



**REPORT TO THE PLANNING COMMISSION**

AGENDA ITEM NO. VII-A

COMMISSION MEETING 8/19/15

APPROVED BY

August 19, 2015

FROM: MIKE SANCHEZ, Assistant Director  
Development and Resource Management Department 

THROUGH: BONIQUE EMERSON, AICP, Planning Manager  
Development Services Division 

BY: STAFF  
Development Services Division 

SUBJECT: CONSIDERATION OF REZONE APPLICATION NO. R-15-007, VESTING TENTATIVE TRACT MAP NO. 6091/UGM AND RELATED ENVIRONMENTAL ASSESSMENT NO. R-15-007/T-6091, LOCATED ON THE EAST SIDE OF NORTH CORNELIA AVENUE BETWEEN WEST MCKINLEY AND WEST NORMAL AVENUES  
**(continued from August 5, 2015)**

**RECOMMENDATION**

Staff recommends that the Planning Commission take the following actions:

1. RECOMMEND APPROVAL to the City Council of the Finding of Conformity to the Fresno General Plan Master Environmental Impact Report as prepared by Environmental Assessment No. R-15-007/T-6091 dated July 2, 2015.
2. RECOMMEND APPROVAL to the City Council of Rezone Application No. R-15-007 to reclassify the subject property from the AE-5/UGM (*Exclusive Five Acre Agricultural District/Urban Growth Management*) zone district to the R-1/UGM (*Single Family Residential District/Urban Growth Management*) zone district.
3. APPROVE Vesting Tentative Tract Map No. 6091/UGM subject to compliance with the Conditions of Approval dated August 5, 2015 and contingent upon City Council approval of Rezone Application No. R-15-007 and the related environmental assessment.

**EXECUTIVE SUMMARY**

Gary Giannetta, on behalf of Gary McDonald Homes, has filed Rezone Application No. R-15-007 and Vesting Tentative Tract Map No. 6091/UGM, pertaining to approximately 2.25 net acres of property located on the east side of North Cornelia Avenue between West McKinley and West Normal Avenues. Rezone Application No. R-15-007 proposes to rezone the subject site from the AE-5/UGM (*Exclusive Five Acre Agricultural District/Urban Growth Management*) zone district to the R-1/UGM (*Single Family Residential District/Urban Growth Management*) zone district. Vesting Tentative Tract Map No. 6091/UGM is a proposal to subdivide the property into an 8 lot single family residential subdivision on approximately 2.25 net acres at a density of 3.55 dwelling units per acre. The subject property is located within the Fresno General Plan and the West Area Community Plan, both plans designate the subject site for

medium low density residential planned land uses (3.5 to 6.00 dwelling units per acre). Based upon the submitted subdivision design, the proposed subdivision can be found consistent with the medium low density residential planned land uses for the subject property pursuant to the Fresno General Plan. Thus, the subject applications are consistent with the Fresno General Plan and the West Area Community Plan.

**At the previously scheduled meeting for consideration of this item on August 5, 2015, the Planning Commission continued the matter to August 19, 2015 at the request of the applicant. The applicant and the Department of Public Works, Traffic and Engineering Division are currently reviewing and evaluating proposed requirements for North Cornelia Avenue which was included as Condition No. 1 under Fresno Major Street Impact Requirements.**

**The Development and Resource Management Department will support any revisions to the Conditions of Approval, and will present the conditions at the continued hearing. The previous staff report has not changed.**



# REPORT TO THE PLANNING COMMISSION

AGENDA ITEM NO. VIII-B  
COMMISSION MEETING 8/05/15

August 5, 2015

APPROVED BY

FROM: MIKE SANCHEZ, Assistant Director  
Development and Resource Management Department

THROUGH: BONIQUE EMERSON, AICP, Planning Manager BE  
Development Services Division

BY: STAFF  
Development Services Division

SUBJECT: CONSIDERATION OF REZONE APPLICATION NO. R-15-007, VESTING TENTATIVE TRACT MAP NO. 6091/UGM AND RELATED ENVIRONMENTAL ASSESSMENT NO. R-15-007/T-6091, LOCATED ON THE EAST SIDE OF NORTH CORNELIA AVENUE BETWEEN WEST MCKINLEY AND WEST NORMAL AVENUES

## RECOMMENDATION

Staff recommends that the Planning Commission take the following actions:

1. RECOMMEND APPROVAL to the City Council of the Finding of Conformity to the Fresno General Plan Master Environmental Impact Report as prepared by Environmental Assessment No. R-15-007/T-6091 dated July 2, 2015.
2. RECOMMEND APPROVAL to the City Council of Rezone Application No. R-15-007 to reclassify the subject property from the AE-5/UGM (*Exclusive Five Acre Agricultural District/Urban Growth Management*) zone district to the R-1/UGM (*Single Family Residential District/Urban Growth Management*) zone district.
3. APPROVE Vesting Tentative Tract Map No. 6091/UGM subject to compliance with the Conditions of Approval dated August 5, 2015 and contingent upon City Council approval of Rezone Application No. R-15-007 and the related environmental assessment.

## EXECUTIVE SUMMARY

Gary Giannetta, on behalf of Gary McDonald Homes, has filed Rezone Application No. R-15-007 and Vesting Tentative Tract Map No. 6091/UGM, pertaining to approximately 2.25 net acres of property located on the east side of North Cornelia Avenue between West McKinley and West Normal Avenues. Rezone Application No. R-15-007 proposes to rezone the subject site from the AE-5/UGM (*Exclusive Five Acre Agricultural District/Urban Growth Management*) zone district to the R-1/UGM (*Single Family Residential District/Urban Growth Management*) zone district. Vesting Tentative Tract Map No. 6091/UGM is a proposal to subdivide the property into an 8 lot single family residential subdivision on approximately 2.25 net acres at a density of 3.55 dwelling units per acre. The subject property is located within the Fresno General Plan and the West Area Community Plan, both plans designate the subject site for medium low density residential planned land uses (3.5 to 6.00 dwelling units per acre). Based



upon the submitted subdivision design, the proposed subdivision can be found consistent with the medium low density residential planned land uses for the subject property pursuant to the Fresno General Plan. **Thus, the subject applications are consistent with the Fresno General Plan and the West Area Community Plan.**

**PROJECT INFORMATION**

PROJECT	Rezone Application R-15-007 proposes to rezone approximately 2.25 net acres from the AE-5/UGM ( <i>Exclusive Five Acre Agricultural District/Urban Growth Management</i> ) zone district to the R-1/UGM ( <i>Single Family Residential District/Urban Growth Management</i> ) zone district  Vesting Tentative Tract Map No. 6091/UGM proposes to create an 8-lot, single family residential subdivision to be developed at a density of 3.55 dwelling units per acre
APPLICANT	Gary Giannetta on behalf of Gary McDonald Homes
LOCATION	Located on the east side of North Cornelia Avenue between West McKinley and West Normal Avenues (APN: 312-081-12) <b>(Council District 3, Councilmember Baines)</b>
SITE SIZE	Approximately 2.25 net acres
LAND USE	Existing - Rural Residential  Proposed - Single family residential
ZONING	Existing - AE-5/UGM ( <i>Exclusive Five Acre Agricultural District/Urban Growth Management</i> )  Proposed- R-1/UGM ( <i>Single Family Residential District/Urban Growth Management</i> )
PLAN DESIGNATION AND CONSISTENCY	The proposed 8-lot single family residential subdivision is consistent with the Fresno General Plan and West Area Community Plan designation of medium low density residential planned land uses
ENVIRONMENTAL FINDING	Finding of Conformity to the Fresno General Plan Master Environmental Impact Report (MEIR) SCH No. 2012111015 dated July 2, 2015
PLAN COMMITTEE RECOMMENDATION	The project was reviewed by the Council District 3 (CD3) offices. The CD3 chief-of-staff has conveyed CD3 support and determined the project did not require further review.
STAFF RECOMMENDATION	Approve the rezone and vesting tentative tract map subject to compliance with the Conditions of Approval for T-6091/UGM dated August 5, 2015

**BORDERING PROPERTY INFORMATION**

	<b>Planned Land Use</b>	<b>Existing Zoning</b>	<b>Existing Land Use</b>
<b>North</b>	Medium Density Residential	<b>AE-5/UGM, R-1/UGM</b> <i>Exclusive Five Acre Agricultural District/Urban Growth Management, Single Family Residential District/Urban Growth Management</i>	Single Family Residential
<b>East</b>	Low Density Residential	<b>AE-5/UGM</b> <i>Exclusive Five Acre Agricultural District/Urban Growth Management</i>	Rural Residential
<b>South</b>	Low Density Residential, Medium Low Density Residential	<b>AE-5/UGM</b> <i>Exclusive Five Acre Agricultural District/Urban Growth Management</i>	Rural Residential
<b>West</b>	Rural Residential (County of Fresno)	<b>RR (County of Fresno)</b> <i>Rural Residential</i>	Rural Residential

**ENVIRONMENTAL FINDING**

The Development and Resource Management Department staff has prepared an Initial Study (See Attached "Appendix G To Analyze Subsequent Project Identified In MEIR No. SCH No.2012111015/Initial Study") to evaluate the proposed applications in accordance with the land use and environmental policies and provisions of the lead agency City of Fresno General Plan adopted by the Fresno City Council on December 18, 2014 and the related MEIR SCH No. 2012111015.

The subject property is proposed to be developed at an intensity and scale that is permitted by the Medium Low Density Residential (3.5 to 6.00 dwelling units per acre) planned land use designation for the subject site as allowed pursuant to Section 66474.2 of the Subdivision Map Act. Thus, the subdivision of the subject property in accordance with Vesting Tentative Tract Map No. 6091/UGM and Rezone Application No. R-15-007 will not facilitate an additional intensification of uses beyond that which already exists or would be allowed by the above-noted planned land use designation. Moreover, it is not expected that the future development will adversely impact existing city service systems or the traffic circulation system that serves the subject property. These infrastructure findings have been verified by the Public Works and Public Utilities Departments.

It has been further determined that all applicable mitigation measures of the MEIR have been applied to the project necessary to assure that the project will not cause significant adverse cumulative impacts, growth inducing impacts, and irreversible significant effects beyond those identified by the MEIR as provided by California Environmental Quality Act (CEQA) Guidelines Section 15177(b)(3).

Pursuant to Section 21157.1 of the California Public Resources Code, it may be determined that a subsequent project, as identified in the MEIR pursuant to Section 21157(b)(2) of the Public Resources Code and CEQA Guidelines Section 15177, falls within the scope of a MEIR, provided that the project does not cause significant impacts on the environment that were not previously examined by the MEIR.

Relative to the specific project proposal, the environmental impacts noted in the MEIR, pursuant to the Fresno General Plan land use designation, include impacts associated with the Medium Low Density Residential planned land use designation specified for the subject property. Based on the initial study prepared, the following findings are made: (1) The proposed project was identified as a Subsequent Project in the MEIR because its land use designation and permissible densities and intensities are allowed as set forth in the Fresno General Plan; (2) The proposed project will not generate additional significant effects not previously identified and analyzed by the MEIR for the reasons discussed within the environmental assessment for the subject project; and, (3) No new additional mitigation measures are required because the proposed project will not generate additional significant effects not previously identified and analyzed by the MEIR.

Therefore, the project proposal has been determined to be within the scope of the MEIR as defined by Section 15177 of the CEQA Guidelines and staff has properly published a Finding of Conformity to MEIR SCH No. 2012111015 dated July 2, 2015. In addition, 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.

## **BACKGROUND / ANALYSIS**

Gary Giannetta, on behalf of Gary McDonald Homes, has filed Rezone Application No. R-15-007 and Vesting Tentative Tract Map No. 6091/UGM, pertaining to approximately 2.25 net acres of property located on the east side of North Cornelia Avenue between West McKinley and West Clinton Avenues. Rezone Application No. R-15-007 proposes to rezone the subject site from the AE-5/UGM (*Exclusive Five Acre Agricultural District/Urban Growth Management*) zone district to the R-1/UGM (*Single Family Residential District/Urban Growth Management*) zone district. Vesting Tentative Tract Map No. 6091/UGM is a proposal to subdivide the property into an 8 lot single family residential subdivision. The subject property is located within the Fresno General Plan and the West Area Community Plan which designate the subject site for medium low density residential (3.5 to 6.00 dwelling units per acre) planned land uses.

An existing single family residence is located on the subject site and will remain on lot eight. The remainder of the subdivision will be developed, taking advantage of the opportunity to add density to a large lot with access to existing city infrastructure and services.

### **Landscaping/Walls**

West Area Policy W-3-c requires a 15-foot landscape easement along all designated collector streets (North Cornelia Avenue). This landscape easement will be reduced to 10 feet on lot eight due to the existing residence. In addition to providing the landscape easement, the applicant is required to provide a six foot high solid wall behind said easement.

### **Lot Area and Dimensions**

All lots within the proposed subdivision meet the minimum 6,000 square foot lot area requirements of the West Area Community Plan Policy W-4-a. Furthermore, all proposed lots meet the minimum lot depth requirement of 90 feet and lot width requirement of 50 feet of the property development standards for the R-1 (*Single Family Residential District*) zone district.

### **Sidewalks, Streets and Access Points**

The Public Works Department, Traffic Engineering Division has reviewed the proposed project and potential traffic related impacts for the proposed applications and has 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 stipulated within the memoranda from the Traffic Engineering Division dated July 29, 2015. These requirements generally include: (1) Dedication for public streets and right-of-way; (2) Street improvements, (including, but not limited to, construction of concrete curbs, gutters, pavement, underground street lighting systems); and, (3) Payment of applicable impact fees (including, but not limited to, the Traffic Signal Mitigation Impact (TSMI) Fee and Fresno Major Street Impact (FMSI) Fee).

The Fresno General Plan designates North Cornelia Avenue as a collector street. The applicant will be required to dedicate and construct improvements along North Cornelia Avenue. An important goal of the Fresno General Plan is to maintain acceptable levels of service along the highway and street network. To accomplish this, local agencies adopt minimum levels of service (LOS) in an attempt to control congestion that may result as new development occurs.

The applicant will be required to construct a modified cul-de-sac on West Peralta Avenue at the east boundary of the subject map. The cul-de-sac is required so that vehicles driving on West Peralta Avenue will be able to turn around when the driver reaches the end of the street. The cul-de-sac will be built in a way that will allow for future access to the abutting property to the east. When properties to the east are developed, the cul-de-sac will be modified to allow access to the east and a traffic calming island may be constructed. This will allow for a more complete neighborhood as an outcome, connecting the proposed subdivision to any future development to the east and preventing an isolated, dead end street.

### **Community Plan Citizen Committee**

The Council District 3 Plan Implementation Committee did not consider this project at the discretion of the CD3 liaison. The CD3 councilmember's chief-of-staff, who serves as liaison to the CD3 committee, attended the pre-application review meeting with staff and conveyed CD3 support for the proposed project. Discretion for scheduling of items for consideration by the CD3 committee rests with the liaison.

### **Public Services**

#### Sewer

The nearest sanitary sewer main to serve the proposed project is a 45-inch trunk located in North Cornelia Avenue. Sewer facilities are available to provide service to the site subject to the conditions listed in the memoranda dated June 22, 2015.

#### Water

The nearest water main to serve the proposed project is a 14-inch main located in North Cornelia Avenue. Water facilities are available to provide service to the site subject to the conditions listed in the memoranda dated May 21, 2015.

#### FMFCD

The Fresno Metropolitan Flood Control District (FMFCD) has indicated that this project can be accommodated by the district. The project applicant shall comply with the FMFCD requirements as detailed in its memorandum dated June 25, 2015.

### **Notice of Planning Commission Hearing**

The Development and Resource Management Department mailed notices of this Planning Commission hearing to surrounding property owners within 350 feet of the subject property, pursuant to Section 12-401-C-2 of the Fresno Municipal Code.

### **LAND USE PLANS AND POLICIES**

The subject site is designated for medium low density residential planned land uses by the Fresno General Plan and the West Area Community Plan.

The goals of the Fresno General Plan include providing for a diversity of districts, neighborhoods, housing types and residential densities through the development of complete neighborhoods with an efficient and diverse mix of residential densities, building types, and affordability which are designed to be healthy, attractive, and centered by schools, parks, and public and commercial services to provide a sense of place and that provide as many services as possible within walking distance.

Likewise, supporting Objectives and Policies of the Fresno General Plan include an emphasis on compatible infill development opportunities which provide for a diversity of districts, neighborhoods, and housing types in order to afford a range of housing stock within the City of Fresno that will support balanced urban growth and make efficient use of resources and public facilities.

Additionally, Policy LU-5-b of the current Fresno General Plan states, in part: Promote medium-low density residential uses to preserve existing uses of that nature.

The subject property constitutes approximately 2.25 net acres of land with a single family residence located on the site, which will remain. Substantial urban development has occurred to the north, south and west of the property while bypassing the subject property. The proposed project will make a more efficient use of land and existing public improvements, infrastructure and services by taking advantage of the opportunity to add density to a large lot with an existing single family residence.

The proposed project incorporates a cul-de-sac which will be designed to accommodate connectivity with future development to the east of the site, which if modified, may function as a through street with a traffic calming island installed in the center of the cul-de-sac. This will allow for a more complete neighborhood as an outcome, rather than a subdivision with limited connectivity to the remainder of the neighborhood.

In conclusion, the proposed project is consistent with many or all of the goals and policies of the Fresno General Plan. The proposed project promotes reinvestment by proposing a quality development in an existing neighborhood and the opportunity to continue development in the future, preserves neighborhood character by retaining an existing single family residence on the project site, and protects property values by constructing a compatible infill development on a currently underdeveloped site.

### **Vesting Tentative Tract Map Findings**

The Subdivision Map Act (California Government Code §§ 66400, *et seq.*) requires that a proposed subdivision not be approved unless the map, together with its design and improvements, is found to be consistent with the General Plan and any applicable specific plan (Finding No. 1 below).

State law further provides that the proposed subdivision map be denied if any one of the Finding Nos. 2 - 5 below is made in the negative. In addition, State law requires that a subdivision be found to provide for future passive and natural heating or cooling opportunities in the subdivision development (Finding No. 6 below).

1. The proposed subdivision map, together with its design and improvements, is consistent with the City's General Plan and the West Area Community Plan, because the plans designate the site for medium low density residential planned land uses and the project design meets the density and zoning ordinance criteria for development pursuant to Section 66474.2 of the Subdivision Map Act.

2. This site is physically suitable for the proposed type and density of development, because conditions of approval will ensure adequate access and drainage on and off the site; and, that development shall occur in accordance with adopted standards, goals, objectives, and policies for development in the City of Fresno.
3. The proposed subdivision design and improvement is not likely to cause substantial and considerable damage to the natural environment, including fish, wildlife or their habitat, because the area is not known to contain any unique or endangered species and the urbanized nature of the area in which the site is located.
4. The proposed subdivision design and improvements are not likely to cause serious public health and safety problems, because the conditions of approval have shown and will insure that the subdivision conforms with city health and safety standards.
5. The proposed subdivision design will not conflict with public easements within or through the site, because conditions of approval will assure noninterference with any existing or proposed public easements.
6. The design of the subdivision provides, to the extent feasible, for future passive and natural heating or cooling opportunities in the subdivision, because of the appropriate use and placement of landscaping plant materials and because of the orientation of the proposed lots.

The subdivision map, based on the required findings for approval and subject to the recommended conditions of approval, and the standards and policies of the Fresno General Plan and West Area Community Plan, complies with applicable zoning and subdivision requirements. Based upon the plans and information submitted by the applicant and the recommended conditions of project approval, staff has determined that these findings can be made.

Planning Commission action of the proposed rezone application is a recommendation to the Fresno City Council. Planning Commission action of the proposed Vesting Tentative Tract Map, unless appealed to the Council, is final.

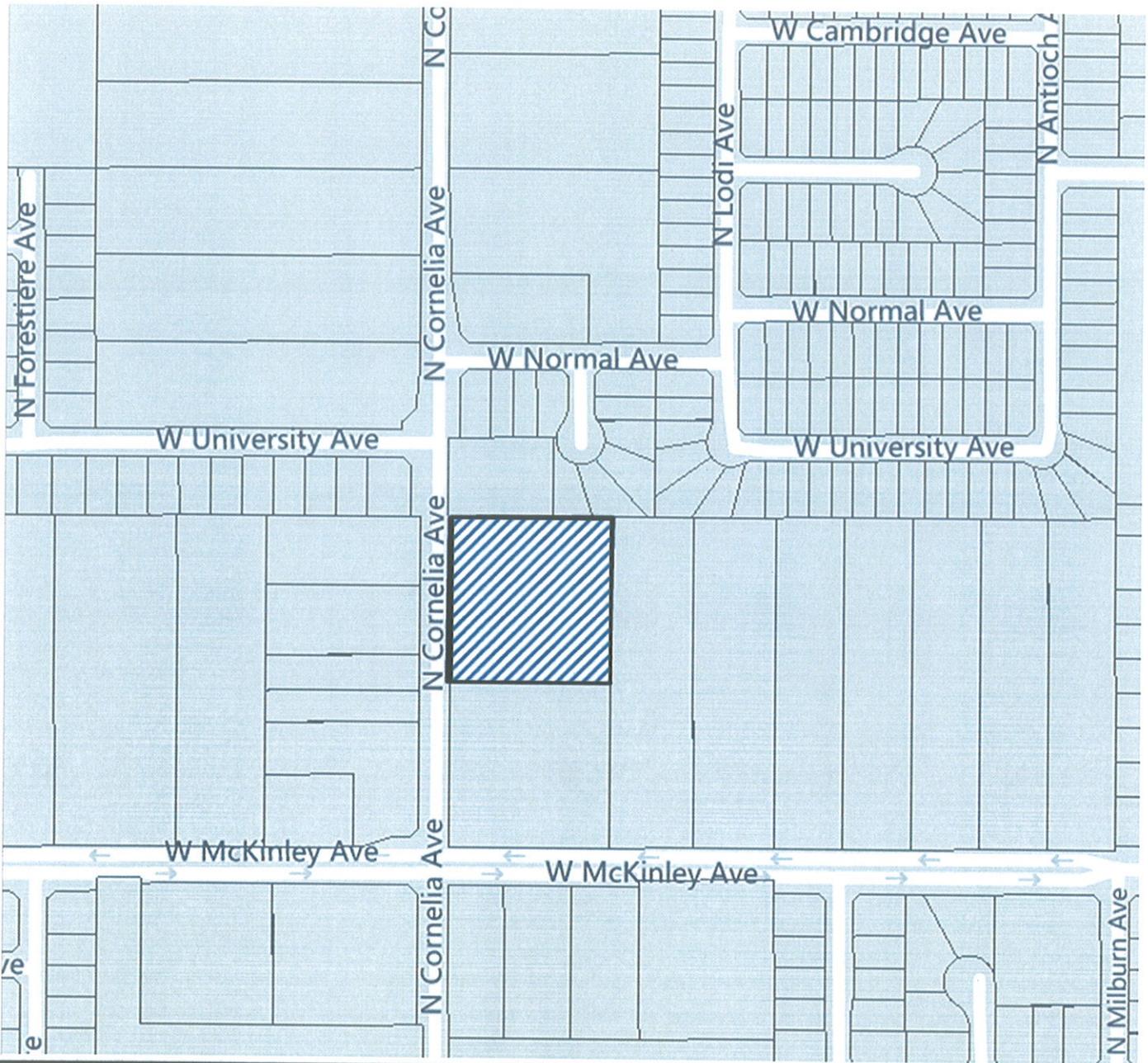
#### **CONCLUSION / RECOMMENDATION**

The appropriateness of the proposed project has been examined with respect to its consistency with goals and policies of the Fresno General Plan and the West Area Community Plan; its compatibility with surrounding existing or proposed uses; and its avoidance or mitigation of potentially significant adverse environmental impacts. These factors have been evaluated as described above and by the accompanying environmental assessment. Upon consideration of this evaluation, it can be concluded that Rezone Application No. R-15-007 and the Vesting Tentative Tract Map No. 6091/UGM are appropriate for the project site.

Attachments:       Vicinity Map  
                          2015 Aerial Photograph of Site  
                          Public Hearing Noticing Map

REPORT TO THE PLANNING COMMISSION  
Rezone Application No. R-15-007  
Vesting Tentative Tract Map No. 6091/UGM  
August 5, 2015  
Page 9

Vesting Tentative Tract Map No. 6091 dated June 12, 2015  
Conditions of Approval for T-6091/UGM dated August 5, 2015  
Comments and Requirements from Responsible Agencies  
Environmental Assessment No. R-15-007/T-6091, Finding of Conformity to  
the Fresno General Plan MEIR dated July 2, 2015



 Subject Property

# VICINITY MAP

# DEVELOPMENT AND RESOURCE MANAGEMENT DEPARTMENT

**REZONE APPLICATION NO. R-15-007**

PROPERTY ADDRESS

**2098 North Cornelia Avenue**

**APN:** 312-081-12  
**Zone District:** AE-5/UGM to R-1/UGM, 2.25 Acres  
**By:** Chris Lang, August 5, 2015



Not To Scale



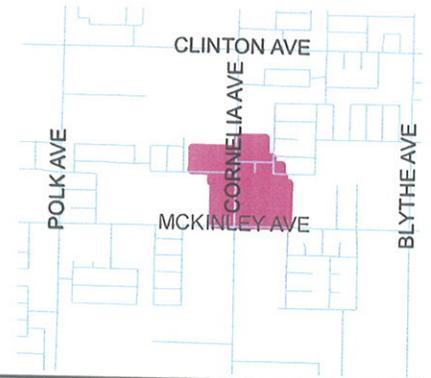
# Aerial Photograph



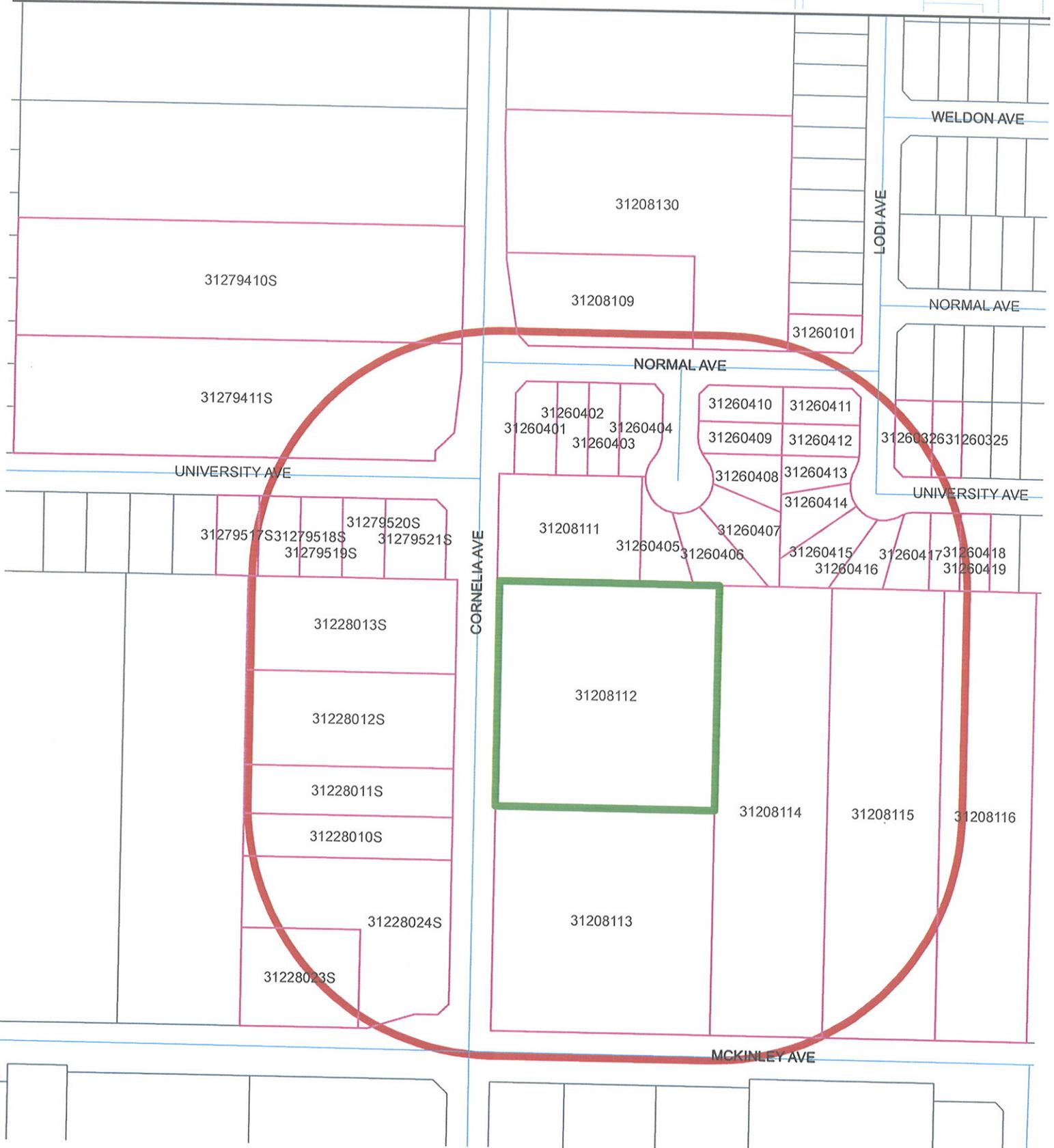


199472 AddrList

uffered at:350 Feet, Legal Notices, Owners  
1208112



Address List Map, c:\gisdm5\automap\adrlist.mxd, Wed Jul 22 14:41:57 2015





TENTATIVE MAP

TRACT NO. 6091

A VESTING MAP  
(A PHASED MAP)

APN 312-081-12  
NET AREA = 2.25 ACRES  
GROSS AREA = 2.47 ACRES

JUNE 12, 2018

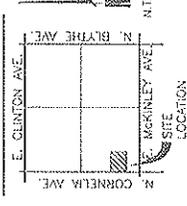
IMPROVEMENTS TO BE INSTALLED:

1. STREETS - PUBLIC - CITY OF FRESNO STANDARDS
2. SEWER - CITY OF FRESNO STANDARDS
3. WATER - CITY OF FRESNO STANDARDS
4. CURB & GUTTER - CITY OF FRESNO STANDARDS
5. STREET LIGHTS - CITY OF FRESNO STANDARDS
6. DRAINAGE - FRESNO METROPOLITAN FLOOD CONTROL DISTRICT
7. GAS & ELECTRICITY - PACIFIC GAS & ELECTRIC
8. TELEPHONE - A.T.&T.
9. CABLE TELEVISION - COMCAST

NOTES:

1. EXISTING ZONING - AE-5/UGM
2. PROPOSED ZONING - R-1/UGM
3. EXISTING USE - RESIDENTIAL
4. THERE ARE NO WELLS, CESSPOOLS, SEWER, CULVERTS, DUMPSTIES OR OTHER UNDERGROUND STRUCTURES WITHIN THIS SUBDIVISION.
5. THERE ARE NO EXISTING AREAS WITHIN THIS SUBDIVISION THAT ARE SUBJECT TO FEDERAL, STATE OR LOCAL HISTORIC PRESERVATION ACTS.
6. THE SUBDIVISION DESIGN PROVIDES TO THE EXTENT FEASIBLE, FOR PASSIVE NATURAL HEATING OR COOLING OPPORTUNITIES BY MAXIMIZING NORTH-SOUTH FACING BUILDINGS. ( 100% )
7. THERE IS LESS THAN A 6" DIFFERENCE BETWEEN THIS TRACT AND ADJACENT PROPERTIES.
8. THERE ARE 15± TREES WITHIN THIS PROPERTY TO BE REMOVED.
9. EXISTING ABOVE GROUND STRUCTURES TO BE REMOVED AS SHOWN.
10. AAAAA - INDICATES RELINQUISHMENT OF DIRECT ACCESS RIGHTS.

VICINITY MAP:

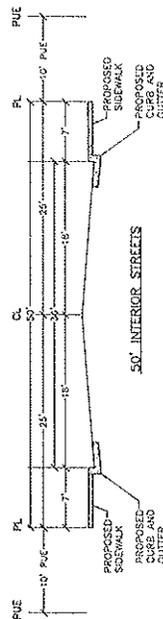
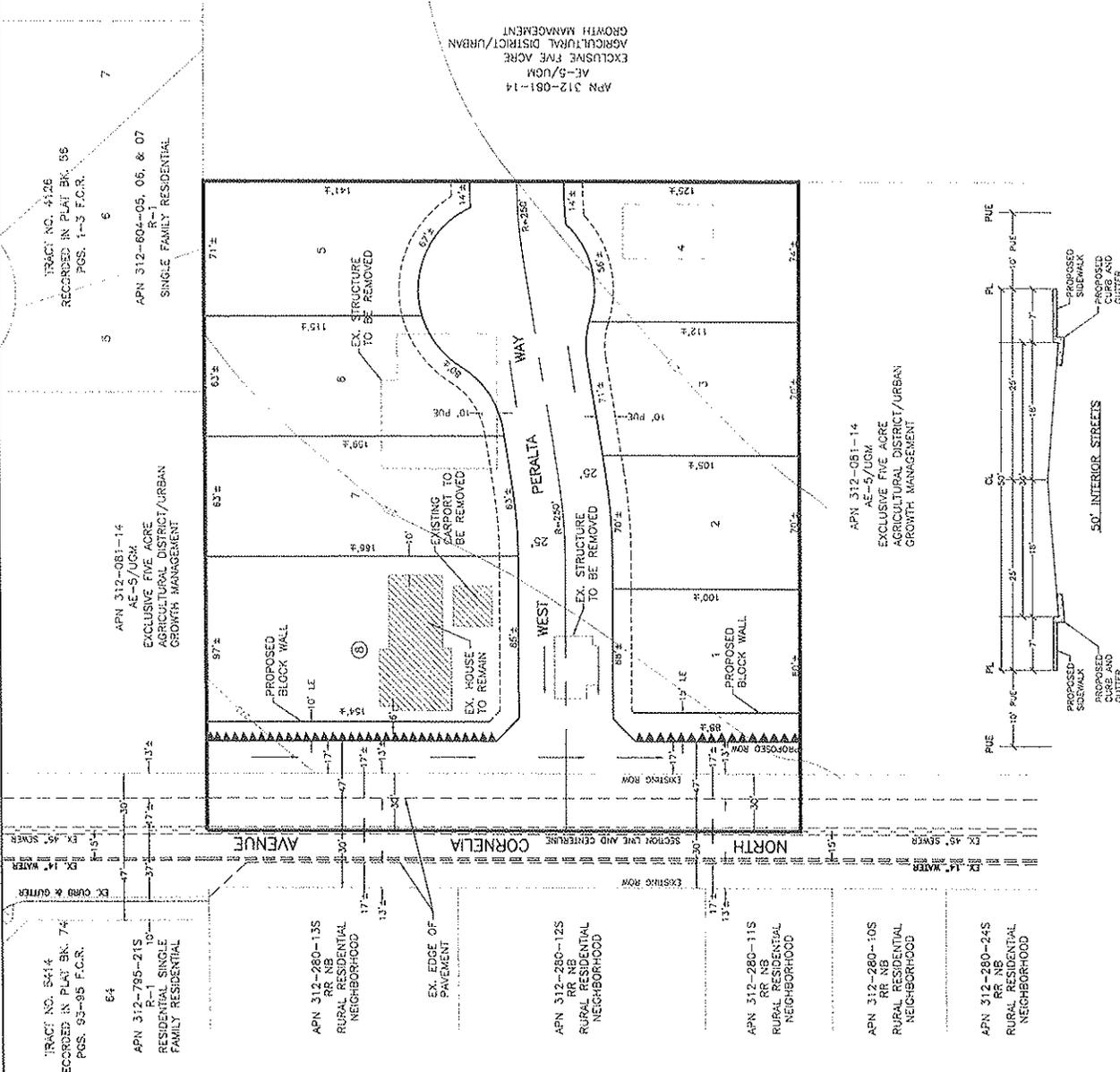


LEGEND:

- BLOCK WALL
- CENTERLINE
- EXISTING CURB AND CUTTER
- EXISTING CURB
- EXISTING PROPERTY LINE
- PROPERTY LINE
- SITE BOUNDARY LINE
- ==== PROPOSED CURB AND GUTTER

SUBDIVIDER:  
MCDONALD HOMES  
1125 N. GLENCASTLE WAY  
FRESNO, CA 93705  
(559) 438-1702

DATE: 9/08/14 00 REV: 6/1/15  
GARY G. GIANNETTA  
CIVIL ENGINEERING & LAND SURVEYING  
1323 S. STREET  
FRESNO, CA 93703  
(559) 265-5660 FAX: (559) 264-6086



APN 312-081-14  
EXCLUSIVE FIVE ACRE  
AGRICULTURAL DISTRICT/URBAN  
GROWTH MANAGEMENT

APN 312-081-14  
EXCLUSIVE FIVE ACRE  
AGRICULTURAL DISTRICT/URBAN  
GROWTH MANAGEMENT

TRACT NO. 5126  
RECORDED IN PLAT BK. 86  
PAGES 1-3 F.C.R.

APN 312-604-05, 06, & 07  
R-1  
SINGLE FAMILY RESIDENTIAL

APN 312-081-14  
AE-5/UGM  
EXCLUSIVE FIVE ACRE  
AGRICULTURAL DISTRICT/URBAN  
GROWTH MANAGEMENT

TRACT NO. 8414  
RECORDED IN PLAT BK. 74  
PAGES 53-65 F.C.R.

APN 312-785-215  
R-10  
RESIDENTIAL SINGLE  
FAMILY RESIDENTIAL

APN 312-280-135  
RR NB  
RURAL RESIDENTIAL  
NEIGHBORHOOD

APN 312-280-125  
RR NB  
RURAL RESIDENTIAL  
NEIGHBORHOOD

APN 312-280-115  
RR NB  
RURAL RESIDENTIAL  
NEIGHBORHOOD

APN 312-280-105  
RR NB  
RURAL RESIDENTIAL  
NEIGHBORHOOD

APN 312-280-245  
RR NB  
RURAL RESIDENTIAL  
NEIGHBORHOOD

SCALE: 1" = 40'



**CITY OF FRESNO  
DEVELOPMENT AND RESOURCE MANAGEMENT DEPARTMENT**

**CONDITIONS OF APPROVAL**

AUGUST 5, 2015

**VESTING TENTATIVE TRACT MAP NO. 6091/UGM**

Located on the east side of North Cornelia Avenue between West McKinley and  
West Normal Avenues

All vesting tentative maps are subject to the applicable provisions of the State Subdivision Map Act, Fresno Municipal Code, City policies, and City of Fresno Standard Specifications. The following specific conditions are applicable to this vesting tentative tract map.

**NOTICE TO PROJECT APPLICANT**

**In accordance with the provisions of Government Code §66020(d)(1), the imposition of fees, dedications, reservations or exactions for this project are subject to protest by the project applicant at the time of approval or conditional approval of the development or within 90 days after the date of the imposition of the fees, dedications, reservations or exactions imposed on the development project.**

**URBAN GROWTH MANAGEMENT REQUIREMENTS (GENERAL)**

The developer of property located within the UGM boundaries shall comply with all sewer, water and street requirements and pay all applicable UGM fees imposed under the Urban Growth Management process (with appropriate credit given for the installation of required UGM improvements) in accordance with the requirements of State Law as related to tentative tract maps.

**GENERAL CONDITIONS**

1. Upon conditional approval of Vesting Tentative Tract Map No. 6091/UGM, "Exhibit A" dated June 12, 2015, the subdivider may prepare a Final Map in accordance with the approved vesting tentative map.
2. Prior to final map approval, the owner of the subject property shall execute a "Right to Farm" covenant with the City of Fresno. Said covenant is to run with the land and shall acknowledge and agree that the subject property is in or near agricultural districts located in the City and/or County of Fresno and that the residents of said property should be prepared to accept the inconveniences and discomfort associated with normal agricultural activities. The "Right to Farm"

covenant shall be recorded prior to or concurrent with the recording of the Final Map of Vesting Tentative Tract Map No. 6091/UGM.

3. Submit grading plans and a soils report to the City of Fresno Development and Resource Management Department for verification prior to Final Map approval (Reference: Sections 12-1022 and 12-1023 of the FMC). Grading plans shall indicate the location of any required walls and indicate the proposed width of required landscape easements or strips. Approval of the grading plan is required prior to Final Map approval.
4. At the time of Final Map submittal, the subdivider shall submit engineered construction plans to the City of Fresno Public Works, Public Utilities, and Development and Resource Management Departments for grading, public sanitary sewer system, public water system, street lighting system, public streets, and storm drainage, including other technical reports and engineered plans as necessary to construct the required public improvements and work and applicable processing fees.
5. Engineered construction plans shall be approved by the City prior to the approval of the Final Map. If, at the time of Final Map approval, such plans have not been approved, the subdivider shall provide performance security in an amount established by the City to guarantee the completion of plans.
6. Public utilities easements, as necessary, shall be shown on the Final Map and dedicated to the City of Fresno. Public utility easements beyond the limits of the Final Map, but required as a condition of development, shall be acquired at the subdivider's cost and shall be dedicated by separate instrument at the time of Final Map approval. The relocation of existing utilities necessitated by the required public improvements shall be paid for by the subdivider. The subdivider is responsible to contact the appropriate utility company for information.
7. Comply with the conditions, policies and standards set forth in the City of Fresno, Municipal Code, Article 10, Chapter 12, "Subdivision of Real Property;" Resolution No. 68-187, "City Policy with Respect to Subdivisions;" and City of Fresno Standard Specifications, 2002 Edition, and any amendments thereto.
8. The subdivider shall pay applicable fees for, but not limited to, plan checks for street improvements and other grading and construction; street trees, street signs, water and sewer service, and inspections in accordance with the City of Fresno Master Fee Schedule (City Resolution No. 79-606 and No. 80-420) and any amendments, modifications, or additions thereto; and in accordance with the requirements of State law as related to vesting tentative maps.
9. The subdivider shall furnish to the City acceptable security to guarantee the construction of the off-site street improvements in accordance with all applicable provisions of the FMC and the State Subdivision Map Act. The subdivider shall

complete all the public improvements prior to the approval of the Final Map by the City. If, at the time of Final Map approval, any public improvements have not been completed and accepted in accordance with the standards of the City, the subdivider may elect to enter into an agreement with the City to thereafter guarantee the completion of the improvements.

10. As a condition of Final Map approval, the subdivider shall furnish to the City a subdivision guarantee listing all parties having any right, title or interest and the nature of their interest per State law.
11. Whenever covenants or agreements are required, they shall be prepared by the city upon receipt of the fee in accordance with the adopted Master Fee Schedule. All covenants and agreements must be approved by the City Attorney's Office and shall be recorded with the final map

#### GENERAL INFORMATION

12. Contact the United States Postal Service for the location and type of mailboxes to be installed in this subdivision.
  - a) It is recommended that at least 6 months prior to the first occupancy, the Developer shall contact the local United States Postal Service representative to complete a Mode of Delivery Agreement for New Construction. The Mode of Delivery Agreement must have a District approval signature to be valid. In addition to completing the Agreement, the Developer shall provide a final map (with address details) to the local USPS representative. The Developer shall, at their own expense, procure, construct and install all mail receptacle facilities for each location as specified and approved by the USPS.
13. Prior to the issuance of building permits for the subdivision, school construction fees shall be paid to the Central Unified School District in accordance with the school districts' adopted schedule of fees.
14. Pursuant to Section 66456.1 of the Subdivision Map Act, which states "The right of the subdivider to file multiple Final Maps shall not limit the authority of the local agency to impose reasonable conditions relating to the filing of multiple Final Maps," multiple final maps filed by the subdivider on this tract shall fully and independently conform to all provisions of Fresno Municipal Code Chapter 12, Article 10, Subdivision of Real Property.
15. The developer/owner shall obtain any and all permits required for the removal or demolition of any existing building or structure located within the subdivision boundaries. The developer/owner shall also obtain any and all permits required for the proper abandonment/closure of any existing water well, septic tank/leach field or cesspool, and irrigation pipeline on the subject property. All such permits

shall be obtained prior to commencement of tract grading work, in accordance with Chapter 13 of the FMC.

16. The subdivider is subject to comply with Regulation VIII of the San Joaquin Valley Air Pollution Control District for the control of particulate matter and fugitive dust during construction of this project.
17. The developer shall comply with Rule 8060 of the San Joaquin Valley Air Pollution Control District as applicable for the control of fugitive dust requirements from paved and unpaved roads.
18. If archaeological and/or animal fossil material is encountered during project surveying, grading, excavating, or construction, work shall stop immediately.
19. If there are suspected human remains, the Fresno County Coroner shall be immediately contacted (business hours: (559) 268-0109; after hours the contact phone number is (559) 488-3111 for the Fresno County Sheriff's Department). If remains or other archaeological material is possibly Native American in origin, the Native American Heritage Commission (phone number (916) 653-4082) shall be immediately contacted, and the California Archaeological Inventory/Southern San Joaquin Valley Information Center (phone number (805) 644-2289) shall be contacted to obtain a referral list of recognized archaeologists.
20. If animal fossils are uncovered, the Museum of Paleontology at the University of California, Berkeley shall be contacted to obtain a referral list of recognized paleontologists. An assessment shall be conducted by a paleontologist; if the paleontologist determines the material to be significant, a recommendation shall be made to the City as to any further site investigation or preservation measures.
21. Apportionment of Special Assessment: If, as part of this subdivision, a division will be made of any lot or parcel of land upon which there is an unpaid special assessment levied under any State or local law, including a division into condominium interest as defined in Section 783 of the Civil Code, the developer/owner shall file a written application with the City of Fresno Director of Public Works, requesting apportionment of the unpaid portion of the assessment or pay off such assessment in full.

If the subdivider elects to apportion the assessment, the application shall contain the following information:

- a) A full description of each assessed lot, parcel or interest to be divided and of how such lot, parcel or interest will be divided;
- b) A request that the Engineer apportion the amount remaining unpaid on the assessment in accordance with applicable law; and

- c) Written consent of the owner(s) of each such lot, parcel, or interest to the requested apportionment.
- d) The application shall be filed prior to the approval of the Final Map(s) by the City and shall be accompanied by a fee in an amount specified in the Master Fee Resolution for each separate lot, parcel, or interest into which the original assessed lot, parcel or interest is to be divided. The fee shall be in an amount sufficient to pay all costs of the City and the Engineer of Work responsible for determining the initial assessment in making the requested apportionment.

## ZONING & PROPERTY DEVELOPMENT STANDARDS

### Walls/Fences/Landscape Easement

- 22. Provide a 6 foot high solid wall and 10-foot landscaped easement (and irrigation system) along North Cornelia Avenue to the north of West Peralta (Dori) Avenue and a 6 foot high solid wall and 15-foot landscaped easement to the south of West Peralta (Dori) Avenue in accordance with West Area Policy W-3-c.
- 23. Provide a corner cut-off area at all street intersections in accordance with Section 12-306-H-3-d of the Fresno Municipal Code. Corner cut-offs are established to provide an unobstructed view for vehicular and pedestrian traffic approaching an intersection. They are a triangular area formed by the property lines and a diagonal line adjoining points on the property lines, measured a specific distance from the point of their intersection. At the intersections of streets, this distance is 30 feet.

### Lot Dimensions

- 24. Lot dimensions shall match those depicted on the tract map dated June 12, 2015, for Vesting Tentative Tract Map No. 6091/UGM, excepting changes as required per the conditions of approval.
- 25. Minimum lot size shall be 6,000 square feet, pursuant to West Area Policy W-4-a.

### Building Setbacks

- 26. Building setbacks shall be in accordance with the R-1 zone district and the provisions of Section 12-211.5-E of the Fresno Municipal Code, unless otherwise noted in these conditions.

Front yard: Front yard setbacks to living space shall be a minimum of 15 feet. The setback to the garage from property line must be a minimum of 20 feet, or 18 feet with a roll-up garage door.

Interior side yard: Interior side yard setbacks shall be a minimum of five feet.

Street side yard: Street side yard setbacks shall be a minimum of 10 feet.  
(standard lot)

Rear yard: Rear yard setbacks shall be a minimum 20 feet.

### Building Design

27. Design measures shall be incorporated into the house design to avoid featureless and/or repetitive building elevations. Design features may include variations in exterior walls, materials and/or colors. The streetscape shall not be dominated by garages.

### STREETS AND RIGHTS-OF-WAY

28. Comply with all of the requirements included within the attached Public Works Department, Traffic and Engineering Services Division memorandum dated July 29, 2015.
29. As per Jon Bartel of the Public Works Department, West Peralta Avenue shall be changed to West Dori Avenue.
30. The existing house shall change its address from 2098 North Cornelia Avenue to a West Dori Avenue address. The changing of the address must be coordinated with the development of the project. The fee to change an address is \$208.

### PARK SERVICE

31. Comply with the memorandum from the Public Works Department dated May 19, 2015.

### FIRE SERVICE

32. Comply with the memorandum from the Fire Department dated May 26, 2015.

### SOLID WASTE SERVICE

33. Comply with the memorandum from the Solid Waste Division dated July 24, 2015.

### SANITARY SEWER SERVICE

34. Comply with the memorandum from the Public Utilities Department dated June 22, 2015.

### WATER SERVICE

35. Comply with the Department of Public Utilities, Water Division memorandum dated May 21, 2015.

### FLOOD CONTROL AND DRAINAGE

36. Comply with the memorandum from the Fresno Metropolitan Flood Control District dated June 25, 2015.
37. Any temporary ponding basins constructed or enlarged to provide service to the subdivision shall be fenced in accordance with City standards with seven days from the time the basin becomes operational or as directed by the City Engineer. Temporary ponding basins will be created through a covenant between the City and the Developer prior to Final Map approval. Maintenance of the temporary ponding basin shall be by the Developer until permanent service for the entire subdivision is provided.

### FRESNO IRRIGATION DISTRICT (FID)

38. Comply with the letter from the Fresno Irrigation District dated May 29, 2015.

### COUNTY OF FRESNO

39. Comply with the letter, from the County of Fresno, Department of Public Health, dated May 21, 2015.

### COUNTY OF FRESNO – ROAD MAINTENANCE DIVISION

40. The County of Fresno, in an email dated May 29, 2015, recommends that a cul-de-sac turnaround facility be provided.

### RIGHT-OF-WAY

41. The developer will be responsible for the acquisition of any necessary right-of-way to construct any of the required improvements.
42. The subdivider shall furnish to the City acceptable security to guarantee the construction of the off-site street improvements in accordance with all applicable provisions of the FMC and the State Subdivision Map Act.
43. All of the required street improvements shall be constructed and/or installed in accordance with the City of Fresno Standard Specifications (2002 Edition). The following shall be submitted as a single package to the Public Works Department for review and approval:

- a. Signing and striping plans (per current California Department of Transportation standards);
  - b. Street Construction Plans;
  - c. Landscape and irrigation plans (median island and street trees within all parkways); and
44. The subdivider shall construct an underground street lighting system per Public Works Standards within the limits of the tract. Spacing and design shall conform to Public Works Standards. Height, type, spacing, etc., of standards and luminaries shall be in accordance with Resolution No. 68-187, 78-522, 81-219, and 88-229 or any modification thereto approved by the City Traffic Engineer prior to Final Map approval. Upon completion of the work by the subdivider and acceptance of the work by the City, the street lighting system shall be dedicated to the City. Submit engineered construction plans to the Public Works Department for approval.
  45. All dead-end streets created by this subdivision shall be properly barricaded in accordance with City standards within seven days from the time the streets are surfaced or as directed by the City Engineer.
  46. Rights-of-way acquisition shall include any rights-of-way necessary for proper drainage, signing, pole relocation, and shoulder grading. In general, this will require right-of-way to be provided approximately 10 feet outside the travel lane. The exact requirement must be determined at the project design stage based on the existing conditions and detailed design information.
  47. In the event an acquisition of any easement or right-of-way is necessitated by the subject development, said acquisition will be accomplished prior to Final Map approval. The developer/owner should contact the Real Estate Section of the Public Works Department to receive procedural guidance in such acquisitions.
  48. Should such acquisition not be accomplished by the subdivider prior to Final Map approval, the subdivider must request and grant to the City the full authority to attempt acquisition either through negotiation or through its power of eminent domain. The subdivider shall furnish to the City Public Works Department, Engineering Division/ Real Estate Section, an appraisal report or a request for an estimated appraisal amount (to be determined by the City of Fresno Real Estate Section) prior to preparation of a Subdivision Agreement.
  49. The subdivider shall submit adequate security in the form of a cash deposit to guarantee payment of all costs associated with the acquisition, including staff time, attorney's fees, appraisal fees, court costs, and all related expenditures and costs necessary to effect the acquisition of such easements or rights-of-way.

## MAINTENANCE OBLIGATIONS

50. The long term maintenance of all the items listed below is the ultimate responsibility of the owner/developer.
51. Comply with all the requirements included within the attached Department of Public Works, Traffic and Engineering Services Division memorandum regarding Maintenance Requirements dated May 13, 2015; and, the following:
  - a) If the owner/developer chooses to be annexed into the City's CFD for maintenance purposes, then an Annexation Request Package shall be submitted to the Public Works Department for review, processing, and approval.
    - NOTE: Packages must be complete with all required information in order to be accepted. The Annexation Request Form is available on-line on the City of Fresno website (<http://www.fresno.gov>) under the Public Works Department Developer Doorway.
  - b) Construction plans for all features to be maintained by a CFD for a final map shall be included in the final map submission to the Development Department for processing. Where applicable, this shall include a Street Tree Location and Street Tree Species (by street) map. Landscaping plans shall contain actual tree and plant counts by species and include the areas (in square feet) of turf, shrubs and trees, and sidewalks or other paved areas within all landscaped areas.
    - NOTE: The Department of Public Works will not be responsible for the maintenance of any outlots if they are not included into the Community Facilities District (CFD). If the outlots are to be included into the CFD, the Department of Public Works will require that landscape and irrigation plans be submitted with landscape buffer plans for approval prior to inclusion into the CFD.
  - c) Proceedings to place the Final Map into a CFD shall not commence until the Final Map has been annexed into the City of Fresno and the Final Map, Landscape and Street Construction Plans are considered to be technically correct.
  - d) If the developer/subdivider elects to petition for annexation into the City's Community Facilities District, he/she shall be required to provide the City of Fresno, Department of Public Works, with copies of signed acknowledgments from each purchaser of a lot within the subdivision, attesting to the purchasers understanding that the lot will have an annual maintenance assessment and that he/she is aware of the estimated amount of the assessment. The developer/subdivider shall execute and record a covenant

on each lot providing notice that the subject property is subject to annual payment of the Community Facilities District assessment.

52. Should the City Council or owner/developer choose not to include all of the maintenance items or certain items listed above in a CFD, then the property owner/developer shall be responsible for establishing a Home Owners' Association (HOA) or other property based management mechanism which provides for the maintenance of these items in a manner which provides appropriate security and is deemed acceptable to both the City of Fresno Development and Resource Management and Public Works Departments.

a) The subdivider shall establish a Home Owners' Association (or other approved mechanism) to perform the above listed maintenance responsibilities pursuant to a formal agreement with the City pursuant to Section 12-1026 of the FMC. The agreement with the City described herein, shall among other things, specify level of effort and frequency, insurance requirements, traffic control, and inspection and be subject to approval by the Director of Public Works and the City Attorney's Office.

- NOTE: Should the owner/developer elect to establish a HOA to perform maintenance obligations and assure that said obligations are met, then the owner/developer may include such other items as are deemed appropriate and necessary for the sustainability of the subdivision and its amenities within the responsibilities of the association.

b) The proposed Declaration of Covenants, Conditions, and Restrictions (CC&Rs) and the proposed instruments for the homeowners association shall be submitted to the Development and Resource Management Department for review two weeks prior to final map approval. Said documents shall be recorded with the final map or alternatively submit recorded documents or documents for recording prior to final acceptance of subdivision improvements. Said documents shall include assignment of responsibility to the homeowners association for landscaping and other provisions as stated in the Development and Resource Management Department Guidelines for preparation of CC&Rs dated September 01, 1994.

#### DEVELOPMENT FEES AND CHARGES

This project is subject to the following fees and charges:

##### **SEWER CONNECTION CHARGES**

##### **FEE RATE**

- |                            |                                |
|----------------------------|--------------------------------|
| a. Lateral Sewer Charge[1] | \$0.10/sq. ft. (to 100' depth) |
| b. Oversize Charge[1]      | \$0.05/sq. ft. (to 100' depth) |

c. Trunk Sewer Charge[2] Service Area: Cornelia	\$419/living unit
d. Wastewater Facilities Charge[3]	\$2,119/living unit
e. House Branch Sewer Charge [2]	N/A

**WATER CONNECTION CHARGES**

**FEE RATE**

g. Service Connection Charge	Fee based on service(s) and meter(s) sizes specified by owner; fee for service(s) and Meter(s) established by the Master Fee Schedule.
h. Frontage Charge [1]	\$6.50/lineal foot
i. Transmission Grid Main Charge [1]	\$804/net acre (parcels under 5 gross acres)
j. Transmission Grid Main Bond Debt Service Charge [1]	\$304/net acre (parcels under 5 gross acres)
k. UGM Water Supply Fee [2] Service Area: 301-s	\$508/living unit
l. Well Head Treatment Fee [2] Service Area: 301	\$221/living unit
m. Recharge Fee [2] Service Area: 301	\$0/living unit
n. 1994 Bond Debt Service [1] Service Area: 301	\$60/living unit

**CITYWIDE DEVELOPMENT IMPACT FEES**

**FEE RATE**

o. Fire Facilities Impact Fee – Citywide [4]	\$539/living unit
p. Park Facility Impact Fee – Citywide [4]	\$2278/living unit
q. Quimby Parkland Dedication Fee [2]	\$1120/living unit
r. Citywide Regional Street Fee – [3]	\$8,361/adj. acre

s. New Growth Area Major Street Fee – [3]	\$18,790/adj. acre
t. Police Facilities Impact Fee – Citywide [4]	\$624/living unit
u. Traffic Signal Charge [1]	\$450.94/living unit
v. Street Acquisition/Construction Charge [2]	N/A

On July 22, 2008, the Fresno County Board of Supervisors passed Ordinance No. 2008 -- 023 requiring the payment of County Public Impact Facilities Impact Fees. The effective date of this ordinance is September 20, 2008. Contact the County of Fresno, Public Works and Planning Department to determine payment of this fee obligation. Confirmation by the County of Fresno is required before the City of Fresno can issue building permits.

The Board of Directors of the Fresno County Regional Transportation Mitigation Fee Agency approved Resolution No. 2009 – 01 requiring the payment of Regional Transportation Mitigation Fee. The effective date of this resolution is January 1, 2010. Contact the Council of Fresno County Governments (FCOG) to determine this fee obligation. Confirmation by the FCOG is required before the City of Fresno can issue building permits.

[1] Deferrable through Fee Deferral Covenant.

[2] Due at Final Map.

[3] Due at Building Permit.

[4] Due at Certificate of Occupancy.



DATE: July 29, 2015 revision

TO: Chris Lang  
Development and Resource Management Department

THROUGH: ~~Jill Gormley, TE, Traffic and Engineering Manager, City Traffic Engineer  
Public Works Department, Traffic & Engineering Services Division~~

FROM: Louise Gilio, Traffic Planning Supervisor  
Public Works Department, Traffic & Engineering Services Division

SUBJECT: Public Works Conditions of Approval  
**TT 6091**, 2090 North Cornelia Avenue  
Granville Homes / Gary Giannetta

The Public Works Department, Traffic and Engineering Services Division, has completed its review and the following requirements are to be placed on this tentative map as a condition of approval by the Public Works Department.

**General Conditions:**

1. Curb Ramps: Provide curb ramps at all corners within the limits of this subdivision.
2. Pedestrian Easements: **Identify** all pedestrian easements on the map.
  - a. Major Streets: A 2' dedication for a pedestrian easement is required.
  - b. Local Streets: If constructed 42' or 50' a 1' pedestrian easement is required on streets with driveway approaches.
3. Overhead Utilities: Underground all existing offsite overhead utilities with the limits of this map in accordance with Fresno Municipal Code Section 12-1011 and Resolution No. 78-522/88-229.
4. Local Street Intersections: The intersection of two local continuous streets shall have a minimum of 160' offset measured from center line to center line.
5. Dead-end Streets: Any temporary dead-end streets created by this subdivision shall be properly barricaded in accordance with the Public Works Standard **P-100**.
6. Plan Submittal: Submit the following plans, as applicable, in a single package, to the **Public Works Department** for review and approval: Street: construction, signing, striping, traffic signal and streetlight.
7. The construction of any overhead, surface or sub-surface structures and appurtenances in the public right of way is prohibited unless an encroachment permit is approved by the City of Fresno Public Works Department, Traffic and Engineering Services Division, (559) 621-8693. Encroachment permits must be approved prior to issuance of building permits.
8. Street widening and transitions shall also include utility relocations and necessary dedications.
9. Private Irrigation Pipe: If not abandoned, the developer shall enter into an agreement with owner of the private canal providing for piping the canal and submit an executed copy of the agreement or commitment letter from the owner of the private canal to the Development and Resource Management Department. All piping shall be located outside of the proposed street right of way. Any piping across city streets shall be rubber gasketed reinforced concrete pipe (RGRCP) constructed perpendicular to the street. Submit engineered plans to Public Works

Department, Traffic and Engineering Services Division for review and approval. **Identify the proposed easement and provide a final cross sectional detail on the map.**

10. **Garages:** Garages or carports shall be located **not less than twenty feet** from any street frontage where the garage door or carport opening faces and takes direct access to the street. **FMC Section 12-207.5 E-1-e.**
11. **Fencing and/or Block Walls:** Proposed fencing or block walls are not to be within the 30' visibility triangle at all street intersections.

### Frontage Improvement Requirements:

#### Public Streets:

##### Cornelia Avenue: Collector

1. Dedication Requirements
  - a. Dedicate **47'** of property, from section line, for public street purposes, within the limits of this application, per Public Works Standards. Match 47'-55' previous standard.
  - b. Dedicate a corner cut for public street purposes at the intersection of Cornelia and Peralta based on a 25' radius.
  - c. Dedicate a **2'** pedestrian easement to provide for a 6' minimum sidewalk. (5 ½' curb to sidewalk - 6' sidewalk- ½' from walk to easement.)
  - d. Relinquish direct vehicular access rights to Cornelia Avenue from all lots within this subdivision.
2. Construct:
  - a. Construct concrete curb, gutter and sidewalk to Public Works Standard **P-5**. The curb shall be constructed to a 10' residential pattern plus a 2' pedestrian easement. Construct a 6' residential sidewalk per Public Works Standard **P-53**. **A 2' Pedestrian Easement is required. Identify on the map.**
  - b. Construct 20' of permanent paving (measured from face of curb) within the limits of this subdivision.
  - c. Construct an underground street lighting system to Public Works Standard **E-1** within the limits of this subdivision. Spacing and design shall conform to Public Works Standard **E-8** for Collector Streets.
  - d. Construct concrete diagonal curb ramps at the intersection of Cornelia and Peralta per Public Works Standard P-28 and P-32. The curb radius shall be constructed to R=25'.

##### Peralta-Way-Dori Ave (per Jon Bartel): Local (each side)

1. Dedication Requirements
  - a. Dedicate 25'- **\*40'** of property, (each side) from center line, for public street purposes, within the limits of this application, per Public Works Standard **\*P-18** and P-56. **\*Or provide an agreement with the adjacent property (312-081-14) for a temporary cul-de-sac for turn around.**
  - b. Dedicate a 1' pedestrian easement along the front of all lots within this application.
2. Construction Requirements:
  - a. Construct 18'- **\*40'** of permanent paving per Public Works Standard **P-50**, within the limits of this application and transition paving as necessary. **\*Or construct 18' of permanent paving and a temporary turn around on parcel 312-081-14.**

- b. Construct concrete curb, gutter and sidewalk to Public Works Standard **P-5**. The curb shall be constructed to a 7' residential pattern. Planting of street trees shall conform to the minimum spacing guidelines as stated in the Standard Specification, Section 26-2.11(C).
- c. Construct an underground street lighting system to Public Works Standard **E-2** within the limits of this application. Spacing and design shall conform to Public Works Standard **E-9** for Locals.
- d. Construct driveway approaches to Public Works Standards **P-4** and **P-6**.

### **Interior Streets:**

Dedicate, design and construct all curb, gutter, sidewalk, (both sides), permanent paving, cul-de-sacs, easements and underground street lighting systems on all interior local streets to Public Works Standard **P-56**. All driveways shall be constructed to Public Works Standards **P-2** and **P-4**. Pedestrian easements are required behind driveways with sidewalk patterns less than 10'.

### **Specific Mitigation Requirements:**

1. A Traffic Impact Study (TIS) **is not required**.
2. Identify the garage and the setback for lot 8.
3. Turnaround:
  - a. Redesign the dead-end street to allow for a cul-de-sac per Public Works Standard P18. The cul-de-sac will be built in a way that will allow for future access to the abutting property to the east. When the properties to the east are developed, the cul-de-sac will go away and a traffic calming island will be constructed in its place. **Or**
  - b. Construct a temporary turn-around on the abutting parcel to the east.

**Traffic Signal Mitigation Impact (TSMI) Fee:** This project shall pay the current Traffic Signal Mitigation Impact Fee (TSMI Fee) at the time of building permit based on the trip generation rate(s) as set forth in the latest edition of the ITE Generation Manual for single family units (fee rate as shown in the Master Fee Schedule).

**Fresno Major Street Impact (FMSI) Fee :** This Map is in the **New Growth Area**; therefore pay all applicable growth area fees and City-wide regional street impact fees.

### **Fresno Major Street Impact (FMSI) Requirements:**

Cornelia Avenue: Collector (Growth Area Street)

1. Dedicate and construct (1) 29' on the east side and (1) 17' on the west side, center section travel lanes and a 12' center two-way left turn lane within the limits of this subdivision. **Continue the 29' on the east side to the southerly boundary of T-4126. If applicable, stripe 200' left turn pockets at all major intersections. An additional 12' of paving shall be required to accommodate the 250' left turn pockets.** Dedication shall be sufficient to accommodate additional paving and any other grading or transitions as necessary based on a **45 MPH** design speed.

**Regional Transportation Mitigation Fee (RTMF):** Pay all applicable **RTMF** fees to the Joint Powers Agency located at 2035 Tulare Street, Suite 201, Fresno, CA 93721; (559) 233-4148 ext. 200; [www.fresnocog.org](http://www.fresnocog.org). Provide proof of payment or exemption **prior** to certificate of occupancy.

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## DEPARTMENT OF PUBLIC WORKS

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TO: Israel Trejo, Planner III  
Planning Division

FROM: Hilary Kimber, Parks Supervisor II (559.621.1345)  
Streets Division

DATE: May 19, 2015

SUBJECT: Tract 6091 (APN: 312-081-12); 2090 North Cornelia Avenue located on the east side of North Cornelia Avenue between West McKinley and West Normal Avenues. The Department of Public Works offers the following comments regarding the requirements for landscaping and irrigation in the street right-of-ways, landscape easements, outlots and median islands for this Gary McDonald Homes Subdivision:

### GENERAL REQUIREMENTS

#### STREET TREE REQUIREMENTS

1. The subdivider is required to provide street trees on all public street frontages per Fresno Municipal Code and for the dedication of planting and buffer landscaping easements as determined by the Planning Department. Street trees shall be planted at the minimum rate of one tree for each 60' of street frontage or one tree per home (whichever is greater) by the Developer. The subdivider is required to provide irrigation for all street trees. The irrigation system shall comply with FMC 12-306-23, Water Efficient Landscape Standards and AB1881.

The designated street tree for North Cornelia Avenue is:

**Brachychiton populneus**

**Bottle Tree**

2. Street Tree Planting by Developer: For those lots having internal street tree frontage available for street tree planting, the developer shall plant one tree for each 60' of street frontage, or one tree per lot having street frontage, whichever is greater. Tree planting shall be within a 10' Planting and Utility Easement.
  - a. Street tree inspection fees shall be collected for each 60' of public street frontage or one tree per lot whichever is greater.
  - b. Street trees shall be planted in accordance with the City of Fresno, Department of Public Works "Standard Specifications."
  - c. Landscape plans for all public use areas, such as parkways, buffers, medians and trails, shall be reviewed and approved by the Department of Public Works, Engineering Services. A street tree planting permit shall be required for all residential street tree planting.
  - d. Performance and payment securities, paid with final map, will be released when all landscaping installed on public and/or city controlled property is in conformance with the Specifications of the City of Fresno.
  - e. Upon acceptance of the required work, warranty security shall be furnished to or retained by the city for guaranty and warranty of the work for a period of ninety days following acceptance.

## **BUFFER LANDSCAPING & MAINTENANCE REQUIREMENTS**

1. The subdivider shall provide long term maintenance for all proposed landscaped areas by either petitioning for annexation in the Community Facilities District or by forming a Home Owner's Association.
2. Maintenance Service Through Annexation into the Community Facilities District. Landscape and Irrigation plans are required and shall be submitted to the Department of Public Works for review and approval prior to a Council approval of the final map. Plans shall be numbered to conform to and be included in the Department of Public Works street construction plan set for the final map. Fees are applicable when the subdivider elects to have landscaping maintained by annexing into the City's Community Facilities District.
  - A. Landscaping shall comply with Landscape Buffer Development Standards approved by the City Council on October 2, 1990. Landscape and irrigation plans shall comply with Sections 12-306-23 & 24 and 14-121 of the Fresno Municipal Code regarding Water Efficient Landscaping and Buffer landscaping.
  - B. Should the proposed landscape buffers and/or parkway strips be located next to an existing buffer and/or parkway strip, the planting concept shall simulate the adjacent landscape design to present a more uniform appearance on the street. Variances in the landscape concept will be acceptable, but the design of the new landscape buffer and/or parkway strip shall strive to mimic the existing as much as possible.
  - C. Landscape plans shall indicate grades on a cross-section detail to include fencing or wall details. All fencing shall be placed outside the landscape easement. Maximum slopes shall not exceed 4:1 with 1 foot of level ground between the slope and the back of the side walk and/or face of fence. Erosion control measures shall be implemented on all slopes of 4:1, including the use of synthetic erosion control netting in combination with ground cover species approved by the Department of Public Works/Engineering Services Division.
  - D. The water meter(s) serving the buffer landscaping shall be sized for the anticipated service flows.
  - E. No private flags, signs or identification of any kind shall be permitted in the right-of-way, within the City - controlled easement or on the fence or wall facing the street.
  - F. Landscaping in the right-of-way and landscape setback adjacent to water well sites shall be the responsibility of the City of Fresno Water Division and may not be included in the CFD.

## **MEDIAN ISLAND LANDSCAPE REQUIREMENTS**

1. When median islands front onto the proposed development project, applicants shall submit Plans to the Public Works/Engineering Services showing the location and configuration of all median islands fronting the proposed project.
2. The Public Works Department will review and evaluate existing median island(s) for a determination of all required improvements prior to approval of Final Map.
3. Landscape and irrigation is required on all new construction of median islands and shall be applied in accordance with the City of Fresno, Public Works Department Standards & Specifications and FMC sections 12-306-24 and 12-306-23 and AB1881. The Public

Works Department requires all proposed median islands to be constructed with 1 foot wide colored concrete strips, flush along curb edge, in a 12 inch by 12 inch slate pattern.

4. Trees shall not be planted in sections which are less than eight (8) feet wide unless approved by the Public Works Department. Sections less than eight (8) feet shall be capped with concrete as an integral part of the offsite improvements, whether the median is landscaped or not.

#### OUTLOTS

1. The Department of Public Works will not be responsible for the maintenance of any outlots if they are not included into the Community Facilities District (CFD). If the outlots are to be included into the CFD, the Department of Public Works will require approved landscape and irrigation plans to be submitted with landscape buffer plans prior to inclusion into the CFD.
2. Outlots which are utilized for water well purposes will not be included in the CFD. The Water Division Department in Public Utilities will provide the maintenance of all plant material on the well site.



**FIRE DEPARTMENT**

Revised comments with addition of PW Std. cul-de-sac

**Date:** May 26, 2015

**To:** Chris Lang, Planner II  
Development and Resource Management Department

**From:** Byron Beagles, Fire Prevention Engineer  
Fire Department, Fire Prevention Division

**Subject:** The Fire Department has completed a review of the Vesting Tentative Tract Map 6091 which was submitted by Gary Giannetta on behalf of Gary McDonald Homes. The following requirements and conditions are to be placed on this vesting tentative tract map as a condition of approval by the Fire Department.

**General**

This project is within 3.0 mile of Fire Station No. 16 at 2510 N. Polk (Polk and Clinton).

This project is subject to city wide fire service fees.

Provide fire hydrants and fire flow per Public Works standards for residential development.



**DEPARTMENT OF PUBLIC UTILITIES**

**Date:** July 24, 2015

**To:** ISRAEL TREJO, Planner III  
Development and Resource Management Department

**From:** MIKEAL CHICO, Management Analyst II  
Solid Waste Management Division

A handwritten signature in black ink, appearing to read "Mikeal Chico", written over the "From:" line.

**Subject:** Vesting Tentative Map of Tract No. 6091/UGM and Rezone Application No. R-15-007 was filed by Gary Giannetta on behalf of Gary McDonald Homes, and pertains to 2.25 net acres of property located on the east side of North Cornelia Avenue between West McKinley and West Normal Avenues, 2090 North Cornelia Avenue & APN: 312-081-12. The applicant propose to subdivide the subject property into an 8-lot single family residential subdivision and rezone the site from the AE-5/UGM (Exclusive Five Acre Agricultural District/Urban Growth Management) zone district the R-1 (Single Family Residential District/Urban Growth Management) zone district.

**Does Project Affect Your Agency/Jurisdiction**

No - Project does not have or will not be required to provide a trash enclosure.

The residential disposal services for the 8-lot single family residential subdivision will be provided by the City of Fresno Solid Waste Management Division with a three container system for trash, recycling and green waste material.

**Suggestions to Reduce Impacts/Address Concerns**

None.

**Recommended Conditions of Approval**

The applicant is to provide a street sign prohibiting parking in the cul-de-sac on refuse collection day.

**Additional Information**

None.



Providing Life's Essential Services

**DEPARTMENT OF PUBLIC UTILITIES**

**Date:** June 22, 2015

**To:** ISRAEL TREJO, Planner III  
Planning and Development

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

**Subject:** SANITARY SEWER REQUIREMENTS FOR VESTING TENTATIVE  
TRACT 6091/UGM, & REZONE R-15-007

**General**

Vesting Tentative Map of Tract No. 6091/UGM and Rezone Application No. R-15-007 was filed by Gary Giannetta on behalf of Gary McDonald Homes, and pertains to 2.25 net acres of property located on the east side of North Cornelia Avenue between West McKinley and West Normal Avenues, 2090 North Cornelia Avenue & APN: 312-081-12. The applicant propose to subdivide the subject property into an 8-lot single family residential subdivision and rezone the site from the AE-5/UGM (Exclusive Five Acre Agricultural District/Urban Growth Management) zone district the R-1 (Single Family Residential District/Urban Growth Management) zone district.

**Sanitary Sewer Requirements**

The nearest sanitary sewer mains to serve the proposed project are a 45-inch Trunk located in North Cornelia Avenue. The following sewer improvements shall be required prior to providing City sewer service to the project:

1. All sanitary sewer mains shall be extended within the proposed tract to provide service to each lot.
2. Separate sewer house branches are required for each lot.
3. Abandon any existing on-site private septic systems.
4. Engineered improvement plans prepared by a Registered Civil Engineer shall be submitted for Department of Public Utilities review and approvals for proposed additions to the City Sewer System.
5. All public sanitary sewer facilities shall be constructed in accordance with City Standards, specifications, and policies.

6. A Preliminary sewer design layout shall be prepared by the Developer's Engineer and submitted to the Department of Public Utilities for review and conceptual approvals prior to submittal or acceptance of the developer's final map and engineered plan & profile improvement drawing for City review.

### Sanitary Sewer Fees

The following Sewer Connection Charges are due and shall be paid for the Project:

1. Lateral Sewer Charge.
2. Sewer Oversize Service Area 25.
3. Sewer Facility Charge (Residential Only).
4. Trunk Sewer Charge: Cornelia.

**DEPARTMENT OF PUBLIC UTILITIES – WATER DIVISION  
MEMORANDUM**



**DATE:** May 21, 2015

**TO:** WILL TACKETT, Supervising Planner  
Development and Resource Management Department – Current Planning

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

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

**SUBJECT: WATER REQUIREMENTS FOR VESTING TENTATIVE TRACT T-6091  
AND REZONE R-15-007.**

**General**

Vesting Tentative Map of Tract No. 6091/UGM and Rezone Application No. R-15-007 was filed by Gary Giannetta on behalf of Gary McDonald Homes, and pertains to 2.25 net acres of property located on the east side of North Cornelia Avenue between West McKinley and West Normal Avenues, 2090 North Cornelia Avenue & APN: 312-081-12. The applicant propose to subdivide the subject property into an 8-lot single family residential subdivision and rezone the site from the AE-5/UGM (Exclusive Five Acre Agricultural District/Urban Growth Management) zone district the R-1 (Single Family Residential District/Urban Growth Management) zone district.

**Water Service**

The nearest water main to serve the proposed development is a 14-inch main located in North Cornelia Avenue. The following water improvement shall be required prior to providing City water service to the project.

- 1) Water mains (including installation of City fire hydrants) shall be extended within the proposed tract to provide service to each lot.
- 2) Separate water services with meter boxes shall be provided to each lot.
- 3) Installation(s) of public fire hydrant(s) is/are required in accordance with City Standards.

- 4) Seal and abandon any existing on-site well in compliance with the State of California Well Standards, Bulletin 74-90 or current revisions issued by California Department of Water Resources and City of Fresno standards.
- 5) Engineered improvement plans prepared by a Registered Civil Engineer are required for proposed additions to the City Water System.
- 6) All Public water facilities shall be constructed in accordance with The Department of Public Works standards, specifications, and policies.

### **Water Fees**

The following Water Connection Charges and fees shall be paid for the project.

- 1) Water Well Service Area: 301s
- 2) TGM Area: B

**FRESNO METROPOLITAN FLOOD CONTROL DISTRICT  
NOTICE OF REQUIREMENTS**

File No. 210.45

Page 1 of 4

**PUBLIC AGENCY**

ISRAEL TREJO  
DEVELOPMENT SERVICES/PLANNING  
CITY OF FRESNO  
2600 FRESNO STREET, THIRD FLOOR  
FRESNO, CA 93721

**DEVELOPER**

GARY MCDONALD, MCDONALD HOMES  
11326 N. GLENCASTLE WAY  
FRESNO, CA 93730

**FR TRACT No. 6091**

PROJECT NO: **6091**

ADDRESS: **NEC CORNELIA AND MCKINLEY AVE.**

APN: **312-081-12**

SENT: *6/25/15*

Drainage Area(s)	Preliminary Fee(s)	Development Review Service Charge(s)	Fee(s)	
AN	\$13,184.00	NOR Review	\$106.00	To be paid prior to release of District comments to Public Agency and Developer.
		Grading Plan Review	\$296.00	Amount to be submitted with first grading plan submittal.
<b>Total Drainage Fee: \$13,184.00</b>		<b>Total Service Charge: \$402.00</b>		

The proposed development will generate storm runoff which produces potentially significant environmental impacts and which must be properly discharged and mitigated pursuant to the California Environmental Quality Act and the National Environmental Policy Act. The District in cooperation with the City and County has developed and adopted the Storm Drainage and Flood Control Master Plan. Compliance with and implementation of this Master Plan by this development project will satisfy the drainage related CEQA/NEPA impact of the project mitigation requirements.

Pursuant to the District's Development Review Fee Policy, the subject project shall pay review fees for issuance of this Notice of Requirements (NOR) and any plan submittals requiring the District's reviews. The NOR fee shall be paid to the District by Developer before the Notice of Requirement will be submitted to the City. The Grading Plan fee shall be paid upon first submittal. The Storm Drain Plan fee shall be paid prior to return/pick up of first submittal.

The proposed development shall pay drainage fees pursuant to the Drainage Fee Ordinance prior to issuance of a building permit at the rates in effect at the time of such issuance. The fee indicated above is valid through 2/29/16 based on the site plan submitted to the District on 5/18/15 Contact FMFCD for a revised fee in cases where changes are made in the proposed site plan which materially alter the proposed impervious area.

Considerations which may affect the fee obligation(s) or the timing or form of fee payment:

- a.) Fees related to undeveloped or phased portions of the project may be deferrable.
- b.) Fees may be calculated based on the actual percentage of runoff if different than that typical for the zone district under which the development is being undertaken and if permanent provisions are made to assure that the site remains in that configuration.
- c.) Master Plan storm drainage facilities may be constructed, or required to be constructed in lieu of paying fees.
- d.) The actual cost incurred in constructing Master Plan drainage system facilities is credited against the drainage fee obligation.
- e.) When the actual costs incurred in constructing Master Plan facilities exceeds the drainage fee obligation, reimbursement will be made for the excess costs from future fees collected by the District from other development.
- f.) Any request for a drainage fee refund requires the entitlement cancellation and a written request addressed to the General Manager of the District within 60 days from payment of the fee. A non refundable \$300 Administration fee or 5% of the refund whichever is less will be retained without fee credit.

FRESNO METROPOLITAN FLOOD CONTROL DISTRICT  
NOTICE OF REQUIREMENTS

Page 2 of 4

Approval of this development shall be conditioned upon compliance with these District Requirements.

1.  a. Drainage from the site shall BE DIRECTED TO CORNELIA AVENUE.  
 b. Grading and drainage patterns shall be as identified on Exhibit No.  
 c. The grading and drainage patterns shown on the site plan conform to the adopted Storm Drainage and Flood Control Master Plan.
  
2. The proposed development shall construct and/or dedicate Storm Drainage and Flood Control Master Plan facilities located within the development or necessitated by any off-site improvements required by the approving agency:  
 Developer shall construct facilities as shown on Exhibit No. 1 as "MASTER PLAN FACILITIES TO BE CONSTRUCTED BY DEVELOPER".  
 None required.
  
3. The following final improvement plans and information shall be submitted to the District for review prior to final development approval:  
 Grading Plan  
 Street Plan  
 Storm Drain Plan  
 Water & Sewer Plan  
 Final Map  
 Drainage Report (to be submitted with tentative map)  
 Other  
 None Required
  
4. Availability of drainage facilities:  
 a. Permanent drainage service is available provided the developer can verify to the satisfaction of the City that runoff can be safely conveyed to the Master Plan inlet(s).  
 b. The construction of facilities required by Paragraph No. 2 hereof will provide permanent drainage service.  
 c. Permanent drainage service will not be available. The District recommends temporary facilities until permanent service is available.  
 d. See Exhibit No. 2.
  
5. The proposed development:  
 Appears to be located within a 100 year flood prone area as designated on the latest Flood Insurance Rate Maps available to the District, necessitating appropriate floodplain management action. (See attached Floodplain Policy.)  
 Does not appear to be located within a flood prone area.
  
6.  The subject site contains a portion of a canal or pipeline that is used to manage recharge, storm water, and/or flood flows. The existing capacity must be preserved as part of site development. Additionally, site development may not interfere with the ability to operate and maintain the canal or pipeline.

FR TRACT No. 6091

FRESNO METROPOLITAN FLOOD CONTROL DISTRICT  
NOTICE OF REQUIREMENTS

Page 3 of 4

FR TRACT No. 6091

7. The Federal Clean Water Act and the State General Permits for Storm Water Discharges Associated with Construction and Industrial Activities (State General Permits) require developers of construction projects disturbing one or more acres, and discharges associated with industrial activity not otherwise exempt from National Pollutant Discharge Elimination System (NPDES) permitting, to implement controls to reduce pollutants, prohibit the discharge of waters other than storm water to the municipal storm drain system, and meet water quality standards. These requirements apply both to pollutants generated during construction, and to those which may be generated by operations at the development after construction.
- a. State General Permit for Storm Water Discharges Associated with Construction Activities, effective July 1, 2010, as amended. A State General Construction Permit is required for all clearing, grading, and disturbances to the ground that result in soil disturbance of at least one acre (or less than one acre) if part of a larger common plan of development or sale). Permittees are required to: submit a Notice of Intent and Permit Registration Documents to be covered and must pay a permit fee to the State Water Resources Control Board (State Board), develop and implement a storm water pollution prevention plan, eliminate non-storm water discharges, conduct routine site inspections, train employees in permit compliance, and complete an annual certification of compliance.
  - b. State General Permit for Storm Water Discharges Associated with Industrial Activities, April, 1997 (available at the District Office). A State General Industrial Permit is required for specific types of industries described in the NPDES regulations or by Standard Industrial Classification (SIC) code. The following categories of industries are generally required to secure an industrial permit: manufacturing; trucking; recycling; and waste and hazardous waste management. Specific exemptions exist for manufacturing activities which occur entirely indoors. Permittees are required to: submit a Notice of Intent to be covered and must pay a permit fee to the State Water Resources Control Board, develop and implement a storm water pollution prevention plan, eliminate non-storm water discharges, conduct routine site inspections, train employees in permit compliance, sample storm water runoff and test it for pollutant indicators, and annually submit a report to the State Board.
  - c. The proposed development is encouraged to select and implement storm water quality controls recommended in the Fresno-Clovis Storm Water Quality Management Construction and Post-Construction Guidelines (available at the District Office) to meet the requirements of the State General Permits, eliminate the potential for non-storm water to enter the municipal storm drain system, and where possible minimize contact with materials which may contaminate storm water runoff.
8. A requirement of the District may be appealed by filing a written notice of appeal with the Secretary of the District within ten days of the date of this Notice of Requirements.
9. The District reserves the right to modify, reduce or add to these requirements, or revise fees, as necessary to accommodate changes made in the proposed development by the developer or requirements made by other agencies.
10.   X   See Exhibit No. 2 for additional comments, recommendations and requirements.



Debbie Campbell  
Design Engineer



Rick Lyons  
Project Engineer

FRESNO METROPOLITAN FLOOD CONTROL DISTRICT  
NOTICE OF REQUIREMENTS

Page 4 of 4

CC:

GARY GIANNETTA

1119 "S" STREET

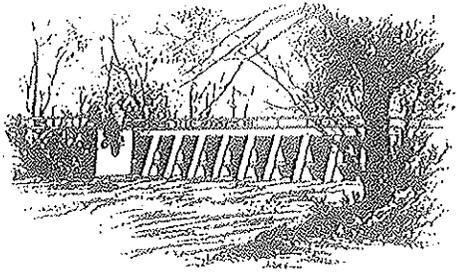
FRESNO, CA 93721

**FR TRACT No. 6091**

**OTHER REQUIREMENTS**  
**EXHIBIT NO. 2**

Permanent drainage service is available through existing District facilities provided that the developer can verify to the satisfaction of the City that runoff can be conveyed to the existing temporary inlet located in McKinley Avenue east of Cornelia Avenue. If the developer is unable to convey runoff to the existing temporary inlet, the District recommends temporary facilities until permanent service is available.

Development No. Tract 6091



YOUR MOST VALUABLE RESOURCE - WATER

OFFICE OF  
**FRESNO**  
**IRRIGATION DISTRICT**

TELEPHONE (559) 233-7161  
FAX (559) 233-8227  
2907 S. MAPLE AVENUE  
FRESNO, CALIFORNIA 93726-2208

May 29, 2015

Mr. Israel Trejo  
City of Fresno  
Development and Resource Management Department  
2600 Fresno Street, Third Floor  
Fresno, CA 93721

RE: Vesting Tentative Map of Tract No. 6091/UGM and Rezone Application No.  
R-15-007, N/E McKinley & Cornelia avenues

Dear Mr. Trejo:

The Fresno Irrigation District (FID) has reviewed Vesting Tentative Map of Tract No. 6091/UGM and Rezone Application No. R-15-007 pertaining to the 2.25 net acres of property located northeast of McKinley and Cornelia avenues. The applicant proposes to subdivide the subject property into an 8-lot single family residential subdivision and rezone the site from the AE-5/UGM (Exclusive Five Acre Agricultural District/Urban Growth Management) zone district to the R-1 (Single Family Residential District/Urban Growth Management) zone district, APN: 312-081-12. FID has the following comments:

1. FID does not own, operate or maintain any facilities located on the subject property as shown on the attached FID exhibit map.
2. For informational purposes, FID's Tracy Canal No. 44 runs southwesterly crossing Cornelia Avenue approximately 660 feet north of the subject property, and then continues to run south along the west side of Cornelia Avenue, approximately 50 feet west of the subject property, as shown on the attached FID exhibit map. Should this project expand to include any street improvements, utility connections, etc. along Cornelia Avenue and in the vicinity of the canal crossing, FID requires it review and approve of all plans.
3. The proposed development may negatively impact local groundwater supplies. The area is currently open land with little to no water demand. Under current circumstances the overall area is experiencing a modest but continuing

Mr. Israel Trejo  
Re: VTTM 609 & RA R-15-007  
May 29, 2015  
Page 2 of 2

groundwater overdraft. Should the proposed development result in an increased water demand or a conversion from imported surface water to groundwater, this deficit will increase. FID suggests the City of Fresno require the proposed development balance anticipated groundwater use with sufficient recharge of imported surface water in order to preclude increasing the area's existing groundwater overdraft.

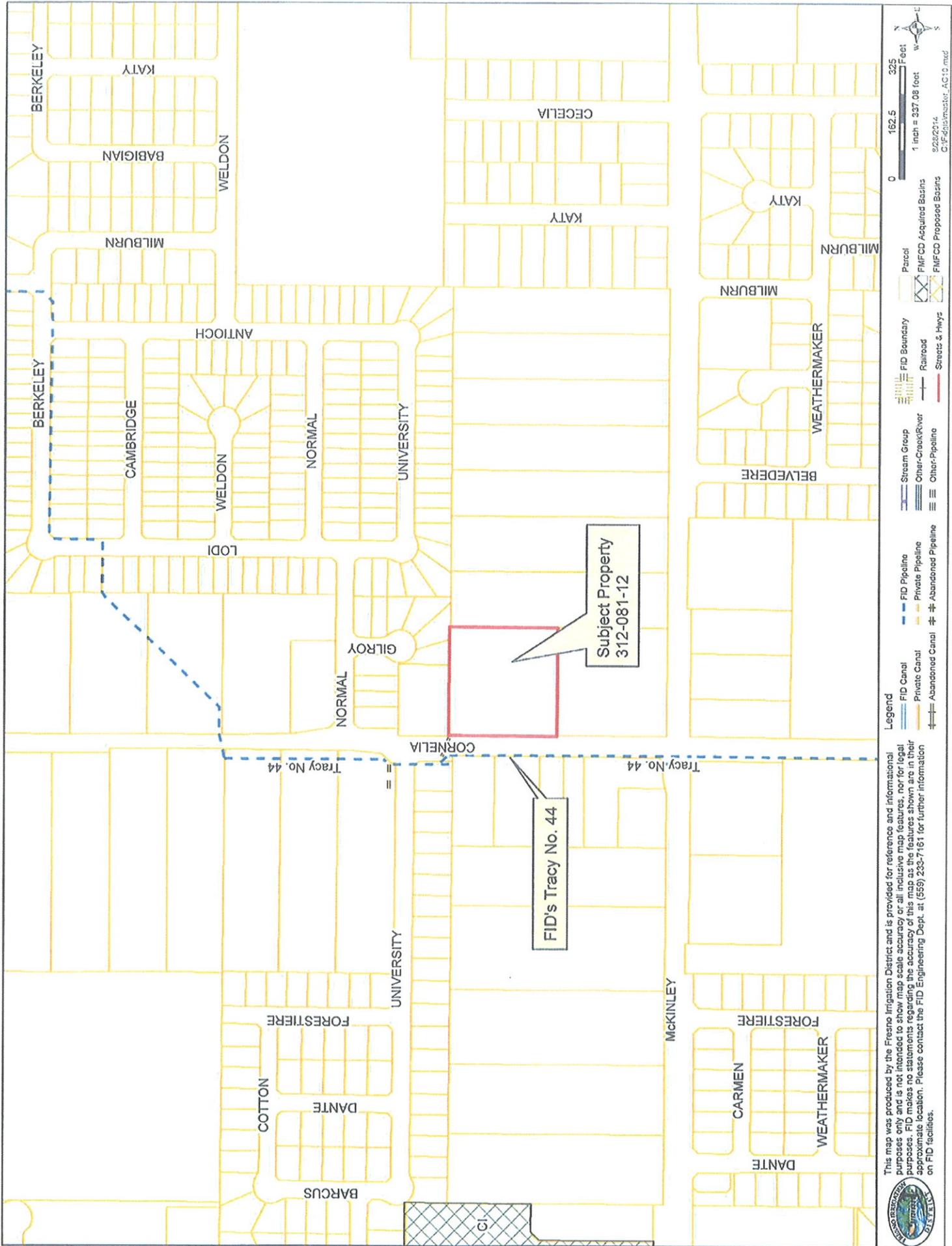
Thank you for submitting this for our review. We appreciate the opportunity to review and comment on the subject documents for the proposed project. If you have any questions please feel free to contact Sen Saetern at (559) 233-7161 extension 7406 or [ssaetern@fresnoirrigation.com](mailto:ssaetern@fresnoirrigation.com).

Sincerely,

A handwritten signature in blue ink, appearing to read "Laurence Kimura".

Laurence Kimura, P.E.  
Chief Engineer – Special Projects

Attachment



This map was produced by the Fresno Irrigation District and is provided for reference and informational purposes only and is not intended to show map scale accuracy or all inclusive map features, nor for legal purposes. FID makes no statements regarding the accuracy of this map as the features shown are in their approximate location. Please contact the FID Engineering Dept. at (559) 233-7161 for further information on FID facilities.



**Legend**

- FID Canal
- Private Canal
- Abandoned Canal
- FID Pipeline
- Private Pipeline
- Abandoned Pipeline
- Stream Group
- Other-Creek/River
- Other-Pipeline
- FID Boundary
- Railroad
- Streets & Hwys
- Parcel
- FMFCD Acquired Basins
- FMFCD Proposed Basins



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# County of Fresno

DEPARTMENT OF PUBLIC HEALTH  
DAVID POMAVILLE, DIRECTOR

May 21, 2015

Israel Trejo  
Development & Resource Management  
2600 Fresno Street, Third Floor  
Fresno, CA 93721-3604

LU0018056  
2602

Dear Mr. Trejo:

PROJECT NUMBER: R-15-007, T-6091

**Vesting Tentative Map of Tract No. 6091/UGM and Rezone Application No. R-15-007** was filed by Gary Giannetta on behalf of Gary McDonald Homes, and pertains to 2.25 net acres of property located on the east side of North Cornelia Avenue between West McKinley and West Normal Avenues. The applicant proposes to subdivide the subject property into an 8-lot single family residential subdivision and rezone the site from the AE-5/UGM (*Exclusive Five Acre Agricultural District/Urban Growth Management*) zone district to the R-1 (*Single Family Residential District/Urban Growth Management*) zone district.

**APN: 312-081-12    ZONING: R-1/UGM (proposed)    ADDRESS: 2090 NORTH CORNELIA AVE S/A**

Recommended Conditions of Approval:

- 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 Water Resources Control Board, Division of Drinking Water-Southern Branch. For more information call (559) 447-3300.
- The proposed construction project has the potential to expose nearby residents to elevated noise levels. Consideration should be given to your City's municipal code.
- As a measure to protect ground water, all water wells and/or septic systems that exist or have been abandoned within the project area should be properly destroyed by an appropriately licensed contractor.

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

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

1221 Fulton Mall / P.O. Box 11867 / Fresno, California 93775 / Phone (559) 600-3271 / FAX (559) 455-4646

Email: [EnvironmentalHealth@co.fresno.ca.us](mailto:EnvironmentalHealth@co.fresno.ca.us) ❖ [www.co.fresno.ca.us](http://www.co.fresno.ca.us) ❖ [www.fcdph.org](http://www.fcdph.org)

Equal Employment Opportunity ❖ Affirmative Action ❖ Disabled Employer

Israel Trejo  
May 21, 2015  
R-15-007, T-6091  
Page 2 of 2

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

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

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

---

REVIEWED BY:

Kevin Tsuda

Digitally signed by Kevin Tsuda  
DN: cn=Kevin Tsuda, o=Fresno County  
Department of Public Health,  
ou=Environmental Health Division,  
email=ktsuda@co.fresno.ca.us, c=US  
Date: 2015.05.21 14:39:53 -0700

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

(559) 600-3271

---

kt

cc: Glenn Allen- Environmental Health Division (CT 38.06)  
Gary McDonald- Owner ([garym@garymcdonaldhomes.com](mailto:garym@garymcdonaldhomes.com))  
Gary Giannetta- Applicant ([garygce@sbcglobal.net](mailto:garygce@sbcglobal.net))



**DATE:** May 13, 2015

**TO:** Israel Trejo, Planning Analyst  
Development and Resource Management Department

**FROM:** Ann Lillie, Senior Engineering Technician  
Public Works Department, Traffic and Engineering Services Division

**SUBJECT:** PUBLIC WORKS CONDITIONS OF APPROVAL FOR VESTING TENTATIVE TRACT MAP NO. 6091 REGARDING MAINTENANCE REQUIREMENTS

**LOCATION:** 2090 North Cornelia Avenue

**APN:** 312-081-12

<b>ATTENTION:</b>			
The item below requires a separate process with additional costs and timelines. In order to avoid delays with the final map approval, the following item shall be submitted for processing to the Public Works Department, Traffic and Engineering Services Division <b>prior</b> to final map approval.			
X	<b>CFD Annexation Request Package</b>	Ann Lillie	(559) 621-8690 <a href="mailto:ann.lillie@fresno.gov">ann.lillie@fresno.gov</a>

The Public Works Department, Traffic and Engineering Services Division, has completed its review and the following requirements are to be placed on this tentative map as a condition of approval. These requirements are based on City of Fresno code, policy, standards and the public improvements depicted on the exhibits submitted for this development.

Requirements not addressed due to omission or misrepresentation of information, on which this review process is dependent, will be imposed whenever such conditions are disclosed and shall require a revision of this letter.

INCOMPLETE Community Facilities District (“CFD”) Annexation Request submittals may cause delays to the annexation process and final map approval. The annexation process takes from three to four months and SHALL be completed prior to final map approval.

All applicable construction plans for this development are to be submitted to the Traffic and Engineering Services Division for review and approval prior to the CFD process. The Landscape and Irrigation Plans are required to be approved prior to the finalization of the CFD process and the approval of the final map.

**1. The Property Owner’s Maintenance Requirements**

The long term maintenance and operating costs, including repair and replacement, of certain required public improvements (“Services”) associated with all new Single-Family developments

are the ultimate responsibility of the Developer. The Developer shall provide these Services either by a mechanism approved by the Public Works Department or by annexing to the City of Fresno's Community Facilities District No. 11 ("CFD No. 11").

The following public improvements are eligible for Services by CFD No. 11 as associated with this development:

- All landscaped areas, trees and irrigation systems, as approved by the Public Works Department, within the street rights-of-way and landscape easements; including without limitation, parkways, buffers, street entry medians and sides (**10' minimum landscaped easements**).
- All landscaping, trees, irrigation systems, hardscaping and amenities within Outlots, open spaces and trails associated with this development.
- Concrete curb and gutters, valley gutters, sidewalks, curb ramps, traffic calming structures, median island concrete maintenance band and cap, and street lights in **all Major Streets**.
- Concrete curb and gutters, valley gutters, sidewalks, curb ramps, traffic calming structures and street entry and interior median island curbing and hardscape, street paving, street name signage and street lights in **all Local Streets**.

**2. The Property Owner may choose to do one or both of the following:**

- a. The Property Owner may petition the City of Fresno to request annexation to CFD No. 11 by completing and submitting an Annexation Request Package to the Public Works Department, Traffic and Engineering Services Division for review and approval. The Annexation Request Form is available, along with current costs, on-line at the City's website at <http://www.fresno.gov>, under the Public Works Department, Developer Doorway.
  - **Proceedings to annex the final map to CFD No. 11 SHALL NOT commence unless the final map is within the City limits and all construction plans** (this includes Street, Street Light, Signal, Landscape and Irrigation plans, and any other plans needed to complete the process) **and the final map are considered technically correct.**
  - The annexation process will be put on **HOLD** and the developer notified if all of the requirements for processing are not in compliance. **Technically Correct shall mean that the facilities and quantities to be maintained by CFD No. 11 are not subject to change and after acceptance for processing.**
  - Public improvements not listed above will require written approval by the Public Works Department Director or his designee.
  - All areas not within the dedicated street rights-of-way approved for Services by CFD No. 11, including but not limited to outlots, trails and landscaped areas, shall be dedicated in fee to the City of Fresno, dedicated as a public easement for maintenance purposes or as approved by the Public Works Department City Engineer.

- b. The Property Owner may provide for Services privately for the above maintenance requirements. All City maintenance requirements not included for annexation to CFD No. 11 for Services **SHALL** be included in the DCC&Rs or some other City approved mechanism for the required Services associated with this development. Contact the Planner in the Development and Resource Management Department for more details.

For questions regarding these conditions please contact me at (559) 621-8690 or [ann.lillie@fresno.gov](mailto:ann.lillie@fresno.gov)

**CITY OF FRESNO – ENVIRONMENTAL ASSESSMENT  
FINDING OF CONFORMITY / MEIR SCH No. 2012111015**

<p>Pursuant to Section 21157.1 of the California Public Resource Code (California Environmental Quality Act) the project described below is determined to be within the scope of the Master Environmental Impact Report (MEIR) SCH No. 2012111015 prepared for the new Fresno General Plan Update adopted by the Fresno City Council on December 18, 2014.</p>	<p align="center"><b>DATE RECEIVED FOR FILING:</b>  Filed with the Fresno County Clerk's office on July 2, 2015</p>
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<p><b>Applicant:</b> Gary McDonald 11326 North Glencastle Way Fresno, California 93730</p>	<p><b>Initial Study Prepared By:</b> Chris Lang, Planner July 2, 2015</p>
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<p><b>Environmental Assessment Number:</b> Rezone Application No. R-15-007 and Vesting Tentative Tract Map No. 6091</p>	<p><b>Project Location (including APN):</b> East side of North Cornelia Avenue between West McKinley and West Normal Avenues  36°45'56.8794" N Latitude, 119°52'48.8964" W Longitude  (APN: 312-081-12)</p>
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**Project Description:** Gary Giannetta, on behalf of Gary McDonald Homes, has filed Rezone Application R-15-007 and Vesting Tentative Tract Map No. 6091, pertaining to approximately 2.25 acres of property located on the east side of North Cornelia Avenue between West McKinley and West Normal Avenues. Vesting Tentative Tract Map No. 6091/UGM is a proposal to subdivide the property into an 8 lot single-family residential subdivision. Rezone Application No. R-15-007 is a proposal to rezone the property from the AE-5/UGM (Exclusive Five Acre Agricultural District/Urban Growth Management) zone district to the R-1/UGM (Single Family Residential District/Urban Growth Management) zone district. The applications are consistent with the planned land use of medium low density residential as designated by both the Fresno General Plan and the West Area Community Plan.

**Conformance to Master Environmental Impact Report (MEIR) SCH No. 2012111015 prepared for the Fresno General Plan adopted by the Fresno City Council on December 18, 2014:**  
The Fresno General Plan and the West Area Community Plan designate the subject site for medium low density planned land uses. The proposed R-1 (Single Family Residential District) zone district for the subject property conforms to the medium low density planned land use designation.

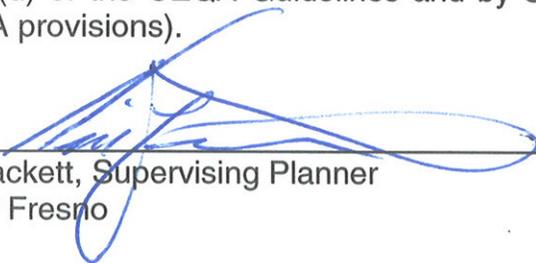
The Development and Resource Management Department staff has prepared an Initial Study (See Attached "Appendix G To Analyze Subsequent Project Identified In MEIR No. SCH No. 2012111015/Initial Study") to evaluate the proposed application in accordance with the land use and environmental policies and provisions of lead agency City of Fresno's General Plan adopted by the Fresno City Council on December 18, 2014 and the related MEIR SCH No. 2012111015. The proposed project will not facilitate an additional intensification of uses beyond that which would be allowed by the above-noted zoning, planned land use designation and street classification. Moreover, it is not expected that the future development will adversely impact existing city service systems or the traffic circulation system that serves the subject property. These infrastructure findings have been verified by the Public Works and Public Utilities Departments. It has been further

determined that all applicable mitigation measures of the MEIR have been applied to the project necessary to assure that the project will not cause significant adverse cumulative impacts, growth inducing impacts, and irreversible significant effects beyond those identified by the MEIR as provided by CEQA Guidelines Section 15177(b)(3).

Pursuant to Section 21157.1 of the California Public Resources Code (California Environmental Quality Act), it may be determined that a subsequent project falls within the scope of the MEIR, provided that the project does not cause additional significant impacts on the environment that were not previously examined by the MEIR. Relative to this specific project proposal, the environmental impacts noted in the MEIR, pursuant to the Fresno General Plan land use designation, include impacts associated with the above mentioned planned land use designation specified for the subject site. Based on this Initial Study, the following findings are made: (1) The proposed project was identified as a Subsequent Project in the MEIR because its, location, land use designation and permissible densities and intensities are set forth in the Fresno General Plan; (2) The proposed project is fully within the scope of the MEIR because it will not generate additional significant effects on the environment not previously examined and analyzed by the MEIR for the reasons set forth in the Initial Study; and (3) other than identified below, there are no new or additional mitigation measures or alternatives required.

In addition, 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. Moreover, as lead agency for this project, the Development and Resource Management Department, per Section 15177(d) of the CEQA Guidelines, has determined that all feasible mitigation measures from the MEIR shall be applied to the project as conditions of approval as set forth in the attached MEIR Mitigation Measure Monitoring Checklist (See "Master Environmental Impact Report (MEIR) SCH No. 2012111015 for the General Plan, Mitigation Monitoring Checklist".)

Public notice has been provided regarding staff's finding in the manner prescribed by Section 15177(d) of the CEQA Guidelines and by Section 21092 of the California Public Resources Code (CEQA provisions).

  
\_\_\_\_\_  
Will Tackett, Supervising Planner  
City of Fresno

July 2, 2015  
\_\_\_\_\_  
Date

- Attachments:
- Notice of Intent to Adopt a Finding of Conformity
  - Appendix G To Analyze Subsequent Project Identified In MEIR No. 2012111015/Initial Study for Environmental Assessment No. R-15-007/T-6091
  - Mitigation MEIR Mitigation Monitoring Checklist for Environmental Assessment No. R-15-007/T-6091

CITY OF FRESNO

NOTICE OF INTENT TO ADOPT A  
FINDING OF CONFORMITY

PROJECT TITLE AND ENVIRONMENTAL ASSESSMENT

Vesting Tentative Tract Map No. 6091/UGM and Rezone  
No. R-15-007

APPLICANT:

Gary McDonald  
11326 North Glencastle Way  
Fresno, California 93730

PROJECT LOCATION:

East side of North Cornelia Avenue between West McKinley  
and West Normal Avenues

36°45'56.8794" N Latitude, 119°52'48.8964" W Longitude

(APN 312-081-12)

Filed with: E201510000168

FILED

JUL 02 2015

TIME  
1:30pm

By [Signature] FRESNO COUNTY CLERK  
DEPUTY

FRESNO COUNTY CLERK  
2221 Kern Street, Fresno, CA  
93721

**PROJECT DESCRIPTION:** Gary Giannetta, on behalf of Gary McDonald Homes, has filed Vesting Tentative Tract Map No. 6091 pertaining to approximately 2.25 net acres of property located on the east side of North Cornelia Avenue between West McKinley and West Normal Avenues. Vesting Tentative Tract Map No. 6091/UGM is a proposal to subdivide the property into an 8 lot single-family residential subdivision. Rezone No. R-15-007 is a proposal to rezone the property from the AE-5/UGM (Exclusive Five Acre Agricultural District/Urban Growth Management) zone district to the R-1 (Single Family Residential District/Urban Growth Management) zone district. The applications are consistent with the planned land use of medium low density residential as designated by both the Fresno General Plan and the West Area Community Plan.

The City of Fresno has conducted an initial study of the above-described project and it has been determined to be a subsequent project that is fully within the scope of the Master Environmental Impact Report (MEIR) SCH No. 2012111015. Therefore, the Development and Resource Management Department proposes to adopt a Finding of Conformity for this project.

With the mitigation imposed, there is no substantial evidence in the record that this project may have additional significant, direct, indirect or cumulative effects on the environment that are significant and that were not identified and analyzed in the MEIR. After conducting a review of the adequacy of the MEIR pursuant to Public Resources Code, Section 21157.6(b)(1), the Development and Resource Management Department, as lead agency, finds that no substantial changes have occurred with respect to the circumstances under which the MEIR was certified and that no new information, which was not known and could not have been known at the time that the MEIR was certified as complete,

has become available. The project is not located on a site which is included on any of the lists enumerated under Section 65962.5 of the Government Code including, but not limited to, lists of hazardous waste facilities, land designated as hazardous waste property, hazardous waste disposal sites and others, and the information in the Hazardous Waste and Substances Statement required under subdivision (f) of that Section.

Additional information on the proposed project, including the MEIR, proposed environmental finding 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 Israel Trejo at (559) 621-8044 for more information.

ANY INTERESTED PERSON may comment on the proposed environmental finding. Comments must be in writing and must state (1) the commentator's name and address; (2) the commentator'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 August 3, 2015. Please direct comments to Chris Lang, Planner, City of Fresno Development and Resource Management Department, City Hall, 2600 Fresno Street, Room 3043, Fresno, California, 93721-3604; or by email to [Chris.Lang@fresno.gov](mailto:Chris.Lang@fresno.gov); or comments can be sent by facsimile to (559) 498-1026.

INITIAL STUDY PREPARED BY:

Chris Lang, Planner

DATE: July 2, 2015

SUBMITTED BY:



Will Tackett, Supervising Planner  
CITY OF FRESNO PLANNING AND  
DEVELOPMENT DEPARTMENT

E201510000168



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

**Environmental Checklist Form for:**

**EA No. R-15-007/T-6091**

**1. Project title:**

Rezone Application No. R-15-007; and,  
Vesting Tentative Tract Map No. 6091/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:**

Chris Lang, Planner  
City of Fresno  
Development & Resource Management Dept.  
(559) 621-8023

**4. Project location:**

Located on the east side of North Cornelia Avenue between West McKinley and West  
Normal Avenues, in the City and County of Fresno, California  
Assessor's Parcel Number(s): 312-081-12  
36° 45' 57.4" N Latitude, 119° 52' 48.4" W Longitude

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

Gary Giannetta  
1119 S Street  
Fresno, CA 93721

**6. General plan designation:**

The West Area Community Plan and the Fresno General Plan designate the subject property for medium low density residential planned land uses

7. **Zoning:**

Existing - AE-5/UGM (*Exclusive Five Acre Agricultural District/Urban Growth Management*)

Proposed – R-1/UGM (*Single Family Residential District/Urban Growth Management*)

8. **Description of project:**

Rezone Application No. R-15-007 proposes to rezone the subject property from the AE-5/UGM (*Exclusive Five Acre Agricultural District/Urban Growth Management*) zone district to the R-1/UGM (*Single Family Residential District/Urban Growth Management*) zone district.

Vesting Tentative Tract Map No. 6091/UGM proposes to subdivide approximately 2.25 acres into an 8-lot single family residential subdivision.

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

	<b>Planned Land Use</b>	<b>Existing Zoning</b>	<b>Existing Land Use</b>
<b>North</b>	Medium Density Residential	<b>AE-5/UGM, R-1/UGM</b> <i>Exclusive Five Acre Agricultural District/Urban Growth Management, Single Family Residential District/Urban Growth Management</i>	Single-family Residential
<b>East</b>	Low Density Residential	<b>AE-5/UGM</b> <i>Exclusive Five Acre Agricultural District/Urban Growth Management</i>	Rural Residential
<b>South</b>	Low Density Residential, Medium Low Density Residential	<b>AE-5/UGM</b> <i>Exclusive Five Acre Agricultural District/Urban Growth Management</i>	Rural Residential
<b>West</b>	Rural Residential (County of Fresno)	<b>RR (County of Fresno)</b> <i>Rural Residential</i>	Rural Residential

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

City of Fresno (COF) Department of Public Works; COF Department of Public Utilities; COF Building and Safety Services Division; COF Fire Department; Fresno Metropolitan Flood Control District; and, San Joaquin Valley Air Pollution Control District.

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

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

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

<input type="checkbox"/> Aesthetics	<input type="checkbox"/> Agriculture and Forestry Resources	<input type="checkbox"/> Air Quality
<input type="checkbox"/> Biological Resources	<input type="checkbox"/> Cultural Resources	<input type="checkbox"/> Geology /Soils
<input type="checkbox"/> Greenhouse Gas Emissions	<input type="checkbox"/> Hazards & Hazardous Materials	<input type="checkbox"/> Hydrology/Water Quality
<input type="checkbox"/> Land Use/Planning	<input type="checkbox"/> Mineral Resources	<input type="checkbox"/> Noise
<input type="checkbox"/> Population /Housing	<input type="checkbox"/> Public Services	<input type="checkbox"/> Recreation
<input type="checkbox"/> Transportation/Traffic	<input type="checkbox"/> Utilities/Service Systems	<input type="checkbox"/> Mandatory Findings of Significance

DETERMINATION: (To be completed by the Lead Agency)

On the basis of this initial evaluation:

I find that the proposed project is a subsequent project identified in the MEIR and that it is fully within the scope of the MEIR because it would have no additional significant effects that were not examined in the MEIR such that no new additional mitigation measures or alternatives may be required. All applicable mitigation measures contained in the Mitigation Monitoring Checklist shall be imposed upon the proposed project. A FINDING OF CONFORMITY will be prepared.

I find that the proposed project is a subsequent project identified in the MEIR and but that it is not fully within the scope of the MEIR because the proposed

project could have a significant effect on the environment that was not examined in the MEIR. However, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. The project specific mitigation measures and all applicable mitigation measures contained in the MEIR Mitigation Monitoring Checklist will be imposed upon the proposed project. A MITIGATED NEGATIVE DECLARATION will be prepared.

\_\_\_\_\_ I find that the proposed project is a subsequent project identified in the MEIR but that it MAY have a significant effect on the environment that was not examined in the MEIR, and an ENVIRONMENTAL IMPACT REPORT is required to analyze the potentially significant effects not examined in the MEIR pursuant to Public Resources Code Section 21157.1(d) and CEQA Guidelines 15178(a).

X  \_\_\_\_\_ Date 7/2/15

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

1. For purposes of this MEIR Initial Study, the following answers have the corresponding meanings:
  - a. "No Impact" means the subsequent project will not cause any additional significant effect related to the threshold under consideration which was not previously examined in the MEIR.
  - b. "Less Than Significant Impact" means there is an impact related to the threshold under consideration that was not previously examined in the MEIR, but that impact is less than significant;
  - c. "Less Than Significant with Mitigation Incorporation" means there is a potentially significant impact related to the threshold under consideration that was not previously examined in the MEIR, however, with the mitigation incorporated into the project, the impact is less than significant.
  - d. "Potentially Significant Impact" means there is an additional potentially significant effect related to the threshold under consideration that was not previously examined in the MEIR.
2. A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the

parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).

3. All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
4. Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.
5. A "Finding of Conformity" is a determination based on an initial study that the proposed project is a subsequent project identified in the MEIR and that it is fully within the scope of the MEIR because it would have no additional significant effects that were not examined in the MEIR.
6. "Negative Declaration: Less Than Significant With Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Than Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from Section XVII, "Earlier Analyses," may be cross-referenced).
7. Earlier analyses may be used where, pursuant to the tiering, program EIR or 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

<b>ENVIRONMENTAL ISSUES</b>	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	

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?			X	

The subject property currently contains a rural residence. The site is located in an area which has been substantially developed. Any development on the subject site would be consistent with the existing development and required to comply with the development standards (including height) of the R-1 (Single Family Residential District) zone district, therefore no scenic vista will be obstructed by the development. The project is not performing any work within a state scenic highway, therefore, the project will not substantially damage scenic resources, including, trees, rock outcroppings, and historic buildings within a state scenic highway. The project is proposing residential development consistent with the area of the subject site, therefore it will not substantially degrade the existing visual character or quality of the site and its surroundings. Furthermore, development of the site will not create a new source of substantial light or glare which would affect day or night time views in the project area, given that the project will only have lights consistent with other residential locations in the area.

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>II. AGRICULTURE AND FORESTRY RESOURCES: In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. -- Would the project:</p>				

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

The subject property is deemed Rural Residential Land as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency; therefore it will not convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance. The project site is planned for residential uses and does not have a Williamson Act contract. The site is planned for residential uses, therefore it will not conflict with existing zoning for, or cause rezoning of, forest land or timberland. The subject area is bordered by standard single family residential uses to the north, while there are rural residences to the east, west and south. The rural residences to the east contain approximately 2.4 acres each and some could potentially utilize the rear yard for

agricultural uses. As such, the project has less than significant potential to facilitate the conversion of farmland.

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?				X
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?				X
c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?				X
d) Expose sensitive receptors to substantial pollutant concentrations?				X
e) Create objectionable odors affecting a substantial number of people?				X

The subject project proposes single family residential houses on land that is planned for residential uses in the Fresno General Plan. The project will not occur at a scale or scope with potential to contribute substantially or cumulatively to existing or projected

air quality violations, impacts, or increases of criteria pollutants for which the San Joaquin Valley region is under an applicable federal or state ambient air quality standard (including releasing emissions that exceed quantitative thresholds for ozone precursors). The proposed project will comply with all applicable air quality plans; therefore the project will not conflict with or obstruct an applicable air quality plan. The project must comply with the construction and development requirements of the San Joaquin Valley Air Pollution Control District (SJVAPCD), therefore, no violations of air quality standards will occur. Development of the subject property will not expose sensitive receptors to substantial pollutant concentrations. Due to the close proximity of other residential and urban uses surrounding the subject site, the project will not result in a significant impact to sensitive receptors as no net increase of pollutants will occur. Residential development is considered a "sensitive receptor" type use. However, the subject site is not located adjacent to high traffic freeways and roads and rail yard uses called out by the California Environmental Protection Agency California Air Resources Board dated April 2005 that may have significant negative air quality impacts. The proposed 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. The project is proposing residential uses consistent with the area, therefore, it is not expected to create objectionable odors affecting a substantial number of people.

<b>ENVIRONMENTAL ISSUES</b>	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

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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
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. The site is not located within a native resident or migratory fish area, therefore it will not impede on their movement. The proposed project does not contain a native wildlife nursery site. No local policies, habitat conservation plan, regarding biological resources are applicable to the subject site and there would be no impacts with regard to those plans.

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
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

The project proposes a use (residential) that substantially exists in the vicinity, and there is not historical resource in the area, therefore it is not expected to cause a substantial adverse change in the significance of a historical resource. 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. 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, pursuant to the conditions of approval for the project, if material that may be human remains, animal fossils, or archaeological material is encountered, 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.

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:				
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

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

Fresno has no known active earthquake faults, and is not in any Alquist-Priolo Special Studies Zones. There are no known geologic hazards or unstable soil conditions known to exist on the site. The project site is not located within an area that has strong seismic ground shaking, liquefaction or landslides. The project proposes residential use on flat land, therefore substantial soil erosion or the loss of topsoil is not expected. Development of the property requires compliance with grading and drainage standards of the City of Fresno and Fresno Metropolitan Flood Control District Standards, therefore the project is not expected to be unstable or located on expansive soil. All new structures are required to conform to current seismic protection standards in the California Building Code. Septic tanks or alternative waste water disposal systems will not be a part of the 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:				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?			X	

<b>ENVIRONMENTAL ISSUES</b>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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 for the Fresno General Plan.

<b>ENVIRONMENTAL ISSUES</b>	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

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?				X
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?				X
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?				X
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?				X
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?				X
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

The proposed project will not create a significant hazard to the public or the

environment through the routine transport, use, or disposal of hazardous materials, because said project does not involve the use of hazardous materials; additionally, as such, there is no significant hazard to the public or the environment through an accident. The project proposes a residential use, therefore it is not expected to emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school. 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 area is not located within an airport land use plan nor is the project area located in the vicinity of a private airstrip. The project is not within the vicinity of a private airstrip, therefore, it would not result in a safety hazard for people residing or working in the project area. The project is proposing a residential use on local streets, therefore the project is not expected to interfere with an adopted emergency plan. The project must comply with the Fire Department requirement for emergency access points. The project area is not located near a wildland area, therefore the project will not expose people or structures to a significant risk of loss, injury or death involving wildland fires.

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
IX. HYDROLOGY AND WATER QUALITY -- Would the project:				
a) Violate any water quality standards or waste discharge requirements?				X
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?			X	

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?				X
d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?			X	
e) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?			X	
f) Otherwise substantially degrade water quality?			X	
g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?				X
h) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?				X

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?				X
j) Inundation by seiche, tsunami, or mudflow?				X

Fresno is one of the largest cities in the United States still relying primarily on groundwater for its public water supply. Surface water treatment and distribution has been implemented in the northeastern part of the City, but the city is still subject to an EPA Sole Source Aquifer designation. While the aquifer underlying Fresno typically exceeds a depth of 300 feet and is capacious enough to provide adequate quantities of safe drinking water to the metropolitan area well into the twenty-first century, groundwater degradation, increasingly stringent water quality regulations, and an historic trend of high consumptive use of water on a per capita basis (some 250 gallons per day per capita), have resulted in a general decline in aquifer levels, increased cost to provide potable water, and localized water supply limitations. Fresno has addressed these issues through metering and revisions to the City's Urban Water Management Plan (UWMP). 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 City has indicated that groundwater wells, pump stations, recharge facilities, water treatment and distribution systems shall be expanded incrementally to mitigate increased water demands. 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 compliance with the Department of Public Works standards, specifications, and policies. The project is proposing residential uses consistent with development in the area, therefore the project is not expected to violate waste discharge requirements. The FMFCD requires that the site drain to a temporary inlet located in McKinley Avenue east of Cornelia Avenue. As such, the project is not expected to 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. Development of the property requires compliance with grading

and drainage standards of the City of Fresno and FMFCD, as such, the project is not expected to 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. The project is required to comply with the requirements of the FMFCD, therefore, it is not expected to 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.

The project is proposing residential uses and is therefore, not expected to substantially degrade water quality. The site is not located within a flood prone or hazard area. The project is not located near a levee or dam, therefore it will not expose people or structures to a significant risk of loss, injury or death involving flooding. Additionally, the subject property is not located in an area subject to inundation by seiche, tsunami or mudflow.

<b>ENVIRONMENTAL ISSUES</b>	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 project proposes to develop 8 residential lots within a developing community and will not conflict with any applicable land use plan, policy or regulation of the City of Fresno. The proposed project is consistent with the applicable Fresno General Plan

and West Area Community Plan planned land use designation. Based upon the submitted subdivision design, the proposed subdivision is consistent with the medium low density residential planned land use for the subject property pursuant to the Fresno General Plan. The project will not conflict with any conservation plans since it is not located within any conservation plan areas.

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
XI. MINERAL RESOURCES -- Would the project:				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?				X
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?				X

The subject property 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	

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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
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 Fresno General Plan establishes a land use compatibility criterion of 65dB 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.

The project is similar with other residential projects in the area and will also include a six-foot high solid masonry wall to be constructed along all lots with frontage on North Cornelia Avenue in accordance with the requirements of the Fresno Municipal Code. The project is not expected to expose persons to noise levels in excess of current standards. A residential development is not a significant noise generator, therefore it will not generate noise levels established in the General Plan. 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. The proposed project is not located within an airport land use plan or within the vicinity of a private airstrip. The project will be required to comply with all noise policies from the Fresno General Plan and noise requirements within the Fresno Municipal Code.

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

Although the project will be intensifying the use of the site, development will occur at an intensity and scale that is permitted by the planned land use designation and zone district classification for the site. Thus, the subdivision of the subject property in accordance with the subject applications will not facilitate an additional intensification of uses beyond that which would be allowed by the medium density residential planned land use designation. The subject property is currently contains a single family residence which will remain and will, therefore, not displace existing housing or people.

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 FMFCD has indicated that the project may be approved with the requirement for temporary drainage facilities, until the time that permanent facilities are

available. Development of the property requires compliance with grading and drainage standards of the City of Fresno and FMFCD. Various departments and agencies have submitted conditions that will be required as conditions of approval for the subject entitlement applications. All conditions of approval must be complied with prior to occupancy. Any urban residential development occurring as a result of the proposed project will have an impact on the District's student housing capacity. The developer will pay appropriate school fees at time of building permits.

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 is proposed at a size and scope (8 lots) which is not expected to result in the substantial physical deterioration of existing parks or recreational facilities. The project does not propose recreational facilities at a size or scope which is expected to have an adverse physical effect on the environment.

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
XVI. TRANSPORTATION/TRAFFIC - - Would the project:				

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

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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 applicant will be required to dedicate and construct improvements along North Cornelia Avenue in accordance with a memo from the Public Works Department, Traffic & Engineering Services dated July 29, 2015. The applicant will also be required to construct a modified cul-de-sac on West Peralta Avenue at the east boundary of the subject map. The cul-de-sac is required so that vehicles driving on West Peralta Avenue will be able to turn around when the driver reaches the end of the street. The cul-de-sac will be built in a way that will allow for future access to the abutting property to the east. When properties to the east are developed, the cul-de-sac will be modified to allow access to the east and a traffic calming island may be constructed. The Public Works Department/Traffic Engineering Division staff has reviewed the proposed traffic yield from the proposed single family residential development and the expected traffic generation will not adversely impact the existing and projected circulation system as analyzed in the MEIR. Furthermore, the design of the proposed subdivision has been evaluated and determined to be consistent with respect to connectivity and compliance with City of Fresno standards, specification and policies. The project is not located near an airport, therefore it will not change air traffic levels. The proposed streets were reviewed by the Department of Public Works and will not create hazards. The Fire Department has reviewed the project for emergency access points; therefore there will not be inadequate emergency access. The project will not conflict with adopted policies or plans regarding public transit, bicycle or pedestrian facilities because said features are incorporated into the conditions of approval for the project.

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:				

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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; compliance with the Department of Public Utilities standards, specifications, and policies. The project site will be serviced by the Solid Waste Division and have water and sewer facilities available subject to conditions. The project is proposed at a size and scope which will not require new water or wastewater treatment facilities. The Fresno Metropolitan Flood Control District has indicated that permanent storm drainage facilities are available through existing District facilities provided that runoff can be conveyed to the existing temporary inlet located in McKinley Avenue east of Cornelia Avenue. If the developer is unable to convey runoff to the existing temporary inlet, the district recommends temporary facilities until permanent service is available. This will not cause significant environmental effects. The project area has sufficient water supplies available to serve the project from existing resources. The solid waste division has conditioned the project and has sufficient capacity to accommodate the project's needs. The project is required to comply with federal, state and local statutes and regulations related to solid waste.

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
XVIII. MANDATORY FINDINGS OF SIGNIFICANCE --				
a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?				X

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?			X	
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?				X

The proposed project is considered to be proposed at a size and scope which is neither a direct or indirect detriment to the quality of the environment through reductions in habitat, populations, or examples of local history (through either individual or cumulative impacts). The proposed project does not have the potential to degrade the quality of the environment or reduce the habitat of wildlife species and will not threaten plant communities or endanger any floral or faunal species. Furthermore the project has no potential to eliminate important examples of major periods in history. Therefore, as noted in preceding sections of this Initial Study, there is no evidence in the record to indicate that incremental environmental impacts facilitated by this project would be cumulatively significant. There is also no evidence in the record that the proposed project would have any adverse impacts directly, or indirectly, on human beings.

# MEIR Mitigation Measure Monitoring Checklist for EA No. R-15-007/T-6091

July 2, 2015

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

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

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

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

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

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

**Aesthetics:**

<p><b>AES-1.</b> Lighting systems for street and parking areas shall include shields to direct light to the roadway surfaces and parking areas. Vertical shields on the light fixtures shall also be used to direct light away from adjacent light sensitive land uses such as residences.</p> <p><b>Verification comments:</b></p>	Prior to issuance of building permits	Public Works Department (PW) and Development & Resource Management Dept. (DARM)	X					X

**Aesthetics (continued):**



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

**Aesthetics (continued):**

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

**Air Quality:**

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

A - Incorporated into Project  
B - Mitigated

C - Mitigation in Process  
D - Responsible Agency Contacted

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

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

A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
 D - Responsible Agency Contacted

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

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

A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
 D - Responsible Agency Contacted

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

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

A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
 D - Responsible Agency Contacted

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

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

A - Incorporated into Project  
B - Mitigated

C - Mitigation in Process  
D - Responsible Agency Contacted

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

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

**Biological Resources** (continued):

**BIO-2** (continued from previous page)  
 may result in the direct or incidental take of a listed species. Specific mitigation measures for direct or incidental impacts to a listed species will be determined on a case-by-case basis through agency consultation.

**Verification comments:**

**BIO-3:** Development within the Planning Area should avoid, where possible, special-status natural communities and vegetation communities that provide suitable habitat for special-status species. If a proposed project will result in the loss of a special-status natural community or suitable habitat for special-status species, compensatory habitat-based mitigation is required under CEQA and the California Endangered Species Act (CESA). Mitigation will consist of preserving on-site habitat, restoring similar habitat or purchasing off-site credits from an approved mitigation bank. Compensatory mitigation will be determined through consultation with the City and/or resource agencies. An appropriate mitigation strategy and ratio will be agreed upon by the developer and lead agency to reduce project impacts to special-status natural communities to a less than significant  
 (continued on next page)

[see previous page]

[see previous page]

Prior to development project approval

DARM

X

A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
 D - Responsible Agency Contacted

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

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

A - Incorporated into Project  
B - Mitigated

C - Mitigation in Process  
D - Responsible Agency Contacted

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

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

A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
 D - Responsible Agency Contacted

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

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

**Biological Resources (continued):**

<p><b>BIO-6:</b> Project impacts that occur to riparian habitat may also result in significant impacts to streambeds or waterways protected under Section 1600 of Fish and Wildlife Code and Section 404 of the CWA. CDFW and/or USACE consultation, determination of mitigation strategy, and regulatory permitting to reduce impacts, as required for projects that remove riparian habitat and/or alter a streambed or waterway, shall be implemented.</p> <p><b>Verification comments:</b></p>	<p>Prior to development project approval</p>	<p>DARM</p>						<p>X</p>
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<p><b>BIO-7:</b> Project-related impacts to riparian habitat or a special-status natural community may result in direct or incidental impacts to special-status species associated with riparian or wetland habitats. Project impacts to special-status species associated with riparian habitat shall be mitigated through agency consultation, development of a mitigation strategy, and/or issuing incidental take permits for the specific special-status species, as determined by the CDFW and/or USFWS.</p> <p><b>Verification comments:</b></p>	<p>Prior to development project approval</p>	<p>DARM</p>						<p>X</p>
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A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
 D - Responsible Agency Contacted

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

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

A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
 D - Responsible Agency Contacted

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

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

**Biological Resources** (continued):

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

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

C - Mitigation in Process  
 D - Responsible Agency Contacted

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

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

A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
 D - Responsible Agency Contacted

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

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

**Cultural Resources** (continued):

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

C - Mitigation in Process  
 D - Responsible Agency Contacted

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

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

**Cultural Resources (continued):**

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

[see Page 14]

[see Page 14]

**Cultural Resources (continued):**

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

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

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

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

A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
 D - Responsible Agency Contacted

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

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

A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
 D - Responsible Agency Contacted

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

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

A - Incorporated into Project  
B - Mitigated

C - Mitigation in Process  
D - Responsible Agency Contacted

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

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
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**Cultural Resources (continued):**

**CUL-4 (continued from previous page)**  
 likely descendent of the deceased Native American, who shall then serve as the consultant on how to proceed with the remains.

Pursuant to PRC Section 5097.98(b), upon the discovery of Native American remains, the landowner shall ensure that the immediate vicinity, according to generally accepted cultural or archaeological standards or practices, where the Native American human remains are located is not damaged or disturbed by further development activity until the landowner has discussed and conferred with the most likely descendants regarding their recommendations, if applicable, taking into account the possibility of multiple human remains. The landowner shall discuss and confer with the descendants all reasonable options regarding the descendants' preferences for treatment.

**Verification comments:**

[see previous page]

[see previous page]

A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
 D - Responsible Agency Contacted

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

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

A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
 D - Responsible Agency Contacted

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

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	COMPLIANCE					
			A	B	C	D	E	F
<b>Hazards and Hazardous Materials (continued):</b>								
<b>HAZ-4:</b> Re-designate the current vacant lots at the northeast corner of Kearney Boulevard and South Thorne Avenue to Public Facilities-Airport or Open Space. <b>Verification comments:</b>	Prior to development approvals	DARM						X
<b>HAZ-5:</b> Prohibit residential uses within Safety Zone 1 northwest of the Hawes Avenue and South Thorne Avenue intersection. <b>Verification comments:</b>	Prior to development approvals	DARM						X
<b>HAZ-6:</b> Establish an alternative Emergency Operations Center in the event the current Emergency Operations Center is under redevelopment or blocked. <b>Verification comments:</b>	Prior to redevelopment of the current Emergency Operations Center	Fresno Fire Department and Mayor/City Manager's Office						X

A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
 D - Responsible Agency Contacted

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

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

A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
 D - Responsible Agency Contacted

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

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

A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
 D - Responsible Agency Contacted

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

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

A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
 D - Responsible Agency Contacted

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

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

A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
 D - Responsible Agency Contacted

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

MITIGATION MEASURE	COMPLIANCE VERIFIED BY				
	A	B	C	D	E

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

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

C - Mitigation in Process  
 D - Responsible Agency Contacted

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

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

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

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

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

C - Mitigation in Process  
 D - Responsible Agency Contacted

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

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

A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
 D - Responsible Agency Contacted

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

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

**Public Services (continued):**

A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
 D - Responsible Agency Contacted

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

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
<p><b>PS-5:</b> As future detention, court, library, and hospital facilities are planned, the appropriate agencies shall evaluate if specific environmental effects would occur. Typical impacts from court, library, and hospital facilities include noise, traffic, and lighting. Typical mitigation to reduce potential impacts includes:</p> <ul style="list-style-type: none"> <li>• <i>Noise:</i> Barriers and setbacks placed on school sites.</li> <li>• <i>Traffic:</i> Traffic devices for circulation.</li> <li>• <i>Lighting:</i> Provision of hoods and deflectors on outdoor lighting fixtures</li> </ul> <p><b>Verification comments:</b></p>	<p>During the planning process for future detention, court, library, and hospital facilities</p>	<p>DARM, to the extent that agencies constructing these facilities are subject to City of Fresno regulation</p>					X	
<p><b>Utilities and Service Systems</b></p>								
<p><b>USS-1:</b> The City shall develop and implement a wastewater master plan update.</p> <p><b>Verification comments:</b></p>	<p>Prior to wastewater conveyance and treatment demand exceeding capacity</p>	<p>DPU</p>					X	

A - Incorporated into Project  
 B - Mitigated

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

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

A - Incorporated into Project  
B - Mitigated

C - Mitigation in Process  
D - Responsible Agency Contacted

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

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

A - Incorporated into Project  
 B - Mitigated

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 D - Responsible Agency Contacted

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

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

A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
 D - Responsible Agency Contacted

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

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

A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
 D - Responsible Agency Contacted

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

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

A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
 D - Responsible Agency Contacted

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

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

A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
 D - Responsible Agency Contacted

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

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

A - Incorporated into Project  
 B - Mitigated

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

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

A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
 D - Responsible Agency Contacted

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

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

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

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

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

C - Mitigation in Process  
 D - Responsible Agency Contacted

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

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

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

**USS-11:** When FMFCD proposes to provide drainage service outside of urbanized areas:

(a) FMFCD shall conduct preliminary investigations on undeveloped lands outside of highly urbanized areas. These investigations shall examine wetland hydrology, vegetation and soil types. These preliminary investigations shall be the basis for making a determination on whether or not more in-depth wetland studies shall be necessary. If the proposed project site does not exhibit wetland hydrology, support a prevalence of wetland vegetation and wetland soil types then no further action is required.

(b) Where proposed activities could have an impact on areas verified by the Corps as jurisdictional wetlands or waters of the U.S. (urban and rural streams, seasonal wetlands, and vernal pools), FMFCD shall obtain the necessary Clean Water Act, Section 404 permits for activities where fill material shall be placed in a wetland, obstruct the flow or circulation of waters of the United States, impair or reduce the reach of such waters. As part of FMFCD's Memorandum of Understanding with CDFG, Section 404 and 401 permits would be obtained from the U.S. Army Corps of Engineers and from the

*(continued on next page)*

Prior to development approvals outside of highly urbanized areas

California Regional Water Quality Control Board (RWQCB), and USACE

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A - Incorporated into Project  
 B - Mitigated

C - Mitigation in Process  
 D - Responsible Agency Contacted

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

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
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**Utilities and Service Systems - Biological Resources (continued):**

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

C - Mitigation in Process  
 D - Responsible Agency Contacted

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

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
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Utilities and Service Systems - Biological Resources (continued):

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

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

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

A - Incorporated into Project  
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 D - Responsible Agency Contacted

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

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
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**Utilities and Service Systems - Biological Resources (continued):**

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

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

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

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

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

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MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
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**Utilities and Service Systems - Biological Resources (continued):**

<p><b>USS-13</b> (continued from previous page)</p> <p>(b) If potential habitat (vernal pools, seasonally inundated areas) or fairy shrimp exist within areas proposed to be disturbed, FMFCD shall complete the first and second phase of fairy shrimp presence or absence surveys. If an absence finding is determined and accepted by the USFWS, then no further mitigation shall be required for fairy shrimp.</p> <p>(c) If fairy shrimp are found to be present within vernal pools or other areas of inundation to be impacted by the implementation of storm drainage facilities, FMFCD shall mitigate impacts on fairy shrimp habitat in accordance with the USFWS requirements of the Programmatic Biological Opinion. This shall include on-site or off-site creation and/or preservation of fairy shrimp habitat at ratios ranging from 3:1 to 5:1 depending on the habitat impacted and the choice of on-site or off-site mitigation. Or mitigation shall be the purchase of mitigation credit through an accredited mitigation bank.</p> <p><b>Verification comments:</b></p>	<p>[see previous page]</p>	<p>[see previous page]</p>						
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<b>Utilities and Service Systems - Biological Resources (continued):</b>								
<p><b>USS-14:</b> When FMFCD proposes to construct drainage facilities in an area where elderberry bushes may occur:</p> <p>(a) During facility design and prior to initiation of construction activities, FMFCD shall conduct a project-specific survey for all potential Valley Elderberry Longhorn Beetle (VELB) habitats (elderberry shrubs), including a stem count and an assessment of historic or current VELB habitat.</p> <p>(b) FMFCD shall avoid and protect all potential identified VELB habitat where feasible.</p> <p>(c) Where avoidance is infeasible, develop and implement a VELB mitigation plan in accordance with the most current USFWS mitigation guidelines for unavoidable take of VELB habitat pursuant to either Section 7 or Section 10(a) of the Federal Endangered Species Act. The mitigation plan shall include, but might not be limited to, relocation of elderberry shrubs, planting of elderberry shrubs, and monitoring of relocated and planted elderberry shrubs.</p> <p><b>Verification comments:</b></p>	<p>During facility design and prior to initiation of construction activities</p>	<p>CDFW and USFWS</p>						X

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

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

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

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

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

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			A	B	C	D	E	F

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

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

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

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

<p><b>USS-19:</b> When District drainage facilities are constructed, FMFCD shall:</p> <p>(a) Minimize idling time of construction equipment vehicles to no more than ten minutes, or require that engines be shut off when not in use.</p> <p>(continued on next page)</p>	<p>During storm water drainage facility construction activities</p>	<p>Fresno Metropolitan Flood Control District and SJVAPCD</p>	<table border="1"> <tr> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> </tr> </table>					X		
				X						

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			A	B	C	D	E	F

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

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

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

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

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