrigation.com; ocarreon@fresnoirrigation.com; developmentreview@fresnofloodcontrol.org; Jeff Long; ajs4@pge.com; D3P5@pge.com  
**Cc:** McKencie Contreras  
**Subject:** Request for Comment - Environmental Assessment No. EA-17-003, Self-Help Enterprises Elm/Annadale Project

Commenting Partners:

You have been identified as the best contact to provide your department and/or agency's review and comments for the subject project. Please click the following link and download an electronic copy of the project package for review.

**Project Address: 1405, 1411, 1433, 1449, 1505, 1525, and 1527 East Annadale Avenue**  
**APNs: 479-270-02T through -06T, -15T, -16T, -24T**

<http://m3.fresno.gov/upload/files/91685894/EA17003RequestforCommentPackage.pdf> (click on bookmarks to navigate)

We look forward to receiving your responses electronically and any comments you may have by the Friday, March 10, 2017, comment deadline. If you do not have any comments, please communicate a "No Comment" response. Please email your comments directly to the Development Services Division attention [Jarred.Olsen@fresno.gov](mailto:Jarred.Olsen@fresno.gov) and [McKencie.Contreras@fresno.gov](mailto:McKencie.Contreras@fresno.gov).

Thank you,

**Jarred Olsen**  
Planner II  
City of Fresno  
Development and Resource Management Department  
(559) 621-8068

Jarred Olsen

---

**From:** Tom Adams  
**Sent:** Thursday, March 02, 2017 11:47 AM  
**To:** Jarred Olsen  
**Subject:** RE: Request for Comment - Environmental Assessment No. EA-17-003, Self-Help Enterprises Elm/Annadale Project

No comment.

---

**From:** Jarred Olsen  
**Sent:** Monday, February 27, 2017 5:54 PM  
**To:** Jill Gormley; Yeghia Oulashian; Justin Beal; Darla Scott; Doug Hecker; Kevin Gray; Brittanie Nye; skahl@co.fresno.ca.us; glallen@co.fresno.ca.us; jgardner@co.fresno.ca.us; ktsuda@co.fresno.ca.us; Tom Adams; ceqa@valleyair.org; ssaetern@fresnoirrigation.com; ocarreon@fresnoirrigation.com; developmentreview@fresnofloodcontrol.org; Jeff Long; ajs4@pge.com; D3P5@pge.com  
**Cc:** McKencie Contreras  
**Subject:** Request for Comment - Environmental Assessment No. EA-17-003, Self-Help Enterprises Elm/Annadale Project

Commenting Partners:

You have been identified as the best contact to provide your department and/or agency's review and comments for the subject project. Please click the following link and download an electronic copy of the project package for review.

**Project Address: 1405, 1411, 1433, 1449, 1505, 1525, and 1527 East Annadale Avenue**  
**APNs: 479-270-02T through -06T, -15T, -16T, -24T**

<http://m3.fresno.gov/upload/files/91685894/EA17003RequestforCommentPackage.pdf> (click on bookmarks to navigate)

We look forward to receiving your responses electronically and any comments you may have by the Friday, March 10, 2017, comment deadline. If you do not have any comments, please communicate a "No Comment" response. Please email your comments directly to the Development Services Division attention [Jarred.Olsen@fresno.gov](mailto:Jarred.Olsen@fresno.gov) and [McKencie.Contreras@fresno.gov](mailto:McKencie.Contreras@fresno.gov).

Thank you,

**Jarred Olsen**  
Planner II  
City of Fresno  
Development and Resource Management Department  
(559) 621-8068

**CITY OF FRESNO - DEVELOPMENT AND RESOURCE MANAGEMENT DEPARTMENT  
REQUEST FOR COMMENTS FOR ENVIRONMENTAL ASSESSMENT NO. EA-17-003**

**Return Completed Form to:**

Jarred Olsen, Planner II and  
McKencie Contreras, Supervising Planner  
Development Services/Planning Division  
Email: [Jarred.Olsen@fresno.gov](mailto:Jarred.Olsen@fresno.gov)  
Email: [McKencie.Contreras@fresno.gov](mailto:McKencie.Contreras@fresno.gov)  
Development and Resource Management  
2600 Fresno Street, Third Floor  
Fresno, CA 93721-3604

**PROJECT DESCRIPTION AND LOCATION:**

**Environmental Assessment No. EA-17-003** was filed by the Successor to the Redevelopment Agency of the City of Fresno and pertains to ± 8.02 acres of property located on the north side of East Annadale Avenue between South Elm Avenue and South Tupman Street. Self-Help Enterprises proposes to purchase the property and develop a 26-lot affordable single-family residential subdivision and a 40-unit affordable senior multi-family complex. The properties are currently zoned RM-3 (*Residential Multi-Family, High Density*) and planned High Density Residential.

The project proposes the following entitlements, to be submitted at a later date:

- Disposition and Development Agreement
- Plan Amendment of ±8.02 acres from High Density Residential to Medium Density Residential;
- Rezone of ±8.02 acres from RM-3 (*Residential Multi-Family, High Density*) to RS-5 (*Residential Single Family, Medium Density*);
- Vesting Tentative Tract Map to subdivide 4.5 acres and create 26 lots for single-family residential; and,
- Conditional Use Permit to develop a 40-unit multi-family senior development on 3.5 acres.

**APNs:** 479-270-02T through -06T, -15T, -16T, -24T      **ZONING:** RM-3 to RS-5

**DATE ROUTED:** February 27, 2017

**COMMENT DEADLINE:** March 10, 2017

---

WILL THIS PROJECT AFFECT YOUR AGENCY/JURISDICTION? (If yes, specify.)

No.

SUGGESTION(S) TO REDUCE IMPACTS/ADDRESS CONCERNS:

None.

REQUIRED CONDITIONS OF APPROVAL:

None.

IS ANY ADDITIONAL INFORMATION NEEDED FOR YOU TO COMPLETE YOUR REVIEW? (Be specific):

No.

---

REVIEWED BY: [Jeff Long, Senior Regional Planner](#)      621-1436      3-3-2017  
Name and Title      Telephone Number      Date



# County of Fresno

## DEPARTMENT OF PUBLIC HEALTH

David Pomaville, Director  
Dr. Ken Bird, Health Officer

March 6, 2017

LU0018869  
2602

Jarred Olsen  
Development & Resource Management  
2600 Fresno Street, Third Floor  
Fresno, CA 93721-3604

Dear Mr. Olsen:

PROJECT NUMBER: EA-17-003

**Environmental Assessment No. EA-17-003** was filed by the Successor to the Redevelopment Agency of the City of Fresno and pertains to  $\pm 8.02$  acres of property located on the north side of East Annadale Avenue between South Elm Avenue and South Tupman Street. Self-Help Enterprises proposes to purchase the property and develop a 26-lot affordable single-family residential subdivision and a 40-unit affordable senior multi-family complex. The properties are currently zoned RM-3 (*Residential Multi-Family, High Density*) and planned High Density Residential.

The project proposes the following entitlements, to be submitted at a later date:

- Disposition and Development Agreement
- Plan Amendment of  $\pm 8.02$  acres from High Density Residential to Medium Density Residential;
- Rezone of  $\pm 8.02$  acres from RM-3 (Residential Multi-Family, High Density) to RS-5 (Residential Single Family, Medium Density);
- Vesting Tentative Tract Map to subdivide 4.5 acres and create 26 lots for single-family residential; and,
- Conditional Use Permit to develop a 40-unit multi-family senior development on 3.5 acres.

**APNs: 479-270-02T through -06T, -15T, -16T, -24T**

**ZONING: RM-3 to RS-5**

Recommended Conditions of Approval:

- Construction permits for the development should be subject to assurance that the City of Fresno community water system has the capacity and quality to serve this project. Concurrence should be obtained from the State Water Resources Control Board, Division of Drinking Water-Southern Branch. For more information call (559) 447-3300.
- Construction permits for development should be subject to assurance of sewer capacity of the Regional Wastewater Treatment Facility. Concurrence should be obtained from the California Regional Water Quality Control Board (RWQCB). For more information, contact staff at (559) 445-5116.
- The proposed construction project has the potential to expose nearby residents to elevated noise levels. Consideration should be given to your City's municipal code.

*Promotion, preservation and protection of the community's health*

1221 Fulton Mall / P. O. Box 11867, Fresno, CA 93775

(559) 600-3271 • FAX (559) 600-7629

The County of Fresno is an Equal Opportunity Employer

[www.co.fresno.ca.us](http://www.co.fresno.ca.us) • [www.fcdph.org](http://www.fcdph.org)

- Due to the proximity of the proposed residential uses to an existing thoroughfare, consideration should be given to conformance with the Noise Element of the City of Fresno General Plan. A noise study should be conducted in order to identify the potential noise impacts and offer mitigation alternatives.
- As a measure to protect ground water, all water wells and/or septic systems that exist or have been abandoned within the project area should be properly destroyed by an appropriately licensed contractor.

Prior to destruction of agricultural wells, a sample of the upper most fluid in the water well column should be sampled for lubricating oil. The presence of oil staining around the water well may indicate the use of lubricating oil to maintain the well pump. Should lubricating oil be found in the well, the oil should be removed from the well prior to placement of fill material for destruction. The "oily water" removed from the well must be handled in accordance with federal, state and local government requirements.

- Should any underground storage tank(s) be found during the project, the applicant shall apply for and secure an Underground Storage Tank Removal Permit from the Fresno County Department of Public Health, Environmental Health Division. Contact the Certified Unified Program Agency at (559) 600-3271 for more information.

The following comments pertain to the demolition of any existing structure(s):

- Should the structure(s) have an active rodent or insect infestation, the infestation should be abated prior to demolition of the structure(s) in order to prevent the spread of vectors to adjacent properties.
- In the process of demolishing the existing structure(s), the contractor may encounter asbestos containing construction materials and materials coated with lead based paints.
- If asbestos containing materials are encountered, contact the San Joaquin Valley Air Pollution Control District at (559) 230-6000 for more information.
- If the structure(s) were constructed prior to 1979 or if lead-based paint is suspected to have been used in the structure(s), then prior to demolition work the contractor should contact the following agencies for current regulations and requirements:
  - California Department of Public Health, Childhood Lead Poisoning Prevention Branch, at (510) 620-5600.
  - United States Environmental Protection Agency, Region 9, at (415) 947-8000.
  - State of California, Industrial Relations Department, Division of Occupational Safety and Health, Consultation Service (CAL-OSHA) at (559) 454-5302.
- Any construction materials deemed hazardous as identified in the demolition process must be characterized and disposed of in accordance with current federal, state, and local requirements.

---

REVIEWED BY:

Kevin Tsuda, R.E.H.S.  
Environmental Health Specialist II

(559) 600-3271

---



**DEPARTMENT OF PUBLIC UTILITIES  
ADMINISTRATION DIVISION  
MEMORANDUM**

**Date:** March 8, 2017

**To:** Jarred Olsen, Planner II  
Planning and Development

**From:** KEVIN GRAY, Supervising Engineering Technician  
Department of Public Utilities, Planning and Engineering Division

**Subject:** SEWER REQUIREMENTS FOR PLAN ENVIRONMENTAL ASSESSMENT No. EA-17-003

**General**

**Environmental Assessment No. EA-17-003** was filed by the Successor to the Redevelopment Agency of the City of Fresno and pertains to  $\pm$  8.02 acres of property located on the north side of East Annadale Avenue between South Elm Avenue and South Tupman Street, APN9(s): 479-270-02T Through -06T, -15T, -16T & -24T. Self-Help Enterprises proposes to purchase the property and develop a 26-lot affordable single-family residential subdivision and a 40-unit affordable senior multi-family complex. The properties are currently zoned RM-3 (*Residential Multi-Family, High Density*) and planned High Density Residential. The project proposes the following entitlements, to be submitted at a later date:

- Disposition and Development Agreement
  - Plan Amendment of  $\pm$ 8.02 acres from High Density Residential to Medium Density Residential;
  - Rezone of  $\pm$ 8.02 acres from RM-3 (*Residential Multi-Family, High Density*) to RS-5 (*Residential Single Family, Medium Density*);
  - Vesting Tentative Tract Map to subdivide 4.5 acres and create 26 lots for single-family residential;
- and,
- Conditional Use Permit to develop a 40-unit multi-family senior development on 3.5 acres.

**Sewer Comments**

No Comment





**Department of Public Utilities – Water Division**

**DATE:** March 17, 2017

**TO:** JARED OLSEN, Planner II  
Development Department/Current Planning

**THROUGH:** MICHAEL CARBAJAL, Planning Manager  
Department of Public Utilities, Water Division

**FROM:** ROBERT A. DIAZ, Senior Engineering Technician  
Department of Public Utilities, Water Division

A handwritten signature in black ink, appearing to read "Robert A. Diaz", written over the text of the "FROM:" field.

**SUBJECT: WATER REQUIREMENTS FOR ENVIRONMENT ASSESSMENT EA-17-003**

**General**

Was filed by the Successor to the Redevelopment Agency of the City of Fresno and pertains to ± 8.02 acres of property located on the north side of East Annadale Avenue between South Elm Avenue and South Tupman Street. Self-Help Enterprises proposes to purchase the property and develop a 26-lot affordable single-family residential subdivision and a 40-unit affordable senior multi-family complex. The properties are currently zoned RM-3 (*Residential Multi-Family, High Density*) and planned High Density Residential. The project proposes the following entitlements, to be submitted at a later date:

**Water Requirements**

An existing 14-inch water main exists in East Annadale Avenue to serve the proposed project. The following conditions apply for the proposed project:

1. On-site water facilities shall be private.
2. The development shall incorporate water use efficiency measures including the installation of low flow fixtures, high efficiency appliances, reduction of turf areas and/or the use of artificial turf, use of native plant material or xeriscape, and discouraging the development of artificial lakes, fountains and ponds unless only untreated surface water or recycled water supplies are used for decorative and recreational water features as appropriate and sanitary.

The calculated Total Annual Water Demand for the proposed Project = 23,717,700 gallons = 72.79 acre feet. The Peak Hour Water Demands, plus Fire Flow Protection Requirements, total 1,572.79 gpm



- 1) Based on the water demands required for the applicant's project, the applicant shall prepare a water supply plan describing the following:
  - a) The primary water supply source to be used for the project to meet peak hour demands, plus fire flow demands for the project;
  - b) The secondary (redundant) water supply source to be used for the project to meet peak hour demands, plus fire flow demands for the project;
  - c) The applicant's plan to intentionally recharge an amount of surface water equal to 110 percent of the total annual water demands estimated for the project (80.07 acre-feet per year);
- 2) The project applicant shall not be reimbursed for water supply facilities constructed by the applicant to serve the specific water demands required for the applicant's project;
- 3) The applicant will be reimbursed for water system facilities that provide additional capacity for properties located outside of the applicant's project area;
- 4) If desired, the project applicant may request a cost estimate from the City to provide a primary water supply for peak water demands, a secondary (redundant) water supply for peak water demands, and groundwater recharge facilities to intentionally recharge 80.07 acre-feet of water per year.

March 20, 2017

Bonique Emerson  
City of Fresno  
2600 Fresno Street, Third Floor, Room 3043  
Fresno, CA 93721

**Project: Elm/Annadale Self-Help Housing Project**

**District CEQA Reference No: 021-20170008**

Dear Ms. Emerson:

The San Joaquin Valley Unified Air Pollution Control District (District) has reviewed the project referenced above consisting of 26 single family and 40 apartments, low rise with a total of 66 dwelling units (Project), located at 1405, 1411, 1433, 1449, 1505, 1525, and 1527 East Annadale Avenue; 479-270-02, 479-270-03, 479-270-04, 479-270-05, 479-270-06, 479-270-15, 479-270-16, 479-270-24 in Fresno, CA. The District offers the following comments:

1. Significance Impact for Criteria Pollutants - The Project specific emissions of criteria pollutants are not expected to exceed District significance thresholds of 10 tons/year NOX, 10 tons/year ROG, and 15 tons/year PM10. Therefore, the District concludes that Project specific criteria pollutant emissions would have no significant adverse impact on air quality.
2. District Rule 9510 (Indirect Source Review) - At full build-out, the Project will be equal to or exceed 50 residential dwelling units. Therefore, the District concludes that the Project is subject to District Rule 9510.

District Rule 9510 is intended to mitigate a project's impact on air quality through project design elements or by payment of applicable off-site mitigation fees. Any applicant subject to District Rule 9510 is required to submit an Air Impact Assessment (AIA) application to the District no later than applying for final discretionary approval, and to pay any applicable off-site mitigation fees. If approval of the subject project constitutes the last discretionary approval by your agency, the District recommends that demonstration of compliance with District Rule 9510,

**Seyed Sadredin**

Executive Director/Air Pollution Control Officer

---

**Northern Region**  
4800 Enterprise Way  
Modesto, CA 95356-8718  
Tel: (209) 557-6400 FAX: (209) 557-6475

**Central Region (Main Office)**  
1990 E. Gettysburg Avenue  
Fresno, CA 93726-0244  
Tel: (559) 230-6000 FAX: (559) 230-6061

**Southern Region**  
34946 Flyover Court  
Bakersfield, CA 93308-9725  
Tel: 661-392-5500 FAX: 661-392-5585

including payment of all applicable fees, be made a condition of project approval. Information about how to comply with District Rule 9510 can be found online at: <http://www.valleyair.org/ISR/ISRHome.htm>. The AIA application form can be found online at: <http://www.valleyair.org/ISR/ISRFormsAndApplications.htm>.

3. District Rule 4002 (National Emissions Standards for Hazardous Air Pollutants) - In the event an existing building will be renovated, partially demolished or removed, the Project may be subject to District Rule 4002. This rule requires a thorough inspection for asbestos to be conducted before any regulated facility is demolished or renovated. Information on how to comply with District Rule 4002 can be found online at: <http://www.valleyair.org/busind/comply/asbestosbultn.htm>.
4. Nuisance Odors - The Project should be evaluated to determine the likelihood that the Project would result in nuisance odors. Nuisance odors are subjective, thus the District has not established thresholds of significance for nuisance odors. Nuisance odors may be assessed qualitatively taking into consideration of project design elements and proximity to off-site receptors that potentially would be exposed objectionable odors.
5. Regulation VIII (Fugitive PM10 Prohibitions) - The Project will be subject to Regulation VIII. The project proponent is required to submit a Construction Notification Form or submit and receive approval of a Dust Control Plan, if applicable prior to commencing any earthmoving activities as described in District Rule 8021 - Construction, Demolition, Excavation, Extraction, and Other Earthmoving Activities. Information on how to comply with Regulation VIII can be found online at: [http://www.valleyair.org/busind/comply/PM10/compliance\\_PM10.htm](http://www.valleyair.org/busind/comply/PM10/compliance_PM10.htm)
6. Other District Rules and Regulations - The above list of rules is neither exhaustive nor exclusive. For example, the Project may be subject to the following District rules, including: Rule 4102 (Nuisance), Rule 4601 (Architectural Coatings), and Rule 4641 (Cutback, Slow Cure, and Emulsified Asphalt, Paving and Maintenance Operations). To identify other District rules or regulations that apply to this Project or to obtain information on the District's permit requirements, such as an Authority to Construct (ATC), the project proponent is strongly encouraged to contact the District's Small Business Assistance Office at (559) 230-5888 or e-mail [SBA@valleyair.org](mailto:SBA@valleyair.org). Current District rules can be found online at the District's website at: [www.valleyair.org/rules/1ruleslist.htm](http://www.valleyair.org/rules/1ruleslist.htm).
7. Potential Air Quality Improvement Measures - The District encourages the following air quality improvement measures to further reduce Project related emissions from construction and operation. A complete list of potential air quality improvement measures can be found online at: <http://www.valleyair.org/ceqaconnected/aqimeasures.aspx>.
  - a. Cleaner Off-Road Construction Equipment - This measure is to utilize off-road construction fleets that can achieve fleet average emissions equal to or cleaner than the Tier II emission standards. This can be achieved through any combination of uncontrolled engines and engines complying with Tier II and above engine standards.

- b. Improve Walkability Design - This measure is to improved design elements to enhance walkability and connectivity. Improved street network characteristics within a neighborhood include street accessibility, usually measured in terms of average block size, proportion of four-way intersections, or number of intersections per square mile. Design is also measured in terms of sidewalk coverage, building setbacks, street widths, pedestrian crossings, presence of street trees, and a host of other physical variables that differentiate pedestrian-oriented environments from auto-oriented environments.
- c. Improve Destination Accessibility - This measure is to locate the project in an area with high accessibility to destinations. Destination accessibility is measured in terms of the number of jobs or other attractions reachable within a given travel time, which tends to be highest at central locations and lowest at peripheral ones. The location of the project also increases the potential for pedestrians to walk and bike to these destinations and therefore reduces the VMT.
- d. Increase Transit Accessibility - This measure is to locate the project with high density near transit which will facilitate the use of transit by people traveling to or from the Project site. The use of transit results in a mode shift and therefore reduced VMT. A project with a residential/commercial center designed around a rail or bus station, is called a transit-oriented development (TOD). The project description should include, at a minimum, the following design features:
- A transit station/stop with high-quality, high-frequency bus service located within a 5-10 minute walk (or roughly ¼ mile from stop to edge of development), and/or
  - A rail station located within a 20 minute walk (or roughly ½ mile from station to edge of development)
  - Fast, frequent, and reliable transit service connecting to a high percentage of regional destinations
  - Neighborhood designed for walking and cycling

The District recommends that a copy of the District's comment letter be provided to the project proponent. District staff is available to meet with you and/or the applicant to further discuss the regulatory requirements that are associated with this project. If you have any questions or require further information, please call the District's Technical Services staff at (559) 230-6000 or e-mail [ceqa@valleyair.org](mailto:ceqa@valleyair.org). When calling or emailing the District, please reference District CEQA number 021-20170008.

Sincerely,

Arnaud Marjollet  
Director of Permit Services

A handwritten signature in blue ink, appearing to read "B. Clements", is written over the typed name of Brian Clements.

Brian Clements  
Program Manager

## **Project Summary**

District CEQA Reference No: 021-20170008

---

### **Project:**

**Name of Project / Application Number**

Elm/Annadale Self-Help Housing Project

**Address / Cross Street / APN #**

1405, 1411, 1433, 1449, 1505, 1525, and 1527 East Annadale Avenue; 479-270-02, 479-270-03, 479-270-04, 479-270-05, 479-270-06, 479-270-15, 479-270-16, 479-270-24  
Fresno, Fresno, CA 93706

---

### **Applicant:**

**Applicant Name**

Betsy McGovern-Garcia

**Applicant Address**

8445 W. Elowin Court  
Visalia, CA 93290

**Applicant Phone**

---

### **Application Type:**

EIR or MND

**Will the air quality impacts for the project have a less than significant impact without Mitigation Measures?**

Yes       No

**Project Details:**

**Question 1: What is the development type?**

Residential

**Dwelling Unit**

**Max Number Unit**

Single Family

26

Unknown

Apartments, Low Rise

40

Unknown

Total Dwelling Units: 66

**Question 2: Will the project require any demolition?**

Yes

No

Unknown

**Question 3: Will the project be located within the distance of ANY of the following Odor Sources ?\***

Yes

No

Unknown

**Question 4: Please enter the number of acres the project will disturb or check "Unknown".**

8.02 Acre(s)

Unknown

---

March 20, 2017