

# VESTING TENTATIVE PARCEL MAP NO. 2012-06

IN THE CITY OF FRESNO  
FRESNO, CALIFORNIA  
DECEMBER 2014

**LEGAL DESCRIPTION**

PARCEL 1: APN # 330-021-08  
THE EAST 2042.90 FEET OF THE SOUTH TWO-THIRDS OF THE NORTH THREE-QUARTERS OF THE  
SOUTHWEST QUARTER OF SECTION 26, TOWNSHIP 14 SOUTH, RANGE 20 EAST, M.D.B.M. IN THE  
UNINCORPORATED AREA, COUNTY OF FRESNO, STATE OF CALIFORNIA, AS PER THE OFFICIAL PLAT  
THEREOF.

EXCEPTING THEREFROM THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST  
QUARTER OF SECTION 26.

PARCEL 1A:  
THE EAST HALF OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 06,  
TOWNSHIP 14 SOUTH, RANGE 20 EAST, M.D.B.M. IN THE UNINCORPORATED AREA, COUNTY OF FRESNO,  
STATE OF CALIFORNIA, AS PER THE OFFICIAL PLAT THEREOF.

EXCEPTING THEREFROM THAT PORTION THEREOF CONVEYED TO THE CITY OF FRESNO, BY DEED  
RECORDED MARCH 22, 1973 IN BOOK 6143, PAGE 304 OF OFFICIAL RECORDS, INSTRUMENT NO. 27433.

PARCEL 2: APN # 330-021-235  
PARCEL 8: AS SHOWN ON LOT LINE ADJUSTMENT NO 1989-25 AS EVIDENCED BY DOCUMENT RECORDED  
APRIL 25, 2000 AS INSTRUMENT NO. 00-4878 OF OFFICIAL RECORDS, BEING MORE PARTICULARLY  
DESCRIBED AS FOLLOWS:

A PORTION OF THE EAST 1755.04 FEET OF THE NORTHWEST QUARTER AND OF THE NORTH  
QUARTER OF THE SOUTHWEST QUARTER OF SECTION 26, TOWNSHIP 14 SOUTH, RANGE 20 EAST, MOUNT DIABLO  
BASE AND MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF, DESCRIBED AS FOLLOWS:  
COMMENCING AT THE NORTHEAST CORNER OF SAID NORTHWEST QUARTER, THEN SOUTHWESTERLY, ALONG  
THE EAST LINE OF SAID NORTHWEST QUARTER, A DISTANCE OF 1924 FEET, MORE OR LESS, TO A POINT  
ON THE CENTERLINE OF NORTH CENTRAL CANAL, THE SAID POINT BEING THE TRUE POINT OF  
BEGINNING, THENCE WESTERLY, ALONG SAID CENTERLINE, A DISTANCE OF 1755.16 FEET, TO A POINT  
ON THE WEST LINE OF SAID NORTH QUARTER OF SAID NORTHWEST QUARTER WHICH LIES 1935.97  
FEET SOUTHERLY OF THE NORTHEAST CORNER THEREOF, THENCE SOUTHWESTERLY, ALONG SAID WEST LINE  
AND THE WEST LINE OF SAID NORTH QUARTER OF THE SOUTHWEST QUARTER, A DISTANCE OF 1381.55  
FEET, TO A POINT ON THE SOUTH LINE OF SAID NORTH QUARTER, THENCE EASTERLY, ALONG SAID  
SOUTH LINE, A DISTANCE OF 1755.07 FEET, TO A POINT ON THE EAST LINE OF SAID SOUTHWEST  
QUARTER, THENCE NORTHERLY, ALONG THE EAST LINE OF SAID SOUTHWEST QUARTER AND THE EAST  
LINE OF SAID NORTHWEST QUARTER, A DISTANCE OF 1752.69 FEET, TO THE TRUE POINT OF BEGINNING.

**LEGEND**

LEGEND	ADDRESS	EXISTING USES	SITE INFORMATION
AC	FRESNO COUNTY RECORDS	CIVILS TRAILS	CITY OF FRESNO
F.C.R.	LANDSCAPE EASEMENT	NONE	EXISTING BUILDINGS
LE	EXISTING PROPERTY/RIGHT OF WAY LINE	EXISTING USE	INDUSTRIAL/HEAVY
---	EXISTING SECTION LINE	EXISTING FENCE	AGRICULTURE
---	EXISTING EDGE OF PAVEMENT	EXISTING EDGE OF PAVEMENT	EXISTING ZONING
---	PROPOSED PROPERTY LINE	PROPOSED PROPERTY LINE	M-3 / UOM
---	EXISTING WATER MAIN-SIZE AS NOTED	EXISTING SEWER MAIN-SIZE AS NOTED	SOURCE OF WATER:
---	EXISTING STORM DRAIN MAIN-SIZE AS NOTED	EXISTING WATER MAIN-SIZE AS NOTED	CITY OF FRESNO
---	PROPOSED WATER MAIN-SIZE AS NOTED	PROPOSED WATER MAIN-SIZE AS NOTED	SOURCE OF SEWER DISPOSAL
---	PROPOSED SEWER MAIN-SIZE AS NOTED	PROPOSED STORM DRAIN MAIN-SIZE AS NOTED	CITY OF FRESNO
---	PROPOSED STORM DRAIN MAIN-SIZE AS NOTED	PROPOSED SEWER MAIN-SIZE AS NOTED	SOURCE OF ELECTRICITY
---	EXISTING ORCHARD ROWS	PROPOSED PAVED SURFACE	POLE
---	PROPOSED PAVED SURFACE	PROPOSED POLE	SOURCE OF GAS
---	PROPOSED POLE	PROPOSED SERVICE POLE	PRIVATE
---	PROPOSED TELEPHONE POLE	PROPOSED TELEPHONE POLE	SOURCE OF CABLE T.V.
---	PROPOSED VENT PIPE	PROPOSED VENT PIPE	COMCAST
---	PROPOSED GUY WIRE	PROPOSED GUY WIRE	SOURCE OF TELEPHONE
---	PREVIOUSLY GRANTED TO FRESNO COUNTY IN FEE PER DEED RECORDED 3/22/1973 IN BK. 6143, PG. 304 AS DOC. NO. 27433, O.R.F.C.	PREVIOUSLY GRANTED TO FRESNO COUNTY IN FEE PER DEED RECORDED 1/27/1977 IN BK. 6726, PG. 433 AS DOC. NO. 7034, O.R.F.C.	ASSASSIN'S PARCEL NUMBERS: 330-021-235 & 330-021-08
---	PREVIOUSLY DEDICATED FOR PUBLIC STREET EASEMENT PURPOSES	PREVIOUSLY DEDICATED FOR PUBLIC STREET EASEMENT PURPOSES	SITE AREA: 122,016 AC

**NOTE**

SOURCE OF DATA: PARCEL MAP NO. 96-22 RECORDED IN BOOK 66 OF PARCEL MAPS AT PAGES  
464-7, O.R.F.C. AND THE RECORD OF SURVEY RECORDED IN BOOK 47 OF RECORD OF SURVEYS AT  
PAGE 11, F.C.R.

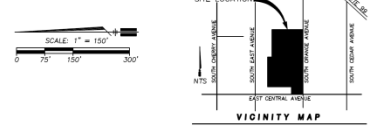
ALL STREETS ADJACENT TO THE BOUNDARIES OF THIS SUBDIVISION HAVE BEEN PREVIOUSLY  
DEDICATED FOR PUBLIC PURSUEN (AND ALL ARE TO REMAIN UNLESS OTHERWISE NOTED).

NO EVIDENCE OF WELLS, SEPTIC TANKS OR LEACHING FIELDS, HOUSE BRANCH SEWER AND WATER  
LINES CONNECTED TO EXISTING CITY SYSTEMS.

ALL PUBLIC IMPROVEMENTS WITHIN THE BOUNDARY OF THE MAP SHALL BE CONSTRUCTED IN  
ACCORDANCE WITH CITY OF FRESNO STANDARDS AND SPECIFICATIONS (UNLESS OTHERWISE NOTED).

**PREPARED BY:**

YAMABE & HORN ENGINEERING  
2985 N. BURG AVE  
FRESNO, CA 93727

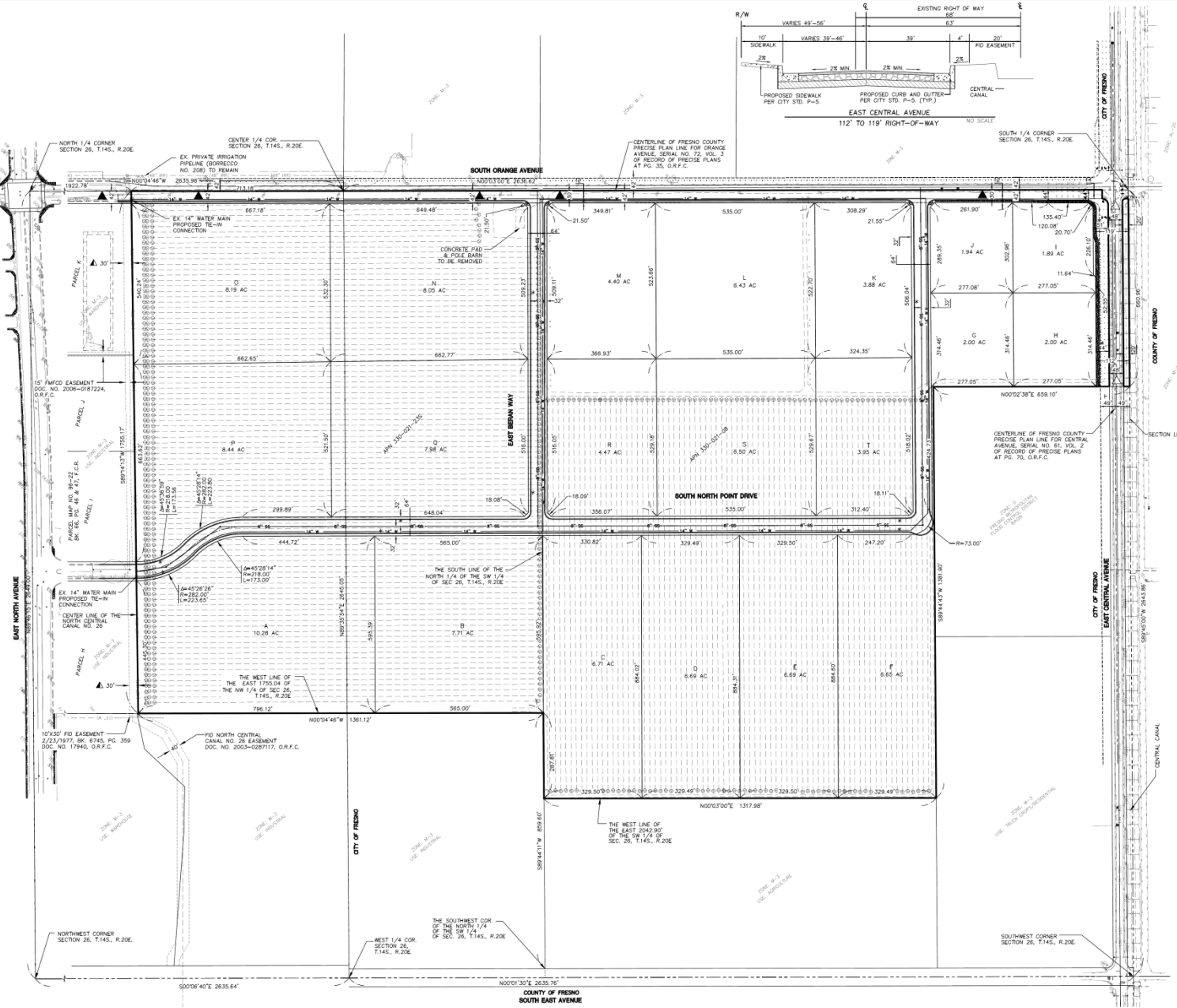


SCALE: 1" = 150'

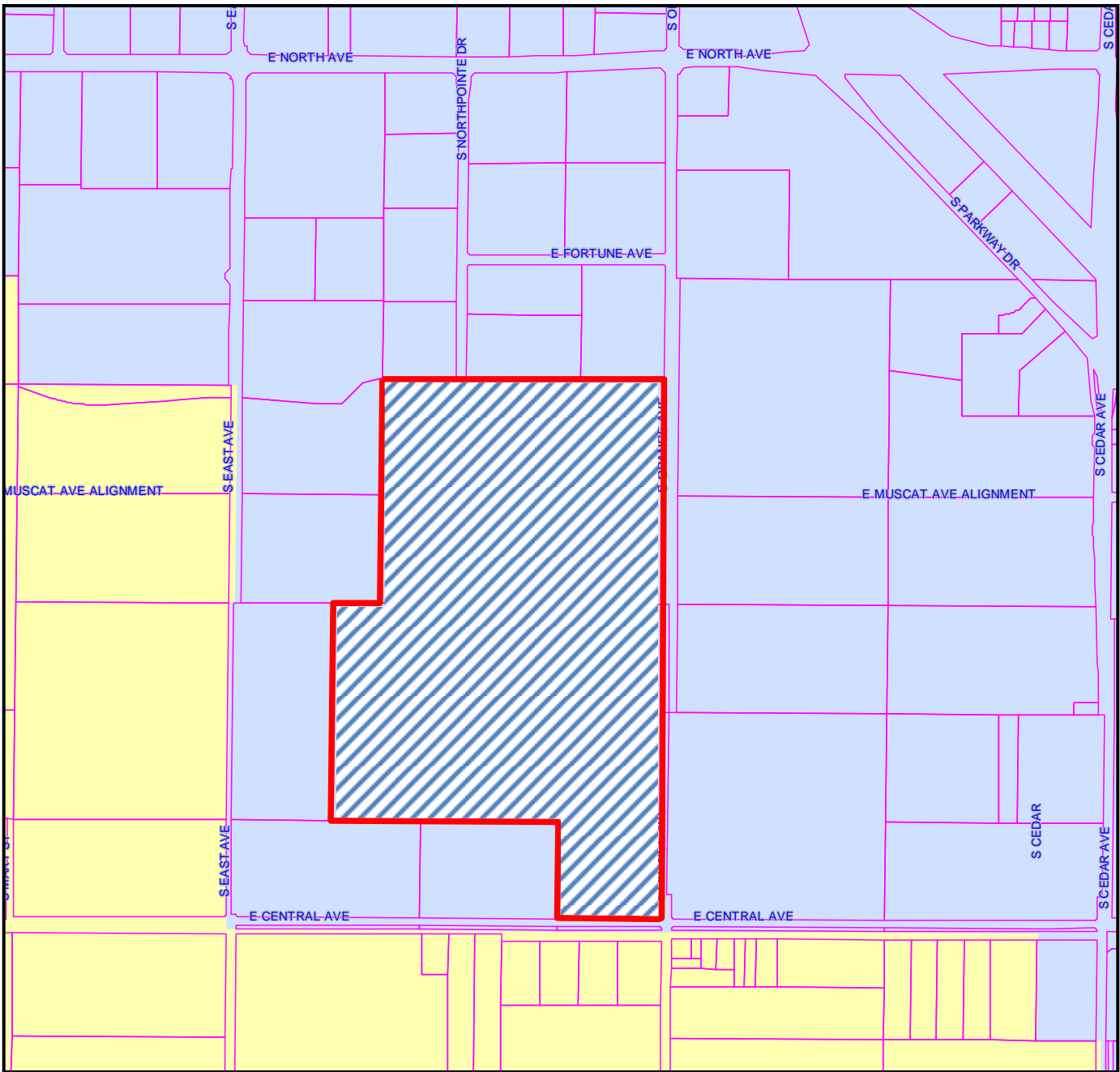
0 75 150 300'

PREPARED FOR:  
OWEN FARMERS  
8570 S CEDAR AVE  
FRESNO, CA 93725  
(559) 834-5911

2985 N. BURG AVENUE  
FRESNO, CA 93727  
TEL (559) 244-3123  
FAX (559) 244-1020



**Exhibit "A" Vesting Tentative Parcel Map No. 2012-06**



**LEGEND**



Subject Property



U.G.M. Area

**Exhibit "B"**

**VICINITY MAP**

VESTING TENTATIVE PARCEL MAP NO. 2012-06

NW corner of E. Central Ave. and S. Orange Avenues.

**PLANNING & DEVELOPMENT DEPARTMENT**

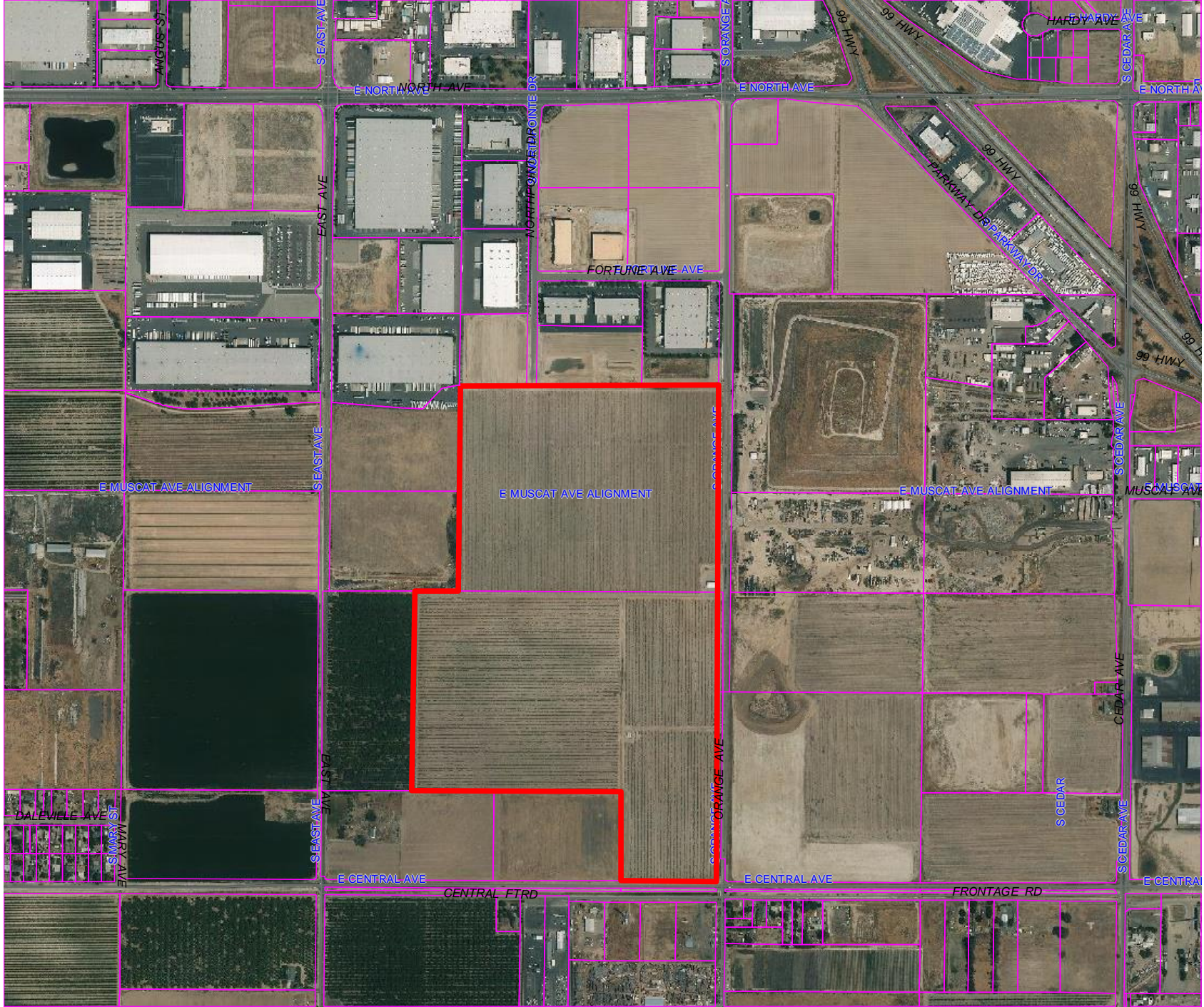


NOT TO SCALE

A.P.N.: 330-021-08 & 23

ZONE MAP: 2751

BY/DATE: 03/20/15



**Exhibit "C": 2015 Aerial Photograph**

**CITY OF FRESNO**  
**MITIGATED NEGATIVE DECLARATION**

Notice of Intent was filed with:

FRESNO COUNTY CLERK  
2221 Kern Street  
Fresno, California 93721

on

**March 20, 2015**

The full Initial Study and the Fresno General Plan Master Environmental Impact Report are on file in the Development and Resource Management Department, Fresno City Hall, 3rd Floor 2600 Fresno Street Fresno, California 93721 (559) 621-8277

ENVIRONMENTAL  
ASSESSMENT NUMBER:

TPM-2012-06

**APPLICANT:**

Yamabe & Horn Engineering, Inc.  
2985 North Burl Avenue, Suite 101  
Fresno, CA 93727

On behalf of:

Denken Farms  
8570 South Cedar Avenue  
Fresno, CA 93725

**PROJECT LOCATION:**

3599 South Orange Avenue

± 122.01 acres of property generally located at the northwest corner of the intersection of East Central and South Orange Avenues, in the City and County of Fresno, California

Site Latitude: 36°41'00.00" N

Site Longitude: 119°46'02.00" W

Mount Diablo Base & Meridian, Township 14S, Range 20E  
Section 26 – Fresno South, CA Quadrangle  
Assessor's Parcel Number(s): 330-021-08 & 23

**PROJECT DESCRIPTION:**

Yamabe & Horn Engineering, Inc., on behalf of Denken Farms, property owner, has filed Vesting Tentative Parcel Map No. 2012-06 proposing a 20-parcel industrial subdivision of approximately 122 acres of property generally located at the northwest corner of the intersection of East Central and South Orange Avenues in the City of Fresno.

The proposed project will require dedication for public street rights-of-way; including, City of Fresno acceptance of new public street alignments and widths to serve the proposed project.

The proposed project will also involve installation and construction of both public and private facilities and infrastructure in accordance with the standards, specifications and policies of the City of Fresno.

The subject property is located within the incorporated boundary of the City of Fresno and is currently zoned M-3/UGM (*Heavy Industrial District/Urban Growth Management*), which is consistent with the Heavy Industrial planned land use designation for the subject property as designated by the Fresno General Plan and Roosevelt Community Plan.

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 the Master Environmental Impact Report (SCH # 2012111015) prepared for the Fresno General Plan ("MEIR"). 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 Master Environmental Impact Report ("MEIR) 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 analyses 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: Will Tackett, Supervising Planner</p>	<p>SUBMITTED BY: </p>
<p>DATE: March 20, 2015</p>	<p>Will Tackett, Supervising Planner DEVELOPMENT &amp; RESOURCE MANAGEMENT DEPARTMENT</p>
<p>Attachments:</p>	<ul style="list-style-type: none"><li>-Notice of Intent</li><li>-Initial Study Impact Checklist and Initial Study (Appendix G)</li><li>-City of Fresno General Plan and Development Code Update Mitigation and Monitoring Reporting Program dated March 20, 2015</li><li>- Project Specific Mitigation Monitoring Checklist dated March 20, 2015</li></ul>

CITY OF FRESNO

NOTICE OF INTENT TO ADOPT A  
MITIGATED NEGATIVE DECLARATION

EA No. TPM-2012-06

Vesting Tentative Parcel Map No. TPM-2012-06

APPLICANT:

Denken Farms  
8570 South Cedar Avenue  
Fresno, CA 93725

PROJECT LOCATION:

3599 South Orange Avenue

± 122.01 acres of property generally located at the northwest corner of the intersection of East Central and South Orange Avenues, in the City and County of Fresno, California

Site Latitude: 36°41'00.00" N

Site Longitude: 119°46'02.00" W

Mount Diablo Base & Meridian, Township 14S, Range 20E  
Section 26 – Fresno South, CA Quadrangle

Assessor's Parcel Number(s): 330-021-08 & 23

Filed with:

FILED

MAR 20 2015

TIME  
12:11pm

FRESNO COUNTY CLERK  
By *Christal B. Bailey*  
DEPUTY

FRESNO COUNTY CLERK  
2221 Kern Street, Fresno, CA  
93721

PROJECT DESCRIPTION:

Yamabe & Horn Engineering, Inc., on behalf of Denken Farms, property owner, has filed Vesting Tentative Parcel Map No. 2012-06 proposing a 20-parcel industrial subdivision of approximately 122 acres of property generally located at the northwest corner of the intersection of East Central and South Orange Avenues in the City of Fresno.

The proposed project will require dedication for public street rights-of-way; including, City of Fresno acceptance of new public street alignments and widths to serve the proposed project.

The proposed project will also involve installation and construction of both public and private facilities and infrastructure in accordance with the standards, specifications and policies of the City of Fresno.

The subject property is located within the incorporated boundary of the City of Fresno and is currently zoned M-3/UGM (*Heavy Industrial District/Urban Growth Management*), which is consistent with the Heavy Industrial planned land use designation for the subject property as designated by the Fresno General Plan and Roosevelt Community Plan.

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 (MEIR) prepared for the 2025 Fresno General Plan (SCH # 2012111015). 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, the 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, California 93721-3604. Please contact Will Tackett at (559) 621-8063 or via e-mail at [Will.Tackett@fresno.gov](mailto:Will.Tackett@fresno.gov) 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 09, 2015. Please direct comments to Will Tackett, City of Fresno Development and Resource Management Department, City Hall, 2600 Fresno Street, Room 3076, Fresno, California, 93721-3604; or by email to [Will.Tackett@fresno.gov](mailto:Will.Tackett@fresno.gov); or comments can be sent by facsimile to (559) 498-1026.

INITIAL STUDY PREPARED BY:  
Will Tackett, Supervising Planner

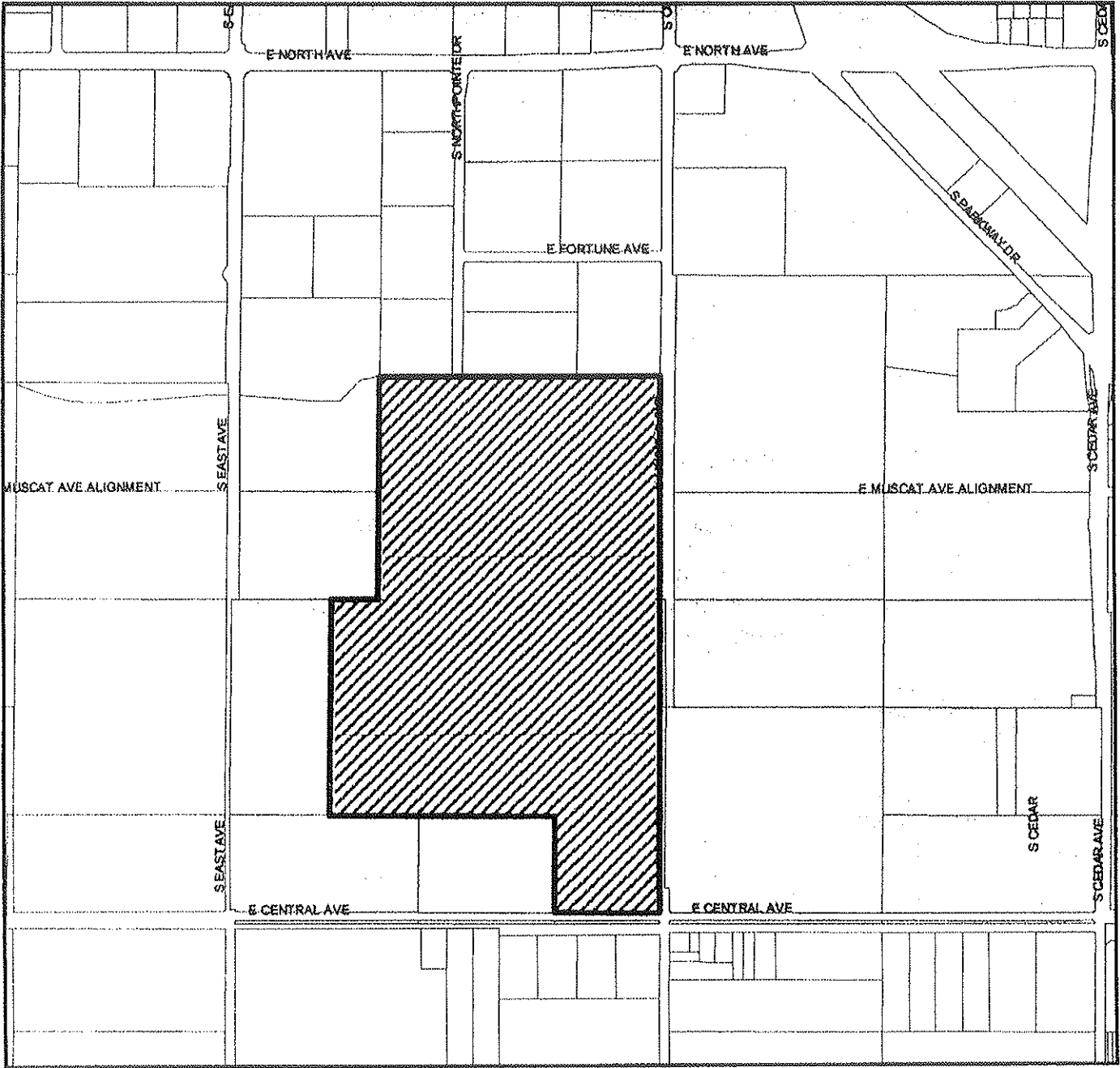
DATE: March 20, 2015

SUBMITTED BY:



Will Tackett, Supervising Planner  
CITY OF FRESNO DEVELOPMENT  
AND RESOURCE MANAGEMENT  
DEPARTMENT





**LEGEND**



Subject Property

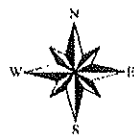


U.G.M. Area

**VICINITY MAP**

VESTING TENTATIVE PARCEL MAP NO. 2012-06

**PLANNING & DEVELOPMENT DEPARTMENT**



NOT TO SCALE

A.P.N.: 330-021-08 & 23

ZONE MAP: 2751

BY/DATE: 03/20/15

NW corner of E. Central Ave. and S. Orange Avenues.

E20151000074

**MODIFIED APPENDIX G / INITIAL STUDY TO ANALYZE  
SUBSEQUENT PROJECT IDENTIFIED IN CERTIFIED MASTER ENVIRONMENTAL  
IMPACT REPORT (MEIR) SCH NO. 2012111015**

**Environmental Checklist Form  
For EA No. TPM-2012-06**

1. **Project title:**  
Vesting Tentative Parcel Map No. 2012-06
  
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:**  
Will Tackett, Supervising Planner  
City of Fresno  
Development & Resource Management Department  
(559) 621-8063
  
4. **Project location:**  
3599 South Orange Avenue  
  
± 122.01 acres of property located on the northwest corner of the intersection of East Central and South Orange Avenues, in the City and County of Fresno, California  
  
Site Latitude: 36°41'00.00" N  
Site Longitude: 119°46'02.00" W  
  
Mount Diablo Base & Meridian, Township 14S, Range 20E  
Section 26 – Fresno Couth, CA Quadrangle  
Assessor's Parcel Number(s): 330-021-08 & 23
  
5. **Project sponsor's name and address:**  
Denken Farms  
8570 South Cedar Avenue  
Fresno, CA 93725
  
6. **General plan designation:**  
**Existing:** Heavy Industrial  
**Proposed:** Heavy Industrial
  
7. **Zoning:**  
**Existing:** M-3/UGM (*Heavy Industrial District/Urban Growth Management*)  
**Proposed:** M-3/UGM (*Heavy Industrial District/Urban Growth Management*)

8. **Description of project:**

Yamabe & Horn Engineering, Inc., on behalf of Denken Farms, property owner, has filed Vesting Tentative Parcel Map No. 2012-06 proposing a 20-parcel industrial subdivision of approximately 122 acres of property generally located at the northwest corner of the intersection of East Central and South Orange Avenues in the City of Fresno.

The proposed project will result in site improvements for the future development of a proposed industrial park yielding up to 2,125,728 square feet of building floor area.

The project will require dedications for public street and utilities rights-of-way, including City of Fresno acceptance of new public street alignments and widths; and, the construction of public facilities and infrastructure in accordance with the standards, specifications and policies of the City of Fresno in order to facilitate the future proposed development of the subject property.

The subject property is located within the incorporated boundary of the City of Fresno and is currently zoned M-3/UGM (*Heavy Industrial District/Urban Growth Management*), which is consistent with the Heavy Industrial planned land use designation for the subject property as designated by the Fresno General Plan and Roosevelt Community Plan.

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

	<b>Planned Land Use</b>	<b>Existing Zoning</b>	<b>Existing Land Use</b>
<b>North</b>	Heavy Industrial	<b>M-3/UGM</b> <i>Heavy Industrial District / Urban Growth Management</i>	Industrial
<b>East</b>	Heavy Industrial	<b>M-3/UGM</b> <i>Heavy Industrial District / Urban Growth Management</i>	Industrial (Landfill) / Vacant
<b>South</b>	Fresno County	<b>AL-20 (Fresno County)</b> <i>Limited 20-Acre Agricultural District (Fresno County)</i>	Industrial / Rural Residential
<b>West</b>	Heavy Industrial	<b>M-3/UGM</b> <i>Heavy Industrial District / Urban Growth Management</i>	Agricultural / Rural Residential

10. **Other public agencies whose approval is required:**

Development and Resource Management Department, Building & Safety Services Division; Department of Public Works; Department of Public Utilities; County of Fresno, Department of Community Health; City of Fresno Fire Department; Fresno Metropolitan Flood Control District; San Joaquin Valley Air Pollution Control District

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

Pursuant to Public Resources Code Section 21157.1(b) and CEQA Guidelines 15177(b)(2), the purpose of this initial study is to analyze whether the subsequent project was described in the Master Environmental Impact Report State Clearing House (SCH) No. 111015 as prepared and adopted for the Fresno General Plan and whether the subsequent project may cause any additional significant effect on the environment, which was not previously examined in Master Environmental Impact Report SCH No. 111015 ("MEIR").

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
<input type="checkbox"/> Greenhouse Gas Emissions	<input type="checkbox"/> Hazards & Hazardous Materials	<input type="checkbox"/> Hydrology / Water Quality
<input type="checkbox"/> Land Use / Planning	<input type="checkbox"/> Mineral Resources	<input type="checkbox"/> Noise
<input type="checkbox"/> Population / Housing	<input type="checkbox"/> Public Services	<input type="checkbox"/> Recreation
<input type="checkbox"/> Transportation/Traffic	<input type="checkbox"/> Utilities / Service	<input type="checkbox"/> Mandatory Findings of Significance

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 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 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).

  
\_\_\_\_\_  
Will Tackett, Supervising Planner

  
\_\_\_\_\_  
March 20, 2015

EVALUATION OF ADDITIONAL ENVIRONMENTAL IMPACTS NOT ASSESSED IN THE MEIR or Air Quality MND:

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 or Air Quality MND.
  - b. "Less Than Significant Impact" means there is an impact related to the threshold under consideration that was not previously examined in the MEIR or Air Quality MND, 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 or Air Quality MND, 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 or Air Quality MND.
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 MIER, 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

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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	

No identified or designated public or scenic vistas will be obstructed by the proposed project and no scenic resources will be damaged or removed. Due to the relatively flat topography of the subject and adjacent properties as well as the poor air quality that reduce existing views within the project area as a whole, a less than significant impact will result to views of highly valued features such as the Sierra Nevada foothills from future development on and in the vicinity of the subject property. The project will not damage nor will it degrade the visual character or quality of the subject site and its surroundings, given that the project site is in an area planned and approved for heavy industrial development to the north, east and west of the subject property. Industrial uses outside of the City of Fresno planning area (i.e., sphere of influence) to the south of the subject property have already been developed with or are being utilized for industrial uses. Future development of the site will create a new source of substantial light or glare within the area. However, given that the majority of the project site is already surrounded by existing urban and industrial development (including Freeway 99 to the east) which already affects day or night time views in the project area, no significant impact will occur. Furthermore, through the entitlement process, staff will ensure that lights are located in areas that will minimize light sources to the neighboring properties in accordance with project specific mitigation measures of the MEIR. As a result, the project will have no impact on aesthetics.

Mitigation Measures

1. The proposed project shall implement and incorporate the aesthetic related mitigation measures as identified in the attached Master Environmental Impact Report SCH No. 111015 Mitigation and Monitoring Reporting Program (MMRP) for EA No. TPM-2012-06 dated March 20, 2015.

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

Based upon the upon the 2012 Rural Mapping Edition: Fresno County Important Farmland Map of the California Department of Conservation, the subject property is designated as "Prime Farmland"; defined as having the best combination of physical and chemical features able to sustain long-term agricultural production. This land has the soil quality, growing season, and moisture supply needed to produce sustained high yields. Land must have been used for irrigated agricultural production at some time during the four years prior to the mapping date.

The majority of the subject property is currently being utilized for the growing of citrus trees for agricultural purposes. Although the map designates the subject site as Prime Farmland, the



subject site is currently zoned M-3 (*Heavy Industrial District*) consistent with the current Heavy Industrial planned land use of the subject site as designated by the Fresno General Plan.

The Fresno General Plan MEIR analyzed “project specific” impacts associated with future development within the Planning Area (Sphere of Influence) as well as the cumulative impacts factored from future development in areas outside of the Planning Area. The MEIR identifies locations within the Planning Area that have been designated as Prime Farmland, Unique Farmland, and Farmland of Statewide Importance through the Farmland Mapping and Monitoring Program (FMMP) of the California Department of Conservation. The analysis of impacts contained within the MEIR acknowledges that Fresno General Plan implementation anticipates all of the FMMP-designated farmland within the Planning Area being converted to uses other than agriculture. Furthermore, the MEIR acknowledges that the anticipated conversion is a significant impact on agricultural resources.

To reduce potential project-specific and cumulative impacts on agricultural uses, the General Plan incorporates objectives and policies, which include but are not limited to the following:

G-5 Objective: While recognizing that the County of Fresno retains the primary responsibility for agricultural land use policies and the protection and advancement of farming operations, the City of Fresno will support efforts to preserve agricultural land outside of the area planned for urbanization and outside of the City’s public service delivery capacity by being responsible in its land use plans, public service delivery plans, and development policies.

G-5-b. Policy: Plan for the location and intensity of urban development in a manner that efficiently utilizes land area located within the planned urban boundary, including the North and Southeast Growth Areas, while promoting compatibility with agricultural uses located outside of the planned urban area.

G-5-f. Policy: Oppose lot splits and development proposals in unincorporated areas within and outside the City General Plan boundary when these proposals would do any of the following:

- Make it difficult or infeasible to implement the general plan; or,
- Contribute to the premature conversion of agricultural, open space, or grazing lands; or constitute a detriment to the management of resources and/or facilities important to the metropolitan area (such as air quality, water quantity and quality, traffic circulation, and riparian habitat).

However, the MEIR recognizes that despite implementation of the objectives and policies of the Fresno General Plan, project and cumulative impacts on agricultural resources will remain significant; and, that no feasible measures in addition to the objectives and policies of the Fresno General Plan are available.

In 2014, through passage of Council Resolution No. 2014-225, the City of Fresno adopted Findings of Fact related to Significant and Unavoidable Effects as well as Statements of Overriding Considerations in order to certify Master Environmental Impact Report SCH No. 111015 for purposes of adoption of the Fresno General Plan. Section 15093 of the California Environmental Quality Act requires the lead agency to balance the benefits of a proposed project against its unavoidable environmental risks in determining whether to approve the project.

The adopted Statements of Overriding Considerations for the MEIR addressed Findings of Significant Unavoidable Impacts within the categories/areas of Agricultural Resources; citing specific economic, legal, social, technological, or other considerations, including provision of employment opportunities for highly trained workers as project goals, each and all of which were deemed and considered by the Fresno City Council to be benefits, which outweighed the unavoidable adverse environmental effects attributed to development occurring within the City of Fresno Sphere of Influence (SOI), consistent with the land uses, densities, and intensities set forth in the Fresno General Plan.

New studies conducted in preparation of the Fresno General Plan refined the location of the significant clusters of land designated for industrial and business park use and identified these clusters (over 3,000 acres) in Figure ED-1 as sufficient to accommodate the projected growth and economic development goals of the City of Fresno.

The proposed project facilitates site improvements for the future development of a proposed industrial park yielding up to 2,125,728 square feet of building floor area on approximately 122 acres of land identified as a Significant Cluster of Land Designated for Industrial and Business Park Use in Figure ED-1. Therefore, the proposed project is consistent with the goals, objective and policies of the Fresno General Plan as referenced herein above; and, will not result in the premature conversion of agricultural lands or constitute a detriment to the management of agricultural resources and/or facilities important to the metropolitan area.

A portion of the subject property was once subject to Agricultural Land Conservation Contract (ALCC) No. 3257 for Williamson Act purposes. However, a Notice of Non-Renewal was filed on September 22, 1998 (Document No. 98-0135531) resulting in the expiration of said contract on December 31, 2007. Furthermore, the project site is not located adjacent to any sites which are currently subject to a Williamson Act contract. Therefore, excepting the direct conversion of any existing agricultural use of lands located within the boundary of the subject property, which will result from future development, the proposed project will not result in other changes to the existing environment that would impact agricultural land outside of the project boundary.

The proposed project will not conflict with any forest land or Timberland Production or result in any loss of forest land.

As discussed in Impact AG-1 of the MEIR, future development in accordance with the Fresno General Plan would result in the conversion of farmland to a non-agricultural use. Except for direct conversion, the implementation of project development would not result in other changes in the existing environment that would impact agricultural land outside of the Planning Area. In addition, the development in accordance with the General Plan would not impact forest land as discussed in Section 7.2.1 of this Draft Master EIR. Therefore, the project would result in no impact on farmland or forest land involving other changes in the existing environment which fall outside of the scope of the analyses contained within the MEIR.

Therefore, the proposed project will not result in any new significant impacts to agricultural or forestry related resources.

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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.) -- Would the project:				
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)?		X		
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?				X
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)?		X		
d) Expose sensitive receptors to substantial pollutant concentrations?			X	
e) Create objectionable odors affecting a substantial number of people?		X		

### Setting

The subject site is located in Fresno County and within the San Joaquin Valley Air Basin (SJVAB). This region has had chronic non-attainment of federal and state clean air standards for ozone/oxidants and particulate matter due to a combination of topography and climate. The San Joaquin Valley (Valley) is hemmed in on three sides by mountain ranges, with prevailing winds carrying pollutants and pollutant precursors from urbanized areas to the north (and in turn contributing pollutants and precursors to downwind air basins). The Mediterranean climate of this region, with a high number of sunny days and little or no measurable precipitation for several months of the year, fosters photochemical reactions in the atmosphere, creating ozone and particulate matter.

Regional factors affect the accumulation and dispersion of air pollutants within the SJVAB.

Air pollutant emissions overall are fairly constant throughout the year, yet the concentrations of

pollutants in the air vary from day to day and even hour to hour. This variability is due to complex interactions of weather, climate, and topography. These factors affect the ability of the atmosphere to disperse pollutants. Conditions that move and mix the atmosphere help disperse pollutants, while conditions that cause the atmosphere to stagnate allow pollutants to concentrate. Local climatological effects, including topography, wind speed and direction, temperature, inversion layers, precipitation, and fog can exacerbate the air quality problem in the SJVAB.

The SJVAB is approximately 250 miles long and averages 35 miles wide, and is the second largest air basin in the state. The SJVAB is defined by the Sierra Nevada in the east (8,000 to 14,000 feet in elevation), the Coast Ranges in the west (averaging 3,000 feet in elevation), and the Tehachapi mountains in the south (6,000 to 8,000 feet in elevation). The Valley is basically flat with a slight downward gradient to the northwest. The Valley opens to the sea at the Carquinez Straits where the San Joaquin-Sacramento Delta empties into San Francisco Bay. The Valley, thus, could be considered a "bowl" open only to the north.

During the summer, wind speed and direction data indicate that summer wind usually originates at the north end of the Valley and flows in a south-southeasterly direction through the Valley, through Tehachapi pass, into the Southeast Desert Air Basin. In addition, the Altamont Pass also serves as a funnel for pollutant transport from the San Francisco Bay Area Air Basin into the region.

During the winter, wind speed and direction data indicate that wind occasionally originates from the south end of the Valley and flows in a north-northwesterly direction. Also during the winter months, the Valley generally experiences light, variable winds (less than 10 mph). Low wind speeds, combined with low inversion layers in the winter, create a climate conducive to high carbon monoxide (CO) and particulate matter (PM10 and PM2.5) concentrations. The SJVAB has an "Inland Mediterranean" climate averaging over 260 sunny days per year. The Valley floor is characterized by warm, dry summers and cooler winters. For the entire Valley, high daily temperature readings in summer average 95°F. Temperatures below freezing are unusual. Average high temperatures in the winter are in the 50s, but highs in the 30s and 40s can occur on days with persistent fog and low cloudiness. The average daily low temperature is 45°F.

The vertical dispersion of air pollutants in the Valley is limited by the presence of persistent temperature inversions. Solar energy heats up the Earth's surface, which in turn radiates heat and warms the lower atmosphere. Therefore, as altitude increases, the air temperature usually decreases due to increasing distance from the source of heat. A reversal of this atmospheric state, where the air temperature increases with height, is termed an inversion. Inversions can exist at the surface or at any height above the ground, and tend to act as a lid on the Valley, holding in the pollutants that are generated here.

### Regulations

The San Joaquin Valley Air Pollution Control District (SJVAPCD) is the local regional jurisdictional entity charged with attainment planning, rulemaking, rule enforcement, and monitoring under Federal and State Clean Air Acts and Clean Air Act Amendments.

The SJVAPCD has adopted rules and regulations specifically designed to reduce the impacts of growth on the applicable air quality plans. For example, Rule 9510 - Indirect Source Review

was adopted to provide emission reductions needed by the SJVAPCD to demonstrate attainment of the federal PM10 standard and contributed reductions that assist in attaining federal ozone standards. Rule 9510 also contributes toward attainment of state standards for these pollutants. 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. Rule 2201 – New and Modified Stationary Source Review requires new and modified stationary/industrial sources provide emission controls and offsets that ensure stationary sources decline over time and do not impact the applicable air quality plans.

The growth projections used for the Fresno General Plan assume that growth in population, vehicle use and other source categories will occur at historically robust rates that are consistent with the rates used to develop the SJVAPCD's attainment plans. In other words, the amount of growth predicted for the General Plan is accommodated by the SJVAPCD's attainment plan and would allow the air basin to attain the 8-hour ozone standard by the 2023 attainment date. In addition, as shown in the operational emissions analysis in Impact AIR-3, reductions anticipated from existing regulations and adopted control measures will result in emissions continuing to decline even though development and population will increase.

The proposed project involves a proposed subdivision of land and the installation of associated public improvements in order to facilitate the future development of a proposed industrial park yielding up to 2,125,728 square feet of building floor area on approximately 122 acres of land. As build out of the subject property occurs, it likely that the total concentrations of pollutants and contaminants generated by the individual development projects will exceed the thresholds during project construction and operation. However, given the broad range of uses listed as permissible within the existing M-3 (*Heavy Industrial*) zone district and the prospective amount of time that may be required to achieve build out of the proposed project, estimates of specific project contributions to SJVAPCD thresholds and localized impacts associated with construction activity is considered speculative at this time. Furthermore, the analysis contained within the MEIR provides that emission projections accounting for the effects of adopted regulations shows that there would be a net decrease in emissions with build out of the General Plan even though the vehicle miles traveled and population would increase substantially because the emission rates for the most important sources of pollutants substantially decrease from 2010 levels due to SJVAPCD and state regulations. Future development on the subject property is required to comply with these rules and regulations providing additional support for the conclusion that it will not interfere or obstruct with the application of the attainment plans.

Therefore, subsequent individual development projects within the project area will be subject to the project level thresholds at the time they are proposed and are required to comply with all SJVAPCD standards, rules and regulations as identified within the MEIR and attached project specific mitigation monitoring checklist as necessary to assure emission levels do not exceed the amounts required for attainment by the years mandated by state and federal regulations.

Future development on the subject property with uses listed as permitted in the existing M-3 (*Heavy Industrial*) zone district pursuant to the property development standards of the Fresno Municipal Code is consistent with the scale and intensity of development planned for the subject property by the General Plan.

The proposed project will comply with the Air Quality Element of the Fresno General Plan and the Goals, Policies and Objectives of the Regional Transportation Plan adopted by the Fresno

Council of Fresno County Governments; 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 San Joaquin Valley Air Pollution Control District (SJVAPCD), therefore, no violations of air quality standards will occur.

Mitigation Measures

1. The proposed project shall implement and incorporate, as applicable, the air quality related mitigation measures as identified in the attached Master Environmental Impact Report SCH No. 111015 Fresno General Plan Mitigation Monitoring Checklist dated March 20, 2015.
2. The proposed project shall implement and incorporate the air quality related mitigation measures as identified in the attached Project Specific Mitigation Monitoring Checklist dated March 20, 2015.

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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
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

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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 would not directly affect any sensitive, special status, or candidate species, nor would it modify any habitat that supports them. There is no riparian habitat or any other sensitive natural community identified in the vicinity of the proposed project by the California Department of Fish and Game or the US Fish and Wildlife Service. No federally protected wetlands are located on the subject site. Therefore, there would be no impacts to species, riparian habitat or other sensitive communities and wetlands. There are also no bodies of water on the subject site or in the immediate vicinity of the subject site. The proposed project would have no impact on the movement of migratory fish or wildlife species or on established wildlife corridors or wildlife nursery sites. No local policies regarding biological resources are applicable to the subject site and there would be no impacts with regard to those plans.

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.

Finally, no actions or activities resulting from the implementation of the proposed project would have the potential to affect floral, or faunal species; or, their habitat. Therefore, there would be no impacts.

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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 on or within the immediate vicinity of the site that are listed on, or considered to be eligible to the National or Local Register of Historic Places, and the subject site is not within either a designated or proposed historic district.

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. Therefore, due to the ground disturbing activities that will occur as a result of the project, the measures within the Master Environmental Impact Report SCH No. 111015 for the Fresno General Plan, Mitigation 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 insure that the activities of the proposed project will not involve physical demolition, destruction, relocation, or alteration of historic, archaeological, or paleontological resources.

Mitigation Measures

1. The proposed project shall implement and incorporate, as applicable, the cultural resource related mitigation measures as identified in the attached Master Environmental Impact Report SCH No. 111015 Fresno General Plan Mitigation Monitoring Checklist dated March 20, 2015.

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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:				



ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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
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

There are no geologic hazards or unstable soil conditions known to exist on the site. Fresno has no known active earthquake faults and is not in any Alquist-Priolo Special Studies Zones. No adverse environmental effects related to topography, soils or geology are expected as a result of this project.

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
VII. GREENHOUSE GAS EMISSIONS -- Would the project:				

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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

The proposed project will not occur at a scale or scope with potential to contribute substantially or cumulatively to the generation of greenhouse gas emissions, either directly or indirectly. Under the MEIR and General Plan mitigation measures and policies for reducing all forms of air pollution, levels of greenhouse gases will be reduced along with other regulated air pollutants. At this point in time, detailed analyses and conclusions as to the significance of greenhouse gas emissions and strategies for mitigation are still not feasible, because the legislatively-mandated greenhouse gas inventory benchmarking and the environmental analysis policy formulation tasks are not completed.

The proposed project will not affect greenhouse gas emissions beyond what was analyzed in the Master Environmental Impact Report SCH No. 111015 for the Fresno General Plan.

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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		X
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

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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
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

Pursuant to Policy 1-6-a of the Fresno General Plan, hazardous materials will be defined as those that, because of their quantity, concentration, physical or chemical characteristics, pose significant potential hazards to human health, safety, or the environment. Specific federal, state and local definitions and listings of hazardous materials will be used by the City of Fresno

There are no known existing hazardous material conditions on the site and the project is not located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5. The project is not located near any wildland fire hazard zones, and poses no interference with the City's or County's Hazard Mitigation Plans or emergency response plans.

Given the wide range of uses listed as permitted within the existing M-3 (*Heavy Industrial*) zone district, future facilities that propose to store, use or handle hazardous materials above reportable amounts are required to prepare and file a Hazardous Materials Business Plan for the safe storage and use of chemicals. In the event of an emergency, firefighters, health officials, planners, public safety officers, health care providers and others rely on the Business

Plan. Implementation of the Business Plan should prevent or reduce damage to the health and safety of people and the environment when a hazardous material is released.

A Business Plan is required to be submitted by businesses that handle a hazardous material, or a mixture containing a hazardous material, in quantities equal or greater than: (1) 500 pounds of a solid; (2) 55 gallons of a liquid; (3) 200 cubic feet of a compressed gas at a standard temperature and pressure; (4) The federal Threshold Planning Quantity (TPQ) for Extremely Hazardous Substances; and/or, (5) Radioactive materials in quantities for which an Emergency Plan is required as per Parts 30, 40, or 70, Chapter 1 of Title 10 of Code of Federal Regulations.

The Business Plan must include: (1) The type and quantity of hazardous materials; (2) site map; (3) risks of using these materials; (4) spill prevention; (5) Emergency response; (6) Employee training; and, (7) Emergency contacts.

The subject property is not located within an airport land use plan and is not within the vicinity of a private airstrip.

Based upon implementation of the mitigation measures included herein below the proposed project will have a less than significant impact from hazards and/or hazardous materials.

Mitigation Measures

1. The proposed project shall implement and incorporate, as appropriate, the Hazards and Hazardous Materials related mitigation measures as identified in the attached Master Environmental Impact Report SCH No. 111015 Fresno General Plan Mitigation Monitoring Checklist dated March 20, 2015.
2. The proposed project shall implement and incorporate the Hazards and Hazardous Materials related mitigation measures as identified in the attached Project Specific Mitigation Monitoring Checklist dated March 20, 2015.

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

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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
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

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 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.

Fresno has attempted to address these issues through metering and revisions to the City's Urban Water Management Plan (UWMP). 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.

The adverse groundwater conditions of limited supply and compromised quality have been well-documented by planning, environmental impact report and technical studies over the past 20 years including the Master Environmental Impact Report No. 111015 for the Fresno General Plan and Final EIR No. SCH 95022029 (Fresno Metropolitan Water Resource Management Plan), et al. These conditions include water quality degradation due to DBCP, arsenic, iron, and manganese concentrations; low water well yields; limited aquifer storage capacity and recharge capacity; and, intensive urban or semi-urban development occurring upgradient from the Fresno Metropolitan Area.

This mitigated negative declaration prepared for the proposed project is tiered from Master Environmental Impact Report SCH No. prepared for the Fresno General Plan (collectively, the "MEIR"), which contains measures to mitigate projects' individual and cumulative impacts to groundwater resources and to reverse the groundwater basin's overdraft conditions.

In accordance with the provisions of the Fresno General Plan and Master EIR No. 111015 mitigation measures, project specific water supply and distribution requirements must assure that an adequate source of water is available to serve the project.

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 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. A second surface water treatment facility is planned for 2015 in southeast Fresno 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.

The City has been adding to and upgrading its water supplies through capital improvements, including adding pipelines to distribute treated surface water. Additionally, in 2009, the treatment capacity of the Fresno/Clovis Regional Wastewater Reclamation Facility was improved. The City has recently been providing tertiary treatment at some of its wastewater treatment plants to supply tertiary treated recycled water for landscape irrigation to new growth areas and the North Fresno Wastewater Reclamation Facilities Satellite Plant was recently built to serve the Copper River development and golf course in the northern part of Fresno.

The City also has implemented an extensive water conservation program which is detailed in Fresno's current UWMP and additional conservation is anticipated as more of the City's residential customers become metered. The City has implemented a residential water meter program; installing and metering water service for all single-family residential customers in the City by 2013. At a point of approximately 80% completion, the installation already demonstrated an approximately 15% decrease in water usage. The City also intends to commence providing tiered rates to incentivize further reduction in water usage.

Fresno continues to periodically update its water management plans to ensure the cost-effective use of water resources and continued availability of groundwater and surface water supplies.

The City of Fresno Department of Public Utilities, Water Division has reviewed the proposed project and has determined that water service will be available to the proposed project subject to the water mains being extended within South Orange and East Central Avenues as well as within the proposed subdivision to provide service to each parcel created. The proposed project will also be responsible for dedication of a site for a City water well facility and payment of applicable connection charges and fees and compliance with the Department of Public Works standards, specifications, and policies.

According to the Fresno Metropolitan Flood Control District (FMFCD), the subject site is not located within a flood prone or hazard area and the existing drainage system was designed with capacity to serve the project with the proposed changes in land use. The developer will be required to provide Master Plan Facility improvements which will convey surface drainage to Master Plan inlets and which will provide a path for major storm conveyance.

The mitigation measures of the MEIR are incorporated herein by reference and are required to be implemented by the attached mitigation monitoring checklist. In summary, these mitigation measures equate to City of Fresno policies and initiatives aimed toward ensuring that the City has a reliable, long-range source of water through the implementation of measures to promote water conservation through standards, incentives and capital investments.

Private development participates in the City's ability to meet water supply goals and initiatives through payment of fees established by the city for construction of recharge facilities, the construction of recharge facilities directly by the project, or participation in augmentation/enhancement/enlargement of the recharge capability of Fresno Metropolitan Flood Control District storm water ponding basins. While the proposed project may be served by conventional groundwater pumping and distribution systems, full development of the Fresno General Plan boundaries may necessitate utilization of treated surface water due to inadequate groundwater aquifer recharge capabilities.

The Department of Public Utilities works with Fresno Metropolitan Flood Control District to utilize suitable FMFCD ponding (drainage) basins for the groundwater recharge program, and works with Fresno Irrigation District to ensure that the City's allotment of surface water is put to the best possible use for recharge.

As a condition of approval, any pre-existing on-site domestic or agricultural water wells that may be on the site shall be properly abandoned, in order to prevent the spread of contaminants from the ground surface or from shallow groundwater layers into deeper and cleaner levels of the aquifer.

The subject property does not appear to have any on-site waste (septic) disposal system. As a condition of approval, any pre-existing septic systems shall be properly abandoned.

Occupancy of this site will generate wastewater containing human waste, which is required to be conveyed and treated by the Fresno-Clovis Regional Wastewater Treatment and Reclamation Facility. There will not be any onsite wastewater treatment system. The proposed project will be required to install sewer mains and branches, and to pay connection and sewer facility fees to provide for reimbursement of preceding investments in sewer trunks to connect this site to a publicly owned treatment works.

Based upon the analyses contained herein and within Section XVII: Utilities and Service Systems contained herein below, implementation of the mitigation measures identified within the MEIR and the mitigation measures identified within the attached project specific monitoring checklist will reduce the project's hydrology and water quality impacts to less than significant.

#### Mitigation Measures

1. The proposed project shall implement and incorporate the Hydrology and Water Quality related mitigation measures as identified in the attached Project Specific Mitigation Monitoring Checklist dated March 20, 2015.



ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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 subject property comprises approximately 122 acres of land generally located on the northwest corner of the intersection of East Central and South Orange Avenues in the City of Fresno.

The subject property is currently being utilized for agricultural purposes and is located within an area which is designated exclusively for heavy industrial uses. Surrounding properties within the immediate vicinity of the subject property remain predominantly vacant or in agricultural production. However, a portion of properties located to the east of the subject property across South Orange Avenue has been utilized as an industrial landfill. Properties to the north of the subject property comprise a similar industrial park, which was previously subdivided and developed for the same purposes as the proposed project. The street alignments and widths proposed for the subject property will provide interconnectivity between both the existing and proposed industrial park subdivisions.

The entirety of the subject property (as well as the existing adjacent industrial park subdivision to the north of the subject property) is currently zoned M-3 (*Heavy Industrial District*) and is planned for Heavy Industrial land uses by the Fresno General Plan and Roosevelt Community Plan. The proposed subdivision and future development of the subject property may therefore be considered by staff to be consistent with the planned land use designation for the subject property.

The subject property is currently designated for Heavy Industrial planned land uses by the Fresno General Plan and Roosevelt Community Plan. The subject tentative parcel map proposes to subdivide the subject property for purposes of creating 20 industrial parcels and associated public improvements for purposes of facilitating future development pursuant to the Fresno General Plan.

Therefore, future development on any parcel created from Vesting Tentative Tract Map No. 2012-06, with uses listed as permitted in the existing M-3 (*Heavy Industrial*) zone district, in a

manner which complies with the property development standards of the Fresno Municipal Code will not, in fact, result in an intensification of use on the subject property beyond that previously conceived by the Fresno General Plan or MEIR.

Components of the economic development element of the Fresno General Plan include strategies to support expansion of industry. These strategies include prioritization for preparation of industrial land and infrastructure (specifically within targeted industrial areas). This strategy requires infrastructure provisions and completion of public improvements as necessary to achieve “shovel ready” sites that will attract desired and targeted industry and business park uses.

New studies conducted in preparation of the Fresno General Plan refined the location of the significant clusters of land designated for industrial and business park use and identified these clusters (over 3,000 acres) in Figure ED-1 as sufficient to accommodate the projected growth and economic development goals of the City of Fresno.

Objective ED-1 of the Fresno General Plan directs City support for economic development by maintaining a strong working relationship with the business community and improving the business climate for current and future businesses.

Supporting Policy ED-1-d recommends increasing the amount of land properly zoned, consistent with the General Plan, and ready to be expeditiously developed, redeveloped, and/or revitalized for economic development and job creation purposes.

Policy ED-1-e also supports the object to support economic development through the establishment of “ready-to-go” or “shovel-ready” sites for businesses seeking sites in the City.

The proposed project facilitates site improvements for the future development of a proposed industrial park yielding up to 2,125,728 square feet of building floor area on approximately 122 acres of land identified as a Significant Cluster of Land Designated for Industrial and Business Park Use in Figure ED-1. Figure IM-1 of the Fresno General Plan reflects identifies this cluster as the South Industrial Priority Area.

Therefore, the proposed project will facilitate development in a manner which is consistent with the goals, objective and policies of the Fresno General Plan.

Therefore, it is staff's determination that the proposed project is consistent with respective general and community plan objectives and policies. The proposed project, including the design and improvement of the subject property, is found; (1) to be consistent with the goals, objectives and policies of the applicable Fresno General Plan and Roosevelt Community Plan; (2) to be suitable for the type and intensity of development; (3) to be safe from potential cause or introduction of serious public health problems; and, (4) to not conflict with any public interests in the subject property or adjacent lands.

The project will not conflict with any conservation plans since it is not located within any conservation plan areas.

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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
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 site is not located in an area designated for mineral resource preservation or recovery.

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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		
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

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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 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.

Even with incorporation of the best available noise control technology, noise emanating from industrial uses can be substantial and exceed local noise standards. These noise sources can be continuous and may contain tonal components that may be annoying to nearby receptors.

Although industrial uses in the City of Fresno are typically located in industrial districts near freeways and commercial uses, and away from residences and other sensitive noise receptors, noise sources associated with commercial uses such as automotive repair facilities, recycling centers, and loading docks may occur in the vicinity of residential uses.

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 being utilized for agricultural production. 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, in accordance with Section 10-102 of the MEIR, the ambient noise level deemed to be attributable to industrial property at any time is 70 dB (except where existing ambient noise levels exceed 70 dB).

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.

There are no residential planned land uses within the sphere of influence of the Fresno General Plan which are located within one mile of the proposed project boundary. Therefore, consideration of future noise generators which may be developed on the subject property will be limited to those existing residential uses which are currently located within the unincorporated area of the County of Fresno (on opposite sides of planned major streets, which will affect ambient noise levels) and future office or noise-sensitive land uses developed within the boundary of the proposed project.

The project proposal includes the subdivision of approximately 122 acre of heavy industrial zoned property and the construction and installation of public improvements and infrastructure to facilitate future development. Given the wide range of allowable uses in the M-3 zone district, it is impossible to speculate potential noise impacts from future stationary noise sources which may be developed on the subject property; Policy H-1-d of the Fresno General Plan provides that the City shall require an acoustical analysis in those cases where a project potentially threatens to expose existing or proposed noise-sensitive land uses to excessive noise levels. The presumption of potentially excessive noise levels shall be based on the location of new noise-sensitive uses to known noise sources or staff's professional judgment that a potential for adverse noise impacts exists.

Acoustical analyses shall be required for future development entitlements where it cannot be readily demonstrated that proposed operations incorporating the use of machinery or equipment, (e.g., fans, pumps, air conditioning units, engines, turbines, compressors, generators, motors or similar devices, equipment, or apparatuses) which may result in noise levels that exceed the noise level exposure criteria established by Tables 9-2 and 9-3. In such circumstances, the acoustical analyses shall be used to determine impacts can be reduced to specific targets for outdoor activity areas and interior spaces. Any future development projects with proposed operations exceeding acceptable noise levels will be required to mitigate these impacts in conformance with Tables 9-2 and 9-3 as a condition of permit approval through appropriate means. Noise mitigation measures may include, but are not limited to: (1) Screen

and control noise sources, such as parking and loading facilities, outdoor activities, and mechanical equipment; (2) Increase setbacks for noise sources from adjacent noise-sensitive uses; (3) Retain fences, walls, and landscaping that serve as noise buffers; (4) Use soundproofing materials and double-glazed windows; (5) Use open space, building orientation and design, landscaping and running water to mask sounds; and/or, (6) Control hours of operation, including deliveries and trash pickup, to minimize noise impacts. Alternative acoustical designs that achieve the prescribed noise level reduction may be approved by the City, provided a qualified Acoustical Consultant submits information demonstrating that the alternative designs will achieve and maintain the specific targets for outdoor activity areas and interior spaces.

Furthermore, acoustical analyses will be required prior to the approval of any future special permit (site plan or conditional use permit) applying for any new noise sensitive uses which may be proposed to be located within proximity to existing noise sources so that noise mitigation may be included in the project design.

Construction activities associated with the development of the proposed project could expose persons or structures to excessive ground borne vibration or noise levels.

Although activities associated with development on the subject property could potentially result in a temporary or periodic increase in ambient noise levels in the project vicinity (as addressed in Impact NOI-4 of the MEIR), 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 local general plan and/or noise ordinance and/or applicable standards of other agencies would be less than significant.

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 Fresno Municipal Code.

#### Mitigation Measures

1. The proposed project shall implement and incorporate, as appropriate, the noise related mitigation measures as identified in the attached Master Environmental Impact Report SCH No. 111015 Fresno General Plan Mitigation Monitoring Checklist dated March 20, 2015.
2. The proposed project shall implement and incorporate the noise related mitigation measures as identified in the attached Project Specific Mitigation Monitoring Checklist dated March 20, 2015.

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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 subject site is designated for Heavy Industrial planned land uses. Although the project will be intensifying the use of the currently vacant subject property, development and use of the subject property may occur at an intensity and scale that is permitted by the planned land use designation and proposed zone district classification for the site. Thus, the development of the subject property and the subsequent utilization of the subject property for industrial purposes and uses, as is allowed under the existing M-3 (*Heavy Industrial*) zone district and designation with the applicable land use restrictions will not facilitate an additional intensification of uses beyond that which would be allowed by the above-noted planned land use designation.

Properties within the immediate vicinity of the subject property are planned exclusively for Heavy Industrial planned uses at an intensity and scale designated by the Fresno General Plan and Roosevelt Community Plan. Therefore the proposed project will not either directly or indirectly induce substantial population growth in the area. Furthermore, the subject property is currently vacant of any structures. Therefore, the proposed project does not have the potential to displace existing housing or residents as a result of new development thereon.

No population and housing impacts will result from the proposed project beyond what was analyzed in the Master Environmental Impact Report SCH No. 2012111015 for the 2025 Fresno General Plan.

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
XIV. PUBLIC SERVICES --				

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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 standard requirements, policies and procedures of the Department of Public Utilities for this project. These conditions generally include requirements for extension of utility main infrastructure into the subdivision to provide service to lots proposed to be created; maintenance and non-interference with utility easements; abandonment of existing on-site wells or septic systems; and, payment of applicable connection charges. The proposed project will be required to provide a site for a City water well facility. The acceptability of required well sites are determined by the Water Systems Manager subject to, but not limited to, test drill results, location, size and accessibility to public street rights-of-way and easements for public water systems facilities. The City may withhold building occupancy to any parcel of the proposed tentative parcel map pending acceptance of a well site

City police and fire protection services are also available to serve the proposed project. The projects was reviewed by the Fire Department for requirements related to water supply, fire hydrants, and fire apparatus access to probable future buildings on the subject property. Review for compliance with fire and life safety requirements for future proposed building interiors and intended uses will be reviewed by the Fire Department and Building and Safety Services Division 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. Fire hydrants will be required to be installed; and, all fire hydrants and access roads will be required to be installed, tested and approved and shall be maintained serviceable prior to and during all phases of development.



The Fresno Metropolitan Flood Control District (FMFCD) has indicated that drainage service is available for the development subject to the developer constructing Master Planned Facilities, dedication of easements for required storm drain facilities; and, excavation within the planned Basin "AX" in order to provide storage based on proposed development. District Fees are also due for the subject property. Any amendments or modifications to the FMFCD requirements will be required to be approved by the FMFCD Board of Directors, pursuant to Section 13-1307 of the Fresno Municipal Code, prior to approval of the final map.

The demand for parks generated by the project is within planned service levels of the City of Fresno Parks and Community Services Department and the applicant will pay any required impact fees at the time building permits are obtained.

Any urban residential development occurring as a result of the proposed project will have an impact on the School District's student housing capacity. However, the increase in units is not significant enough to create an adverse impact. The School District, through local funding, is in a position to mitigate its shortage of classrooms to accommodate planned population growth for the foreseeable future. However, the District recognizes that the legislature, as a matter of law, has deemed under Government Code Section 65996, that all school facilities impacts are mitigated as a consequence of SB 50 Level 1, 2 and 3 developer fee legislative provisions. The developer will pay appropriate impact fees at time of building permits. Therefore, there will be no significant impact.

Therefore, the proposed project will not affect public services beyond what was analyzed in the Master Environmental Impact Report SCH No. 2012111015 for the Fresno General Plan.

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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 will not result in the physical deterioration of existing parks or recreational facilities; and, will not require expansion of existing recreational facilities or affect recreational services beyond what was analyzed in the Master Environmental Impact Report SCH No. 2012111015 for the Fresno General Plan.

ENVIRONMENTAL ISSUES	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
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 subject property is generally located on the northwest corner of the intersection of East Central and South Orange Avenues. The adjacent segment of East Central Avenue is planned as a major arterial street and the adjacent segment of South Orange Avenue is planned as a major collector street by the Fresno General Plan.

A traffic impact study (TIS) has been prepared for the proposed project described as a site improvement for a proposed industrial park consisting of approximately 2,125,728 square feet of industrial floor area on approximately 122 acres of land with 3 points of ingress and egress: two from South Orange Avenue and the other connecting to the existing local industrial street North Pointe Drive serving the existing industrial park located directly to the north of the subject

property.

The TIS prepared evaluated the impacts of the project by analyzing the following eight intersections in the vicinity of the project during the AM and PM peak hours:

1. East North Avenue & South Orange Avenue (City of Fresno)
2. East North Avenue & SR-99 Southbound Off-ramp (Caltrans)
3. East North Avenue & SR-99 Northbound On-ramp (Caltrans)
4. East Central Avenue & South Orange Avenue (City of Fresno)
5. East Central Avenue & South Cedar Avenue (City of Fresno)
6. South Cedar Avenue & SR-99 Northbound Off-ramp (Caltrans)
7. South Cedar Avenue & SR-99 Southbound On-ramp (Caltrans)
8. East Central Avenue & South Cherry Avenue (County of Fresno)

Applying the factors outlined in the Institute of Traffic Engineers (ITE) Trip Generation Manual, 9<sup>th</sup> Edition, the proposed project is projected to generate 1,744 vehicle trips during the morning peak hour travel period (7 to 9 a.m.), 1,540 vehicle trips during the evening peak hour travel period (4 to 6 p.m.) and 14,519 average daily trips (ADT).

The TIS found that all study intersections are operating within a satisfactory level of service under existing conditions. With the introduction of the proposed project the TIS determined that 39% build-out, which equates to approximately 829,000 square feet of building area is the maximum limit that will not trigger major mitigation measure at the failing intersections.

The Public Works Department, Traffic and Engineering Services Division reviewed the proposed project and potential traffic related impacts for the vesting tentative parcel map application identified within the project TIS. The project will be required to lengthen the westbound and northbound left turn lanes to a distance 175 feet at the intersection of South Orange and East North Avenues prior to issuance of building permits. Prior to construction of floor area beyond 829,000 square feet or 39% build-out of the project, additional improvements to the intersection of South Orange and East North Avenues will be required to be constructed; including, restriping and widening the westbound lane to dual-lefts and northbound lanes to dual right-turn lanes.

Furthermore, the Public Works Department has determined that the streets within, adjacent to and near the subject site will be able to accommodate the quantity and kind of traffic which may be potentially generated subject to the requirements stipulated within the memoranda from the Assistant Traffic Engineering Manager dated November 21, 2014. Additionally, the proposed project will be required to comply with the standard requirements, policies and procedures of the Public Works Department, which generally include: (1) Adjacent public street improvements, and right-of-way dedications (including, but not limited to, construction and/or modification of curbs, sidewalks, ramps and driveway approaches along adjacent public street frontages and on interior local streets); (2) Installation of underground street lighting systems; and, (3) Payment of applicable impact fees (including, but not limited to, the Traffic Signal Mitigation Impact (TSMI) Fee, Fresno Major Street Impact (FMSI) Fee, and the Regional Transportation Mitigation Fee (RTMF) Fee.

Therefore, the Public Works Department/Traffic Engineering Division has determined that, based upon the proposed traffic yield from and the expected traffic generation of the proposed project for the subject property, the proposed project will not adversely impact the existing and

projected circulation system based upon implementation of the mitigation measures included within the MEIR and based upon compliance with the project specific mitigation measures referenced herein below.

The area street plans are the product of careful planning that projects traffic capacity needs based on the densities and intensities of planned land uses anticipated at build-out of the planned area. These streets will provide adequate access to, and recognize the traffic generating characteristics of, individual properties and, at the same time, afford the community an adequate and efficient circulation system; no substantial increase in transportation or traffic is expected to result.

Mitigation Measures

1. The proposed project shall implement and incorporate, as appropriate, the Transportation/Traffic related mitigation measures as identified in the attached Master Environmental Impact Report SCH No. 111015 Fresno General Plan Mitigation Monitoring Checklist dated March 20, 2015.
2. The proposed project shall implement and incorporate the Transportation/Traffic related mitigation measures as identified in the attached Project Specific Mitigation Monitoring Checklist dated March 20, 2015.

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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	

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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
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 applicable connection charges and/or fees; provision and construction of standard connections, extensions, and installations of facility infrastructure in accordance with 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.

Details related to potential impacts from the proposed project related to water supply, wastewater treatment capacity and availability, and availability of storm water drainage facilities are discussed more specifically under considerations made to Hydrology and Water Quality and Public Services sections of this initial study contained herein above.

Based upon staff's analysis these project related impacts it may be determined that the proposed project will have a less than significant impact on utilities and service systems within the City of Fresno.

Mitigation Measures

1. The proposed project shall implement and incorporate, as appropriate, the Utilities and Service Systems mitigation measures as identified in the attached Master Environmental Impact Report SCH No. 2012111015 Fresno General Plan Mitigation Monitoring Checklist dated March 20, 2015.

ENVIRONMENTAL ISSUES	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) 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	

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.

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

**EXHIBIT C**  
**City of Fresno General Plan and Development Code Update Mitigation and Monitoring Reporting Program (MMRP) for Environmental Assessment No. TPM-2012-06**  
**Conducted for Vesting Tentative Parcel Map No. 2012-06 dated March 20, 2015**

**PURSUANT TO CERTIFIED MASTER ENVIRONMENTAL IMPACT REPORT (MEIR) 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 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
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**Section 5.1 - Aesthetics:**

<p><b>MM 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> Review of specific lighting systems and locations to occur with special permit application/entitlement review prior to development on any</p>	<p>Prior to issuance of building permits</p>	<p>Public Works Department (PW) and Development &amp; Resource Management Dept. (DARM)</p>	X					
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MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
parcel created from recordation of a Parcel Map for any portion of the subject property.								
<b>Aesthetics (continued):</b>								
<p><b>MM 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> Review of specific lighting systems and locations for any future proposed public facilities to occur with special permit application/entitlement review prior to development on any parcel created from recordation of a Parcel Map for any portion of the subject property.</p>	Prior to issuance of building permits	DARM.	X					
<p><b>MM 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> Review of specific lighting systems and locations to occur with special permit application/entitlement review prior to development on any parcel created from recordation of a Parcel Map for any portion of the subject property.</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



MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
<p><b>MM 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> Review of specific lighting systems and locations for future proposed advertising structures and/or signs to occur at the time of submittal of sign review application materials prior to issuance of permits for any outdoor advertising on any parcel created from recordation of a Parcel Map for any portion of the subject property.</p>	<p>Prior to issuance of building permits</p>	<p>DARM</p>	<p>X</p>					
<p><b>Aesthetics (continued):</b></p>			<p>X</p>					
<p><b>MM AES-5:</b> Materials used on building facades shall be non-reflective.</p> <p><b>Verification comments:</b> Review of specific building elevations and locations to occur with special permit application/entitlement review prior to development on any parcel created from recordation of a Parcel Map for any portion of the subject property.</p>	<p>Prior to development project approval</p>	<p>DARM</p>	<p>X</p>					

Section 5.3 - Air Quality:

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>MM 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> Review of specific business operations to occur with special permit application/entitlement review prior to development on any parcel created from recordation of a Parcel Map for any portion of the subject property.</p>	<p>Analysis to be completed prior to development project approval; posting of signs to be completed prior to use of truck unloading/loading areas</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	COMPLIANCE VERIFIED BY					
			A	B	C	D	E	F

**Air Quality (continued):**

<p><b>MM 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><i>(continued on next page)</i></p>	<p>Control measures to be incorporated into project design prior to development project approval</p>	<p>DARM</p>	<p>X</p>				
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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
<b>Air Quality (continued):</b>								
<p><b>MM AIR-2 (continued from previous page):</b></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: Review of specific business operations to occur with special permit application/entitlement review prior to development on any parcel created from recordation of a Parcel Map for any portion of the subject property.</b></p>	[see previous page]	[see previous page]						
<p><b>MM 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 or newer regulatory criteria that may be adopted by the San Joaquin Valley Air Pollution Control District (SJVAPCD)..</p> <p><b>Verification comments: Review of specific business operations to occur with special permit application/entitlement review prior to development on any parcel created from recordation of a Parcel Map for any portion of the subject property.</b></p>	Prior to development project approval	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

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
<b>Air Quality (continued):</b>								
<p><b>MM 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 regulatory criteria that may be adopted by the San Joaquin Valley Air Pollution Control District (SJVAPCD).</p> <p><b>Verification comments:</b> Review of specific business operations to occur with special permit application/entitlement review prior to development on any parcel created from recordation of a Parcel Map for any portion of the subject property.</p>	Prior to development project approval	DARM	X					
<p><b>MM 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> Review of specific business operations to occur with special permit application/entitlement review prior to development on any parcel created from recordation of a Parcel Map for any portion of the subject property.</p>	Prior to development project approval	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

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
<p><b>Biological Resources:</b></p> <p><b>MM 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 a 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 and during the construction phase of the project</p>	<p>DARM</p>			<p>X</p>			<p>X</p>
<p><b>MM BIO-2:</b> Direct or incidental take of any state or federally</p>	<p>Prior to</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
<p>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 <i>(continued on next page)</i></p>	<p>development project approval</p>							
<p><b>Biological Resources (continued):</b></p>								
<p><b>MM 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.  <b>Verification comments:</b></p>	<p><i>[see previous page]</i></p>	<p><i>[see previous page]</i></p>						
<p><b>MM BIO-3:</b> Development within the Planning Area should</p>	<p>Prior to</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>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 <i>(continued on next page)</i></p>	<p>development project approval</p>							
<p><b>Biological Resources</b> <i>(continued):</i></p>								
<p><b>MM 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.  <b>Verification comments:</b></p>	<p><i>[see previous page]</i></p>	<p><i>[see previous page]</i></p>						
<p><b>MM BIO-4:</b> Proposed projects within the Planning Area should</p>	<p>Prior to</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>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 <i>(continued on next page)</i></p>	<p>development project approval and during construction activities</p>							
<p><b>Biological Resources (continued):</b></p>								
<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>MM BIO-5:</b> If a proposed project will result in the removal or</p>	<p>Prior to</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>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.e., CDFW and/or USFWS) on a case-by-case basis.</p> <p><b>Verification comments:</b></p>	<p>development project approval</p>							

**Biological Resources (continued):**

<p><b>MM 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 consultation with the U.S. Army Corps of Engineers (USACE) and the Regional Water Quality Control Board (RWQCB), determination of mitigation strategy, and regulatory permitting to reduce impacts, shall be implemented as required for projects that remove riparian habitat and/or alter a streambed or waterway.</p> <p><b>Verification comments:</b></p>	<p>Prior to development project approval</p>	<p>DARM</p>						<p>X</p>
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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	COMPLIANCE						
			A	B	C	D	E	F	
<p><b>MM 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>							X

**Biological Resources (continued):**

<p><b>MM 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</p>	<p>Prior to development project approval</p>	<p>DARM</p>							X
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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>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><b>MM 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 <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>

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	COMPLIANCE STATUS					
			A	B	C	D	E	F

**Biological Resources (continued):**

**MM BIO-9** (continued from previous page):  
 incorporating detention basins shall assist in ensuring project-related impacts to wetland habitat are minimized to the greatest extent feasible.

**Verification comments:**

[see previous page]

[see previous page]

**Section 5.5 - Cultural Resources:**

**MM CUL-1:** 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 (continued on next page)

Prior to commencement of, and during, construction activities

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

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
<p><b>Cultural Resources (continued):</b></p> <p><b>MM CUL-1 (continued from previous page)</b>                      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 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>[see previous page]</p>	<p>[see previous page]</p>						
<p><b>MM 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.                       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 (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>Cultural Resources (continued):</b></p> <p><b>MM CUL-2 (continued from previous page)</b></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 to a City-approved institution or person who is capable of</p> <p style="text-align: right;"><i>(continued on next page)</i></p>	<p>[see previous page]</p>	<p>[see previous page]</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>Cultural Resources (continued):</b></p> <p><b>MM CUL-2 (further continued from previous two pages)</b>                      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 excavation and/or construction activities, the procedure                      (continued on next page)</p>	<p>[see Page 14]</p>	<p>[see Page 14]</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



MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
<p><b>MM CUL-2</b> (further continued from previous three pages)</p> <p>identified above for the discovery of unknown resources shall be followed. .</p> <p><b>Verification comments:</b></p>	<p>[see Page 14]</p>	<p>[see Page 14]</p>						
<p><b>MM 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:</p> <p>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</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>					

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>Cultural Resources (continued):</b></p> <p><b>MM CUL-3 (continued from previous page)</b></p> <p>measures that shall be implemented to protect the discovered 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</p> <p style="text-align: right;"><i>(continued on next page)</i></p>	<p>[see previous page]</p>	<p>[see previous page]</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
<b>Cultural Resources (continued):</b>								
<p><b>MM CUL-3</b> (further continued from previous two pages)                      excavations of the finds. 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 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.  <b>Verification comments:</b></p>	[see Page 16]	[see Page 16]						
<p><b>MM 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                      (continued on next page)</p>	Prior to commencement of, and during, construction activities	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

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
<p><b>Cultural Resources (continued):</b></p> <p><b>MM CUL-4 (continued from previous page)</b> 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>[see previous page]</p>	<p>[see previous page]</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
<b>Section 5.8 - Hazards and Hazardous Materials</b>								
<p><b>MM HAZ-1:</b> Re-designate the existing vacant land proposed for low density residential use, located northwest of the intersection of East Garland Avenue and North Dearing Avenue and within Fresno Yosemite International Airport Zone 1-RPZ, to Open Space. <b>Verification comments:</b></p>	Prior to development approvals	DARM						X
<p><b>MM HAZ-2:</b> Limit the proposed low density residential at (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. <b>Verification comments:</b></p>	Prior to development approvals	DARM						X
<p><b>MM HAZ-3:</b> Re-designate the current area located within Fresno Yosemite International Airport Zone 5-Sideline northeast of the airport to Public Facilities-Airport or Open Space. <b>Verification comments:</b></p>	Prior to development approvals	DARM						X

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D - Responsible Agency Contacted

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F - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	COMPLIANCE VERIFIED BY					
			A	B	C	D	E	F
<b>Hazards and Hazardous Materials (continued):</b>								
<p><b>MM HAZ-4:</b> Re-designate the current vacant lots located 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>	Prior to development approvals	DARM						X
<p><b>MM 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>	Prior to development approvals	DARM						X
<p><b>MM 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>	Prior to redevelopment of the current Emergency Operations Center	Fresno Fire Department and Mayor/City Manager's Office					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	COMPLIANCE					
			A	B	C	D	E	F
<b>Section 5.9 - Hydrology and Water Quality:</b>								
<p><b>MM 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	X	X	
<p><b>MM 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	X	X	
<p><b>MM 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	X		

A - Incorporated into Project  
 B - Mitigated

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

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
<p><b>Hydrology and Water Quality (continued):</b></p> <p><b>HYD-5.1 (continued from previous page)</b></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>[see previous page]</p>	<p>[see previous page]</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
<b>Hydrology and Water Quality (continued):</b>								
<p><b>MM 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>	<p>X</p>					

A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
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 F - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
<p><b>Hydrology and Water Quality (continued):</b></p> <p><b>MM 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 exceedances of capacity of existing urban detention basin (stormwater quality) facilities</p>	<p>FMFCD, DARM, and PW</p>			X	X		

A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
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E - Part of City-Wide Program  
 F - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
<b>Hydrology and Water Quality (continued):</b>								
<p><b>MM 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>	<p>X</p>		<p>X</p>	<p>X</p>		

A - Incorporated into Project  
 B - Mitigated

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 F - Not Applicable

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

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

<p><b>MM 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.</p> <p><b>Verification comments:</b></p>	<p>Prior to development approvals in the Southeast Development Area</p>	<p>FMFCD, DARM, and PW</p>			X		X
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**Section 5.13 - Public Services:**

<p><b>MM 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>• <b>Noise:</b> Barriers and setbacks on the fire department sites.</li> <li>• <b>Traffic:</b> Traffic devices for circulation and a “keep clear zone” during emergency responses.</li> <li>• <b>Lighting:</b> 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		X
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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	COMPLIANCE VERIFIED BY						
			A	B	C	D	E	F	
<b>Public Services (continued):</b>									
<p><b>MM 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>Noise: Barriers and setbacks on the police department sites.</li> <li>Traffic: Traffic devices for circulation.</li> <li>Lighting: Provision of hoods and deflectors on lighting fixtures on the Police 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>MM 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><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			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
<b>Public Services (continued):</b>								
<p><b>MM PS-3 (continued from previous page)</b></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>	[see previous page]	[see previous page]						
<p><b>MM PS-4:</b> As future parks and recreational facilities are planned, the City shall evaluate if specific environmental effects would occur. Typical impacts from parks and recreational facilities include noise, traffic, and lighting. Typical mitigation to reduce potential impacts from these 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>	During the planning process for future park and recreation facilities	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

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	COMPLIANCE					
			A	B	C	D	E	F
<b>Public Services (continued):</b>								
<p><b>MM PS-5:</b> As future court, library, detention, and hospital facilities are planned, the appropriate agencies and DARM, when the City has jurisdiction, shall evaluate if specific environmental effects would occur. Typical impacts from court, library, detention, and hospital facilities include noise, traffic, and lighting. Typical mitigation to reduce these 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 approving/constructing these facilities are subject to City of Fresno regulation</p>						X

**Section 5.15 - Utilities and Service Systems**

<p><b>MM 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	X		
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A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
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 F - Not Applicable

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	COMPLIANCE VERIFIED BY					
			A	B	C	D	E	F
<b>Utilities and Service Systems (continued):</b>								
<p><b>MM 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>	DPU			X	X	X	
<p><b>MM 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. <i>(continued on next page)</i></p>	<p>Prior to exceeding existing wastewater treatment capacity</p>	DPU			X	X	X	

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F - Not Applicable



MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
<b>Utilities and Service Systems (continued):</b>								
<p><b>MM USS-3</b> (continued from previous page):                      After 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>	[see previous page]	[see previous page]						
<p><b>MM USS-4:</b> Prior to construction, 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 hours of construction and for deliveries, haul routes, access and parking restrictions, pavement markings and signage; and it shall include the</p> <p style="text-align: right;"><i>(continued on next page)</i></p>	Prior to construction of water and sewer facilities	PW for work in the City; PW and Fresno County Public Works when unincorporated area roadways are involved	X					

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 B - Mitigated

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 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
<b>Utilities and Service Systems (continued):</b>								
<p><b>MM USS-4</b> (continued from previous page): notification plan, and coordination with emergency service providers and schools. <b>Verification comments:</b></p>	[see previous page]	[see previous page]						
<p><b>MM 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> </ul> <p>(continued on next page)</p>	Prior to exceeding capacity within the existing wastewater collection system facilities	DPU				X	X	

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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>Utilities and Service Systems (continued):</b></p> <p><b>MM USS-5 (continued from previous page)</b></p> <ul style="list-style-type: none"> <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> <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 <i>(continued on next page)</i></li> </ul>	<p>[see previous page]</p>	<p>[see previous page]</p>						

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 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					
			A	B	C	D	E	F
<b>Utilities and Service Systems (continued):</b>								
<p><b>MM USS-5</b> (further continued from previous two pages):</p> <p>to 36 inches in diameter. The associated project designations in the 2006 Wastewater Master Plan are CA1-REL and CA2-REP.</p> <p><b>Verification comments:</b></p>	[see Page 34]	[see Page 34]						
<p><b>MM USS-6:</b> Prior to exceeding capacity within the existing 28 pipeline segments shown in Figures 1 and 2 in MEIR 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>	Prior to exceeding capacity within the existing 28 pipeline segments shown in Figures 1 and 2 in Appendix J-1 of the MEIR	DPU		X	X			
<p><b>MM 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 would demand additional water until additional capacity is provided. By approximately the year 2025, the following capacity improvements shall be provided.</p> <p>(continued on next page)</p>	Prior to exceeding existing water supply capacity	DPU		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
<p><b>Utilities and Service Systems (continued):</b></p> <p><b>USS-7 (continued from previous page)</b></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> <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>[see previous page]</p>	<p>[see previous page]</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	
<b>Utilities and Service Systems (continued):</b>									
<p><b>MM 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> <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> </ul> <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>	<p>X</p>		<p>X</p>	<p>X</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
<p><b>Utilities and Service Systems (continued):</b></p> <p><b>MM USS-8 (continued from previous page)</b></p> <ul style="list-style-type: none"> <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> <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>[see previous page]</p>	<p>[see previous page]</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
<b>Utilities and Service Systems (continued):</b>								
<p><b>MM 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> <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>Prior to exceeding capacity within the existing water conveyance facilities</p>	<p>DPU</p>			X	X	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	COMPLIANCE					
			A	B	C	D	E	F

**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.   <b>Verification comments:</b></p>	<p>During the dry season</p>	<p>Fresno Irrigation District (FID)</p>			<p>X</p>	<p>X</p>
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**Utilities and Service Systems - Biological Resources:**

<p><b>USS-11:</b> When FMFCD proposes to provide drainage service outside of urbanized areas:                   (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.   <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>			<p>X</p>
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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
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**Utilities and Service Systems - Biological Resources (continued):**

<p><b>MM USS-11</b> (continued from previous page):</p> <p>(b) Where proposed activities could have an impact on areas verified by the USACE 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 CDFW, Section 404 and 401 permits would be obtained from the USACE and RWQCB 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 USACE 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 USACE. 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:  (continued on next page)</p>	<p>[see previous page]</p>	<p>[see previous page]</p>						
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**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>Utilities and Service Systems - Biological Resources (continued):</b></p>								
<p><b>MM USS-11</b> <i>(further continued from previous two pages)</i></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 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.</li> <li>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.</li> </ul> <p style="text-align: right;"><i>(continued on next page)</i></p>	<p>[see Page 41]</p>	<p>[see Page 41]</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
<b>Utilities and Service Systems - Biological Resources (continued):</b>								
<p><b>MM USS-11</b> <i>(further continued from previous three pages)</i></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. 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>	[see Page 41]	[see Page 41]						

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
<b>Utilities and Service Systems - Biological Resources (continued):</b>								
<p><b>MM 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 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 CDFW/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 CDFW and/or implement a Section 7 consultation with USFWS, shall <i>(continued on next page)</i></p>	<p>During FMFCD 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
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**Utilities and Service Systems - Biological Resources (continued):**

<p><b>MM USS-12</b> (continued from previous page)</p> <p>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> <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 CDFW 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 previous page]</p>	<p>[see previous page]</p>						
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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	COMPLIANCE STATUS					
			A	B	C	D	E	F

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

<p><b>MM USS-12</b> (further 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> <li>Prior to design approval, and in consultation with the CDFW 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.</li> </ul> <p><b>Verification comments:</b></p>	<p>[see Page 45]</p>	<p>[see Page 45]</p>							
<p><b>MM 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>(continued on next page)</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>							<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
<b>Utilities and Service Systems - Biological Resources (continued):</b>								
<p><b>MM USS-13</b> (continued from previous page)</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>	[see previous page]	[see previous page]						

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	COMPLIANCE VERIFIED BY					
			A	B	C	D	E	F
<b>Utilities and Service Systems - Biological Resources (continued):</b>								
<p><b>MM 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
<b>Utilities and Service Systems - Biological Resources (continued):</b>								
<p><b>MM USS-15:</b> Prior to ground disturbing activities during nesting season (March through July) for a FMFCD drainage facility 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 no n-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>MM USS-16:</b> When FMFCD proposes to construct drainage facilities in an area that supports burrowing owl 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 (e.g., 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</p> <p style="text-align: right;"><i>(continued on next page)</i></p>	<p>Prior to, and during, the breeding season (approximately February 1 through August 31) of the same calendar year that construction is planned to begin</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>MM USS-16</b> (continued from previous page)</p> <p>above survey shall be valid only for the season when it is conducted</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 CDFW, 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</p> <p style="text-align: right;">(continued on next page)</p>	<p>[see previous page]</p>	<p>[see previous page]</p>						
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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>MM USS-16</b> (further continued from previous two pages) burrows according to current CDFW protocol. Burrows shall be examined not more than 30 days before construction to ensure that no owls have recolonized the area of construction. For each burrow destroyed, a new burrow shall be created (by installing artificial burrows at a ratio of 2:1 on protected lands nearby). <b>Verification comments:</b></p>	<p>[see Page 49]</p>	<p>[see Page 49]</p>												
<p><b>MM USS-17:</b> When FMFCD proposes to construct drainage facilities in the San Joaquin River corridor: (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. (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 (continued on next page)</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>												<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

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

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

<p><b>MM USS-18:</b> When FMFCD updates its District Service Plan: 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 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:                  (continued on next page)</p>	<p>Prior to final design approval of all elements of the FMFCD District Service Plan</p>	<p>DARM, PW, City of Clovis, and County of Fresno</p>		<p>X</p>			<p>X</p>
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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					
			A	B	C	D	E	F

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

<p><b>MM 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>						
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**Utilities and Service Systems – Air Quality:**

<p><b>MM 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>(continued on next page)</p>	<p>During storm water drainage facility construction activities</p>	<p>Fresno Metropolitan Flood Control District and SJVAPCD</p>	<p>X</p>	<p>X</p>	<p>X</p>			
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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>MM 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 the California Air Resources Board), 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>						
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**Utilities and Service Systems – Adequacy of Storm Water Drainage Facilities:**

<p><b>MM 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>	<p>X</p>						
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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					
			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 demands 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.  Implementation of Mitigation Measure USS-5 is also required prior to approximately the year 2025.  <b>Verification comments:</b></p>	<p>Prior to exceeding existing water supply capacity</p>	<p>DPU and DARM</p>	<p>X</p>	<p></p>	<p></p>	<p>X</p>	<p>X</p>	<p></p>	<p></p>
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**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.  <b>Verification comments:</b></p>	<p>Prior to exceeding landfill capacity</p>	<p>DPU and DARM</p>	<p></p>	<p></p>	<p></p>	<p>X</p>	<p>X</p>	<p></p>	<p></p>
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A - Incorporated into Project  
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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 MONITORING CHECKLIST  
ENVIRONMENTAL ASSESSMENT NO. TPM-2012-06**

Project/EA No. **TPM-2012-06**

Date: **March 20, 2015**

	Mitigation Measure	Implemented By	When Implemented	Verified By
<p><i>III-Air Quality and Global Climate Change</i></p>	<p><b>III.1</b> Individual projects to be developed within the limits of the proposed project will be subject to San Joaquin Valley Air Pollution Control District Rules and Regulations, including Rule 9510 (Indirect Source Review), Regulation VIII (Fugitive Dust Prohibitions), Rule 2201 (New and Modified Stationary Source Review; applying to any stationary/industrial equipment that emits regulated pollutants in amounts specified by the rule), Rule 4002 (National Emissions Standards for Hazardous Air Pollutants), Rule 4102 (Nuisance; applying to any operation that emits or may emit air contaminants or other materials) and Rule 4641 (Cutback, Slow Cure and Emulsified Asphalt, Paving and Maintenance Operations).</p> <p><b>III.2</b> Development projects that exceed San Joaquin Valley Air Pollution Control District thresholds after accounting for Rule 9510 reductions to mitigate significant criteria pollutant impacts shall enter into Voluntary Emission Reduction Agreement (VERA) contracts with the SJVAPCD to purchase emission reductions obtained through projects funded under SJVAPCD grant and incentive programs.</p> <p><b>III.3</b> The developer shall utilize a construction fleet during project grading activities that emits at least 20 percent (20%) fewer emissions than the statewide average for the offroad equipment used on the project. The developer shall identify the equipment that will be used prior to construction and maintain a record of the equipment used during site grading including equipment make, model, year, and daily hours of operation. Prior to commencing grading activities, the equipment list shall be submitted to the SJVAPCD for verification that the equipment meets the clean fleet criteria. After completing grading, the record of the equipment used shall be submitted to the SJVAPCD to ensure compliance.</p>	<p>Applicant</p>	<p>Prior to issuance of grading permit for any phase of development.</p>	<p>San Joaquin Valley Air Pollution Control District (SJVAPCD) / City of Fresno, Development and Resource Management Department</p>

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Project/EA No. TPM-2012-06

Date: March 20, 2015

	Mitigation Measure	Implemented By	When Implemented	Verified By
	<p>III.4 Businesses and new projects that are large employers (over 100 employees) will be subject to Rule 9410 (Employer Based Trip Reduction)</p> <p>III.5 Projects proposing to locate facilities listed in Table 5.3-5 of the MEIR will require an odor assessment to determine if the project would impact sensitive receptors. If the project would result in existing or planned land uses with sensitive receptors being located within the distances listed in Table 5.3-6 of the MEIR, then a more detailed analysis including review of District odor complaint records is warranted. The detailed analysis would involve contacting the District's Compliance Division for information regarding odor complaints for similar facilities and review of the facilities operation statement to identify processes that have the potential to generate odors. Facilities with the potential to generate significant odors shall be required to prepare an odor management plan for approval by the City and by CalRecycle for facilities involved in handling solid waste.</p>			
VIII-Hazardous & Hazardous Materials	VIII.1 A Hazardous Materials Business Plan is required to be submitted by future businesses located on the subject property that handle a hazardous material, or a mixture containing a hazardous material, in quantities equal or greater than: (1) 500 pounds of a solid; (2) 55 gallons of a liquid; (3) 200 cubic feet of a compressed gas at a standard temperature and pressure; (4) The federal Threshold Planning Quantity (TPQ) for Extremely Hazardous Substances; and/or, (5) Radioactive materials in quantities for which an Emergency Plan is required as per Parts 30, 40, or 70, Chapter 1 of Title 10 of Code of Federal Regulations.			
IX-Hydrology & Water Quality	IX.1 Future projects which have the propensity to increase water demand at the project location (or for a type of development) beyond the levels allocated in the version of the City's Urban Water	Applicant	Prior to approval of special permits/entitlements	City of Fresno, Department of Public Utilities & Development and Resource

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**Project/EA No. TPM-2012-06**

**Date: March 20, 2015**

	Mitigation Measure	Implemented By	When Implemented	Verified By
	<p>Management Plan (UWMP) in effect at the time a special permit or entitlement for development is approved, shall provide data (meeting City Department of Public Utilities criteria for such data) on the anticipated annual water demand and daily peak water demand for the proposed project. Any additional water demand will be required to be offset or mitigated in a manner acceptable to the City Department of Public Utilities.</p>		for development.	Management Department
<p>XII-Noise</p>	<p>XII.1 Acoustical analyses shall be required for future development projects and entitlements where it cannot be readily demonstrated that proposed operations incorporating the use of machinery or equipment, (e.g., fans, pumps, air conditioning units, engines, turbines, compressors, generators, motors or similar devices, equipment, or apparatuses) which may result in noise levels that exceed the noise level exposure criteria established by Tables 9-2 and 9-3. In such circumstances, the acoustical analyses shall be used to determine impacts can be reduced to specific targets for outdoor activity areas and interior spaces. Any future development projects with proposed operations exceeding acceptable noise levels will be required to mitigate these impacts in conformance with Tables 9-2 and 9-3 as a condition of permit approval through appropriate means.</p>	Applicant	Prior to approval of special permits/entitlements for development.	City of Fresno, Development and Resource Management Department
	<p>XII.2 Acoustical analyses will be required prior to the approval of any future special permit (site plan or conditional use permit) applying for any new noise sensitive uses which may be proposed to be located within the boundaries of the subject property. Any future development projects proposing new noise sensitive land uses in proximity to existing noise sources will be required to mitigate these impacts as a condition of permit approval through appropriate means.</p>			

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MITIGATED NEGATIVE DECLARATION  
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Project/EA No. TPM-2012-06

Date: March 20, 2015

	Mitigation Measure	Implemented By	When Implemented	Verified By
<p>XVI- Transportation / Traffic</p>	<p>XVI.1 Prior to issuance of building permits for any development which does not exceed 829,000 square feet of total building area on the subject property (39% build-out of the project), the project shall construct the following improvements to the intersection of South Orange and East North Avenues:</p> <ul style="list-style-type: none"> <li>• Lengthen the westbound left-turn lane to a distance of 175 feet.</li> <li>• Lengthen the northbound left-turn lane to a distance of 175 feet.</li> </ul> <p>XVI.2 Before a building permit will be issued for construction beyond the 829,000 square feet of Industrial Park Use (39% build-out of the project), the project shall construct the following improvements to the intersection of South Orange and East North Avenues:</p> <ul style="list-style-type: none"> <li>• Restripe/widen the northbound right-turn lane from one (1) right-turn lane to dual (2) right-turn lanes.</li> <li>• Restripe/widen the westbound left-turn lane from one (1) left-turn lane to dual (2) left-turn lanes.</li> </ul> <p>XVI.3 The project shall pay its Traffic Signal Mitigation Impact (TSMI) Fee of 47.12 per ADT, per the Master Fee Schedule, at the time of building permit. Based on the weekday total ADT of 14,519 for the proposed project, the fee would be \$684,135.28 payable at the time of the building permit.</p> <p>XVI.4 The project shall pay its Fresno Major Street Impact (FMSI) Fee, which will be determined at time of building permit.</p> <p>XVI.5 The project shall pay the Regional Transportation Mitigation Fee (RTMF) to the Joint Powers Agency. Provide proof of payment prior to issuance of building permits.</p>	<p>Applicant</p>	<p>Prior to issuance of building permit for any phase of development.</p>	<p>City of Fresno, Department of Public Works, Traffic &amp; Engineering Services Division</p>

RESOLUTION NO. \_\_\_\_\_

A RESOLUTION OF THE COUNCIL ON THE CITY OF FRESNO, CALIFORNIA, FOR THE APPROVAL OF THE STREET ALIGNMENTS AND WIDTHS OF PROPOSED PUBLIC STREETS WITHIN THE BOUNDARIES OF VESTING TENTATIVE PARCEL MAP NO. 2012-06

WHEREAS, a request was filed by Yamabe & Horn Engineering, Inc., on behalf of Denken Farms, to obtain City Council approval of new street alignments and widths for three new 64-foot wide local industrial streets proposed within the boundaries of Vesting Tentative Parcel Map No. 2012-06, which has been filed for property located on the northwest corner of the intersection of East Central and South Orange Avenues in the City of Fresno; and,

WHEREAS, this request is to approve access to parcels which will comprise part of a tract of land zoned for industrial development, pursuant to Vesting Tentative Parcel Map No. 2012-06, and in accordance with Section 66426 (c) of the Subdivision Map Act; and,

WHEREAS, Section 66426 (c) of the Subdivision Map Act and the City of Fresno's Parcel Map Ordinance provide that a tentative or final map shall be required for all subdivisions creating five or more parcels except when the land consists of a parcel or parcels having approved access to a public street or highway, which comprises part of a tract of land zoned for industrial or commercial development, and which has the approval of the governing body (City Council) for street alignments and widths; and,

1 of 3

Date Adopted:

Date Approved:

Effective Date:

City Attorney Approval: MKD

Resolution No.

WHEREAS, Environmental Assessment No. TPM-2012-06, relating to the initial study of Vesting Tentative Parcel Map No. 2012-06 was prepared in compliance with the California Environmental Quality Act (CEQA); and,

WHEREAS, the environmental assessment/initial study conducted for the vesting tentative parcel map resulted in the filing of a Mitigated Negative Declaration tiered from the Fresno General Plan Master Environmental Impact Report (MEIR) SCH No. 2012111015.

NOW, THEREFORE, BE IT RESOLVED, the Council of the City of Fresno finds in accordance with its own independent judgment that with the project specific mitigation imposed, there is no substantial evidence in the record that Vesting Tentative Parcel Map No. 2012-06 may have additional significant effects on the environment that were not identified in the Fresno General Plan Master Environmental Impact Report ("MEIR") SCH No. 2012111015 and that all applicable mitigation measures of MEIR No. 111015 have been applied to the project. In addition, pursuant to Public Resources Code, Section 21157.6(b)(1), Council finds that no substantial changes have occurred with respect to the circumstances under which the MEIR was certified and Air Quality MND was adopted; 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, and the Air Quality MND was adopted, has become available. Accordingly, the Council adopts the Mitigated Negative Declaration prepared for Environmental Assessment No. TPM-2012-06 dated March 20, 2012; and,

BE IT FURTHER RESOLVED, the Council of the City of Fresno, in accordance with Section 66426(c) of the Subdivision Map Act and the City of Fresno's Parcel Map

Ordinance, hereby approves the street alignments and widths as proposed in Exhibit "A" dated February 17, 2015, and to be developed with Vesting Tentative Parcel Map No. 2012-06.

\* \* \* \* \*

STATE OF CALIFORNIA )  
COUNTY OF FRESNO ) ss.  
CITY OF FRESNO )

I, YVONNE SPENCE, City Clerk of the City of Fresno, certify that the foregoing resolution was adopted by the Council of the City of Fresno, at a regular meeting held on the \_\_\_\_\_ day of \_\_\_\_\_, 2015.

AYES :  
NOES :  
ABSENT :  
ABSTAIN :

Mayor Approval: \_\_\_\_\_, 2015  
Mayor Approval/No Return: \_\_\_\_\_, 2015  
Mayor Veto: \_\_\_\_\_, 2015  
Council Override Vote: \_\_\_\_\_, 2015

YVONNE SPENCE, CMC  
City Clerk

By: \_\_\_\_\_  
Deputy

APPROVED AS TO FORM:  
DOUGLAS T. SLOAN  
City Attorney

By: \_\_\_\_\_  
Mary Raterman-Doidge Date  
Deputy

Attachment: Exhibit A: - Vesting Tentative Parcel Map No. 2012-06

Filed by: Yamabe & Horn Engineering, Inc.  
APN No(s): 330-021-08 & 23