
**FRESNO LOCAL AGENCY FORMATION COMMISSION (LAFCo)
EXECUTIVE OFFICER'S REPORT**

CONSENT AGENDA ITEM No. 5B

DATE: February 12, 2014

TO: Fresno Local Agency Formation Commission

FROM: David E. Fey, AICP, Executive Officer

SUBJECT: **Consider Conditional Approval - City of Fresno "Barstow-Grantland No. 3A Reorganization."** A proposed reorganization submitted by Lennar Fresno, Inc. to annex 18.75 acres to the City of Fresno and detach from the North Central Fire Protection District and the Kings River Conservation District for territory located on the west side of Grantland Avenue between Barstow and Shaw Avenues. **(LAFCo File No. RO-13-6)**

Applicant: Mike Miller, Vice President, Lennar Fresno, Inc.

Land Owners/Parties of Real Interest: Lennar Fresno, Inc. (Mike Miller), Richard and Jean Ellsworth, George Schneider, Bernard and Marion Karian, Howell Wiggins, Anthony and Terry Mastro, and the City of Fresno.

RECOMMENDATION Approve By Taking the Following Actions:

- A. Acting as Responsible Agency pursuant to California Environmental Quality Act (CEQA) Guidelines, find that prior to approving the proposed reorganization the environmental effects of the project as shown in the CEQA documents prepared, adopted, and submitted by the Lead Agency were reviewed and considered, and determine these documents to be legally adequate pursuant to CEQA Guidelines Section 15096.
- B. Find that the proposed reorganization is consistent with LAFCo Policies, Standards and Procedures Section 210 - Standards for Annexation to Cities and Urban Service Districts (01-13), and the Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000 (the "Act").
- C. Assign the distinctive short form designation "Barstow-Grantland No. 3A Reorganization" and approve the reorganization (annexation and detachments) subject to the following conditions of approval:
 - 1. The City of Fresno shall submit to the Executive Officer verification that a Right-to-Farm Covenant is required and made a part of the City's development agreement and that this legal covenant will be recorded with the final tract map approved by the City for the affected territory.
 - 2. Ownership of land permitting, the annexation shall include the full existing right-of-way width of adjacent roadways.

- D. Find pursuant to the Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000 ("Act") that:
1. The territory is uninhabited.
 2. All landowners have consented to the annexation.
- E. Waive further Conducting Authority Proceedings and approve the annexation and detachments subject to the requirements of the "Act", the 30-day reconsideration period, and compliance with all of the above conditions.

BACKGROUND / DISCUSSION

This proposed reorganization ("Proposal") has been placed on the consent agenda since the territory is uninhabited and all property owners have consented in writing to the annexation (100% consent).

Lennar Fresno, Inc. initiated these proceedings on December 30, 2013, by landowner petition and a Certificate of Filing has been issued. The City pre-zoned the territory from County R-R (Rural-Residential) District to City R-1 (Single-Family Residential) District and approved Tentative Tract Map No. 6036 for 99 single-family residential lots.

The affected territory is within the existing sphere of influence and adjacent to the existing city limits on the north, east and west. The County of Fresno stated that the proposal was consistent with the Standards for Annexation contained in Exhibit I of the Amended and Restated MOU between the City of Fresno and County of Fresno (see Correspondence at www.fresnolaftco.org).

PROPOSAL / LAND USE

- The Proposal consists of the annexation of 18.75 acres to the City of Fresno and detachment from the North Central Fire Protection and the Kings River Conservation District.
- The affected territory is located west of Grantland Avenue between Barstow and Shaw Avenues. The territory is located inside the City of Fresno's Sphere of Influence and adjacent to the city limits on the north, east, and west (see Maps and Figures).
- The affected territory is vacant land. The surrounding land uses consist of single-family residential to the north, rural-residential and agriculture to the east, vacant land to the south, and single-family residential and vacant land to the west.

ENVIRONMENTAL DETERMINATION

The City of Fresno prepared an Initial Study to evaluate the potential environmental effects of the reorganization. The City made findings that no potential significant impacts to the environment would occur with implementation of the project. The Fresno City Council adopted a Mitigated Negative Declaration on January 16, 2014 (see Environmental Documents at www.fresnolaftco.org).

As Responsible Agency, the Commission is required to review and consider the City's Initial Study and Mitigated Negative Declaration prior to taking its action. If the Commission

determines that these documents are adequate, pursuant to CEQA, it may make the required findings provided under “Recommendations” above.

CONSISTENCY WITH LAFCO POLICIES, STANDARDS, AND PROCEDURES

- The Proposal is consistent with the City of Fresno’s General Plan and Memorandum of Understanding (Tax Sharing Agreement) Standards for Annexation with the County of Fresno (See Correspondence - www.fresnolafco.org).
- The City of Fresno has a current fire transition agreement in place with the North Central Fire Protection District.
- The affected territory is located within the City of Fresno’s Sphere of Influence (SOI) and adjacent to the existing city limits along its northern, eastern, and western boundaries (see Maps and Figures).
- The Proposal furthers the County’s General Plan policies of directing growth to existing cities where infrastructure and a full range of municipal services are available to serve urban development.
- Substantial development is planned for the affected territory. The Service Plan submitted for this Proposal indicates that all necessary urban services (water, sewer, police, fire, etc.) are available to serve the affected territory (see Service Plan - www.fresnolafco.org).
- The Proposal does not conflict with the goals and policies of LAFCo.
- The Proposal is timely, represents an appropriate action, and does not encourage urban sprawl.
- The Proposal would carry out LAFCo’s purposes and responsibilities for the coordination of local governmental agencies so as to advantageously provide for the present and future needs of the County and its communities.

Accordingly, the Executive Officer has determined that the proposed reorganization is consistent with the Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000 (the “Act,” Government Code 56000 et seq.), and LAFCo Policies, Standards, and Procedures, including, but not limited to, Sections 100 and 200.

APPLICATION INFORMATION

1. Affected Territory

| | |
|--|------------------------------|
| Acreage: | 18.75 acres |
| Current Land Use: | Vacant |
| Number of Residences/ Population: | Residences: 0/ Population: 0 |
| Landowners/ Registered Voters: | Landowners: 1 / Voters: 0 |
| Previous County Zoning: | R-R |
| City Zoning Upon Annexation: | R-1/UGM |
| Ag. Preserves/Contracts: | None |
| Assessors Parcel Number: | 505-050-11 |

- 2. Proposed Development:** Lennar Fresno, Inc. proposes to develop Tentative Tract Map No. 6036 for 99 medium-density single-family residences.
- 3. Surrounding Territory:** The surrounding land uses consist of single-family residential to the north, rural-residential and agriculture to the east, vacant land to the south, and single-family residential and vacant land to the west.
- 4. Consistency with Adopted Sphere of Influence (SOI):** The affected territory is within the City of Fresno's adopted Sphere of Influence.
- 5. Consistency with City and County General and Specific Plans:** The Proposal is consistent with the City of Fresno's General Plan as amended and the West Area Community Plan. The Proposal furthers the County's General Plan policies of directing growth to existing cities where infrastructure and a full range of municipal services are available to serve urban development.
- 6. Existing Service Agencies and Proposed Service Changes**

| Service | Existing Service | Change |
|---------------------|--------------------------------------|----------------|
| Water | Well | City of Fresno |
| Sewer | Septic | City of Fresno |
| Fire Protection | North Central Fire Protect. District | City of Fresno |
| Distance to Station | 2.5 miles | 0.75 miles |

Please Note: A service plan for this Proposal is available at www.fresnolafco.org.

7. Cities and Districts Included Wholly or Partially within the Affected Territory.

| | |
|--|---|
| County of Fresno | Fresno County Library District |
| Kings River Conservation District | North Central Fire Protection District |
| State Center Community College District | Central Unified School District |
| Fresno Metropolitan Flood Control District | County Service Area No. 35 |
| Fresno Irrigation District | West Fresno Red Scale Protective District |
| Fresno Mosquito Abatement District | |

8. Costs and Other Changes Affecting Residents or Landowners

No costs are anticipated that will affect residents or landowners.

9. **Agencies and Individuals Submitting Comments** (see Correspondence and Comments)

- John Navarrette, Fresno County Administrative Officer
- Will Kettler, Development Services Manager, County of Fresno
- Kevin Tsuda, Environmental Health Specialist II, Fresno County Department of Public Health
- Rick Lyons, Engineering Technician III, Fresno Metropolitan Flood Control District

10. **Territory Boundaries:** The boundaries of the proposed annexation **are** definite and certain, and there **are no** conflicts with lines of assessment ownership. The map and legal are sufficient per Dave King (Fresno County Assessor's Office) for recordation or filing with the State Board of Equalization.

11. **Registered Voter Data**

The County of Fresno Elections Office reported that there were **zero** (0) registered voters in the affected territory.

12. **Compliance with the Requirements of CEQA**

Lead Agency: City of Fresno - **Level of Analysis:** Initial Study

Finding: Mitigated Negative Declaration (see Environmental Documents – www.fresnolaftco.org).

13. **Names of Landowners or Parties of Real Interest**

Lennar Fresno, Inc. (Mike Miller), Richard and Jean Ellsworth, George Schneider, Bernard and Marion Karian, Howell Wiggins, Anthony and Terry Mastro, and the City of Fresno

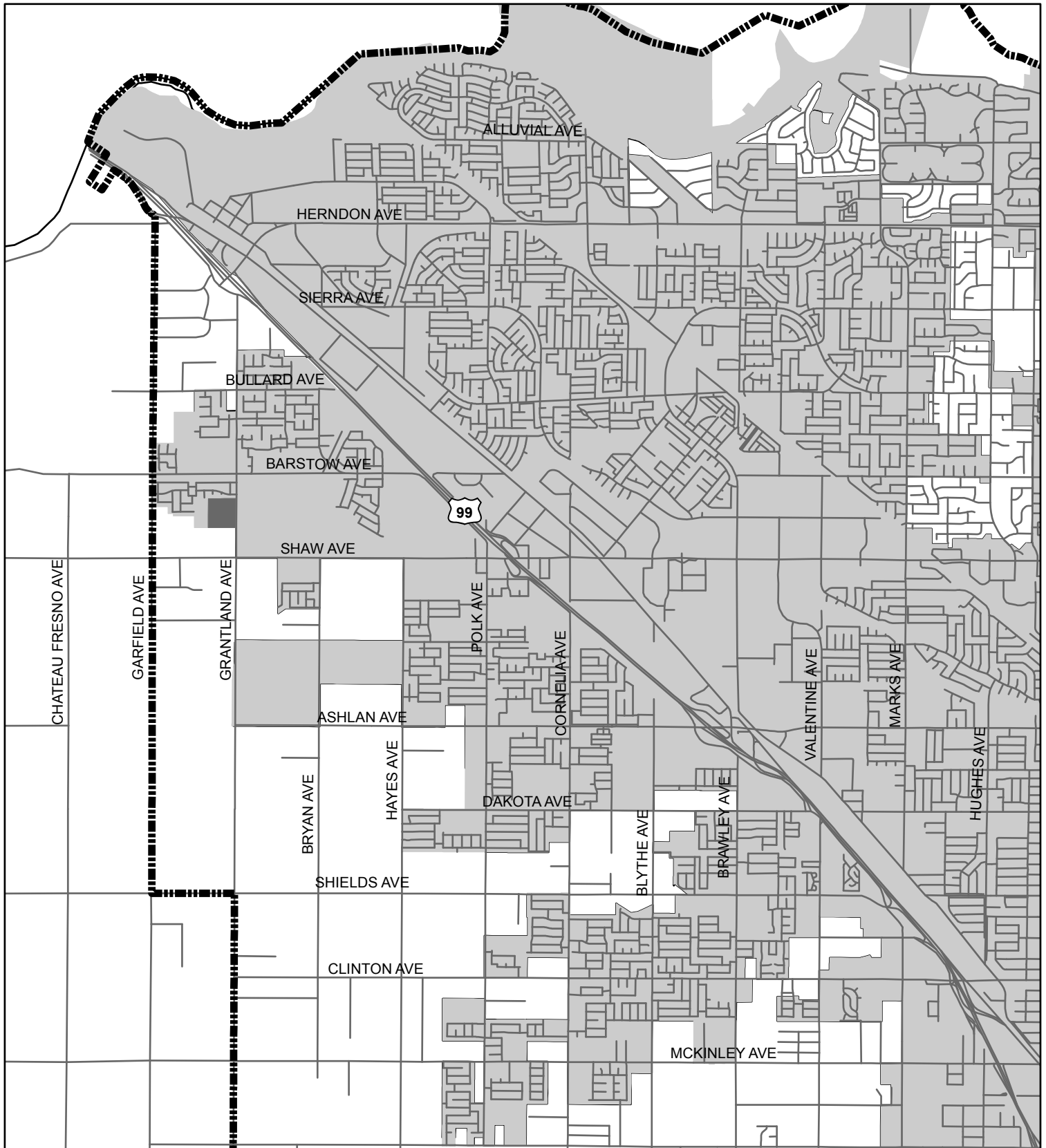
Proponent: Mike Miller, Vice President, Lennar Fresno, Inc.

14. **Public Notice of Hearing** – Public notice concerning this Proposal was issued by the Executive Officer pursuant to State law.




15. **Individuals and Agencies Receiving this Report**

- Commissioners and Alternates
- Ken Price, LAFCo Counsel
- Will Kettler, Division Manager, Development Services Division, Fresno County Public Works and Planning Department
- Bernard Jimenez, Deputy Director of Public Works and Planning
- Craig Agabashian, Administrative Manager, City of Fresno
- Bruce Rudd, City Manager, City of Fresno
- Jennifer Clark, DARM, City of Fresno
- David Orth, Kings River Conservation District
- North Central Fire Protection District
- Mike Miller, Lennar Fresno, Inc.
- Bill Walls, Lennar Fresno, Inc.
- Mike Parr, Lennar Fresno, Inc.
- Mike Slater, Powell & Pool, LLP

FIGURE 1 - GENERAL SITE LOCATION



Legend

-  Sphere of Influence
-  City Limits
-  Affected Territory

City of Fresno "Barstow-Grantland
No. 3A Reorganization"
LAFCo File No. RO-13-6

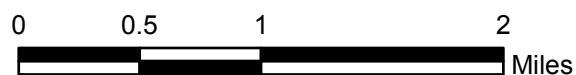
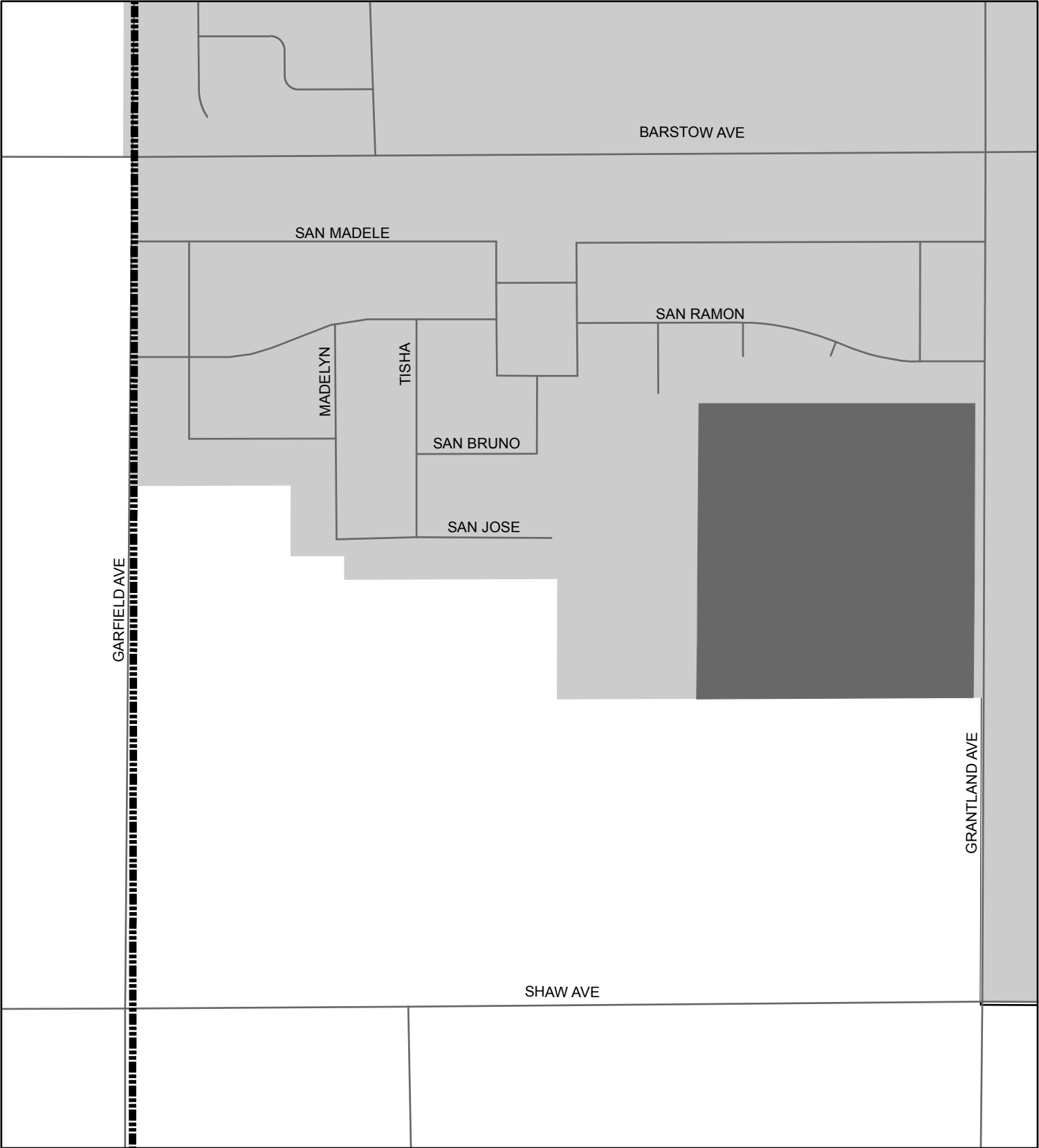

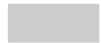



FIGURE 2 - ANNEXATION MAP



Legend

-  Sphere of Influence
-  City Limits
-  Affected Territory

City of Fresno "Barstow-Grantland
No. 3A Reorganization"
LAFCo File No. RO-13-6

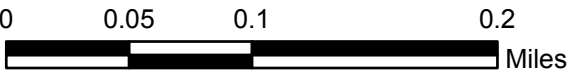
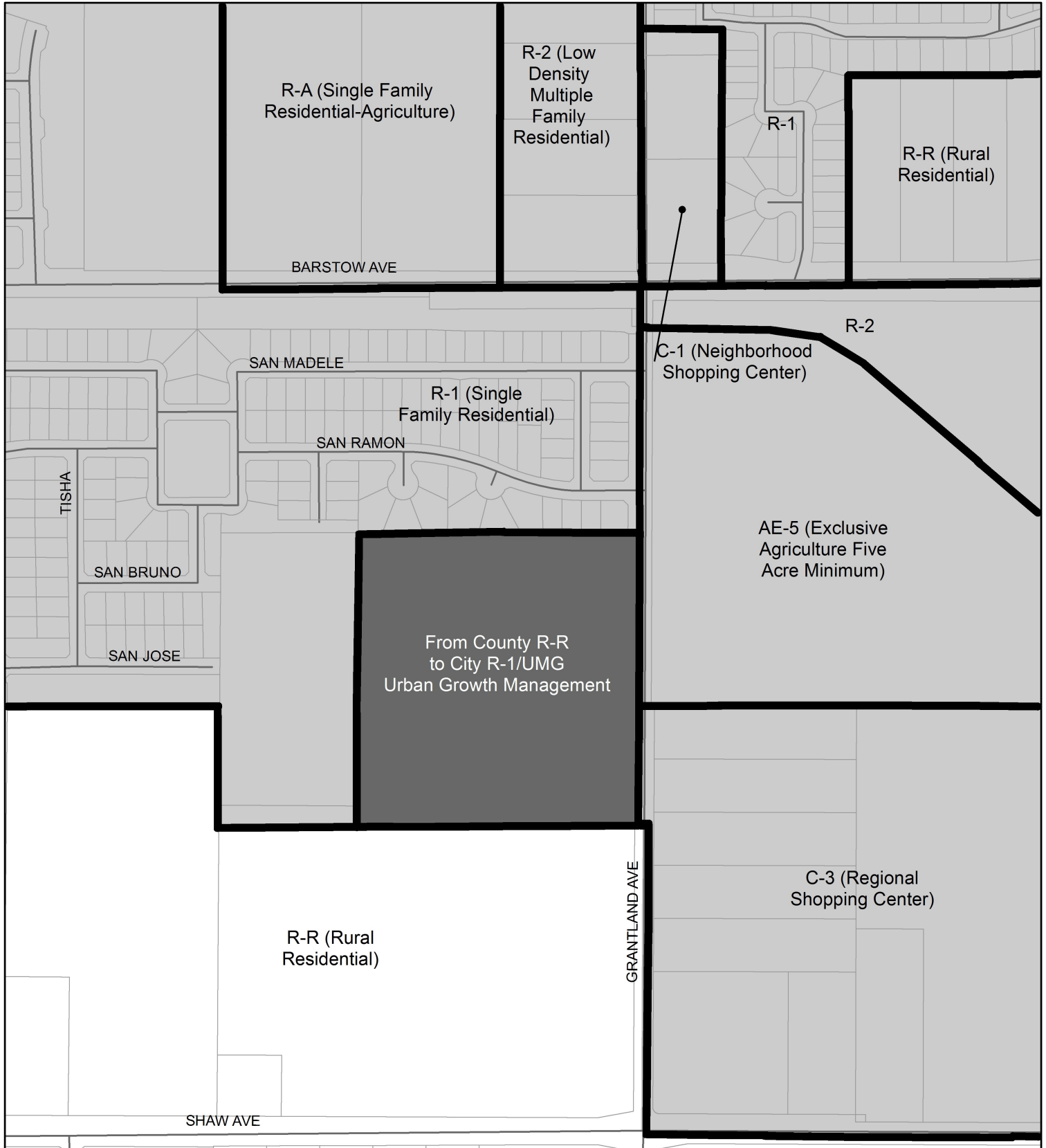




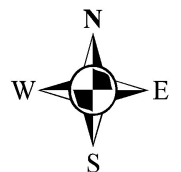
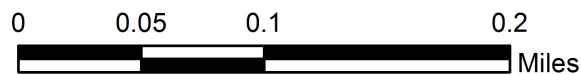
FIGURE 3 - EXISTING ZONING AND PRE-ZONING



Legend

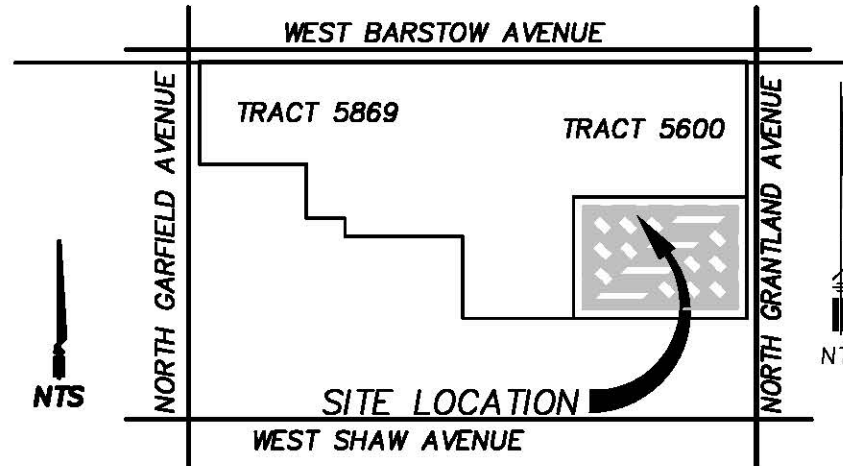
-  City Limits
-  Affected Territory

City of Fresno "Barstow-Grantland
No. 3A Reorganization"
LAFCo File No. RO-13-6



VESTING
TENTATIVE SUBDIVISION MAP OF
TRACT NO. 6036
IN THE CITY OF FRESNO, FRESNO COUNTY, CALIFORNIA
CONSISTING OF TWO SHEETS
SHEET 1 OF 1

VICINITY MAP:



NOTE

1. THERE ARE NO KNOWN ABOVE GROUND STRUCTURES WITHIN THE PROPOSED SUBDIVISION.
2. THIS AREA IS NOT SUBJECT TO FLOOD INUNDATION.
3. ANY EXISTING UNDERGROUND FEATURES SUCH AS WELLS, SEPTIC SYSTEMS, WATER, SEWER, ETC. WITHIN THE SUBDIVISION ARE TO BE REMOVED.
4. PRIVATE IRRIGATION DITCH ADJACENT TO THE NORTH PROPERTY LINE TO BE REMOVED AND DOWNSTREAM USER RIGHTS TO BE RELINQUISHED.
5. THE DESIGN OF THE PROPOSED SUBDIVISION SHALL PROVIDE TO THE EXTENT FEASIBLE FOR FUTURE PASSIVE OR NATURAL HEATING OR COOLING OPPORTUNITIES AND OTHER MEASURES THAT CONSERVE NONRENEWABLE ENERGY RESOURCES. THIS SUBDIVISION HAS BEEN DESIGNATED WITH 58% OF THE LOTS ORIENTED IN A NORTH TO SOUTH ORIENTATION TO TAKE ADVANTAGE OF NATURAL HEATING AND COOLING OPPORTUNITIES.
6. ALL STREETS ADJACENT TO THE BOUNDARIES OF THIS SUBDIVISION PREVIOUSLY DEDICATED FOR PUBLIC STREET PURPOSES ARE TO REMAIN.
7. THIS SITE IS IN FLOOD ZONE "C" AND IS NOT FLOOD PRONE, PER THE FLOOD INSURANCE RATE MAP.
8. ALL PROPOSED SEWER, WATER, STORM DRAIN, CURB, GUTTER, SIDEWALK, PAVEMENT, STREET TREES, AND STREET LIGHT IMPROVEMENTS ARE TO BE DONE IN ACCORDANCE WITH CITY OF FRESNO STANDARD SPECIFICATIONS.
9. SURROUNDING LAND USES:
NORTH - SINGLE FAMILY RESIDENTIAL - R-1/UGM
EAST - RURAL RESIDENTIAL/AG
SOUTH - RURAL RESIDENTIAL/AG
WEST - RURAL RESIDENTIAL/AG
10. OUTLOT "A" TO BE DEDICATED TO CITY OF FRESNO FOR OPEN SPACE PURPOSES.
11. A GRADE DIFFERENTIAL OF 6" OR MORE MAY BE PROPOSED ALONG THE SOUTH PROPERTY LINE OF THIS SUBDIVISION.
12. A MINOR DEVIATION PERMITTING UP TO A 10% REDUCTION IN LOT WIDTH IS REQUESTED FOR LOTS 10, 25, 26, 35, 36, 42, 43, 49, 50, 56, 57, 63, AND 65 (13% OF SUBDIVISION).

EXISTING TREES

NONE

EXISTING BUILDINGS

NONE

EXISTING USE

VACANT LAND

EXISTING ZONING

RR (FRESNO COUNTY)

EXISTING PLANNED LAND USE

MEDIUM DENSITY RESIDENTIAL & COMMERCIAL BUSINESS PARK

PROPOSED PLANNED LAND USE

MEDIUM DENSITY RESIDENTIAL

PROPOSED USE

SINGLE FAMILY RESIDENTIAL

PROPOSED ZONING

R-1 / UGM

SOURCE OF WATER

CITY OF FRESNO

SOURCE OF SEWAGE DISPOSAL

CITY OF FRESNO

SOURCE OF ELECTRICITY

PG&E

SOURCE OF GAS

PG&E

SOURCE OF CABLE T.V.

COMCAST

SOURCE OF TELEPHONE

AT&T

ASSESSOR'S PARCEL NUMBER

505-050-11

SITE AREA

GROSS 18.12 AC.

NET 17.38 AC.

LEGAL DESCRIPTION:

Real property in the unincorporated area of the County of Fresno, State of California, described as follows:

ALL THAT PART OF SECTION 8, TOWNSHIP 13 SOUTH, RANGE 19 EAST, MOUNT DIABLO BASE AND MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF, BOUNDED AS FOLLOWS, TO WIT:

BEGINNING AT A POINT 30 FEET WEST OF THE EAST LINE OF SAID SECTION AND 944 FEET NORTH OF THE SOUTH LINE OF SAID SECTION; THENCE NORTH 914 FEET TO A POINT 30 FEET WEST OF SAID EAST LINE OF SAID SECTION; THENCE WEST 862.68 FEET TO A POINT 1858 FEET NORTH OF THE SOUTH LINE OF SAID SECTION; THENCE SOUTH 914 FEET TO A POINT 892.60 FEET WEST OF THE SAID EASTERLY LINE OF SAID SECTION; THENCE EAST 862.60 FEET TO THE POINT OF BEGINNING.

APN: 505-050-11

SUBDIVIDER:

LENNAR FRESNO, INC.
8080 N. PALM AVE., SUITE #101
FRESNO, CA 93711

PREPARED BY:

YAMABE & HORN ENGINEERING, INC.
2885 N. BURL AVE., STE. 101
FRESNO, CALIFORNIA 93727
(559) 224-3123

OWNER:

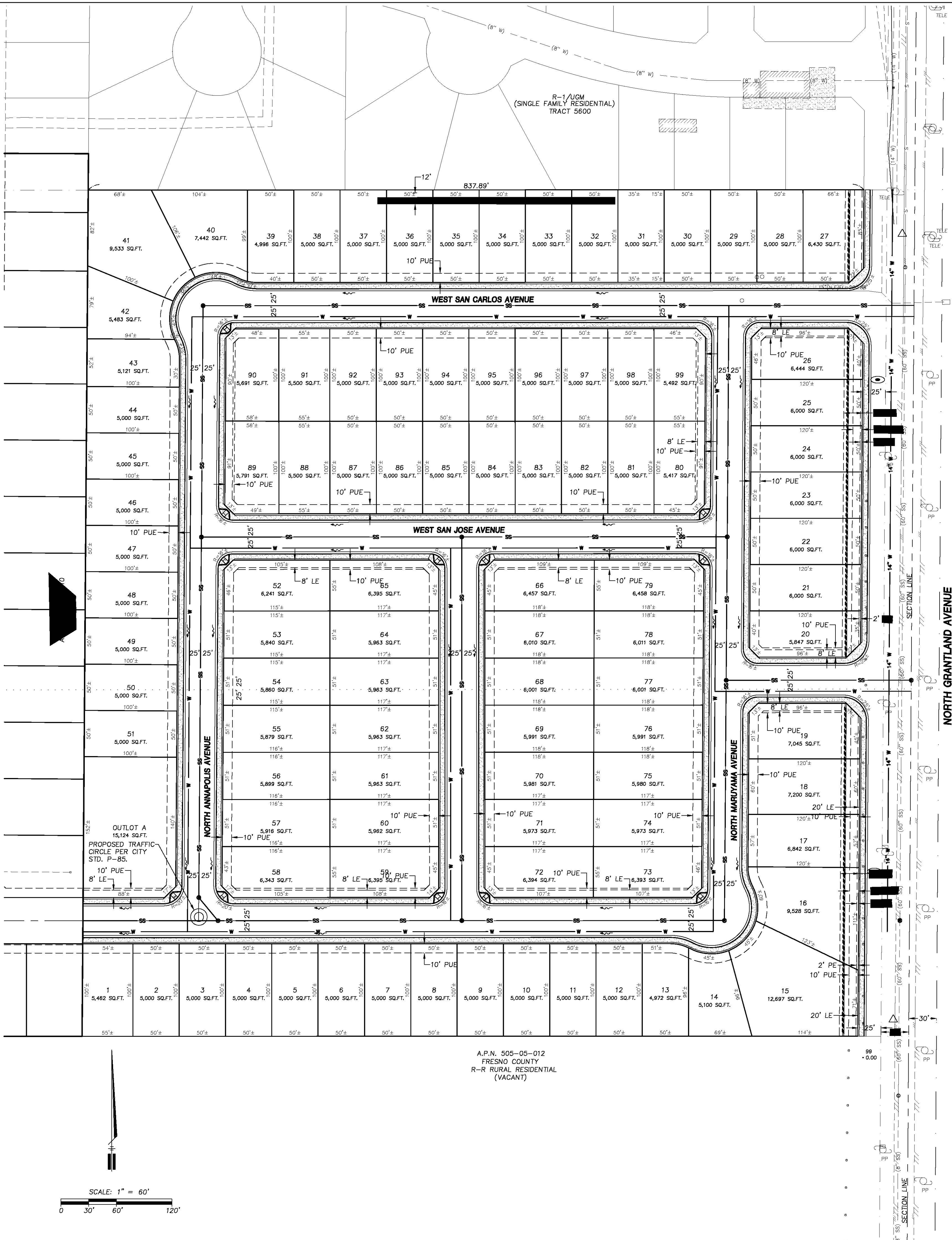
BERNARD K. KARIAN AND MARION M. KARIAN, AS TRUSTEES OF THE KARIAN FAMILY TRUST UNDER TRUST AGREEMENT DATED JANUARY 22, 1999, AS TO AN UNDIVIDED THIRTY PERCENT (30%) INTEREST; RICHARD C. ELLSWORTH AND JEAN M. ELLSWORTH, TRUSTEES OF THE ELLSWORTH FAMILY TRUST DATED APRIL 15, 1999, AS TO AN UNDIVIDED TWENTY-FIVE PERCENT (25%) INTEREST; ANTHONY J. MASTRO AND TERRY T. MASTRO, HUSBAND AND WIFE, AS COMMUNITY PROPERTY, AS TO AN UNDIVIDED TEN PERCENT (10%) INTEREST; HOWELL E. WIGGINS, JR. AND SHARON WIGGINS, AS TRUSTEES OF THE WIGGINS FAMILY TRUST, DATED FEBRUARY 7, 2000, AS TO AN UNDIVIDED 10 PERCENT (10%) INTEREST; AND GEORGE SCHNEIDER, TRUSTEE OF THE GEORGE SCHNEIDER AND LYDIA H. SCHNEIDER 1991 LIVING TRUST, DATED JUNE 4, 1991, AS TO AN UNDIVIDED TWENTY-FIVE PERCENT (25%) INTEREST

LEGEND:

- PPUE PLANTING & PUBLIC UTILITY EASEMENT NOW OFFERED FOR DEDICATION FOR PUBLIC USE.
- LE LANDSCAPE EASEMENT NOW OFFERED FOR DEDICATION
- ~ INDICATES DIRECTION OF DRAINAGE FLOW.
- △ PREVIOUSLY ACCEPTED FOR PUBLIC ROAD PURPOSES PER FRESNO COUNTY BOARD OF SUPERVISORS ENDORSED FEBRUARY 7, 1913 AND FILED IN VOL. 29 OF MISCELLANEOUS AT PG. 9, F.C.R.
- ▲ PREVIOUSLY RESERVED FOR ROAD PURPOSES PER GRANT DEED RECORDED 1/11/1883 IN VOL. 29 OF DEEDS AT PG. 553, F.C.R.
- PUBLIC STREET EASEMENT NOW OFFERED FOR DEDICATION FOR PUBLIC USE.
- PP POWER POLE
- SP IRRIGATION STANDPIPE
- GW GUY WIRE
- SSMH SANITARY SEWER MANHOLE
- ▲▲▲▲▲ INDICATES RELINQUISHMENT OF DIRECT VEHICULAR ACCESS RIGHTS.
- SDMH STORM DRAIN MANHOLE
- OH OVERHEAD ELECTRICAL
- (SS)— EXISTING SANITARY SEWER - SIZE AS NOTED
- (W)— EXISTING WATER - SIZE AS NOTED
- SS— PROPOSED SANITARY SEWER - SIZE AS NOTED
- W— PROPOSED WATER - SIZE AS NOTED
- — EXISTING EDGE OF PAVEMENT
- POWER POLE
- DRAIN INLET
- SANITARY SEWER MANHOLE
- STORM DRAIN MANHOLE
- EXISTING STREETLIGHT

BASIS OF BEARINGS:

ALL BEARING, DISTANCES AND AREAS PER OR CALCULATED FROM RECORD DATA PER THE MAP OF TRACT NO. 5600, RECORDED IN VOLUME 80 OF PLATS AT PAGES 68 THROUGH 73, FRESNO COUNTY RECORDS.



A.P.N. 505-05-012
FRESNO COUNTY
R-R RURAL RESIDENTIAL
(VACANT)



**YAMABE & HORN
ENGINEERING, INC.**

2885 N. BURL AVENUE
SUITE 101
FRESNO, CA 93727
TEL (559) 244-3123
FAX (559) 244-3129



County of Fresno

COUNTY ADMINISTRATIVE OFFICE

JOHN NAVARRETTE

COUNTY ADMINISTRATIVE OFFICER

January 27, 2014

David E. Fey, Executive Officer
Fresno Local Agency Formation Commission
2607 Fresno Street, Suite B
Fresno, CA 93721



SUBJECT: Proposed "Barstow-Grantland No. 3A Reorganization"

Dear Mr. Fey:

We have reviewed the applicant initiated Reorganization No. RO-13-6 submitted by LAFCo on behalf of Mike Miller, Vice President of Lennar Homes.

We have determined that the proposed Reorganization No. RO-13-6 is consistent with the Standards of Annexation contained in Exhibit I of the Amended and Restated Memorandum of Understanding between the City of Fresno and the County of Fresno. It is recommended that the full-width right-of-way along Grantland Avenue between Shaw and San Ramon Avenues be included in this annexation.

If you have any questions, you may contact me at (559) 600-1710 or Will Kettler at (559) 600-4497.

Very truly yours,

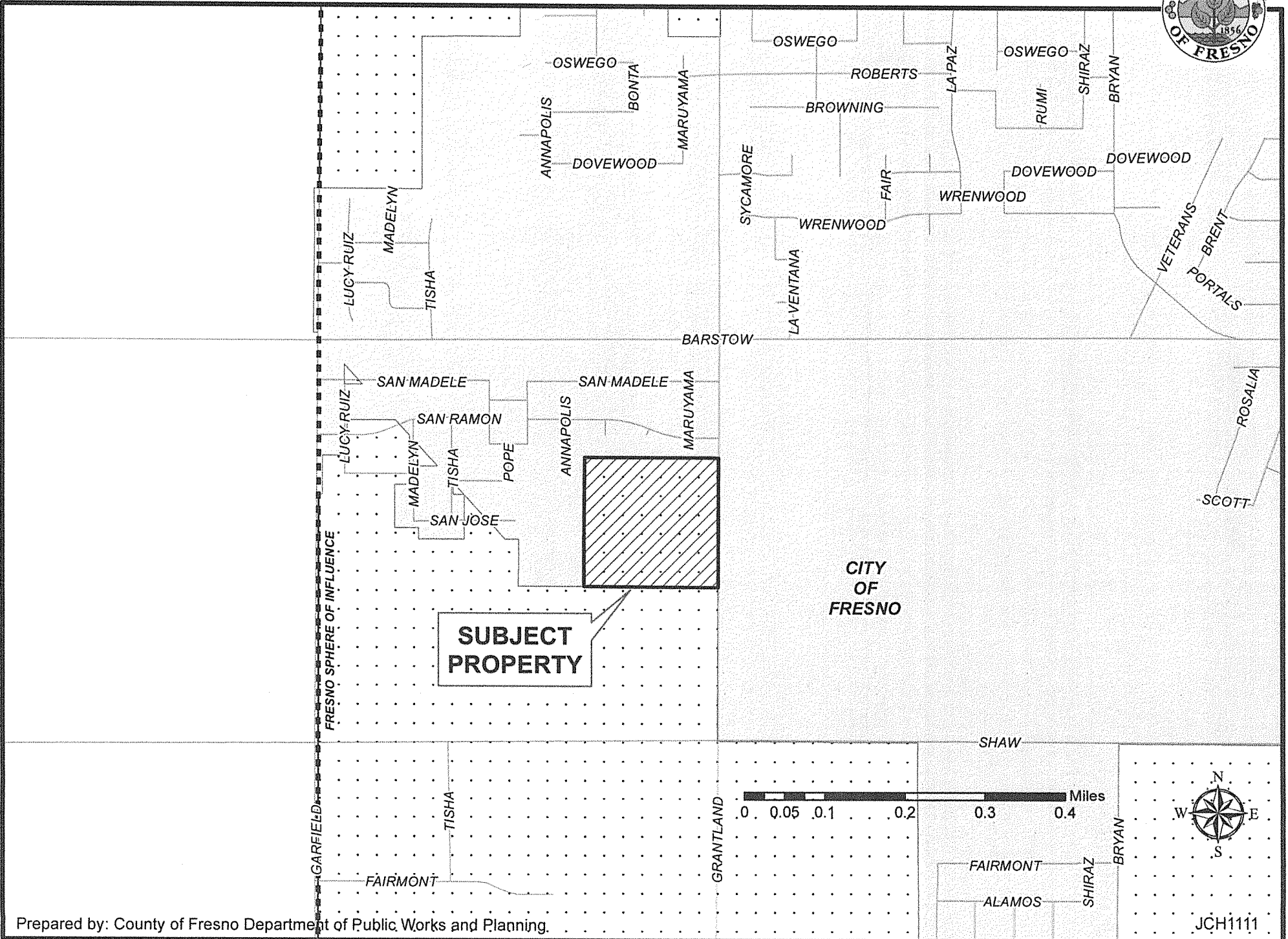
John Navarrette
County Administrative Officer

nm

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c: Alan Weaver, Director, Department of Public Works and Planning
Bernard Jimenez, Deputy Director of Planning
Will Kettler, Division Manager, Development Services Division
Chris Motta, Principal Planner, Development Services Division
Mohammad Khorsand, Senior Planner, Development Services Division

LOCATION MAP

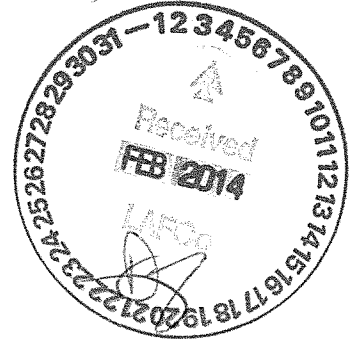




County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
ALAN WEAVER
DIRECTOR

DATE: January 31, 2014
TO: David E. Fey, Executive Officer
Fresno Local Agency Formation Commission
FROM: William M. Kettler, Manager
Development Services Division
Department of Public Works and Planning



SUBJECT: "Barstow-Grantland No. 3A Reorganization"; File No. RO-13-6

This is in response to your request for information that was received on January 8, 2014, for "Barstow-Grantland No. 3A Reorganization"; LAFCo File No. RO-13-6.

1. County plan designation for the area:

The subject territory is designated as Rural Residential and is zoned RR (Rural Residential) with NB (Neighborhood Beautification) Zone Overlay.

2. Consistency of the proposal with adopted County General and Community Plans and Policies.

The County General Plan directs urban density developments to incorporated cities and unincorporated communities where necessary support services are available. Annexation of the subject property represents a logical development pattern within the City of Fresno's Sphere of Influence (SOI) in conformance with the Amended and Restated Memorandum of Understanding (MOU) between the City of Fresno and the County of Fresno.

3. Any pending County plans, projects (i.e. Community Development, roads, etc.) or development permits:


None

4. Other related comments:

The "Barstow-Grantland No. 3A Reorganization" has been determined to be consistent with the Standards of Annexation contained in Exhibit 1 of the Memorandum of Understanding between the City of Fresno and the County of Fresno, per the consistency determination letter that was issued on January 27, 2014.

5. Recommendations:

It is recommended that the full-width right-of-way along Grantland Avenue between Shaw and San Ramon Avenues be included in this annexation.



William M. Kettler, Development Services Manager
Department of Public Works and Planning

2/3/14

Date

HK:nm
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DEVELOPMENT SERVICES DIVISION

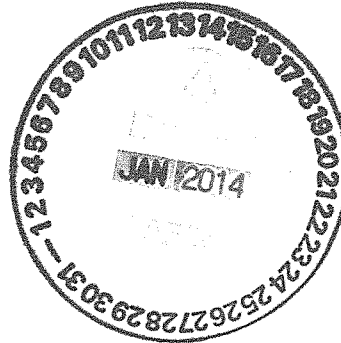
2220 Tulare Street, Sixth Floor / Fresno, California 93721 / Phone (559) 600-4497 / 600-4540 / 600-4022 / FAX 600-4200
Equal Employment Opportunity • Affirmative Action • Disabled Employer



County of Fresno
DEPARTMENT OF PUBLIC HEALTH
DAVID POMAVILLE, M.B.A., R.E.H.S.
INTERIM DIRECTOR

January 14, 2014

Mr. David E. Fey
Local Agency Formation Commission
2607 Fresno Street, Suite B
Fresno, CA 93721



LU0017557
2620

Dear Mr. Fey:

PROJECT NO: RO-13-6

SUBJECT: Barstow-Grantland No. 3A Reorganization

1. Adequacy and availability of existing and proposed community water and sewer systems:

- Construction permits for development should be subject to assurance of sewer capacity of the Regional Wastewater Treatment Facility. Concurrence should be obtained from the California Regional Water Quality Control Board (RWQCB). For more information, contact staff at (559) 445-5116.
- Construction permits for the development should be subject to assurance that the City of Fresno community water system has the capacity and quality to serve this project. Concurrence should be obtained from the State Department of Health Services, Division of Drinking Water and Environmental Management (DDWEM). For more information call (559) 447-3300.

2. Need for services other than those proposed:

3. Effect of project on air or water quality:

4. Related County plans or projects:

5. Other comments:

- As a measure to protect groundwater, any water wells and/or septic systems that have been abandoned within the project area shall be properly destroyed by an appropriately licensed contractor. At such time when the existing properties

Dedicated to Public Health

1221 Fulton Mall / P.O. Box 11867, Fresno, California 93775 / (559) 600-3271/ FAX (559) 600-7629
Equal Employment Opportunity • Affirmative Action • Disabled Employer
www.fcdph.org

connect to community water and/or sewer, the individual onsite systems shall be properly destroyed under permit and inspection with the appropriate agency.

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

- Should any underground storage tank(s) be found during the project, the applicant shall apply for and secure an Underground Storage Tank Removal Permit from the Fresno County Department of Public Health, Environmental Health Division. Contact the Certified Unified Program Agency at (559) 600-3271 for more information.
- Appropriate measures should be incorporated into the project to minimize potentially significant short-term localized noise impacts to noise sensitive receivers caused by the operation of construction equipment. Construction specifications for the project should require that all construction equipment be maintained according to the manufacturers' specifications, and that noise generating construction equipment be equipped with mufflers. In addition, consideration should be given to limiting noise-generating construction activities to daytime hours as specified in the City's Municipal Code.

If I can be of more assistance, please contact me at (559) 600-3271.

Sincerely,

Kevin Tsuda

Digitally signed by Kevin Tsuda
DN: cn=Kevin Tsuda, o, ou=Fresno
County EH,
email=ktsuda@co.fresno.ca.us, c=US
Date: 2014.01.14 08:31:25 -08'00'

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

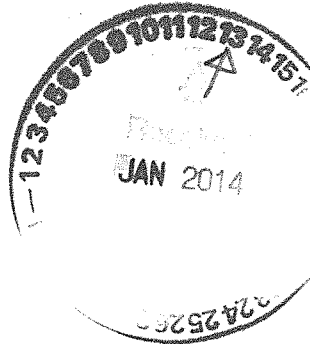
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cc Betsy Lichti, California Department of Public Health
Dale Harvey, Regional Water Quality Control Board
Mike Miller, Applicant (mike.miller@lennar.com)



FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

File 170.44
310. "EN"



January 10, 2014

Mr. David E. Fey, AICP, Executive Officer
Fresno Local Agency Formation Commission
2607 Fresno Street, Suite "B"
Fresno, CA 93721

Dear Mr. Fey,

LAFCo File No. RO-13-6
Barstow-Grantland No. 3 Reorganization
Drainage Area "EN"

The proposed annexation boundary encompasses lands within the Fresno Metropolitan Flood Control District and will be served by the District's Storm Drainage and Flood Control Master Plan. Drainage service by the Master Plan does not exist for the annexation at this time.

It is our understanding there will be no change in the District's share of the property tax base, nor future property tax increments for the impacted Tax Rate areas.

The District further requests its historic growth increment tax be applied to this area.

If you have any questions or require further information, please do not hesitate to contact us.

Sincerely,

Rick Lyons
Engineering Technician III

RL/mcf

c: Bob Van Wyk, Fresno Metropolitan Flood Control District

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**SERVICE DELIVERY PLAN
BARSTOW-GRANTLAND NO. 3A
REORGANIZATION
Detachment from the North Central Fire Protection District
Detachment from the Kings River Conservation District
Annexation to the City of Fresno
February 2014**

BACKGROUND

The subject application affects 1 parcel. The subject property is identified as Fresno County APN 505-050-11. The property is located in Fresno County on the west side of Grantland Avenue between West Barstow Avenue and West Shaw Avenue. The total acreage of the proposed annexation is 18.01 acres.

The subject property is vacant and within the City of Fresno Sphere of Influence. Approximately 12.27 acres is designated Medium Density Residential and approximately 5.74 acres is designated Commercial Business Park in the City of Fresno 2025 General Plan.

The properties in the area are generally designated for residential and commercial use. Properties to the east are designated for Office and Regional Commercial. Properties directly south and east are designated Commercial Business Park. Properties directly north and north west are developed Single Family Residential.

The owner applicant has submitted the following applications to the City of Fresno for consideration:

- Mitigated Negative Declaration prepared for Environmental Assessment No. A-13-001/R-13-007/T-6036 and dated November 8, 2013.
- Plan Amendment Application No. A-13-001 to amend the planned land use designation of the 2025 Fresno General Plan and West Area Community Plan for an approximately 5.74 acre portion of the subject property from the Commercial Business Park planned land use designation to the Medium density Residential planned land use designation.
- Rezone Application No. R-13-007 proposing to prezone the entirety of the subject property from R-R (Rural Residential [Fresno County]) zone district to the R-1/UGM (Single Family Residential/ Urban Growth Management [City of Fresno]) zone district.
- Vesting Tentative Map No. 6036/UGM proposing to subdivide the subject property into a 99-lot conventional single family residential subdivision with one outlot designated for common open space purposes at an overall density of 5.75 dwelling units per acre.

The Fresno City Planning Commission, on December 4, 2013, approved Plan Amendment Application A-13-001, Rezone Application No. R-13-007 and the related Mitigated Negative

Declaration. The Planning Commission also approved Vesting Tentative Tract map 6036/UGM subject to approval of Plan Amendment A-13-001, Rezone Application R-13-007 and related Mitigated Negative Declaration by the Fresno City Council.

The Fresno City Council, at its January 16, 2014 meeting approved Plan Amendment Application A-13-001, Rezone Application R-13-007 and the related Mitigated Negative Declaration.

CALIFORNIA ENVIRONMENTAL QUALITY ACT COMPLIANCE

The subject property is within the West Area Community Plan of the City of Fresno 2025 General Plan. The City of Fresno certified MEIR 10130 relating to development with the area covered by the 2025 General Plan. The MEIR valued a wide range of potential environmental issues involving potential impacts to the physical environment, including among other things, geology, seismicity, soils, hydrology, water quality, climate, meteorology, air quality, vegetation, wildlife, cultural and historic resources, population, employment and housing, land use and land use plans, visual quality and community character, traffic and circulation.

A Statement of Overriding Considerations was adopted by the Fresno City Council for impacts considered to be significant and unavoidable relative to the approval of the 2025 General Plan.

The parcel is not within the Fresno Yosemite International Airport Boundaries. Therefore, no special restrictions relative to noise or safety impacts will hinder the development potential of the properties due to aircraft.

SERVICE DELIVERY ISSUES

Flood Control

The Fresno Metropolitan Flood Control District (FMFCD) provided a Notice of Requirements to the City of Fresno on September 16, 2013. According to information provided in that notice, the project area is within Drainage Area "EN" and permanent drainage facilities are available in the area.

The proposed annexation will not result in any additional impacts or demands for service upon FMFCD.

Transportation

The segment of North Grantland Avenue adjacent to the subject site is planned as a 2 lane divided arterial street operating at a Level of Service "C" by the 2025 Fresno General Plan.

This subdivision has been designed to include two major street access points from North Grantland Avenue which will provide better connectivity and vehicle trip distribution from North Grantland Avenue through the proposed development. The provision of two points of vehicular access is an amenity afforded only through the proposed plan amendment. Under the current planned land use designation for the subject property, residential planned major street frontage is minimal. The proposed plan amendment expands the planned residential street frontage for multiple points of connectivity to North Grantland Avenue. The interior local public streets have been proposed to be dedicated in accordance with the department of Public Works' 50-foot right of way residential street geometric standard, which utilizes a 36-foot wide street section with parking and sidewalks on both sides of the street.

The Public Works Department, Traffic and Engineering Services Division has reviewed the proposed project and potential traffic related impacts for the tentative map application. Given the projected decreases in traffic volume, the vehicle trip generation rates from the proposed project are insignificant with respect to the total volume that the adjacent roadway is planned to accommodate. Therefore, it has been determined that the streets 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 included within the referenced memorandum from the Traffic and Engineering Services Division dated November 26, 2013.

Sewer Service

The subject property will be served by sanitary sewer which is provided by the City of Fresno at the Fresno-Clovis Regional Wastewater Treatment and Reclamation Facility, located on West Jensen Avenue. Sewage will flow into an existing 60 inch sewer main located in North Grantland Avenue.

The sewer conditions stated in the Department of Public Utilities, Planning and Engineering Division memorandum dated September 9, 2013 must be completed prior to providing City sewer service to the project.

The proposed annexation will not result in a change in the level of service to the property or create additional demands upon the City of Fresno to provide such service.

Water Service

The issue of groundwater supplies was extensively evaluated in the MEIR prepared for the City of Fresno 2025 General Plan. At the time of Plan adoption, the council concluded that a significant and unavoidable impact of the proposed urbanization within the Plan was the potential overdraft of groundwater. The subject project will increase the demand for potable water and increase the incremental demand to pump groundwater from the region's aquifer.

The City of Fresno has implemented the Fresno Metropolitan Water Resources Management Plan which provides a blueprint for the provision of water within the City of Fresno Metropolitan area. In addition, the City of Fresno has recently developed a surface water treatment facility that will assist in meeting the water needs of the community.

The water conditions stated in the Department of Public Utilities, Water Division memorandum dated August 16, 2013 must be completed prior to providing City water service to the project.

The proposed annexation will not result in a change in the level of service to the property or create additional demands upon the City of Fresno to provide such service.

Schools

The project site is currently, and will continue to be, located within the Central Unified School District. Therefore, no changes are anticipated to Central Unified School District or to the schools in the area. The proposed development will be required to pay school fees based on the square footage of the new homes constructed.

Police Services

The subject property is currently within Area II of the Fresno County Sheriff's Department. Area II is comprised of the unincorporated portions of metropolitan Fresno County with geographical boundaries from East American Avenue to the Fresno/Madera County line and North Chateau Fresno Avenue to North McCall Avenue. Upon annexation, the property will be served by the City of Fresno Police Department and will be within the Northwest Policing District.

The approval of the subject annexation will result in a more efficient and improved level of service to the subject properties and for the related jurisdictions.

Fire Services

The project area is currently served by the North Central Fire Protection District (NCFPD). However, in July of 2007, the City of Fresno Fire Department took over the fire protection responsibilities of the NCFPD. Therefore, fire protection is actually provided by City of Fresno Fire Station No. 18 which is located at 5938 La Ventana Avenue east of North Grantland Avenue, approximately three quarters of a mile north of the subject property. No change in fire protection responsibilities or services will occur as a result of this annexation.

Solid Waste Disposal

At the present time, the subject property is served by a private waste hauler. Upon annexation to the City of Fresno, the subject property will be served by the City of Fresno Solid Waste Division.

CITY OF FRESNO
MITIGATED NEGATIVE DECLARATION

Notice of Intent was filed with:

FRESNO COUNTY CLERK
2221 Kern Street
Fresno, California 93721

on

November 08, 2013

The full Initial Study and the Master Environmental Impact Report No. 10130 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:**

A-13-001/R-13-007/T-6036

APPLICANT:

Lennar Fresno, Inc.
8080 North Palm Avenue, Suite 101
Fresno, CA 93711

PROJECT LOCATION:

5319 North Grantland Avenue

± 17.38 net acres (18.12 gross acres) of property located on the west side of North Grantland Avenue between West Shaw and West Barstow Avenues, in the County of Fresno, California

Site Latitude: 36°48'41.00" N

Site Longitude: 119°55'05.00" W

Mount Diablo Base & Meridian, Township 13S, Range 19E
Section 8 - Herndon, CA Quadrangle
Assessor's Parcel Number(s): 505-050-11

PROJECT DESCRIPTION:

Lennar Fresno, Inc., has filed Plan Amendment Application No. A-13-001, Rezone Application No. R-13-007 and Vesting Tentative Tract Map No. 6036/UGM pertaining to approximately 17.38 net acres of property located on the west side of North Grantland Avenue between West Shaw and West Barstow Avenues.

Plan Amendment Application No. A-13-001 proposes to amend the planned land use designation of the 2025 Fresno General Plan and West Area Community Plan, for an approximately 5.74 acre portion of the subject property, from the Commercial Business Park planned land use designation to the Medium Density Residential (4.99-10.37 dwelling units/acre) planned land use designation.

Rezone Application No. R-13-007 proposes to prezone the entirety of the subject property from the R-R (*Rural Residential [Fresno County]*) zone district to the R-1/UGM (*Single Family Residential/Urban Growth Management [City of Fresno]*) zone district.

The plan amendment and rezone applications have been filed in order to facilitate approval of a proposed 99-lot conventional single family residential subdivision of the subject property at an overall density of approximately 5.70 dwelling units per acre in accordance with Vesting Tentative Tract Map No. 6036/UGM. 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 will require annexation to the City of Fresno and detachment from the North Central Fire Protection District and Kings River Conservation District; these actions are under the jurisdiction of the Fresno Local Agency Formation Commission.

The City of Fresno has conducted an initial study and proposes to adopt a Mitigated Negative Declaration for the above-described project. The environmental analysis contained in the Initial Study and this Mitigated Negative Declaration is tiered from Master Environmental Impact Report No. 10130 (SCH # 2001071097) prepared for the 2025 Fresno General Plan ("MEIR"); and, Mitigated Negative Declaration No. A-09-02 (SCH # 2009051016) prepared for the 2025 Fresno General Plan ("Air Quality MND"). A copy of the MEIR and Air Quality MND 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 No. 10130 ("MEIR) or Mitigated Negative Declaration No. A-09-02 (Air Quality MND) prepared for the 2025 Fresno General Plan. Pursuant to Public Resources Code § 21157.1 and California Environmental Quality Act (CEQA) Guidelines § 15177, this project has been evaluated with respect to each item on the attached environmental checklist to determine whether this project may cause any additional significant effect on the environment which was not previously examined in the MEIR. After conducting a review of the adequacy of the MEIR pursuant to Public Resources Code, Section 21157.6(b)(1), the Development and Resource Management Department, as lead agency, finds that no substantial changes have occurred with respect to the circumstances under which the MEIR was certified and that no new information, which was not known and could not have been known at the time that the MEIR was certified as complete, has become available.

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

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


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

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

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

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

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

| | |
|---|---|
| PREPARED BY: Will Tackett, Supervising Planner | SUBMITTED BY: -  Will Tackett, Supervising Planner DEVELOPMENT & RESOURCE MANAGEMENT DEPARTMENT |
| DATE: November 08, 2013 | |
| Attachments: | <ul style="list-style-type: none">-Notice of Intent-Initial Study Impact Checklist and Initial Study (Appendix G)-Master Environmental Impact Report Review Summary-Master Environmental Impact Report No. 10130-2025 Fresno General Plan Mitigation Monitoring Checklist dated November 08, 2013- Project Specific Mitigation Monitoring Checklist dated November 08, 2013 |

| | |
|---|--|
| <p align="center">CITY OF FRESNO</p> <p align="center">NOTICE OF INTENT TO ADOPT A MITIGATED NEGATIVE DECLARATION</p> | <p>Filed with:</p> <p align="center">FILED</p> <p align="center">NOV 08 2013</p> <p align="center">FRESNO COUNTY CLERK By <i>James McDonald</i> DEPUTY</p> <p align="center">FRESNO COUNTY CLERK 2221 Kern Street, Fresno, CA 93721</p> |
| <p>EA No. A-13-001/R-13-007/T-6036</p> <p>Plan Amendment Application No. A-13-001; Rezone Application No. R-13-007; and, Vesting Tentative Tract Map No. T-6036/UGM</p> | |
| <p>APPLICANT: Lennar Fresno, Inc. 8080 North Palm Avenue, Suite 101 Fresno, CA 93711</p> | |
| <p>PROJECT LOCATION: 5319 North Grantland Avenue ± 17.38 net acres (18.12 gross acres) of property located on the west side of North Grantland Avenue between West Shaw and West Barstow Avenues, in the County of Fresno, California Site Latitude: 36°48'41.00" N Site Longitude: 119°55'05.00" W Mount Diablo Base & Meridian, Township 13S, Range 19E Section 8 - Herndon, CA Quadrangle Assessor's Parcel Number(s): 505-050-11</p> | |
| <p>PROJECT DESCRIPTION: Lennar Fresno, Inc., has filed Plan Amendment Application No. A-13-001, Rezone Application No. R-13-007 and Vesting Tentative Tract Map No. 6036/UGM pertaining to approximately 17.38 net acres of property located on the west side of North Grantland Avenue between West Shaw and West Barstow Avenues.</p> <p>Plan Amendment Application No. A-13-001 proposes to amend the planned land use designation of the 2025 Fresno General Plan and West Area Community Plan, for an approximately 5.74 acre portion of the subject property, from the Commercial Business Park planned land use designation to the Medium Density Residential (4.99-10.37 dwelling units/acre) planned land use designation.</p> <p>Rezone Application No. R-13-007 proposes to prezone the entirety of the subject property from the R-R (<i>Rural Residential [Fresno County]</i>) zone district to the R-1/UGM (<i>Single Family Residential/Urban Growth Management [City of Fresno]</i>) zone district.</p> <p>The plan amendment and rezone applications have been filed in order to facilitate approval of a proposed 99-lot conventional single family residential subdivision of the subject property at an overall density of approximately 5.70 dwelling units per acre in accordance with Vesting Tentative Tract Map No. 6036/UGM. 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.</p> <p>The subject property will require annexation to the City of Fresno and detachment from the North Central Fire Protection District and Kings River Conservation District; these actions are under the jurisdiction of the Fresno Local Agency Formation Commission.</p> | |

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 No. 10130 (MEIR) prepared for the 2025 Fresno General Plan (SCH # 2001071097) and Mitigated Negative Declaration prepared for Plan Amendment No. A-09-02 (SCH # 2009051016) (Air Quality MND). 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 or Air Quality MND. After conducting a review of the adequacy of the MEIR and Air Quality MND 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 the 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. 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, Air Quality MND, 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 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 December 02, 2013. 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; or comments can be sent by facsimile to (559) 498-1026.

These development applications and this proposed environmental finding have been scheduled to be heard by the Planning Commission on December 04, 2013 at 6:00 p.m. or thereafter. The hearing will be held in the Fresno City Council Chambers located at Fresno City Hall, 2nd Floor, 2600 Fresno Street, Fresno, California, 93721. Your written and oral comments are welcomed at the hearing and will be considered in the final decision.

INITIAL STUDY PREPARED BY:
Will Tackett, Supervising Planner

DATE: November 08, 2013

SUBMITTED BY:


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

**MODIFIED APPENDIX G TO ANALYZE
SUBSEQUENT PROJECT IDENTIFIED IN MEIR NO. 10130/MND FOR PLAN
AMENDMENT A-09-02 (AIR QUALITY MND)/INITIAL STUDY**

**Environmental Checklist Form
For EA No. A-13-001/R-13-007/T-6036**

1. **Project title:**
Plan Amendment Application No. A-13-001
Rezone Application No. R-13-007
Vesting Tentative Tract Map No. T-6036/UGM
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:**
5319 North Grantland Avenue

± 17.38 net acres (18.12 gross acres) of property located on the west side of North Grantland Avenue between West Shaw and West Barstow Avenues, in the County of Fresno, California

Site Latitude: 36°48'41.00" N
Site Longitude: 119°55'05.00" W

Mount Diablo Base & Meridian, Township 13S, Range 19E
Section 8 - Herndon, CA Quadrangle
Assessor's Parcel Number(s): 505-050-11
5. **Project sponsor's name and address:**
Lennar Fresno, Inc.
8080 North Palm Avenue, Suite 101
Fresno, CA 93711
6. **General plan designation:**
Existing: Medium Density Residential and Commercial Business Park
Proposed: Medium Density Residential
7. **Zoning:**
Existing: R-R (*Rural Residential [Fresno County]*)

Proposed: R-1/UGM (Single Family Residential/Urban Growth Management)

8. Description of project:

Lennar Fresno, Inc., has filed Plan Amendment Application No. A-13-001, Rezone Application No. R-13-007 and Vesting Tentative Tract Map No. 6036/UGM pertaining to approximately 17.38 net acres of property located on the west side of North Grantland Avenue between West Shaw and West Barstow Avenues.

Plan Amendment Application No. A-13-001 proposes to amend the planned land use designation of the 2025 Fresno General Plan and West Area Community Plan, for an approximately 5.74 acre portion of the subject property, from the Commercial Business Park planned land use designation to the Medium Density Residential (4.99-10.37 dwelling units/acre) planned land use designation.

Rezone Application No. R-13-007 proposes to prezone the entirety of the subject property from the R-R (*Rural Residential [Fresno County]*) zone district to the R-1/UGM (*Single Family Residential/Urban Growth Management [City of Fresno]*) zone district.

The plan amendment and rezone applications have been filed in order to facilitate approval of a proposed 99-lot conventional single family residential subdivision of the subject property at an overall density of approximately 5.70 dwelling units per acre in accordance with Vesting Tentative Tract Map No. 6036/UGM.

The subject property will require annexation to the City of Fresno and detachment from the North Central Fire Protection District and Kings River Conservation District; these actions are under the jurisdiction of the Fresno Local Agency Formation Commission.

9. Surrounding land uses and setting:

| | Planned Land Use | Existing Zoning | Existing Land Use |
|--------------|------------------------------|--|------------------------------------|
| North | Ponding Basin | R-1/UGM <i>Single Family Residential District / Urban Growth Management</i> | Single Family Residential |
| East | Regional Commercial & Office | AE-5/UGM & C-3/UGM <i>Exclusive 5-acre Agricultural District & Regional Shopping Center District / Urban Growth Management</i> | Rural Residential / Agricultural |
| South | Commercial Business Park | R-R (Fresno County) <i>Rural Residential (Fresno County)</i> | Vacant |
| West | Medium Density Residential | R-1/UGM <i>Single Family Residential District / Urban Growth Management</i> | Single Family Residential / Vacant |

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; Fresno Local Agency Formation Commission

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

Pursuant to Public Resources Code Section 21157.1(b) and CEQA Guidelines 15177(b)(2), the purpose of this MEIR initial study is to analyze whether the subsequent project was described in the Master Environmental Impact Report No. 10130 and whether the subsequent project may cause any additional significant effect on the environment, which was not previously examined in MEIR No. 10130 ("MEIR") or the Mitigated Negative Declaration prepared for Plan Amendment A-09-02 to amend the Air Quality Element of the 2025 Fresno General Plan (SCH # 2009051016) ("Air Quality MND").

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 and Air Quality MND because it would have no additional significant effects that were not examined in the MEIR or the Air Quality MND 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 and Air Quality MND but that it is not fully within the scope of the MEIR and Air Quality MND because the proposed project could have a significant effect on the environment that was not examined in the MEIR or Air Quality MND. 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 or Air Quality MND, and an ENVIRONMENTAL IMPACT REPORT is required to analyze the potentially significant effects not examined in the MEIR or Air Quality MND pursuant to Public Resources Code Section 21157.1(d) and CEQA Guidelines 15178(a).

Signature

Date

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 and Air Quality MND because it would have no additional significant effects that were not examined in the MEIR or the Air Quality MND.
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 public or scenic vista will be obstructed by the development and no valuable vegetation will be removed. The project will not damage any scenic resources 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 single family residential development to the north and west, planned Regional and Office Commercial uses to the east, and planned Business Park uses to the south. The development of the site will not create a new source of substantial light or glare which would affect day or night time views in the project area. Furthermore, through the entitlement process, staff will ensure that lights are located in areas that will minimize light sources to the neighboring properties. 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 No. 10130--2025 Fresno General Plan Mitigation Monitoring Checklist dated November 08, 2013.

| ENVIRONMENTAL ISSUES | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|------------------------------|-----------|
| 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: | | | | |
| a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use? | | | | X |
| b) Conflict with existing zoning for agricultural use, or a Williamson Act contract? | | | | X |
| c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))? | | | | X |
| d) Result in the loss of forest land or conversion of forest land to non-forest use? | | | | X |
| e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use? | | | | X |

Based upon the 2006 Rural Mapping Edition: Fresno County Important Farmland Map, the subject property is designated as "Farmland of Local Importance"; defined as "all farmable lands within Fresno County that do not meet the definition of Prime, Statewide, or Unique. This includes land that is or has been used for irrigated pasture, dryland farming, confined livestock and dairy, poultry facilities, aquaculture and grazing land. Although the map designates a portion of the subject site as Farmland of Local Importance, the current planned land use of the subject site is designated by the 2025 Fresno General Plan as Medium Density Residential and Commercial Business Parks. The subject property has remained fallow for years.

In 2002, through passage of Council Resolution No. 2002-378, the City of Fresno adopted Statements of Findings of Significant Unavoidable Impacts and Overriding Considerations in order to certify Master Environmental Impact Report (MEIR) No. 10130 (State Clearing House No. 2001071097), for purposes of adoption of the 2025 Fresno General Plan.

The adopted Statements of Overriding Considerations for the MEIR addressed Findings of Significant Unavoidable Impacts within the categories/areas of Agricultural Resources; citing Economic Considerations, Social Impacts, Job Creation, and the Provision of Affordable Housing as 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 2025 Fresno General Plan.

Impacts related to the loss of agricultural resources will be less than significant since the proposed project is not converting more than 40 acres of farmland to non agricultural uses. Therefore, no farmland of local significance will be impacted as a result of the proposed project.

The subject site is not under a Williamson Act contract and is not surrounded by sites under a Williamson Act contract. The proposed plan amendment, rezone, and vesting tentative tract map do not conflict with any forest land or Timberland Production or result in any loss of forest land. The proposed project does not include any changes which will affect the existing environment.

| 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 |

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

The proposed project will comply with the Air Quality Element of the 2025 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. The project will not occur at a scale or scope with potential to contribute substantially to existing or projected air quality violation. The project will not occur at a scale or scope which will result in a cumulatively considerable net increase of a criteria pollutant for which the project region is non-attainment.

The project is not proposing a use which will create objectionable odors; therefore it will not create objectionable odors affecting a substantial number of people. The proposed project is not expected to generate substantial pollutant concentrations; therefore the project will not create pollutants that would impact sensitive receptors.

A residential development is considered a "sensitive receptor" type use. However, the subject site is not located adjacent to high traffic freeways and roads and rail yard uses called out by the California Environmental Protection Agency California Air Resources Board dated April 2005 that may have significant negative air quality impacts.

Furthermore, this project must fully comply with Rule 9510 from the San Joaquin Valley Air Pollution Control District (SJVAPCD). This Rule (also called Indirect Source Review or ISR) provides for incorporation of a wide range of mitigation measures into projects, and levies fees for pollutants generated by development projects, transportation and development projects. The fees are used to provide for regional air quality improvements and mitigations. Specifically, Rule 9510 requires that operational (traffic-associated) NOX and PM10 emissions be reduced by at least 33.3% and 45%, respectively, and construction equipment NOX and PM10 emissions of projects be reduced by at least 20% and 45%, respectively.

The SJVAPCD, in a letter submitted as a response to a request for comments on this environmental assessment, indicated that the project is subject to District Rule 9510 because the project is proposing more than 50 residential units. The proposed project is required to

comply with the results of the applicant's Air Impact Assessment, which has been submitted to the SJVAPCD consistent with Rule 9510 requirements.

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 No. 10130--2025 Fresno General Plan Mitigation Monitoring Checklist dated November 08, 2013.
2. The proposed project shall implement and incorporate the air quality related mitigation measures as identified in the attached Project Specific Monitoring Checklist dated November 08, 2013.

| 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 No. 10130/SCH No. 2001071097 for the 2025 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 No. 10130- 2025 Fresno General Plan Mitigation Monitoring Checklist dated November 08, 2013.

| 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 No. 10130/SCH No. 2001071097 for the 2025 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 |
| 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 |

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 itself will not generate or use hazardous materials, is not in an airport hazard zone, is not near any wildland fire hazard zones, and poses no interference with the City's or County's Hazard Mitigation Plans or emergency response plans. The subject site has not been under cultivation for several years. No pesticides or hazardous materials are known to exist on the site and the proposed project will have no environmental impacts related to potential hazards or hazardous materials as identified above.

| 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: | | | | |

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

| ENVIRONMENTAL ISSUES | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|--------------------------------|--|------------------------------|-----------|
| 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. 10130 for the 2025 Fresno General Plan, Final EIR No.10100, Final EIR No.10117, 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 No. 10130 (SCH #2001041097) and Mitigated Negative Declaration No. A-09-02 (SCH # 2009051016) prepared for the 2025 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 2025 Fresno General Plan and Master EIR No. 10130 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 by 2025. 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. An update to the Metropolitan Water Resources Management Plan is scheduled to be completed by the end of 2013.

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. Fresno's current UWMP is scheduled to be updated in 2013.

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 North Grantland Avenue and the proposed tract to provide service to each lot. The proposed project will also be responsible for payment of applicable connection charges and fees and compliance with the Department of Public Works standards, specifications, and policies.

Furthermore, the project applicant has submitted a Water Demand/Usage Analysis (prepared by Provost & Pritchard Consulting Group dated September 2013) for the proposed project in accordance with MEIR Mitigation Measures D-10 and D-12 for purposes of identifying water use efficiencies as determined necessary by the Director of Public Utilities in order to offset any increase in demand from the proposed change in land use for the subject property in accordance with Plan Amendment Application No. A-13-001. The water demand analysis prepared for the proposed project provides that the estimated water usage for Tract 6036 using conservative water usage estimates for high efficiency/low-water-use plumbing fixtures and appliances as well as low-water use planting materials and irrigation techniques is significantly less than the water allocation for this site per the combined residential and commercial usage per the City of Fresno 2008 Urban Water Management Plan (UWMP). The estimated water usage at 39.3 AF/yr is almost 15 AF less than the currently allocated 54.2 AF/yr for an estimated reduction of approximately 25% water usage at this project.

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 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 require participation in the development of groundwater recharge in an amount equal to the project's estimated water consumption. Alternative measures to satisfy this requirement include paying 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 2025 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 as well as the project specific mitigation measures, as specified below, 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 Master Environmental Impact Report No. 10130-2025 Fresno General Plan Mitigation Monitoring Checklist dated November 08, 2013.
2. The proposed project shall implement the hydrology and water quality related mitigation measures as identified in the attached Project Specific Monitoring Checklist dated November 08, 2013.

| 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 remains a vacant approximately 18.12 gross acre parcel located on the west side of North Grantland Avenue between West Shaw and West Barstow Avenues.

Existing single family residential properties located to the north and west of the subject property were previously approved for subdivision and single family residential development pursuant to Vesting Tentative Tract Map (VTTM) No. 5600/UGM. All properties located within the subdivision boundary of VTTM No. 5600 have already been annexed to the City of Fresno pursuant to the Barstow-Grantland No. 3 Reorganization (recorded as Document No. 2008-0069403 O.R.F.C.)

Properties to the east of the subject property and across North Grantland Avenue are located within the incorporated area of the City of Fresno and are being utilized for rural residential and agricultural purposes. These properties have been designated for Office and Regional Commercial planned land uses by the 2025 Fresno General Plan.

Property located to the south of the subject property is currently located within the County of Fresno and remains vacant. The 2025 Fresno General Plan designates adjacent property to the south of the subject property for Commercial Business Park planned land uses.

The subject property is currently designated for both Medium Density Residential (± 12.38 gross acres) and Commercial Business Park (± 5.74 gross acres) planned land uses by the 2025 Fresno General Plan and West Area Community Plan. The subject plan amendment application proposes to change the planned land use designation for the approximately 5.74 acre Commercial Business Park designated portion of the subject property to Medium Density Residential consistent with the balance of the site.

Based upon the residentially planned land use density and acreage allocations currently designated by the 2025 Fresno General Plan, the subject property could theoretically yield approximately 60-130 dwelling units. The proposed amendment to the 2025 Fresno General Plan (A-13-001) would increase planned Medium Density Residential (4.99-10.37 du/acre) acreage within the boundary of the subject property, thereby also increasing the potential residential density yield to approximately 90-180 residential dwelling units. Vesting Tentative Tract Map No. 6036/UGM proposes to subdivide the subject property into 99 single family residential lots for future development. These figures demonstrate that development in accordance with Vesting Tentative Tract Map No. 6036/UGM will not, in fact, result in an intensification of residential units on the subject property beyond that previously conceived by the 2025 Fresno General Plan or MEIR. Furthermore, ample acreage for purposes of future commercial and business park uses remain in the vicinity of the subject property to serve the future needs of the projected population while minimizing potential intrusion by such uses into planned single family residential neighborhoods in the immediate proximity.

Objective C-9 of the 2025 Fresno General Plan directs planning for the diversity and quality of residential housing, at locations necessary to provide for adequate and affordable housing opportunities. Housing patterns should support balanced urban growth, and should make efficient use of resources and public facilities. Supporting policy C-9-k recommends that Medium Density Residential uses shall be developed to maximize efficient use and affordability of residential property through a wide range of densities. New residential projects within this land use category should not be permitted to be developed at a density less than the minimum shown in Table 2 in order to better achieve the goals of the city's Housing Element.

Objective W-4 of the West Area Community Plan and its supporting policies provide acceptable design standards for single family residential development, to establish and maintain safe,

attractive, and stable residential neighborhoods; to preserve the long-term integrity of the community.

Policy W-4-a requires minimum lot sizes of 5,000 square feet or larger for conventional subdivision; and, that all proposed subdivisions (conventional or planned developments) shall incorporate between 2 to 5 percent of the proposed development in open space that promotes walkability. Open space features should include but not be limited to pocket parks, linear parks, paseos, and entryways.

The proposed project is a conventional subdivision incorporating lots with a minimum 5,000 square feet in area. One Outlot is proposed within the subdivision to be dedicated for common open space purposes (pocket park) and eight-foot wide landscaped buffers will be included on all end-blocks. A 20-foot wide landscape easement will be dedicated along the North Grantland Avenue frontage consistent with Policy W-3-b of the West Area Community Plan. The combined area of these open space features meets the minimum requirements of Policy W-4-a of the West Area Community Plan. Street patterns are designed on a standard grid with short block lengths to facilitate connectivity and walkability implementing respective policies of the 2025 Fresno General Plan related to compact, pedestrian-friendly development and efficient use of land.

Therefore, it is staff's opinion 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 2025 Fresno General Plan and West Area Community Plan; (2) to be suitable for the type and density 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.

Mitigation Measures

1. The proposed project shall implement and incorporate, as appropriate, the land use related mitigation measures as identified in the attached Master Environmental Impact Report No. 10130- 2025 Fresno General Plan Mitigation Monitoring Checklist dated November 08, 2013.
2. The proposed project shall implement and incorporate the land use and planning related mitigation measures as identified in the attached Project Specific Monitoring Checklist dated November 08, 2013.

| ENVIRONMENTAL ISSUES | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|---|--------------------------------|--|------------------------------|-----------|
| XI. MINERAL RESOURCES -- Would the project: | | | | |

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

The City of Fresno Noise Element of the 2025 Fresno General Plan establishes a land use compatibility criterion of 60dB DNL for exterior noise levels in outdoor activity areas of new residential developments. Outdoor activity areas generally include backyards of single family residences. 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. 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. Since the project site currently is vacant, the proposed project will result in an increase in temporary and/or periodic ambient noise levels in the project vicinity above existing levels. Some increases in ambient noise levels will occur during the time of construction, but the project specific mitigation measures proposed will minimize the impact on the adjacent neighborhood.

Construction activities associated with the development of the proposed project could expose persons or structures to excessive groundborne vibration or noise levels. However, this would only be during the construction phase of the proposed project and thus, this is a less than significant impact.

Conditions of approval respective to construction related activity will require incorporation of noise reduction measures into their construction activity.

The proposed project will not expose persons to excessive noise levels. Although the project will create additional activity in the area, the project will be required to comply with all noise

policies from the 2025 Fresno General Plan and noise ordinance of the Fresno Municipal Code. Therefore, there will be no exposure to excessive noise.

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 No. 10130--2025 Fresno General Plan Mitigation Monitoring Checklist dated November 08, 2013.
2. The proposed project shall implement and incorporate the noise related mitigation measures as identified in the attached Project Specific Monitoring Checklist dated November 08, 2013.

| 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 property is currently designated for both Medium Density Residential (± 12.38 gross acres) and Commercial Business Park (± 5.74 gross acres) planned land uses by the 2025 Fresno General Plan and West Area Community Plan. The subject plan amendment application proposes to change the planned land use designation for the approximately 5.74 acre Commercial Business Park designated portion of the subject property to Medium Density Residential consistent with the balance of the site.

Based upon the residentially planned land use density and acreage allocations currently designated by the 2025 Fresno General Plan, the subject property could theoretically yield approximately 60-130 dwelling units. The proposed amendment to the 2025 Fresno General Plan (A-13-001) would increase planned Medium Density Residential (4.99-10.37 du/acre) acreage within the boundary of the subject property, thereby also increasing the potential residential density yield to approximately 90-180 residential dwelling units. Vesting Tentative Tract Map No. 6036/UGM proposes to subdivide the subject property into 99 single family residential lots for future development. These figures demonstrate that development in accordance with Vesting Tentative Tract Map No. 6036/UGM will not, in fact, result in an

intensification of residential units on the subject property beyond that previously conceived by the 2025 Fresno General Plan or MEIR.

Therefore, the proposed increased in residentially planned acreage will create a less than significant impact on population. Furthermore, the subject site is currently vacant. Therefore, the proposed project does not have the potential to displace persons as a result of development thereon.

No population and housing impacts will result from the proposed project beyond what was analyzed in the Master Environmental Impact Report No. 10130/SCH No. 2001071097 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 -- | | | | |
| a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services: | | | | |
| Fire protection? | | | | X |
| Police protection? | | | | X |
| Drainage and flood control? | | | | X |
| Parks? | | | | X |
| Schools? | | | | X |
| Other public services? | | | | X |

The Department of Public Utilities has reviewed the proposed project and has determined that adequate sewer, water, and solid waste facilities are available subject to compliance with the conditions submitted by the Department of Public Utilities for this project. City police and fire protection services are also available to serve the proposed project.

The Fresno Metropolitan Flood Control District (FMFCD) has indicated that drainage service is available for the development subject to the developer demonstrating that drainage from the site may be directed through the proposed stub street to the west of the subject property to allow surface drainage to reach future Master Planned inlets; providing a path for major storm conveyance. 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 No. 10130/SCH No. 2001071097 for the 2025 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 project proposes one Outlot to be dedicated for common recreational use and open space purposes. However, 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 No. 10130/SCH No. 2001071097 for the 2025 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 located on the west side of North Grantland Avenue between West Shaw and West Barstow Avenues. The adjacent segment of North Grantland Avenue is planned as a 2-lane divided arterial street operating at a Level of Service "C" by the 2025 Fresno General Plan with ultimate mitigation.

This subdivision has been designed to include two major street access points from and to North Grantland Avenue which will provide better connectivity and vehicle trip distribution from and through the proposed development. The provision of two points of vehicular access is an amenity afforded only through the proposed plan amendment. Under the current planned land use designation for the subject property, residentially planned major street frontage is minimal.

The proposed plan amendment expands the planned residential major street frontage providing for multiple points of connectivity to North Grantland Avenue. The interior local public streets have been proposed to be dedicated in accordance with the Department of Public Works' 50-foot right-of-way residential street geometric standard, which utilizes a 36-foot wide street section with parking and sidewalks on both sides of the street.

Applying the factors outlined in the Institute of Traffic Engineers (ITE) Trip Generation Manual, the proposed project is projected to generate 952 average daily trips (ADT), with 75 vehicle trips occurring during the morning peak hour travel period (7 to 9 a.m.) and 100 vehicle trips occurring during the evening peak hour travel period (4 to 6 p.m.). Under the existing combination of Commercial Business Park and Medium Density Residential planned land uses designated for the subject property, estimated traffic generation would result in 2,069 ADT, with 204 a.m. peak hour trips and 224 p.m. peak hour trips. Therefore, the proposed project would result in 1,117 fewer ADT, 129 fewer a.m. peak hour trips and 124 fewer p.m. peak hour trips.

The Public Works Department, Traffic and Engineering Services Division has reviewed the proposed project and potential traffic related impacts for the tentative tract map application. Given the projected decreases in traffic volumes, the vehicle trip generation rates from the proposed project are insignificant with respect to the total volume that the adjacent roadway is planned to accommodate. Therefore, it has been determined that the streets 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 standard requirements, which generally include: (1) Right-of-way acquisition and street dedications for the adjacent segment North Grantland Avenue; (2) Improvements (including, but not limited to, construction of concrete curbs, gutters, sidewalks and trails, permanent pavement, and underground street lighting systems; and, (2) Payment of applicable impact fees (including, but not limited to, the Traffic Signal Mitigation Impact (TSMI) Fee, Fresno Major Street Impact (FMSI) Fee, and Regional Transportation Mitigation (RTMF) Fee.

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.

Street patterns for the proposed subdivision are designed on a standard grid with short block lengths to facilitate connectivity and walkability implementing respective policies of the 2025 Fresno General Plan related to compact, pedestrian-friendly development and efficient use of land. The proposed subdivision, with the proximity and connectivity of residential and open space land uses, provides for a pattern of development which is anticipated to have the potential to reduce the number of average daily vehicle trips. The proposed pattern of residential development, which maximizes housing density in an area that will be easily served by proximate commercial uses along with open spaces and pedestrian paths which augment a well connected street network will provide a system of integrated and interesting travel routes to various destinations.

Therefore, no substantial increase in transportation or traffic is expected to result.

Mitigation Measures

1. The proposed project shall implement and incorporate, as appropriate, the traffic related mitigation measures as identified in the attached Master Environmental Impact Report No. 10130--2025 Fresno General Plan Mitigation Monitoring Checklist dated November 08, 2013.

| 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 | | |
| 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 provision and construction of standard connections, extensions, and installations of facility infrastructure.

The project applicant has submitted a Water Demand/Usage Analysis (prepared by Provost & Pritchard Consulting Group dated September 2013) for the proposed project in accordance with MEIR Mitigation Measures D-10 and D-12 for purposes of identifying water use efficiencies as determined necessary by the Director of Public Utilities in order to offset any increase in demand from the proposed change in land use for the subject property in accordance with Plan Amendment Application No. A-13-001. The water demand analysis prepared for the proposed project provides that the estimated water usage for Tract 6036 using conservative water usage estimates for high efficiency/low-water-use plumbing fixtures and appliances as well as low-water use planting materials and irrigation techniques is significantly less than the water allocation for this site per the combined residential and commercial usage per the City of Fresno 2008 Urban Water Management Plan (UWMP). The estimated water usage at 39.3 AF/yr is almost 15 AF less than the currently allocated 54.2 AF/yr for an estimated reduction of approximately 25% water usage at this project.

The project site will be serviced by the Solid Waste Division and have water and sewer facilities available subject to several conditions.

According to the Fresno Metropolitan Flood Control District (FMFCD), the proposed rezone and plan amendment will generate runoff closer to a medium high density residential use. The District's system does not have the capacity to serve the proposed higher density development. Therefore, the developer will be required to provide improvements which will eliminate the adverse impact. The options include improving the existing pipeline system to provide additional capacity or construct a permanent peak reducing facility.

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

Mitigation Measures

1. The proposed project shall implement and incorporate, as appropriate, the sewer and water related mitigation measures as identified in the attached Master Environmental Impact Report No. 10130--2025 Fresno General Plan Mitigation Monitoring Checklist dated November 08, 2013.
2. The proposed project shall implement and incorporate the sewer and water related mitigation measures as noted in the attached Project Specific Monitoring Checklist dated November 08, 2013.

| ENVIRONMENTAL ISSUES | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|------------------------------|-----------|
| XVIII. MANDATORY FINDINGS OF SIGNIFICANCE -- | | | | |

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

MASTER ENVIRONMENTAL IMPACT REPORT (MEIR)

REVIEW SUMMARY

Projected Population and Housing. The City of Fresno experienced a period of notable growth in the construction of single family residences over the first five-year period of the 2025 Fresno General Plan (2003 through 2007). However, this development has occurred within the parameters anticipated by the General Plan and the mitigation measures established by Master Environmental Impact Report (MEIR 10130/SCH 2001071097). The General Plan and its MEIR utilized a projected population growth rate for purposes of land use and resource planning. This projection anticipated an annual average population growth of approximately 1.9 percent over the 23-year planning period. Population estimates provided by the State of California Department of Finance (DOF) indicate a population growth of approximately 60, 000 people between 2002 and 2007 with a growth rate varying from 1.47 to 1.97 percent per year. These estimates are well within the growth projections of the General Plan and MEIR.

As of May 2013, the City has processed 136 plan amendment applications since the adoption of the 2025 Fresno General Plan. These applications have resulted in changes of planned land use that affected approximately 1,586 acres, representing approximately one percent of the land area within the 2025 Fresno General Plan boundary. The impacts of these amendments are minimal and not significant in relation to the balance of the density and intensity of the land uses impacted by the plan amendment applications.

Based upon this, many of the assumptions relied upon for the MEIR to address other impacts, such as traffic, air quality, need for public utilities, services and facilities and water supplies are still valid to the extent that these assumptions relied upon projected population growth during the General Plan planning period. For this reason and the others provided below, the Staff finds that the circumstances have not changed from the time the MEIR was certified and/or new information is not known pursuant to CEQA Guideline Section 15179(b)(1) and the MEIR may still be relied upon.

Transportation and Circulation. Subsequent to the certification of the MEIR the City of Fresno has required the preparation of approximately 200 site specific traffic impact studies and had required the provision of street, intersection signalization and transportation improvements in accordance with the adopted mitigation measures of the MEIR. The City's Traffic Engineer reports that through review of these approximately 200 traffic impact studies, the City has not seen traffic counts substantially different than those predicted by the MEIR. Concurrently with these efforts, the City adopted a new program for traffic signal and major street impact fees to pay for planned improvements throughout Fresno (not just in new growth areas, as has been the case with the previous impact fee program). These fees will more comprehensively provide for meeting transportation infrastructure needs and will expedite reimbursement for developments, which construct improvements that exceed the project's proportionate share of the corresponding traffic or transportation capacity needs.

In addition to the local street system, the City has entered into an agreement with the California Department of Transportation to collect impact fees for state highway facilities which may be impacted by new development projects. The City participates in the Fresno County Transportation Authority, which recently was successful in obtaining voter re-authorization of a half-cent sales tax to be dedicated to a wide range of transportation facilities and programs

MEIR REVIEW SUMMARY

Page 2

(including mass transit). The City is also an active participant in ongoing regional transportation planning efforts, such as a freeway deficiency study, a corridor study for one or more additional San Joaquin River crossings, and the State's "Blueprint for the Valley" process. All these studies were commenced after the MEIR was certified, but none of them is yet completed. Therefore, it cannot be concluded that Fresno's environmental setting or the MEIR analysis of traffic and circulation have materially changed since November of 2002.

Therefore, Staff finds that the circumstances have not changed from the time the MEIR was certified and/or new information is not known based upon traffic impacts pursuant to CEQA Guideline Section 15179(b)(1).

Air Quality and Global Climate Change Staff has worked closely with the regional San Joaquin Valley Air Pollution Control District (SJVAPCD) since the November 2002 certification of the 2025 Fresno General Plan Master Environmental Impact Report (MEIR). Potential air quality impacts have been analyzed for every environmental assessment initial study done for City development projects. Projects are required to comply with SJVAPCD rules and regulations via conditions of approval and mitigation measures formulated in the MEIR.

Overall, revisitation of these issues leads to the conclusion that, while there have been changes in air quality laws, planning requirements, and rules and regulations since certification of the MEIR, the actual environmental setting has not evidenced degradation of air quality. (Because air quality and global climate change are matters of some public controversy, additional documentation has been supplied on this issue; please refer to the appended full analysis with supporting data.)

In conjunction with SJVAPCD attainment plans and attendant rules and regulations that were adopted prior to the certification of the MEIR, policies in the 2025 Fresno General Plan and MEIR mitigation measures aimed at improving air quality appear to be working. Since 2002, data show that pollutant levels have been steadily decreasing for ozone/oxidants and for particulate matter (10 microns and 2 microns in size). Recent adoption of new air quality attainment plans by SJVAPCD, calling for broader and more stringent rules and regulations to achieve compliance with national and state standards, is expected to accelerate progress toward attainment of clean air act standards.

Analysis of global climate change analysis was not part of the MEIR in 2002, due to lack of scientific consensus on the matter and a lack of analytical tools. However, under the MEIR and General Plan mitigation measures and policies for reducing all forms of air pollution, levels of greenhouse gases have been reduced along with the other regulated air pollutants. At this point in time, detailed analysis 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 of the California Environmental Protection Agency Air Resources Board and the Governor's Office of Planning and research are not completed. The information available does not support any conclusion that Plan Amendment Application No. A-13-001, Rezone Application No. R-13-007, Vesting Tentative Tract Map No. T-6036/UGM, or other City projects would have a significantly adverse impact on global climate change. Similarly, there is insufficient information to conclude that global climate change would have a significantly adverse impact upon the City of Fresno or specific development projects.

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Staff is not aware of any particular circumstance or information that would make impacts to air quality a reasonably foreseeable impact or more severe impact from that identified in the MEIR. Therefore, Staff finds that the circumstances have not changed from the time the MEIR was certified and/or new information is not known based upon air quality impacts pursuant to CEQA Guideline Section 15179(b)(1).

Water Supply, Quality and Hydrology. The City of Fresno has initiated, continued and completed numerous projects addressing general plan and MEIR provisions relating maintaining an adequate supply of safe drinking water to serve present and future projected needs. A water meter retrofit program to meter service to all consumers by the end of the year 2012 is underway, in compliance with State law that predated the MEIR and with new regulations affecting the U.S. Bureau of Reclamation Central Valley Project. (While the federal regulation has trumped a voter-approved City charter amendment that specifically prohibited using meters for residential development, the City's plans and policies have always contained measures calling for water conservation and for seeking ways to reduce average consumption of households. Metering is recognized as the best implementation measure for this, and does not constitute a change in the City's environmental setting or the analysis and mitigation in the 2025 Fresno General Plan MEIR.) After certification of the MEIR, the City commenced operation of its northeast area surface water treatment facility; initiated and began construction of additional groundwater wells with granular activated carbon filtration systems as necessary to remediate groundwater contamination that was discussed in the MEIR and its mitigation measures; provided for additional groundwater recharge areas; and expanded its network of water transmission main pipeline improvements allowing for improved distribution of water supply.

As called for in 2025 General Plan policies and MEIR mitigation measures, the City has implemented several programs for preventing water pollution: In conjunction with Fresno Metropolitan Flood Control District and the Regional Water Quality Control Board (RWQCB) City inspectors assist in enforcing the National Pollutant Discharge Elimination System Stormwater Pollution Prevention regulations. The Planning and Development Department also consults with RWQCB on specific development projects which may require on-site wastewater treatment, and provides project-specific conditions and even supplemental environmental analysis for such projects, with specific mitigation measures. The City's Department of Public Utilities has enhanced its industrial pretreatment permitting program for industrial wastewater generators who discharge to the Fresno-Clovis Wastewater Treatment and Reclamation Facility.

Staff is not aware of any particular circumstance or information that would make impacts to water supply, quality and hydrology a reasonably foreseeable impact or more severe impact from that identified in the MEIR. The Director of Public Utilities finds that the circumstances have not changed from the time the MEIR was certified and/or new information is not known based upon traffic impacts pursuant to CEQA Guideline Section 15179(b)(1).

Agricultural Resources. The implementation of applicable policies since adoption of the 2025 Fresno General Plan has encouraged the development of urban uses in a more systematic pattern that avoids discontinuity and the creation of vacant by-passed properties. These efforts, together with the requirement to record "right-to-farm" covenants, facilitate the continuation of existing agricultural uses within the city's planned urban growth boundary during the interim period preceding orderly development of the property as anticipated by the General Plan. Staff is not aware of any particular circumstance or information that would make impacts from loss of agricultural resources a reasonably foreseeable impact or more severe impact from that

identified in the MEIR. Staff finds that the circumstances have not changed from the time the MEIR was certified and/or new information is not known related to loss of agricultural resources pursuant to CEQA Guideline Section 15179(b)(1).

Demand for Utilities and Service Systems. The City of Fresno has continued to provide for utilities and service systems commensurate with the demands of increased population and employment within its service area, implementing policies of the 2025 Fresno General Plan and conforming to MEIR mitigation measures. Programmatic measures have been continued, expanded or initiated to increase the efficiencies of providing services in a manner that will reduce potential impacts upon the natural and human environment. These improvements have included bringing the City's first surface water treatment plant on-line to distribute treated surface water, thereby preventing a worsening of groundwater overdraft in northeast Fresno; converting a substantial portion of the City's service vehicle fleet to alternative fuels; and expanding recycling and conservation measures (including contracting with a major material sorting and recycling facility and a green waste processor to comply with AB 939 solid waste reduction mandates) to more judiciously use resources and minimize adverse impacts the environment. Adoption of City-wide police and fire facility development impact fees and a contract to consolidate fire service with an adjacent fire prevention district have been accomplished to assure the provision of adequate firefighting capacity to serve a broader geographic extend of urban development and more intensive and mixed-use development throughout the metropolitan area.

Because these changes were anticipated in, or provided for by, the 2025 Fresno General Plan and its MEIR mitigation measures, they do not constitute a significant or adverse alteration of Fresno's environmental setting. Staff is not aware of any particular circumstance or information that would make impacts from increased demand for utilities and service systems and public facilities a reasonably foreseeable impact or more severe impact from that identified in the MEIR. Staff finds that the circumstances have not changed from the time the MEIR was certified and/or new information is not known related to increased demand for utilities, service systems, and public facilities pursuant to CEQA Guideline Section 15179(b)(1).

Demand for Recreational Facilities. The City of Fresno has adopted and City-wide parks facility and Quimby Act fee which provides for the acquisition of new open space and recreation facilities as well as improvements to existing facilities and programs to provide a broader range of recreation opportunities. Staff is not aware of any particular circumstance or information that would make impacts from increased demand for recreational facilities a reasonably foreseeable impact or more severe impact from that identified in the MEIR. Staff finds that the circumstances have not changed from the time the MEIR was certified and/or new information is not known related to increased demand for utilities, service systems, and public facilities pursuant to CEQA Guideline Section 15179(b)(1).

Biological Resources. The City continues to evaluate all development proposals for potential impacts upon natural habitats and associated species dependent upon these habitats. The City supports continuing efforts to acquire the most prominent habitats where appropriate, such as portions of the San Joaquin River environs. When development or public works projects have been proposed in this area, they have been subject to site-specific evaluation through supplemental environmental analyses, and appropriate mitigation measures and conditions applied as derived from consultation with the U.S. Fish and Wildlife Service and the California

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Department of Fish and Game. The City has imposed MEIR mitigation measures related to Biological Resources on projects that identified potential impacts to biological resources. Staff finds that this has adequately addressed any potential impact to biological resources. Staff is not aware of any particular circumstance or information that would make impacts from loss of biological resources a reasonably foreseeable impact or more severe impact from that identified in the MEIR. Staff finds that the circumstances have not changed from the time the MEIR was certified and/or new information is not known related to loss of biological resources pursuant to CEQA Guideline Section 15179(b)(1).

Potential Disturbance of Cultural Resources. The City of Fresno has implemented numerous efforts to identify historic and cultural resources, and provide thorough consideration as to their value and contributions to understanding or historic and cultural heritage.

Additionally, staff follows the MEIR mitigation measures for potential cultural resources. Staff is not aware of any particular circumstance or information that would make impacts to cultural resources a reasonably foreseeable impact that was not identified in the MEIR. Staff finds that the circumstances have not changed from the time the MEIR was certified and/or new information is not known related to loss of cultural resources pursuant to CEQA Guideline Section 15179(b)(1).

Within the last five years, the City has lost two lawsuits (Valley Advocates v. COF and Heritage Fresno v. RDA, City of Fresno) related to historical resources that related to six particular buildings at two different particular sites. The CEQA projects at issue were reviewed under independent CEQA documents, not under the MEIR as subsequent projects (*i.e.*, one under a separate EIR and one under a categorical exemption). These projects are site specific and are not reasonably expected to create additional impacts to cultural resources that would affect a finding under Section 15179. These particular projects may be properly assessed under the MEIR focused EIR procedures or mitigated negative declaration procedures under Section 15178 and not affect the overall MEIR findings.

Generation of Noise. The City of Fresno continues to implement mitigation measures and applicable plan policies to reduce the level of noise to which sensitive noise receptors are exposed. These efforts include identification of high noise exposure areas, limiting the development of new noise sensitive uses within these identified areas and conducting noise exposure studies and requiring implementation of appropriate design measures to reduce noise exposure. Staff finds that these efforts have adequately addressed any potential impacts that may have arisen related to noise and is not aware of any facts or circumstance that would make noise impacts have a more severe impact than that identified in the MEIR. Additionally, staff is not aware of any information or data that was not known at the time that the MEIR was certified that would be able to mitigate noise impacts beyond that identified and contemplated by the MEIR. Staff finds that the circumstances have not changed from the time the MEIR was certified and/or new information is not known related to noise impacts pursuant to CEQA Guideline Section 15179(b)(1).

Geology and Soils. The City of Fresno has a predominantly flat terrain with few geologic or soil quality constraints. The City continues to apply applicable local and state construction codes

and standards and continues to adopt new standards as appropriate to insure the safety of residents and protection of property improvements.

Staff finds that these codes and standards have adequately addressed any potential impacts that may have arisen related to geology and soils and is not aware of any facts or circumstance that would make impacts related to geology and soils a reasonably foreseeable impact not addressed in the MEIR. Staff finds that the circumstances have not changed from the time the MEIR was certified and/or new information is not known regarding impacts related to geology and soils pursuant to CEQA Guideline Section 15179(b)(1).

Hazards and Potential Generation of Hazardous Materials The City continues to implement General Plan policies and assure compliance with MEIR mitigation measures as new development is planned and constructed, and as Code Enforcement activities are conducted, in order to prevent flood damage, structural failures due to soil and geologic instability, and wildfire losses. Development in the vicinity of airports has been reviewed and appropriately conditioned with regard to adopted and updated airport safety and noise policies. In consultation with Fresno County Environmental Health and the California Environmental Protection Agency Department of Toxic Substances Control, industrial and commercial facilities that use, handle, or store potentially hazardous materials are appropriately sited, conditioned, and inspected periodically by the Fresno Fire Department to prevent adverse occurrences. Homeland Security regulations have been taken into consideration when reviewing food production, processing and storage facilities, and the City has conducted and participated in multiple emergency response exercises to develop response plans that would protect life, health, and safety in the event of railroad accidents and other potential hazards.

Staff finds that these procedures, as outlined in the 2025 Fresno General Plan and its MEIR (as well as in related regulations and codes pertaining to hazards and hazardous materials) have adequately addressed potential impacts that may have arisen related to hazards. Staff is not aware of any facts or circumstance that would make impacts related to hazards and hazardous materials reasonably foreseeable impacts not addressed in the MEIR. Staff finds that the circumstances have not materially changed from the time the MEIR was certified and/or new information is not known related to impacts from hazards and hazardous materials pursuant to CEQA Guideline Section 15179(b)(1).

Demand for Energy. The City of Fresno has taken a number of steps to reduce energy consumption, both "in house" to set an example, and in the policy arena. The most notable "in-house" actions are the following:

- Construction of solar panel generator facilities at the Municipal Services Center (MSC) and at Fresno-Yosemite International Airport. The MSC facility, completed in 2004, generates 3.05 GWh of energy (equivalent to operation of 286 homes per year) and has resulted in reduction of 966 tons of CO₂ emissions (equivalent to 2,414,877 vehicular miles not driven).
- Replacement of a significant number of vehicles in the municipal fleet with clean air vehicles (please refer to the following table).

CURRENT CITY OF FRESNO "CLEAN AIR" FLEET

| | |
|-----|--|
| 50 | CNG Transit Buses |
| 4 | CNG Trolleys |
| 6 | CNG Handi-Ride Buses |
| 59 | Retrofitted Diesel Powered Buses with REV (reduced emission vehicle) engines and diesel particulate traps |
| 2 | Hybrid (gasoline-electric) Transit Buses |
| 2 | Hybrid (diesel-electric) Transit Buses |
| 12 | Compressed Natural Gas (CNG) Pickups, Vans and Sedans |
| 7 | Flex Fuel Pickups, Vans and Sedans (CNG/Unleaded Fuel) |
| 3 | Compressed Natural Gas (CNG) Street Sweepers |
| 52 | Hybrid (gasoline-electric) Sedans and Trucks |
| 34 | Electric Vehicles |
| 5 | Propane Powered Vehicles |
| 103 | LNG Powered Refuse Trucks |
| 59 | Retrofitted Diesel Powered Refuse Trucks with combination lean NOx catalyst and diesel particulate filters |
| 9 | Retrofitted Diesel Powered Street Sweepers with combination lean NOx catalyst and diesel particulate filters |
| 1 | Plug-In CNG/Electric Hybrid Refuse Truck |
| 56 | Heavy duty diesel trucks and construction equipment equipped with exhaust after-treatment devices |
| 9 | Off Road Equipment with exhaust after-treatment devices |
| 473 | Total "Clean Air" Vehicles in the City of Fresno fleet |

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In the development standards policy arena, the City is taking numerous steps to increase residential densities and connectivity between residential and commercial land uses, thus facilitating more walking, biking and transit ridership (which has increased 22% in recent months) and saving energy:

- Amended the zoning code to allow development of mixed use projects in all commercial zone districts citywide, and in the C-M and M-1 zone districts within the Central Area.
- Amended the zoning code to allow density bonuses for affordable housing projects. Such bonuses permit density increases of approximately 30%.
- Amended zoning code to eliminate the “drop down” provision, which permitted development at one density range less than that shown on the adopted land use map.
- Amended the zoning code to increase heights in various residential and commercial zone districts and reduce the minimum lot size in the R-1 zone district from 6,000 to 5,000 square feet.
- Initiated the Activity Center Study, which is defining the potential Activity Centers located in Exhibit 6 of the 2025 Fresno General Plan and proposing design classifications and increased density ranges for these centers and corresponding transportation corridors.

Staff is not aware of any facts or circumstance that would make impacts related to energy demands reasonably foreseeable impacts that were not addressed in the MEIR. Staff finds that the circumstances have not materially changed from the time the MEIR was certified and/or new information is not known related to energy demand impacts pursuant to CEQA Guideline Section 15179(b)(1).

Mineral Resources. The City of Fresno has adopted plan policies and City ordinance provisions consistent with requirements of the State of California necessary to preserve access to areas of identified resources and for restoration of land after resource recovery (surface mining) activities. Staff finds that these policies and Fresno Municipal Code provisions have adequately addressed any potential impacts that may have arisen related to mineral resources and is not aware of any facts or circumstance that would make loss of mineral resources a reasonably foreseeable impact not addressed in the MEIR. Staff finds that the circumstances have not changed from the time the MEIR was certified and/or new information is not known related to loss of mineral resources pursuant to CEQA Guideline Section 15179(b)(1).

School Facilities. The City of Fresno continues to consult with affected school districts and participate in school site planning efforts to assure the identification of appropriate location alternatives for planned school facilities. Staff is not aware of any information from the school districts or otherwise to demonstrate that adequate school facilities are not being accommodated under the current General Plan and/or that the need for school facilities is expected to cause impacts not identified in the MEIR. Staff finds that the circumstances have not changed from the time the MEIR was certified and/or new information is not known related to need for school facilities pursuant to CEQA Guideline Section 15179(b)(1).

Potential Aesthetic Impacts. Design Guidelines were appended to the 2025 Fresno General Plan through the plan adoption process conducted concurrently with MEIR analysis. As noted previously, General Plan policies encourage and promote infill development, and the City of Fresno Planning and Development Department has implemented design guidelines for reviewing infill housing development proposals. The Department has prepared detailed design guidelines for the Tower District Specific Plan area and the Fulton-Lowell Specific Plan area, both of which contain enclaves of unique structures. The City has adopted policies promoting incorporation of public art within private development projects, which will contribute to a more appealing visual environment, benefitting users of the private property as well as the surrounding community. In addition, the City of Fresno and the City of Fresno Redevelopment Agency have funded public improvements which improve the general aesthetic. Staff is not aware of any situation or circumstances where there are reasonably foreseeable aesthetic impacts not identified and assessed in the MEIR. Staff finds that the circumstances have not changed from the time the MEIR was certified and/or new information is not known related aesthetic impacts pursuant to CEQA Guideline Section 15179(b)(1).

APPENDIX

STATUS OF MEIR ANALYSIS WITH REGARD TO AIR QUALITY AND CLIMATE CHANGE

EXECUTIVE SUMMARY

Planning staff has worked closely with the regional San Joaquin Valley Air Pollution Control District (SJVAPCD) since the November 2002 certification of the 2025 Fresno General Plan Master Environmental Impact Report (MEIR). Potential air quality impacts have been analyzed for every environmental assessment initial study done for City development projects. Projects are required to comply with SJVAPCD rules and regulations via conditions of approval and mitigation measures formulated in the MEIR.

Overall, revisitation of these issues leads to the conclusion that, while there have been changes in air quality laws, planning requirements, and rules and regulations since certification of the MEIR, the actual environmental setting has not evidenced degradation of air quality. In conjunction with SJVAPCD attainment plans and attendant rules and regulations that were adopted prior to the certification of the MEIR, policies in the 2025 Fresno General Plan and MEIR mitigation measures aimed at improving air quality appear to be working. Since 2002, data show that pollutant levels have been steadily decreasing for ozone/oxidants and for particulate matter (10 microns and 2 microns in size). Recent adoption of new air quality attainment plans by SJVAPCD, calling for broader and more stringent rules and regulations to achieve compliance with national and state standards, is expected to accelerate progress toward attainment of clean air act standards.

Analysis of global climate change analysis was not part of the MEIR in 2002, due to lack of scientific consensus on the matter and a lack of analytical tools. However, under the MEIR and General Plan mitigation measures and policies for reducing all forms of air pollution, levels of greenhouse gases have been reduced along with the other regulated air pollutants. At this point in time, detailed analysis 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 of the California Environmental Protection Agency Air Resources Board and the Governor's Office of Planning and research are not completed. The information available does not support any conclusion that Plan Amendment Application No. A-13-001, Rezone Application No. R-13-007, Vesting Tentative Tract Map No. T-6036/UGM, or other City projects would have a significantly adverse impact on global climate change. Similarly, there is insufficient information to conclude that global climate change would have a significantly adverse impact upon the City of Fresno or specific development projects.

SUPPORTING DATA AND ANALYSIS

While there have been changes in air quality regulations since the November 2002 certification of the 2025 Fresno General Plan MEIR, the actual environmental setting has not evidenced degradation of air quality.

The adverse air quality impacts associated with the myriad of human activities potentiated by the long range general plan for the Fresno metropolitan area can be expected to remain significant and unavoidable, and cannot be completely mitigated through the General Plan or through project-level mitigation measures. In order to provide a suitable living environment within the metropolitan area, the General Plan and its MEIR included numerous air pollution reduction measures.

The 2025 Fresno General Plan and its MEIR gave emphasis to pursuing cleaner air as an over-arching goal. The urban form element of the General Plan was designed to foster efficient transportation and to support mass transit and subdivision design standards are being implemented to support pedestrian travel. Strong policy direction in the Public Facilities and Resource Conservation elements require that air pollution improvement be a primary consideration for all land development proposals, that development and public facility projects conform to the 2025 Fresno General Plan and its EIR mitigation measures, and that the City work conjunctively with other agencies toward the goal of improving air quality.

The MEIR mitigation checklist sketched out a series of actions for the City to pursue with regard to its own operations, and City departments are pursuing these objectives. The Fresno Area Express (FAX) bus fleet and the Department of Public Utilities solid waste collection truck fleet are being converted to cleaner fuels. Lighter-duty vehicle fleets are also incorporating alternative fuels and "hybrid" vehicles. Mass transit system improvements are supporting increased ridership. Construction of sidewalks, paseos, bicycle lanes and bike paths is being required for new development projects, and are being incorporated into already-built segments of City rights-of-way with financing from grants, gas tax, and other road construction revenues. Traffic signal synchronization is being implemented. The Planning and Development Department amended the Fresno Municipal Code to ban all types of residential woodburning appliances, thereby removing the most prominent source of particulate matter pollution from new construction.

Pursuant to a specific MEIR mitigation measure, all proposed development projects are evaluated with the "Urbemis" air quality impact model that evaluates potential generation of a range of air pollutants and pollutant precursors from project construction, project-related traffic, and from various area-wide non-point air pollution sources (e.g., combustion appliances, yard maintenance activities, etc.). The results of this "Urbemis" model evaluation are used to determine the significance of development projects' air quality impacts as well as the basis for any project-specific air quality mitigation measures.


There are no new (*i.e.*, unforeseen in the MEIR) reasonable mitigation measures which have become available since late 2002 that would assure the reduction of cumulative (city-wide) air quality impacts to a less than significant level at project buildout, even with full compliance with attainment plans and rules promulgated by the California Air Resources Board and the San Joaquin Valley Air Pollution Control District.

MEIR REVIEW SUMMARY

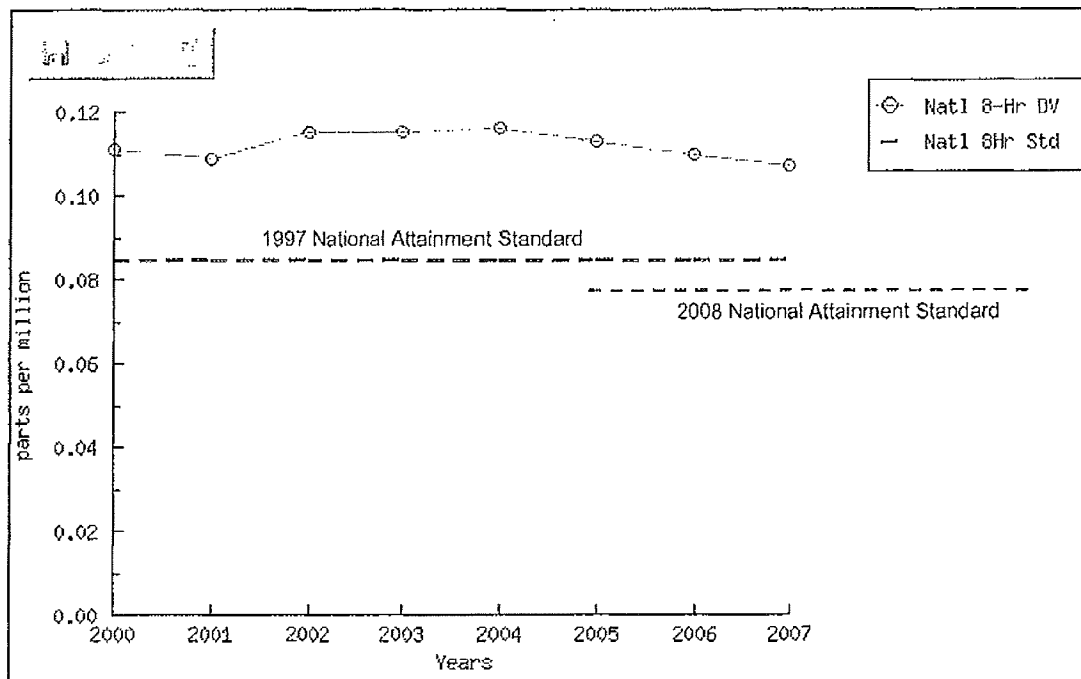
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Through implementation of regional air quality attainment plans by the San Joaquin Valley Unified Air Pollution Control District (SJVAPCD), as supported by implementation of 2025 Fresno General Plan policies and MEIR mitigation measures, air pollution indices have shown improvement. Progress is being made toward attainment of federal and state ambient air quality standards.

Ozone/oxidant levels have shown gradual improvement, as depicted in the following graphs and charts from the California Air Resources Board (graphics with an aqua background) and from the San Joaquin Valley Air Pollution Control District (those with no background color):

 Air Resources Board

Ozone Trends Summary: San Joaquin Valley Air Basin



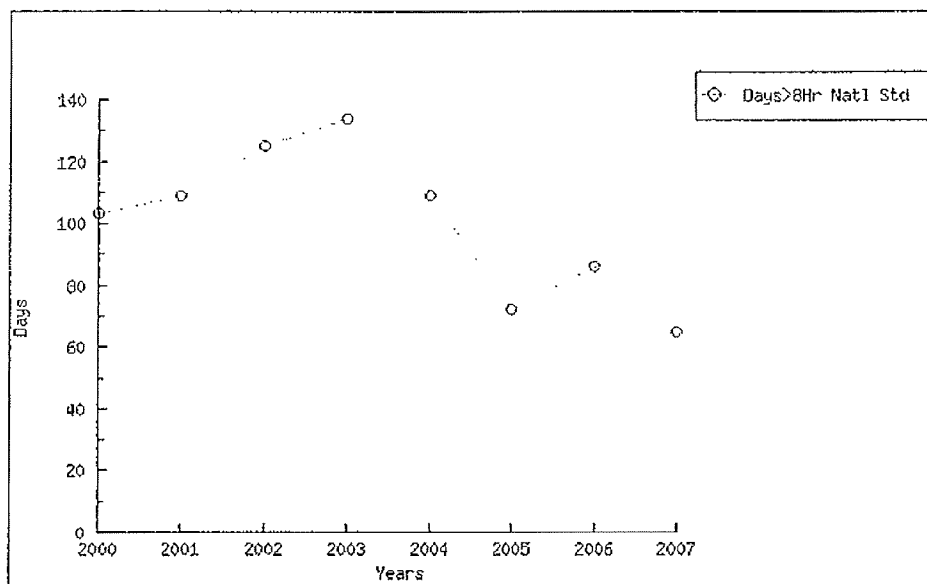
GRAPH NOTES: The "National 1997 8-Hour Ozone Design Value" is a three-year running average of the fourth-highest 8-hour ozone measurement averages in each of the three years (computed according to the method specified in Title 40, Code of Federal Regulations, Part 50, Appendix I).

Under the 1997 standard, in effect through the end of 2007, "Attainment" would be achieved if the three-year average were less than, or equal to, 84 parts per billion (ppb), or 0.084 parts per million (ppm). In 2008, a new National 8-Hour Ozone Attainment standard went into effect: a three year average of 75 ppb (0.075 ppm). Data and attainment status for 2008 is expected to become available in 2009.

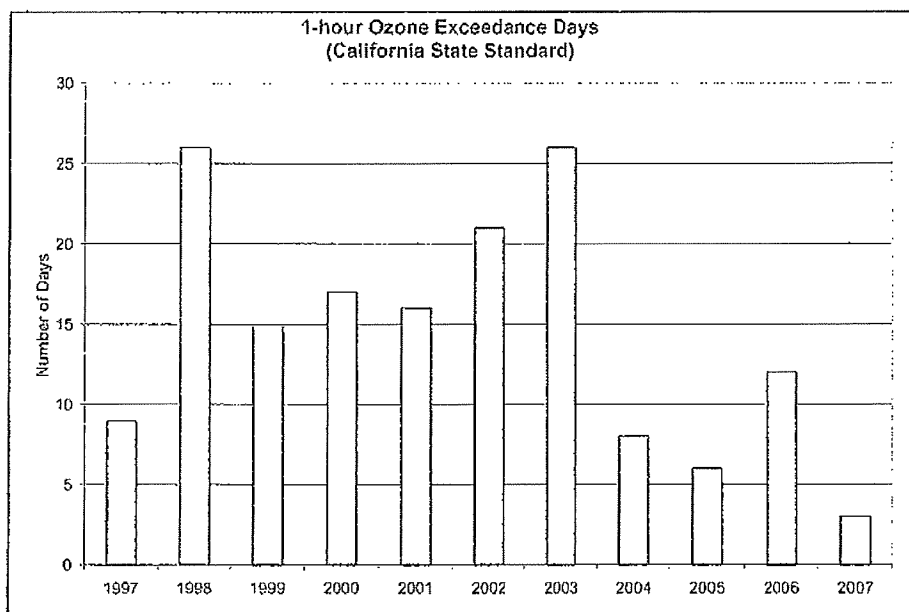
The California Clean Air Act has a different calculation method for its 8-hr oxidant [ozone] standard design value, and an attainment standard that is lower (0.070 ppm). The ozone improvement trend under the state Clean Air Act 8-hour ozone standard parallels the trend for the national 8-hour standard.

Correspondingly, the number of days per year in which the National 8-hour Ozone Standard has been exceeded have also decreased since the end of 2002:

Ozone Trends Summary: San Joaquin Valley Air Basin



In 1997, the Federal Clean Air Act repealed the former National 1-hour Ozone standard. However, the California Clean Air Act retains this air pollution parameter. The days per year in which the State of California 1-hour ozone standard has been exceeded have also shown a generally decreasing trend in the time since the 2025 Fresno General Plan MEIR was certified:



MEIR REVIEW SUMMARY

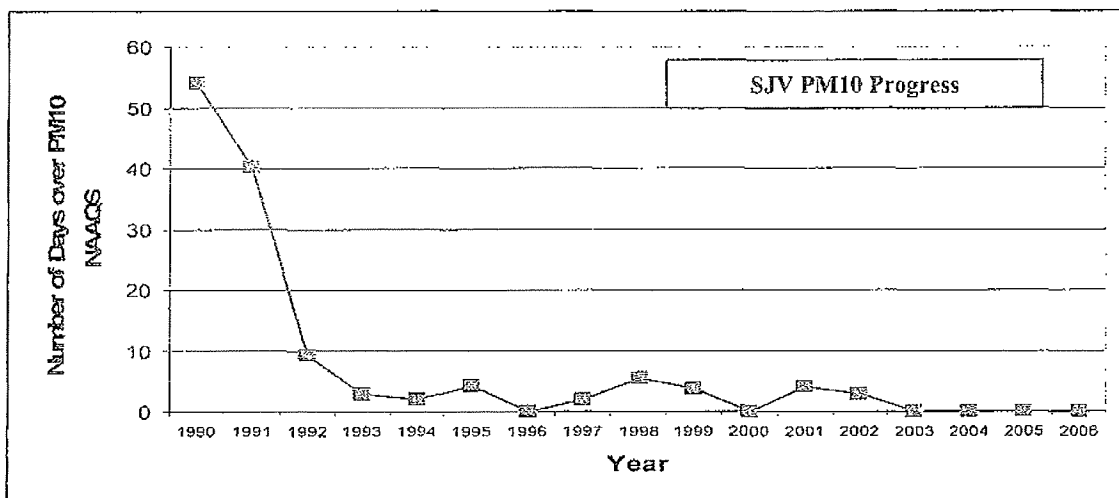
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The current ozone attainment plan for the San Joaquin Valley Air Basin, in place when the MEIR for the 2025 Fresno General Plan was certified, is linked to a federal designation of "Serious Nonattainment." While ozone/oxidant air quality conditions are showing a trend toward improvement, the rate of progress toward full attainment is not sufficient to reach the national ambient air quality standards by the target date established by the attainment plan. Mobile sources (vehicle engines) are the primary source for ozone precursors, and the regulation of mobile sources occurs at the national and state levels and is beyond the direct regulatory reach of the regional air pollution control agency. As noted in the 2025 Fresno General Plan MEIR and reflected in the Statement of Overriding Considerations made when the MEIR was certified, potentially significant and unavoidable adverse air quality impacts are inherent in population growth and construction in the City of Fresno, given the Valley's climatology and the limitations on regulatory control of air pollutant precursors.

In 2004, the San Joaquin Valley Air Pollution Control District, in conjunction with the California Air Resources Board, approved a re-designation for the San Joaquin Valley Air Basin to "Extreme Nonattainment" status for ozone, approving a successor air quality attainment plan that projects San Joaquin Valley attainment of the national 8-hour ozone standard by year 2023. This designation and its accompanying attainment plan were submitted to the U.S. Environmental Protection Agency (USEPA) in November of 2004. To date, no formal action has been taken by USEPA to date on the proposed designation or the attainment plan; the Valley remains in "Severe Non-attainment" as of this writing.

The change from "Severe" to "Extreme" ozone Nonattainment would represent an extension of the deadline for attainment, but since the regional air basin would not have achieved attainment by the original deadline, this does not materially affect environmental conditions for the City of Fresno as they were analyzed in the MEIR for the 2025 Fresno General Plan. The proposed revised ozone attainment plan includes not only all the measures in the preceding ozone attainment plan, but additional measures for regulating a wider range of activities to attain ambient air quality standards.

The Valley's progress toward attaining national and state standards for PM-10 (particulate matter less than 10 microns in diameter) has been greater since certification of the MEIR:



As the preceding chart reveals, levels of PM-10 air pollution have decreased since 2002. When the MEIR was certified, the San Joaquin Valley Air Basin was designated in "Serious Nonattainment" for national standards. As of 2007, the number of days where standards were exceeded has decreased to the extent that the Valley has been deemed to be in Attainment. Under Federal Clean Air Act Section 107(d)(3), PM-10 attainment plans and associated rules and regulations remain in place to maintain this level of air quality. New and expanded regulations proposed to combat "Extreme" ozone pollution and PM-2.5 (discussed below) would be expected to provide even more improvement in PM-10 pollution situation.

The 2025 Fresno General Plan provided policy direction in support of "indirect source review" as a method for controlling mobile source pollution. Although vehicle engines and fuels are outside the purview of local and regional jurisdictions in California, approaching mobile source pollution indirectly, through regulation and mitigation of land uses which generate traffic, is an alternative approach.

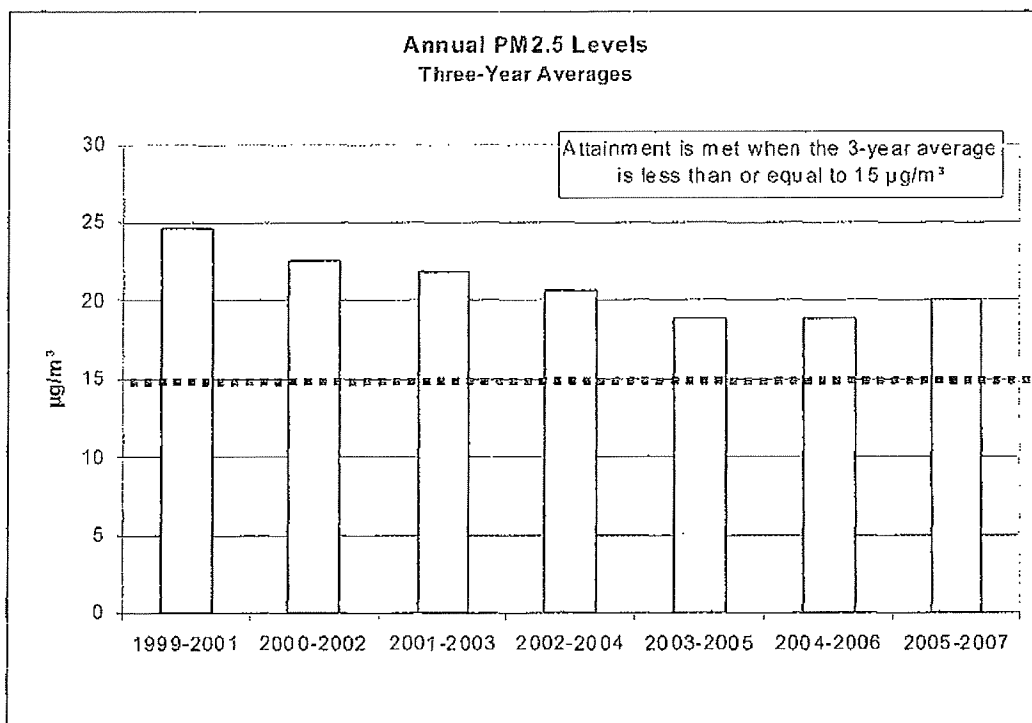
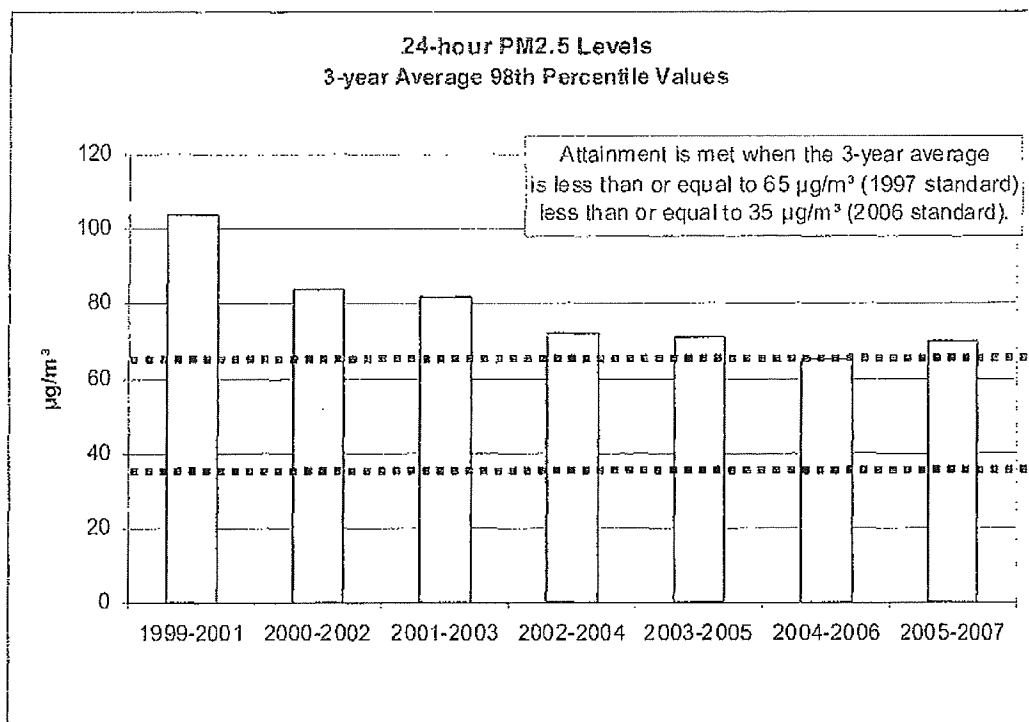
In March of 2006, the San Joaquin Valley Air Pollution Control District adopted Rule 9510, its Indirect Source Review Rule. Full implementation of this Rule has been delayed due to litigation (mitigation fees are being collected and retained in holding accounts), but projects are already being evaluated under Rule 9510 and are implementing many aspects of the Rule, such as clean air design (pedestrian and bike facilities; proximal siting of residential and commercial land uses; low-pollution construction equipment; dust control measures; cleaner-burning combustion appliances, etc.).

It is anticipated that full implementation (release of mitigation impact fees for various clean air projects throughout the San Joaquin Valley) and subsequent augmentation of the Indirect Source Review Rule will accelerate progress toward attainment of federal and state ozone standards, and will be an important component of the attainment plan for PM-2.5 (very fine particulate matter) and for greenhouse gas reductions to combat global climate change.

PM-2.5 is a newly-designated category of air pollutant, the component of PM-10 comprised of particles 2.5 microns in diameter or smaller. The 1997 Clean Air Act Amendments directed that this pollutant be brought under regulatory control, but federal and state standards/designations had not been finalized when the 2025 Fresno General Plan MEIR was drafted and certified. In the intervening time, the San Joaquin Valley Air Basin has been classified as being in "Nonattainment" for the 1997 federal PM-2.5 standard and for the State PM-2.5 standard.

An attainment demonstration plan for the federal 1997 PM-2.5 standard has been adopted by the SJVAPCD and approved by the California Air Resources Board, and forwarded to the EPA for approval (status as of mid-2008). The attainment plan would achieve compliance with the 1997 federal Clean Air Act PM-2.5 standard by year 2014, in conjunction with California Air Resources Board (and US EPA) action to improve diesel engine emissions. The San Joaquin Valley Air Basin has not yet been classified under the more stringent revised federal 2006 PM-2.5 standard; this classification is expected by 2009.

As with ozone and PM-10 pollution, levels of PM-2.5 have already been reduced by already-existing air quality improvement planning policies, mitigation measures, and regulations. The following charts depict historic PM-2.5 monitoring data for the regional air basin. Once the expected SJVAPCD attainment plan is implemented measures specific to PM-2.5 control, the rate of progress toward attainment of federal and state PM-2.5 standards will accelerate.



When the 2025 Fresno General Plan and its MEIR were approved in late 2002, the planning and environmental documents did not directly or separately analyze potential global warming and climate change impacts. However, the general policy direction for consideration of air quality parameters in development project evaluations and for reducing those air pollutants which are already under regulation would operate to control these potential adverse impacts.

"Global warming" is the term coined to describe a widespread climate change characterized by a rising trend in the Earth's ambient average temperatures with concomitant disturbances in weather patterns and resulting alteration of oceanic and terrestrial environs and biota. When sunlight strikes the Earth's surface, some of it is reflected back into space as infrared radiation. When the net amount of solar energy reaching Earth's surface is about the same as the amount of energy radiated back into space, the average ambient temperature of the Earth's surface would remain more or less constant. Greenhouse gases potentially disturb this equilibrium by absorbing and retaining infrared energy, trapping heat in the atmosphere—the "greenhouse gas effect."

The predominant current opinion within the scientific community is that global warming is occurring, and that it is being caused and/or accelerated via generation of excess "greenhouse gases" [GHGs], that natural carbon cycle processes (such as photosynthesis) are unable to absorb sufficient quantities of GHG and cannot keep the level of these gases or their warming effect under control. It is believed that a combination of factors related to human activities, such as deforestation and an increased emission of GHG into the atmosphere from combustion and chemical emissions, is a primary cause of global climate change.

The predominant types of anthropogenic greenhouse gases (those caused by human activity), are described as follows. It should be noted that the starred GHGs are regulated by existing air quality policies and rules pursuant to their roles in ozone and particulate matter formation and/or as potential toxic air contaminants.

- carbon dioxide (CO₂), largely generated by combustion activities such as coal and wood burning and fossil fuel use in vehicles but also a byproduct of respiration and volcanic activity;
- *methane (CH₄), known commonly as "natural gas," is present in geologic deposits and is also evolved by anaerobic decay processes and animal digestion. On a ton-for-ton basis, CH₄ exerts about 20 times the greenhouse gas effect of CO₂;
- *nitrous oxide (N₂O), produced in large part by soil microbes and enhanced through application of fertilizers. N₂O is also a byproduct of fossil fuel burning: atmospheric nitrogen, an inert gas that makes up a large proportion of the atmosphere, is oxidized when air is exposed to high-temperature combustion. N₂O is used in some industrial processes, as a fuel for rocket and racing engines, as a propellant, and as an anesthetic. N₂O is one component of "oxides of nitrogen" (NOX), long recognized as precursors of smog-causing atmospheric oxidants.
- *chlorofluorocarbons (CFCs), synthetic chemicals developed in the late 1920s for use as improved refrigerants (*e.g.*, "Freon™"). It was recognized over two decades ago that this class of chemicals exerted powerful and persistent greenhouse gas effects. In 1987, the Montreal Protocol halted production of CFCs.

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- *hydrofluorocarbons (HFCs), another class of synthetic refrigerants developed to replace CFCs;
- *perfluorocarbons (PFCs), used in aluminum and semiconductor manufacturing, have an extremely stable molecular structure, with biological half-lives tens of thousands of years, leading to ongoing atmospheric accumulation of these GHGs.
- *sulfur hexafluoride (SF₆) is used for insulation in electric equipment, semiconductor manufacturing, magnesium refining and as a tracer gas for leak detection. Of any gas evaluated, SF₆ exerts the most powerful greenhouse gas effect, almost 24,000 times as powerful as that of CO₂ on a ton-for-ton basis.
- water vapor, the most predominant GHG, and a natural occurrence: approximately 85% of the water vapor in the atmosphere is created by evaporation from the oceans.

In an effort to address the perceived causes of global warming by reducing the amount of anthropogenic greenhouse gases generated in California, the state enacted the Global Warming Solutions Act of 2006 (Codified as Health & Safety Code Section 38501 *et seq.*). Key provisions include the following:

- ▲ Codification of the state's goal by requiring that California's GHG emissions be reduced to 1990 "baseline" levels by 2020.
- ▲ Set deadlines for establishing an enforcement mechanism to reduce GHG emissions:
 - By June 30, 2007, the California Air Resources Board ("CARB") was required to publish "discrete early action" GHG emission reduction measures. Discrete early actions are regulations to reduce greenhouse gas emissions to be adopted by the CARB and enforceable by January 1, 2010;
 - By January 1, 2008, CARB was required to identify what the state's GHG emissions were in 1990 (set the "baseline") and approve a statewide emissions limit for the year 2020 that is equivalent to 1990 levels. (These statewide baseline emissions have not yet been allocated to regions, counties, or smaller political jurisdictions.) By this same date, CARB was required to adopt regulations to require the reporting and verification of statewide greenhouse gas emissions.
 - By January 1, 2011, CARB must adopt emission limits and emission reduction measures to take effect by January 1, 2012.

As support for this legislation, the Act contains factual statements regarding the potential significant impacts on California's physical environment that could be caused by global warming. These include, an increase in the intensity and duration of heat waves, the exacerbation of air quality problems, a reduction in the quality and supply of water to the state from the Sierra snow pack, a rise in sea levels resulting in the displacement of thousands of coastal businesses and residences, damage to marine ecosystems and the natural environment, and an increase in the incidences of infectious diseases, asthma, and other human health-related problems.

On August 24, 2007, California also enacted legislation (Public Resources Code §§ 21083.05 and 21097) requiring the state Resources Agency to adopt guidelines for addressing climate change in environmental analysis pursuant to the California Environmental Quality Act. By July 1, 2009, the Governor's Office of Planning and Research (OPR) is required to prepare

guidelines for the mitigation of greenhouse gas emissions, and transmit those draft regulations to the Resources Agency. The Resources Agency must then certify and adopt the guidelines by January 1, 2010.

The recently-released update of the Urbemis computer model (used by the City of Fresno Planning and Development Department for environmental assessments, pursuant to a specific MEIR mitigation measure) does provide data on the amounts of CO₂ and oxides of nitrogen (NOX) potentially generated by development projects. However, at this point in time, neither CARB nor the SJVAPCD has determined what the 1997 baseline or current "inventory" of GHGs is for the entire state nor for any region or jurisdiction within the state. No agency has adopted GHG emission limits and emission reduction measures, and because CEQA guidelines have not been established for the evaluation and mitigation of greenhouse gas emissions (there is an absence of regulatory guidance). Therefore, the City is unable to productively interpret the results of the Urbemis model with regard to GHGs, and there is currently no way to determine the significance of a project's potential impact upon global warming.

The 2025 Fresno General Plan provides an integrated combination of residential, commercial, industrial, and public facility uses allowing for proximate location of living, work, educational, recreational, and shopping activities within Fresno metropolitan area. This combination of uses has been identified as a potential mitigation measure to address global warming impacts in a document published by the California Attorney General's Office entitled, *The California Environmental Quality Act Mitigation of Global Warming Impacts* (updated January 7, 2008). Specifically, this document describes this mitigation measure as follows, "Incorporate mixed-use, infill and higher density development to reduce vehicle trips, promote alternatives to individual vehicle travel, and promote efficient delivery of services and goods"—echoing objectives and policies of the 2025 Fresno General Plan adopted in late 2002.

The General Plan contains a mix of land uses would be expected to generate fewer vehicle miles traveled per capita, leading to reduced emissions of greenhouse gases from engine emissions. It provides for overall denser development with high-intensity enclaves, associated with increased public transit use. The plan fosters mixed use and infill development (being implemented by mixed-use zoning ordinances added to the Fresno Municipal Code, as directed by 2025 Fresno General Plan) policies. The urban form element distributes neighborhood-level and larger commercial development, public facilities such as schools, and recreational sites throughout the metropolitan area, reducing vehicle trips.

Any manufacturing activities that would generate SF₆, HFCs, or PFCs would be subject to subsequent environmental review at the project-specific level, as would any uses which would generate methane on site. The City of Fresno has adopted an ordinance prohibiting installation of any woodburning fireplaces or woodburning appliances in new homes, which would reduce CO₂ and N₂O from wood combustion.

Through updates in the California Building Code and statewide regulation of appliance standards, City development projects conform to state-of-the art energy-efficient building, lighting, and appliance standards as advocated in the California Environmental Protection Agency's publication *Climate Action Team / Proposed Early Actions to Mitigate Climate Change in California* (April 2007) and in CARB's *Proposed Early Actions to Mitigate Climate Change in California* (April 2007). The City has further incentivized "green" building projects by providing subsidies for solar photovoltaic equipment for single-family residential construction, by reducing development standards (including reductions in required parking spaces, which further reduces

air pollutant and GHG emissions), and by improving its landscape and shading standards (a topic included in the Design Guidelines adopted with the 2025 Fresno General Plan).

Updated engine and tire efficiency standards would apply to residents' vehicles, as well as the statewide initiatives applicable to air conditioning and refrigeration equipment, regional transportation improvements, power generation and use of solar energy, water supply and water conservation, landfill methane capture, changes in cement manufacturing processes, manure management (methane digester protocols), recycling program enhancements, and "carbon capture" (also known as "carbon sequestration," technologies for capturing and converting CO₂, removing it from the atmosphere).

Due to the lack of data or regulatory guidance that would indicate the 2025 Fresno General Plan had a significant adverse impact upon global climate change, the relatively small size of the Fresno Metropolitan Area in conjunction with the worldwide scope of GHG emissions, and the emphasis in the 2025 Fresno General Plan upon integrated urban design and air pollution control measures, it could not be concluded in 2002 nor at present that the 2025 Fresno General Plan would have a significant adverse impact on global climate change.

As to potential impacts of global warming upon the 2025 Fresno General Plan: the city is located in the Central Valley, in an urbanized area on flat terrain distant from the Pacific coast and from rivers and streams. It is outside of identified flood prone areas. Based on its location we conclude that Fresno is not likely to be significantly affected by the potential impacts of global climate change such as increased sea level and river/stream channel flooding; nor is it subject to wildfire hazards. While Fresno does contain areas with natural habitat (the San Joaquin Bluffs and Riverbottom), a change in these areas' biota induced by global warming would not leave them bereft of all habitat value—it would simply mean a change in the species which would be encountered in these areas. The 2025 Fresno General Plan preserves this habitat open space area for multiple objectives (protection from soil instability and flood inundation; conservation of designated high-quality mineral resources), so any natural resource species changes in those areas would not constitute a significant adverse impact to the city or a loss of resource area.

Fresno has historically had high ambient summer temperatures and an historic heat mortality level that is among the highest in the state (5 heat-related deaths annually per 100,000 population). Due to the prevalence of air conditioning in dwellings and commercial buildings, an increase in extreme heat days from global warming is not expected by the California Air Resources Board Research Division to significantly increase heat-related deaths in Fresno, as opposed to possible effects in cooler portions of the state such as Sacramento or Los Angeles areas (reference: *Projections of Public Health Impacts of Climate Change in California: Scenario Analysis*, by Dr. Deborah Dreschler, Air Resources Board, April 9, 2008). Increased summertime temperatures which may be caused by global warming will be mitigated by the City's landscaping standards to provide shade trees, by statewide energy efficiency standards which insulate dwellings from heat and cold, and by urban design standards which require east-west orientation of streets and buildings to facilitate solar gain. Fresno has a heat emergency response plan and provides cooling centers and free transportation to persons who do not have access to air conditioning.

Secondary health effects of global warming could include increases in respiratory and cardiac illnesses attributable to poor air quality. The San Joaquin Valley Air Pollution Control District provides daily advisories and warnings in times of high ozone levels to help senior citizens and

other sensitive populations avoid exposure. The SJVAPCD has committed to attainment of fine particulate matter (PM_{2.5}) standards by Year 2014 and to attainment of oxidant/ozone standards by Year 2023, and would adopt additional Rules and emission controls as necessary to decrease emissions inventories by those target dates. There is insufficient information to indicate that global climate change would prevent attainment of air quality parameters affecting health.

Pursuant to 2025 Fresno General Plan policy and MEIR mitigation measures, the City's Department of Public Utilities and Fire Department are required to affirm that adequate water service can be provided to all development projects for potable and fire suppression uses. The City derives much of its water supply from groundwater, using its surface water entitlements from the Kings and San Joaquin Rivers primarily to recharge the aquifer. A high percentage of Fresno's annual precipitation is captured and percolated in ponding basins operated by Fresno Metropolitan Flood Control District. If global climate change leads to a longer rainy season and/or more storm events throughout the year, groundwater supplies could be improved by additional percolation.

The City of Fresno currently treats and distributes only some 20% of its 150,000 acre-foot/year (AFY) surface water entitlement for the municipal water system, directing another 50,000 to 70,000 AFY to recharge activities via ponding basins. Presently, the City is unable to recharge the full balance of its annual entitlement in average and wet years, and releases any unused surface water supplies to area irrigation districts for agricultural use in the metropolitan area, (which further augments groundwater recharge through percolation of irrigated water).

Future surface water plant construction projects envisioned by the 2025 Fresno General Plan would account for less than 120,000 acre-feet per year of the surface supply. The General Plan direction for future Metropolitan Water Resource Management Plans includes exploring the use of recycled treated wastewater for non-potable uses such as landscape irrigation, which would further effectively extending the City's water supply.

If the global climate change were to cause a serious and persistent decrease in Sierra snowpack, some of Fresno's water supply could be affected. However, historic records show that the very long-term prevailing climatic pattern for Central California has included droughts of long (often, multi-year) duration, interspersed with years of excess precipitation. Decades before global climate change was considered as a threat to California's water system, state and local agencies recognized a need to augment water storage capacity for excess precipitation occurring in wet years, to carry the state through the intervening dry years.

The potential for episodic and long-term drought is considered in the city's Metropolitan Water Resource Plan and in its the Urban Water Management Plan Drought Contingency component, to accommodate reductions in available water supplies. In times of extended severe regional or statewide drought, a reprioritization of water deliveries and reallocation for critical urban supplies vs. agricultural use is possible, but it is too speculative at this time to determine what the statewide reprioritization response elements would be (the various responses of statewide and regional water agencies to these situations are not fully formulated and cannot be predicted with certainty). Because the true long term consequences of climate change on California's and Fresno's water system cannot be predicted, and, it is too speculative at this time to conclude that there could be a significant adverse impact on water supply for the 2025 Fresno General Plan due to global climate change.

As noted above, it is theorized that global warming could lead to more energy in the atmosphere and to increased intensity or frequency of storm events. Fresno's long-term weather pattern is that rainfall occurs during episodic and fairly high-intensity events. The Fresno Metropolitan Flood Control District (FMFCD) drainage and flood control Master Plan, which sets policies for drainage infrastructure and grading in the entire Fresno-Clovis area, is already predicated on this type of weather pattern. FMFCD sizes its facilities (which development potentiated by the 2025 Fresno General Plan will help to complete) for "two-year storm events," storms of an intensity expected in approximately 50 percent of average years; however, the urban drainage system design has additional capacity built into the street system so that excess runoff from more intense precipitation events is directed to the street system. The City's Flood Plan Ordinance and grading standards require that finished floor heights be above the crowns of streets and above any elevated ditchbanks of irrigation canals. FMFCD project conditions also preserve "breakover" historic surface drainage routes for runoff from major storms. Ultimately, drain inlets and FMFCD basin dewatering pumps direct severe storm runoff into the network of Fresno Irrigation District canals and pipelines still extant in the metropolitan area, with outfalls beyond the western edge of the metropolitan area.

Scientific information, analytical tools, and standards for environmental significance of global warming and green house gases were not available to the Planning and Development Department in 2002 when the 2025 Fresno General Plan and its MEIR were formulated and approved--and at this point, there is still insufficient data available to draw any conclusions as to the potential impacts, or significance of impacts, related to global climate change for the 2025 Fresno General Plan. Similarly, there is insufficient information to conclude that global warming may have a potentially significant adverse impact upon the 2025 Fresno General Plan. In a situation when it would be highly speculative to estimate impacts or to make conclusions as to the degree of adversity and significance of those impacts, the California Environmental Quality Act allows agencies to terminate the analysis. In that regard, there is no material change in status from the degree of environmental review on this topic contained in the 2025 Fresno General Plan MEIR.

**MASTER ENVIRONMENTAL IMPACT REPORT (MEIR) NO. 10130 / SCH No. 2001071097
ENVIRONMENTAL ASSESSMENT NO. A-09-02 FINDING OF MITIGATED NEGATIVE DECLARATION
FOR THE 2025 FRESNO GENERAL PLAN**

Project/EA No. A-13-001/R-13-007/T-6036

Date: November 08, 2013

Mitigation Monitoring Checklist

Following is the mitigation monitoring checklist from MEIR No. 10130 as applied to the above-noted project's environmental assessment, required by City Council Resolution No. 2002-378 and Exhibit E thereof (adopted on November 19, 2002) to certify the MEIR for the 2025 Fresno General Plan Update. On June 25, 2009, through its Resolution No. 2009-146, the City Council adopted Environmental Assessment No. A-09-02 confirming the finding of a Mitigated Negative Declaration prepared for General Plan Amendment Application No. A-09-02 which updated the Air Quality Section of the Resource Conservation Element of the 2025 Fresno General Plan and incorporated additional and revised mitigation measures as necessary within the following monitoring checklist.

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

NOTE: Letters B-Q in mitigation measures refer to the respective sections of Chapter V of MEIR No. 10130

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

| | | | | | | | | |
|---|---|--|--|--|--|---|--|---|
| B-1. Development projects that are consistent with plans and policies but that could affect conditions on major street segments predicted by the General Plan MEIR traffic analysis to perform at an Average Daily Traffic (ADT) level of service (LOS) D or better in 2025, with planned street improvements, shall not cause conditions on those segments to be worse than LOS E before 2025 without completing a traffic and transportation evaluation. This evaluation will be used to determine appropriate project-specific design measures or street/transportation improvements that will contribute to achieving and maintaining LOS D. | Prior to approval of land use entitlement | Public Works Dept./Traffic Planning; Development & Resource Management Dept. | | | | | | |
| | | | | | | X | | X |

| | | | | | | | | |
|---|---|--|--|--|--|---|--|---|
| B-2. Development projects that are consistent with plans and policies but that could affect conditions on major street segments predicted by the General Plan MEIR traffic analysis to perform at an ADT LOS E in 2025, with planned street improvements, shall not cause conditions on those segments to be worse than LOS E before 2025 without completing a traffic and transportation evaluation. This evaluation will be used to determine appropriate project-specific design measures or street/ transportation improvements that will contribute to achieving and maintaining LOS E. | Prior to approval of land use entitlement | Public Works Dept./Traffic Planning; Development & Resource Management Dept. | | | | | | |
| | | | | | | X | | X |

**MASTER ENVIRONMENTAL IMPACT REPORT (MEIR) NO. 10130 / SCH No. 2001071097
FOR THE 2025 FRESNO GENERAL PLAN**

Project/EA No. A-13-001/R-13-007/T-6036

Date: November 08, 2013

MEIR Mitigation Monitoring Checklist

| MITIGATION MEASURE | WHEN IMPLEMENTED | COMPLIANCE VERIFIED BY | A B C D E F | | | | | |
|---|---|---|-------------|---|---|---|---|---|
| | | | A | B | C | D | E | F |
| B-3. Development projects that are consistent with plans and policies but that could affect conditions on major street segments predicted by the General Plan MEIR traffic analysis to perform at an ADT LOS F shall not cause further substantial degradation of conditions on those segments before 2025 without completing a traffic and transportation evaluation. This evaluation will be used to determine appropriate project-specific design measures or street/transportation improvements that will contribute to achieving and maintaining a LOS equivalent to that anticipated by the General Plan. Further substantial degradation is defined as an increase in the peak hour vehicle/capacity (v/c) ratio of 0.15 or greater for roadway segments whose v/c ratio is estimated to be 1.00 or higher in 2025 by the General Plan MEIR traffic analysis. | Prior to approval of land use entitlement | Public Works Dept./Traffic Planning; Development & Resource Management Dept. | | | | X | | X |
| | | | | | | | | |
| B-4. For development projects that are consistent with plans and policies, a site access evaluation shall be required to the satisfaction of the Public Works Director. This evaluation shall, at a minimum, focus on the following factors: a. Disruption of vehicular traffic flow along adjacent major streets, appropriate design measures for on-site vehicular circulation and access to major streets (number, location and design of driveway approaches), and linkages to bicycle/pedestrian circulation systems and transit services. b. In addition, for development projects that the City determines may generate a projected 100 or more peak hour vehicle trips (either in the morning or evening), the evaluation shall determine the project's contribution to increased peak hour vehicle delay at major street intersections adjacent or proximate to the project site. The evaluation shall identify project responsibilities for intersection improvements to reduce vehicle delay consistent with the LOS anticipated by the 2025 Fresno General Plan. For projects which affect State Highways, the Public Works Director may direct the site access evaluation to reference the criteria presented in Caltrans Guide for the Preparation of Traffic Impact Studies. | Prior to approval of land use entitlement | Public Works Dept./Traffic Planning; Development & Resource Management Dept. | X | | | X | | |
| | | | | | | | | |

**MASTER ENVIRONMENTAL IMPACT REPORT (MEIR) NO. 10130 / SCH No. 2001071097
FOR THE 2025 FRESNO GENERAL PLAN**

Project/EA No. A-13-001/R-13-007/T-6036

Date: November 08, 2013

MEIR Mitigation Monitoring Checklist

| MITIGATION MEASURE | WHEN IMPLEMENTED | COMPLIANCE VERIFIED BY | A B C D E F | | | | | |
|---|--|---|-------------|---|---|---|---|---|
| | | | A | B | C | D | E | F |
| B-5. Circulation and site design measures shall be considered for development projects so that local trips may be completed as much as possible without use of, or with reduced use of, major streets and major street intersections. Appropriate consideration must also be given to compliance with plan policies and mitigation measures intended to promote compatibility between land uses with different traffic generation characteristics. | Prior to approval of land use entitlement | Public Works Dept./Traffic Planning; Development & Resource Management Dept. | X | | | X | | |
| B-6. New development projects and major street construction projects shall be designed with consideration and implementation of appropriate features (considering safety, convenience and cost-effectiveness) to encourage walking, bicycling, and public transportation as alternative modes to the automobile. | Prior to approval or prior to funding of major street project. | Public Works Dept./Traffic Planning; Development & Resource Management Dept. | X | | | X | | |
| B-7. Bicycle and pedestrian travel and use of public transportation shall be facilitated as alternative modes of transportation including, but not limited to, provision of bicycle, pedestrian and public transportation facilities and improvements to connect residential areas with public facilities, shopping and employment. Adequate rights-of-way for bikeways, preferably as bicycle lanes, shall be provided on all new major streets and shall be considered when designing improvements for existing major streets. | Ongoing | Public Works Dept./Traffic Planning; Development & Resource Management Dept. | X | | | X | | |

**MASTER ENVIRONMENTAL IMPACT REPORT (MEIR) NO. 10130 / SCH No. 2001071097
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Project/EA No. A-13-001/R-13-007/T-6036

Date: November 08, 2013

MEIR Mitigation Monitoring Checklist

| MITIGATION MEASURE | WHEN IMPLEMENTED | COMPLIANCE VERIFIED BY | COMPLIANCE | | | | | |
|--|---------------------|--|------------|---|---|---|---|---|
| | | | A | B | C | D | E | F |
| <p>C-1. In cooperation with other jurisdictions and agencies in the San Joaquin Valley Air Basin, the City shall take the following necessary actions to achieve and maintain compliance with state and federal air quality standards and programs.</p> <p>a. Develop and incorporate air quality maintenance considerations into the preparation and review of land use plans and development proposals.</p> <p>b. Maintain internal consistency within the General Plan between policies and programs for air quality resource conservation and the policies and programs of other General Plan elements.</p> <p>c. City departments preparing environmental review documents shall use computer models (software approved by local and state air quality and congestion management agencies) to estimate air pollution impacts of development entitlements, land use plans and amendments to land use regulations.</p> <p>d. Adopted state and SJVAPCD protocols, standards, and thresholds of significance for greenhouse gas emissions shall be utilized in assessing and approving proposed development projects.</p> <p>e. Continue to route information regarding land use plans, development projects, and amendments to development regulations to the SJVAPCD for that agency's review and comment on potential air quality impacts.</p> | Ongoing | Development & Resource Management Dept. | X | | | X | | |
| <p>C-2. For development projects potentially meeting SJVAPCD thresholds of significance and/or thresholds of applicability for the Indirect Source Review Rule (Rule 9510) in their unmitigated condition, project applicants shall complete the SJVAPCD Indirect Source Review Application prior to approval of the development project. Mitigation measures incorporated into the ISR analysis shall be incorporated into the project as conditions of approval and/or mitigation measures, as may be appropriate.</p> | Ongoing | Development & Resource Management Dept and SJVAPCD | 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

**MASTER ENVIRONMENTAL IMPACT REPORT (MEIR) NO. 10130 / SCH NO. 2001071097
FOR THE 2025 FRESNO GENERAL PLAN**

Project/EA No. A-13-001/R-13-007/T-6036

Date: November 08, 2013

MEIR Mitigation Monitoring Checklist

| MITIGATION MEASURE | WHEN IMPLEMENTED | COMPLIANCE VERIFIED BY | A B C D E F | | | | | |
|--|------------------|--|-------------|---|---|---|---|---|
| | | | A | B | C | D | E | F |
| C-3. The City shall implement all of the Reasonably Available Control Measures (RACM) identified in Exhibit A of Resolution No. 2002-119, adopted by the Fresno City Council on April 9, 2002. These measures are presented in full detail in Table VC-3 of the MEIR. | Ongoing | Various city departments | | | | | X | |
| C-4. The City shall continue efforts to improve technical performance, emissions levels and system operations of the Fresno Area Express transit system, through such measures as: a. Selecting and maintaining bus engines, transmissions, fuels and air conditioning equipment for efficiency and low air pollution emissions. b. Siting new transit centers and other multi-modal transportation transfer facilities to maximize utilization of mass transit. c. Continuing efforts to improve transit on-time performance, increase frequency of service, extend hours of operation, add express bus service and align routes to capture as much new ridership as possible. d. Initiating a program to allow employers and institutions (e.g., educational facilities) to purchase blocks of bus passes at a reduced rate to facilitate their incentive programs for reducing single-passenger vehicle use. | Ongoing | Fresno Area Express | | | | | X | |
| D-1. The City shall monitor impacts of land use changes and development project proposals on water supply facilities and the groundwater aquifer. | Ongoing | Dept of Public Utilities and Development & Resource Management Dept. | X | | X | X | | |

**MASTER ENVIRONMENTAL IMPACT REPORT (MEIR) NO. 10130 / SCH No. 2001071097
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MEIR Mitigation Monitoring Checklist

| MITIGATION MEASURE | WHEN IMPLEMENTED | COMPLIANCE VERIFIED BY | COMPLIANCE | | | | | |
|---|--|--|------------|---|---|---|---|---|
| | | | A | B | C | D | E | F |
| D-2. The City shall ensure the funding and construction of facilities to mitigate the direct impacts of land use changes and development within the 2025 General Plan boundaries. Groundwater wells, pump stations, intentional recharge facilities, potable and recycled water treatment and distribution systems shall be expanded incrementally to mitigate increased water demands. Site specific environmental evaluations shall precede the construction of these facilities. Results of this evaluation shall be incorporated into each project to reduce the identified environmental impacts. | Ongoing (City-wide); and prior to approval of land use entitlement as applicable | Department of Public Utilities and Development & Resource Management Dept. | | | X | X | X | |
| D-3. The City shall implement the future water supply plan described in the City of Fresno Metropolitan Water Resources Management Plan Update and shall continue to update this Plan as necessary to ensure the cost-effective use of water resources and continued availability of good-quality groundwater and surface water supplies. | Ongoing | Department of Public Utilities | | | X | X | | |
| D-4. The City shall work with the Fresno Metropolitan Flood Control District to prevent and reduce the existence of urban stormwater pollutants to the maximum extent practical and ensure that surface and groundwater quality, public health, and the environment shall not be adversely affected by urban runoff, and shall comply with NPDES standards. | Ongoing | Development & Resource Management Dept. | X | | | X | | |
| D-5. The City shall preserve undeveloped areas within the 100-year floodway within the city and its general plan area, particularly the San Joaquin Riverbottom, for uses that will not involve permanent improvements which would be adversely affected by periodic floods. The City shall expand this protected area in the Riverbottom pursuant to expanded floodplain and/or floodway maps, regulations, and policies adopted by the Central Valley Flood Protection Board and the National Flood Insurance Protection Program. | Ongoing | Development & Resource Management Dept. | | | | 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

**MASTER ENVIRONMENTAL IMPACT REPORT (MEIR) NO. 10130 / SCH No. 2001071097
FOR THE 2025 FRESNO GENERAL PLAN**

Project/EA No. A-13-001/R-13-007/T-6036

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MEIR Mitigation Monitoring Checklist

| MITIGATION MEASURE | WHEN IMPLEMENTED | COMPLIANCE VERIFIED BY | COMPLIANCE | | | | | |
|---|------------------|---|------------|---|---|---|---|---|
| | | | A | B | C | D | E | F |
| D-6. The City shall establish special building standards for private structures, public structures and infrastructure elements in the San Joaquin Riverbottom that will protect: a. Allowable construction in this area from being damaged by the intensity of flooding in the riverbottom; b. Water quality in the San Joaquin River watershed from flood damage-related nuisances and hazards (e.g., the release of raw sewage); and c. Public health, safety and general welfare from the effects of flood events. | Ongoing | Development & Resource Management Dept. | | | | | X | X |
| D-7. The City shall advocate that the San Joaquin River not be channelized and that levees shall not be used in the river corridor for flood control, except those alterations in river flow that are approved for surface mining and subsequent reclamation activities for mined sites (e.g., temporary berms and small side-channel diversions to control water flow through ponds). | Ongoing | Development & Resource Management Dept. | | | | | X | X |
| D-8. The City shall maintain a comprehensive, long-range water resource management plan that provides for appropriate management and use of all sources of water available to the planning area, and shall periodically update this plan to ensure that sufficient and sustainable water supplies of good quality will be economically available to accommodate existing and planned urban development. Project-specific and city-wide water conservation measures shall be directed toward assisting in reaching the goal of balancing City groundwater operations by 2025. | Ongoing | Department of Public Utilities | | | X | X | | |

**MASTER ENVIRONMENTAL IMPACT REPORT (MEIR) NO. 10130 / SCH No. 2001071097
FOR THE 2025 FRESNO GENERAL PLAN**

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Date: November 08, 2013

MEIR Mitigation Monitoring Checklist

| MITIGATION MEASURE | WHEN IMPLEMENTED | COMPLIANCE VERIFIED BY | A B C D E F | | | | | |
|--|---|--------------------------------|-------------|---|---|---|---|---|
| | | | A | B | C | D | E | F |
| D-9. The City shall continue its current water conservation programs and implement additional water conservation measures to reduce overall per capita water use within the City with a goal of reducing the overall per capita water use in the City to its adopted target consumption rate. The target per capita consumption rate adopted in 2008 is a citywide average of 243 gallons per person per day, intended to be reached by 2020 (which includes anticipated water conservation resulting from the on-going residential water metering program and additional water conservation by all customers: 5% by 2010, and an additional 5% by 2020.) | Ongoing | Department of Public Utilities | | | X | X | | |
| D-10. All development projects shall be required to comply with City Department of Public Utilities conditions intended for the City to reach its overall per capita water consumption rate target. Project conditions shall include, but are not limited to, water use efficiency for landscaping, use of artificial turf and native plant materials, reducing turf areas, and discouraging the development of artificial lakes, fountains and ponds unless only untreated surface water or recycled water supplies are used for these decorative and recreational water features, as appropriate and sanitary. | Prior to approval of land use entitlement | Department of Public Utilities | X | | | X | | |
| D-11. When and if the City adopts a formal management plan for recycled and/or reclaimed water, all development shall comply with its standards and requirements. Absent a formal management plan for recycled and/or reclaimed water, new development projects shall install reasonably necessary infrastructure, facilities and equipment to utilize reclaimed and recycled water for landscape irrigation, decorative fountains and ponds, and other water-consuming features, provided that use of reclaimed or recycled water is determined by the Department of Public Utilities to be feasible, sanitary, and energy-efficient. | Prior to approval of development project | Department of Public Utilities | | | | X | | X |

**MASTER ENVIRONMENTAL IMPACT REPORT (MEIR) NO. 10130 / SCH No. 2001071097
FOR THE 2025 FRESNO GENERAL PLAN**

Project/EA No. A-13-001/R-13-007/T-6036

Date: November 08, 2013

MEIR Mitigation Monitoring Checklist

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|--|--|--|--|---|---|-------------------------------------|-------------------------------------|---------------------|---------------------------|-----|-----|-----|--------------------------|-----|-----|-----|------------------------------|---|-----|-----|------------|---|-----|-----|-----------------------|---|-----|-----|------------------------|-----|-----|-----|--|-----------------------------------|---|--|--|---|--|--|
| <p>D-12. All applicants for development projects 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 proposed projects. If a development project would increase water demand at a project location (or for a type of development) beyond the levels allocated in the version of the City's Urban Water Management Plan (UWMP) in effect at the time the project's environmental assessment is conducted, the additional water demand will be required to be offset or mitigated in a manner acceptable to the City Department of Public Utilities. Allocated water demand rates are set forth in Table 6-4 of the 2008 UWMP as follows:</p> <table border="1"> <thead> <tr> <th rowspan="2">FOR GROSS DEVELOPED PROJECT ACREAGE OF THE FOLLOWING DEVELOPMENT CATEGORIES (Analysis shall include acreage to all street centerlines.)</th> <th colspan="3">PER-UNIT FACTORS, in acre-ft/acre/yr, for projects projected to be completed during these intervals:</th> </tr> <tr> <th>01/01/2005 THROUGH 12/31/2010</th> <th>01/01/2010 THROUGH 12/31/2024</th> <th>AFTER 01/01/2025</th> </tr> </thead> <tbody> <tr> <td>Single family residential</td> <td>3.8</td> <td>3.5</td> <td>3.5</td> </tr> <tr> <td>Multi-family residential</td> <td>6.5</td> <td>6.2</td> <td>6.2</td> </tr> <tr> <td>Commercial and institutional</td> <td>2</td> <td>1.9</td> <td>1.9</td> </tr> <tr> <td>Industrial</td> <td>2</td> <td>1.9</td> <td>1.9</td> </tr> <tr> <td>Landscaped open space</td> <td>3</td> <td>2.9</td> <td>2.9</td> </tr> <tr> <td>South East Growth Area</td> <td>3.4</td> <td>3.2</td> <td>3.2</td> </tr> </tbody> </table> <p>NOTE: The above land use classifications and demand allocation factors may be amended in future updates of the Urban Water Management Plan</p> | | FOR GROSS DEVELOPED PROJECT ACREAGE OF THE FOLLOWING DEVELOPMENT CATEGORIES (Analysis shall include acreage to all street centerlines.) | PER-UNIT FACTORS, in acre-ft/acre/yr, for projects projected to be completed during these intervals: | | | 01/01/2005 THROUGH 12/31/2010 | 01/01/2010 THROUGH 12/31/2024 | AFTER 01/01/2025 | Single family residential | 3.8 | 3.5 | 3.5 | Multi-family residential | 6.5 | 6.2 | 6.2 | Commercial and institutional | 2 | 1.9 | 1.9 | Industrial | 2 | 1.9 | 1.9 | Landscaped open space | 3 | 2.9 | 2.9 | South East Growth Area | 3.4 | 3.2 | 3.2 | Prior to approval of development project | Department of Public Utilities | X | | | X | | |
| FOR GROSS DEVELOPED PROJECT ACREAGE OF THE FOLLOWING DEVELOPMENT CATEGORIES (Analysis shall include acreage to all street centerlines.) | PER-UNIT FACTORS, in acre-ft/acre/yr, for projects projected to be completed during these intervals: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 01/01/2005 THROUGH 12/31/2010 | 01/01/2010 THROUGH 12/31/2024 | AFTER 01/01/2025 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Single family residential | 3.8 | 3.5 | 3.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multi-family residential | 6.5 | 6.2 | 6.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Commercial and institutional | 2 | 1.9 | 1.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Industrial | 2 | 1.9 | 1.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Landscaped open space | 3 | 2.9 | 2.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| South East Growth Area | 3.4 | 3.2 | 3.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

**MASTER ENVIRONMENTAL IMPACT REPORT (MEIR) NO. 10130 / SCH No. 2001071097
FOR THE 2025 FRESNO GENERAL PLAN**

Project/EA No. A-13-001/R-13-007/T-6036

Date: November 08, 2013

MEIR Mitigation Monitoring Checklist

| MITIGATION MEASURE | WHEN IMPLEMENTED | COMPLIANCE VERIFIED BY | COMPLIANCE | | | | | |
|---|------------------|---|------------|---|---|---|---|---|
| | | | A | B | C | D | E | F |
| D-13. The City will conform to the requirements of Waste Discharge Requirements Order 5-01-254, including groundwater monitoring and subsequent Best Practical Treatment and Control (BPTC) assessment and findings. | Ongoing | Department of Public Utilities | | | | | X | |
| E-1. The City shall continue to implement and pursue strengthening of urban growth management service delivery requirements and annexation policy agreements, including urging that the county continue to implement similar measures within the boundaries of the 2025 Fresno General Plan, to promote contiguous urban development and discourage premature conversion of agricultural land. | Ongoing | Development & Resource Management Dept. | | | | | X | |
| E-2. To minimize the inefficient conversion of agricultural land, the City shall pursue the appropriate measures to ensure that development within the planned urban boundary occurs consistent with the General Plan and that urban development occurs within the city's incorporated boundaries. | Ongoing | Development & Resource Management Dept. | | | X | | X | |
| E-3. The City shall pursue appropriate measures, including recordation of right to farm covenants, to ensure that agricultural uses of land may continue within those areas of transition where planned urban areas interface with planned agricultural areas. | Ongoing | Development & Resource Management Dept. | X | | | | | |

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|---|------------------|---|-------------|---|---|---|---|---|
| | | | A | B | C | D | E | F |
| E-4. Development of agricultural land, or fallow land adjacent to land designated for agricultural uses, shall incorporate measures to reduce the potential for conflicts with the agricultural use. Implementation of the following measures shall be considered: a. Including a buffer zone of sufficient width between proposed residences and the agricultural use. b. Restricting the intensity of residential uses adjacent to agricultural lands. c. Informing residents about possible exposure to agricultural chemicals. d. Where feasible and permitted by law, exploring opportunities for agricultural operators to cease aerial spraying of chemicals and use of heavy equipment near proposed residences. e. Recordation of right to farm covenants to ensure that agricultural uses of land can continue. | Ongoing | Development & Resource Management Dept. | X | | | | | |
| F-1. The City shall ensure the provision for adequate trunk sewer and collector main capacities to serve existing and planned urban and economic development, including existing developed uses not presently connected to the public sewer system, consistent with the Wastewater Master Plan. Where appropriate, the City will coordinate with the City of Clovis and other agencies to ensure that planning and construction of facilities address regional needs in a comprehensive manner. | Ongoing | Dept. of Public Utilities and Development & Resource Management Dept. | | | X | X | | |
| F-2. The City shall continue the development and use of citywide sewer flow monitoring and computerized flow modeling to ensure the availability of sewer collection system capacity to serve planned urban development. | Ongoing | Dept. of Public Utilities | | | | X | | |

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|---|---|---|---|---|---|---|---|---|
| | | | A | B | C | D | E | F |
| F-2-a. The City shall provide for containment and management of leathers and sludge adequate to prevent groundwater degradation. | Ongoing | Dept. of Public Utilities | | | | | X | X |
| F-3. The City shall ensure the provision of adequate sewage treatment and disposal by using the Fresno-Clovis Regional Wastewater Reclamation Facility as the primary facility when economically feasible for all existing and new development within the General Plan area. Smaller, subregional wastewater treatment facilities may also be constructed as part of the regional wastewater treatment system, when appropriate. This shall include provision of tertiary treatment facilities to produce recycled water for landscape irrigation and other non-potable uses. Site specific environmental evaluation and development of Waste Discharge Requirements by the Regional Water Quality Control Board shall precede the construction of these facilities. Mitigation measures identified in these evaluations shall be incorporated into each project to reduce the identified environmental impacts. | Ongoing | Dept. of Public Utilities | | X | X | | | |
| F-4. The City shall ensure that adequate trunk sewer capacity exists or can be provided to serve proposed development prior to the approval of rezoning, special permits, tract maps and parcel maps, so that the capacities of existing facilities are not exceeded. | Ongoing/prior to approval of land use entitlement | Dept. of Public Utilities and Development & Resource Management Dept. | | | | X | | |

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

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

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

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|--|---|---|-------------|---|---|---|---|---|
| | | | A | B | C | D | E | F |
| F-5. The City shall provide adequate solid waste facilities and services for the collection, transfer, recycling, and disposal of refuse for existing and planned development within the City's jurisdiction. Site specific environmental evaluation shall precede the construction of these facilities. Results of this evaluation shall be incorporated into each project to reduce the identified environmental impacts. | Ongoing/prior to construction | Dept. of Public Utilities | | | X | | | |
| G-1. Site specific environmental evaluation shall precede the construction of new police and fire protection facilities. Results of this evaluation shall be incorporated into each project to reduce the identified environmental impacts. | Ongoing/prior to construction | Fire Dept/Police Dept/ Development & Resource Management Dept. | | | | | | X |
| H-1. Site specific environmental evaluation shall precede the construction of new public parks. Results of this evaluation shall be incorporated into the park design to reduce the environmental impacts. | Ongoing/prior to construction | Parks and Recreation Dept. & Development & Resource Management Dept. | X | | | X | | |
| I-1. Projects that could adversely affect rare, threatened or endangered wildlife and vegetative species (or may have impacts on wildlife, fish and vegetation restoration programs) may be approved only with the consent of the California Department of Fish and Game (and the U.S. Fish and Wildlife Service, as appropriate) that adequate mitigation measures are incorporated into the project's approval. | Ongoing/prior to approval of land use entitlement | Development & Resource Management Dept. | | | | | | X |

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| | | | A | B | C | D | E | F |
| I-2. Where feasible, development shall avoid disturbance in wetland areas, including vernal pools and riparian communities along rivers and streams. Avoidance of these areas shall include siting structures at least 100 feet from the outermost edge of the wetland. If complete avoidance is not possible, the disturbance to the wetland shall be minimized to the maximum extent possible, with restoration of the disturbed area provided. New vegetation shall consist of native species similar to those removed. | Ongoing/prior to approval of land use entitlement | Development & Resource Management Dept. | | | | | | X |
| I-3. Where wetlands or other sensitive habitats cannot be avoided, replacement habitat at a nearby off-site location shall be provided. The replacement habitat shall be substantially equivalent in nature to the habitat lost and shall be provided at a ratio suitable to assure that, at a minimum, there is no net loss of habitat acreage or value. Typically, the U.S. Fish and Wildlife Service and California Department of Fish and Game require a ratio of three replacement acres for every one acre of high quality riparian or wetland habitat lost. | Ongoing/prior to approval of land use entitlement and during construction | Development & Resource Management Dept. | | | | | | X |
| I-4. Existing and mature riparian vegetation shall be preserved to the extent feasible, except when trees are diseased or otherwise constitute a hazard to persons or property. During construction, all activities and storage of equipment shall occur outside of the drip lines of any trees to be preserved. | Ongoing/prior to approval of land use entitlement and during construction | Development & Resource Management Dept. | | | | | | X |
| I-5. Within the identified riparian corridors, environmentally sensitive habitat areas shall be protected against any significant disruption of habitat values and only uses consistent with these values shall be allowed (e.g., nature education and research, fishing and habitat enhancement and protection). | Ongoing/prior to approval of land use entitlement and during construction | Development & Resource Management Dept. | | | | | | X |

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|--|---|---|-------------|---|---|---|----------|----------|
| | | | A | B | C | D | E | F |
| I-6. All areas within identified riparian corridors shall be maintained in a natural state or limited to recreation and open space uses. Recreation shall be limited to passive forms of recreation, with any facilities that are constructed required to be non-intrusive to wildlife or sensitive species. | Ongoing/prior to approval of land use entitlement and during construction | Development & Resource Management Dept. | | | | | | X |
| J-1. If the site of a proposed development or public works project is found to contain unique archaeological or paleontological resources, and it can be demonstrated that the project will cause damage to these resources, reasonable efforts shall be made to permit any or all of the resource to be scientifically removed, or it shall be preserved in situ (left in an undisturbed state). In situ preservation may include the following options, or equivalent measures: a. Amending construction plans to avoid the resources. b. Setting aside sites containing these resources by deeding them into permanent conservation easements. c. Capping or covering these resources with a protective layer of soil before building on the sites. d. Incorporating parks, green space or other open space into the project to leave these resources undisturbed and to provide a protective cover over them. e. Avoiding public disclosure of the location of these resources until or unless the site is adequately protected from vandalism or theft. | Ongoing/prior to approval of land use entitlement | Development & Resource Management Dept. | X | | | | X | |

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|---|--|---|-------------|---|---|---|---|---|
| | | | A | B | C | D | E | F |
| J-2. An archaeological assessment shall be conducted for the project if prehistoric human relics are found that were not previously assessed during the environmental assessment for the project. The site shall be formally recorded, and archaeologist recommendations shall be made to the City on further site investigation or site avoidance/ preservation measures. | Ongoing/prior to submittal of land use entitlement application | Development & Resource Management Dept. | X | | | | X | |
| J-3. If there are suspected human remains, the Fresno County Coroner shall be contacted immediately. If the remains or other archaeological materials are possibly of Native American origin, the Native American Heritage Commission shall be contacted immediately, and the California Archaeological Inventory's Southern San Joaquin Valley Information Center shall be contacted to obtain a referral list of recognized archaeologists. | Ongoing | Development & Resource Management Dept./ Historic Preservation Commission staff | X | | | | X | |
| J-4. Where maintenance, repair stabilization, rehabilitation, restoration, preservation, conservation or reconstruction of the historical resource will be conducted consistent with the Secretary of the Interior's Standards for the Treatment of Historic Properties with Guidelines for Preserving, Rehabilitating, Restoring and Reconstructing Historic Buildings (Weeks and Grimmer, 1995), the project's impact on the historical resource shall generally be considered mitigated below a level of significance and thus not significant. | Ongoing | Development & Resource Management Dept./ Historic Preservation Staff | | | | | X | |
| K-1. The City shall adopt the land use noise compatibility standards presented in Figure VK-2 for general planning purposes. | Ongoing | Development & Resource Management Dept. | | | | | X | |

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| <p>K-2. Any required acoustical analysis shall be performed as required by Policy H-1-d of the 2025 Fresno General Plan for development projects proposing residential or other noise sensitive uses as defined by Policy H-1-a, to provide compliance with the performance standards identified by Policies H-1-a and H-1-k. (Note: all are policies of the 2025 Fresno General Plan.)</p> <p>The following measures can be used to mitigate noise impacts; however, impacts may not be fully mitigated within the 70 dBA noise contour areas depicted on Figure VK-4.</p> <ul style="list-style-type: none"> ■ Site Planning. See Chapter V for more details. ■ Barriers. See Chapter V for more details. ■ Building Designs. See Chapter V for more details. | Ongoing/upon submittal of land use entitlement application | Development & Resource Management Dept. | | | | X | | X |
| <p>K-3. The City shall continue to enforce the California Administrative Code, Title 24, Noise Insulation Standards. Title 24 requires that an acoustical analysis be performed for all new multi-family construction in areas where the exterior sound levels exceed 60 CNEL. The analysis shall ensure that the building design limits the interior noise environment to 45 CNEL or below.</p> | Ongoing/prior to building permit issuance | Development & Resource Management Dept. | | | | | X | |
| <p>L-1. Any construction that occurs as a result of a project shall conform to current Uniform Building Code regulations which address seismic safety of new structures and slope requirements. As appropriate, the City shall require a preliminary soils report prior to subdivision map review to ascertain site specific subsurface information necessary to estimate foundation conditions. This report shall reference and make use of the most recent regional geologic maps available from the California Department of Conservation, Division of Mines and Geology.</p> | Ongoing | Development & Resource Management Dept. | | | | | X | |

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B - Mitigated**

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

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

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|---|---------------------|--|------------|---|---|---|---|---|
| | | | A | B | C | D | E | F |
| N-1. The City shall cooperate with appropriate energy providers to ensure the provision of adequate energy generated and distribution facilities, including environmental review as required. | Ongoing | Development & Resource Management Dept. | | | | X | | |
| Q-1. The City shall establish and implement design guidelines applicable to all commercial and manufacturing zone districts. These design guidelines will require consideration of the appearance of non-residential buildings that are visible to pedestrians and vehicle drivers using major streets or are visible from proximate properties zoned or planned for residential use. | Ongoing | Development & Resource Management Dept. | | | | | X | X |

PROJECT-SPECIFIC MITIGATION MONITORING CHECKLIST

For Plan Amendment Application No. A-13-001, Rezone Application No. R-13-007, and Vesting Tentative Tract Map No. 6036/UGM

This monitoring checklist for the above noted environmental assessment is being prepared in accordance with the requirements of the California Environmental Quality Act (CEQA), as required under Assembly Bill 3180, and is intended to establish a project-specific reporting/monitoring program for Plan Amendment Application No. A-13-001, Rezone Application No. R-13-007, and Vesting Tentative Tract Map No. 6036/UGM. Verification of implementation of these mitigation measures, in addition to the applicable measures specified for this project per the Mitigation Monitoring Checklist prepared for this project pursuant to Master Environmental Impact Report No. 10130 - 2025 Fresno General Plan, will be required upon the application for subdivision of the project site, special permits, or grading on the project site. The captions below refer to corresponding sections of the Initial Study checklist for this project, using the Appendix G format from the CEQA Guidelines.

MITIGATION MEASURES FOR ENVIRONMENTAL ASSESSMENT NO. A-13-001/R-13-007/T-6036

| | Mitigation Measure | Implemented By | When Implemented | Verified By |
|--|---|----------------|---|--|
| 3-Air Quality and Global Climate Change | Comply with the Indirect Source Review Complete Project Summary Sheet and Monitoring and Reporting Schedule from the San Joaquin Valley Air Pollution Control District dated July 10, 2013. | Applicant | Prior to development. | City of Fresno Development & Resource Management Department San Joaquin Valley Air Pollution Control District |
| 9-Hydrology and Water Quality & 17-Utilities and Service Systems | Comply with all indoor water conserving plumbing fixtures, appliances, and outdoor landscape and irrigation assumptions within the Water Usage/Demand analysis prepared for the proposed project by Provost & Pritchard Consulting Group dated September 2013, as approved by the Public Utilities Department Director. | Applicant | Prior to approval of building permits for development. | City of Fresno, Development and Resource Management Department and Department of Public Utilities |
| 10-Land Use | Approval of any future development entitlements or permits on the subject site must comply with all goals and policies contained in the 2025 Fresno General Plan and the West Area Community Plan. | Applicant | Entitlement processing and building permit for development. | City of Fresno Development & Resource Management Department. |

| | Mitigation Measure | Implemented By | When Implemented | Verified By |
|----------|--|----------------|--|--|
| 12-Noise | <p>The hours of future construction within the proposed project site shall be limited to 7:00 a.m. to 7:00 p.m. Monday through Saturday;</p> <p>Construction activities shall be prohibited on Sundays and holidays (President's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving, day after Thanksgiving, Christmas Day and New Year's Day);</p> <p>Locate fixed construction equipment such as compressors and generators at distances no less than 300 feet from sensitive receptors (including occupied residential property boundaries);</p> <p>Shroud or shield impact tools, and muffle or shield intake and exhaust ports on power construction equipment; and,</p> <p>All engine-driven equipment shall be in proper tune and shall be fitted with mufflers according to manufacturers' specifications.</p> | Applicant | Prior to approval of special permits/entitlements for development. | City of Fresno, Development and Resource Management Department |