

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

Environmental Checklist Form for:

A-14-002,R-14-002,C-14-012

1. Project title:

Plan Amendment A-14-002, Rezone Application No.R-14-002, Conditional Use
Permit No. C-14-012;

Luxury Duplexes for Senior Living

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:

Bruce Barnes, Project Manager
City of Fresno
Development & Resource Management Dept.
(559) 621-8047

4. Project location:

550 North Gates Avenue

Located on the north side of North Figarden Drive between West Bullard and North
Gates Avenues in the City and County of Fresno, California

Assessor's Parcel Number(s): 509-030-70s portion

Site Latitude: 36°81'92" N

Site Longitude: 119°86'74" W

Mount Diablo Base & Meridian, Township 13S Range 20E, Section 19, Fresno South
USGS Quadrangle

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

Giorgio Russo
759 West Alluvial, Suite 102
Fresno, CA 93711

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

Existing: Community Commercial land use
Proposed: Medium High Residential land use

7. **Zoning:**

Existing: C-2/BA-20/UGM/cz (Community Shopping Center/Boulevard Area Overlay, 20 feet/conditions of zoning) zone district
Proposed: R-2 ((Low Density Multiple Family Residential/Boulevard Area Overlay, 20 feet/Urban Growth Management) zone district

8. **Description of project:**

Plan Amendment Application No. A-14-002, Rezone Application No. R-14-002, and Conditional Use Permit Application No. C-14-012 were filed by Giorgio Russo of Ginder Development, on behalf of the John Allen Company, and pertain to 8.219 acres of property located on the northeasterly side of North Figarden Drive between North Gates and West Bullard Avenues. **Plan Amendment Application No. A-14-002** proposes to amend the 2025 Fresno General Plan and the Bullard Community Plan from the community commercial planned land use designation to the medium-high density residential land use designation. **Rezone Application No. R-14-002** proposes to amend the Official Zone Map to reclassify the subject property from the C-2/BA-20/UGM/cz (*Community Shopping Center/Boulevard Area Overlay, 20 feet/Urban Growth Management/conditions of zoning*) zone district to the R-2/BA-20/UGM (*Low Density Multiple Family Residential/Boulevard Area Overlay, 20 feet/Urban Growth Management*) zone district. **Conditional Use Permit Application No. C-14-012** proposes a gated multiple family residential development consisting of 40 single-story duplexes (80 dwelling units), a clubhouse, and community pool for tenants/owners 55 years of age and older. (Lot Line Adjustment LLA-2013-14, No. 0028087)

According to the applicant's operational statement, the facility will provide 40 luxury, single story duplexes (total of 80 units) for those 55 year of age or older.

The property is located within the jurisdiction of the Bullard Community Plan and the 2025 General Plan. The 2025 General Plan designates the subject property for Community Commercial planned land uses. The property is currently zoned C-2/BA-

20/UGM/cz (Community Shopping Center/Boulevard Area Overlay, 20 feet/Urban Growth Management/conditions of zoning).

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

	Planned Land Use	Existing Zoning	Existing Land Use
North	Medium High Density Residential	C-2 <i>Community Shopping Center</i>	Vacant
East	Medium High Density Residential	R-2 Low Density Multiple Family Residential	Apartments
South	Medium Density Residential	R-1 Single Family Residential	Single Family Residential
West	Community Commercial	C-2 <i>Community Shopping Center</i>	Vacant

10. Other public agencies whose approval is required (e.g., permits, financing approval, or participation agreement): San Joaquin Valley Air Pollution Control District, and the Fresno Metropolitan Flood Control District and various City of Fresno Departments.

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

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

The environmental factors checked below (if any) 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 and Air Quality MND because it would have no additional significant effects that were not examined in the MEIR or the Air Quality MND such that no new additional mitigation measures or alternatives may be required. All applicable mitigation measures contained in the Mitigation Monitoring Checklist shall be imposed upon the proposed project. A FINDING OF CONFORMITY will be prepared.

XX I find that the proposed project is a subsequent project identified in the MEIR and Air Quality MND but that it is not fully within the scope of the MEIR and Air Quality MND because the proposed project could have a significant effect on the environment that was not examined in the MEIR or Air Quality MND. However, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. The

project specific mitigation measures and all applicable mitigation measures contained in the MEIR Mitigation Monitoring Checklist will be imposed upon the proposed project. A MITIGATED NEGATIVE DECLARATION will be prepared.

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

X _____
Bruce Barnes, Planner

July 25, 2014

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

1. For purposes of this MEIR Initial Study, the following answers have the corresponding meanings:
 - a. "No Impact" means the subsequent project will not cause any additional significant effect related to the threshold under consideration which was not previously examined in the MEIR or Air Quality MND.
 - b. "Less Than Significant Impact" means there is an impact related to the threshold under consideration that was not previously examined in the MEIR or Air Quality MND, but that impact is less than significant;
 - c. "Less Than Significant with Mitigation Incorporation" means there is a potentially significant impact related to the threshold under consideration that was not previously examined in the MEIR or Air Quality MND, however, with the mitigation incorporated into the project, the impact is less than significant.
 - d. "Potentially Significant Impact" means there is an additional potentially significant effect related to the threshold under consideration that was not previously examined in the MEIR or Air Quality MND.
2. A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A

"No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).

3. All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
4. Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.
5. A "Finding of Conformity" is a determination based on an initial study that the proposed project is a subsequent project identified in the MEIR and that it is fully within the scope of the MEIR and Air Quality MND because it would have no additional significant effects that were not examined in the MEIR or the Air Quality MND.
6. "Negative Declaration: Less Than Significant With Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Than Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from Section XVII, "Earlier Analyses," may be cross-referenced).
7. Earlier analyses may be used where, pursuant to the tiering, program EIR or MIER, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. Section 15063(c)(3)(D). In this case, a brief discussion should identify the following:
 - a. Earlier Analysis Used. Identify and state where they are available for review.
 - b. Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in the MEIR or another earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
 - c. Mitigation Measures. For effects that are "Less than Significant with Mitigation Measures Incorporated," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.

8. Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.
9. Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.
10. This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project's environmental effects in whatever format is selected.
11. The explanation of each issue should identify:
 - a. The significance criteria or threshold, if any, used to evaluate each question; and
 - b. The mitigation measure identified, if any, to reduce the impact to less than significance.

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
I. AESTHETICS -- Would the project:				
a) Have a substantial adverse effect on a scenic vista?				x
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?				x
c) Substantially degrade the existing visual character or quality of the site and its surroundings?				x

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 is currently vacant. Two story apartments are located to the south and east of the subject property, single family residential uses are located across Figarden Drive to the south, and vacant property is located to the north. No public or scenic vista will be obstructed by the development and no valuable vegetation will be removed. The project will not damage any scenic resources nor will it degrade the visual character or quality of the site and its surroundings. Approval of the subject property will not create a new source of substantial light or glare which would affect day or night time views in the project area due to the existing ambient light emanating from the existing major street. Furthermore, the entitlement review process will ensure that lights are located in areas that will minimize light sources to the neighboring properties. As a result, the project will have a less than significant impact on aesthetics. The project will be subject to the aesthetics mitigation measures identified in MEIR No. 10130 prepared for the 2025 Fresno General Plan. Conditions to ensure the project is aesthetically appealing will be further defined during the special permit review process to ensure that the development is consistent with all applicable plans and any applicable design guidelines.

The applicant proposes to construct the facility in a park-like setting with ample open space and gardens including a 3,455 square foot dog park, an 8,941 square foot club house and pool, landscaped path to the future commercial area to the north, a 4,850 square foot rose and herb garden, a 5,784 square foot landscaped main entry and each unit will have a side yard and rear yard. The proposed building materials and architectural style will be compatible with the surrounding environment and therefore, no impacts will result beyond those identified in the MEIR or the Air Quality MND.

Mitigation Measures

1. The proposed project shall implement and incorporate, the aesthetic related mitigation measures as identified in the attached Master Environmental Impact Report No. 10130--2025 Fresno General Plan Mitigation Monitoring Checklist dated **July 25, 2014**.

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>II. AGRICULTURE AND FORESTRY RESOURCES: In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. -- Would the project:</p>				
<p>a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?</p>				x
<p>b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?</p>				x
<p>c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?</p>				x
<p>d) Result in the loss of forest land or conversion of forest land to non-forest use?</p>				x

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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 currently vacant and has not been farmed since at least 1992, according to the City of Fresno's 1992 aerial photos. The subject property is surrounded predominantly by urban uses making agricultural impractical. The subject property and all of the properties within the general vicinity of the subject property are planned for urban land uses by the 2025 Fresno General Plan and the Bullard Community Plan. The site does not fall into any of the categories listed above and does not have a Williamson Act contract. There are no existing agricultural uses of the subject property; and, the project does not have the potential to facilitate future conversion of agricultural lands within the vicinity. There are no forested lands occurring within the City sphere of influence. Therefore, there is no potential for environmental impacts related to agricultural and/or forestry resources to occur as a result of the proposed project.

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:				

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Conflict with or obstruct implementation of the applicable air quality plan (e.g., by having potential emissions of regulated criterion pollutants which exceed the San Joaquin Valley Air Pollution Control Districts (SJVAPCD) adopted thresholds for these pollutants)?				x
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?				x
c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?				x
d) Expose sensitive receptors to substantial pollutant concentrations?				x
e) Create objectionable odors affecting a substantial number of people?				x

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 and will be subject to all applicable SJVAPCD rules, regulations, and strategies.

The subject property is currently zoned C-2 (Community Commercial) and would

generate daily traffic of 1,502 trips. If the proposed designation of R-2 (Low Density Single Family Residential) and the proposed development of an 80-unit senior living facility is approved, there would only be 528 average daily trips. This is a net reduction of 3,299 daily trips according to Peters Engineering Group dated February 19, 2014. Therefore, the proposed project would reduce the number of trips by 84% along with a significant reduction in transportation related air pollution.

In conclusion, there are no significant air quality or global climate change impacts perceived to occur as a result of the proposed project, no violations of air quality standards will occur and no net increase of pollutants will occur.

Mitigation Measures

1. The proposed project shall implement and incorporate, the air quality related mitigation measures as identified in the attached Master Environmental Impact Report No. 10130--2025 Fresno General Plan Mitigation Monitoring Checklist dated **July 25, 2014**.
2. The proposed project shall implement and incorporate, the air quality related mitigation measures as identified in the attached Project Specific Mitigation Monitoring Checklist dated **July 25, 2014**.

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
IV. BIOLOGICAL RESOURCES -- Would the project:				
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?				X

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 Wildlife 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 proposed project would have no impact on the movement of migratory fish or wildlife species or on established wildlife corridors or wildlife nursery sites. No local policies regarding biological resources are applicable to the subject site and there would be no impacts with regard to those plans.

No habitat conservation plans or natural community conservation plans in the region pertain to natural resources, which exist on the subject site or in its immediate vicinity.

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

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

There are no structures which exist on or within the immediate vicinity of the site that are listed on, or considered to be eligible to the National or Local Register of Historic Places, and the subject site is not within either a designated or proposed historic district.

There is no evidence that cultural resources of any type (including historical, archaeological, paleontological, or unique geologic features) exist on the subject property. Past record searches for the region have not revealed the likelihood of cultural resources on the subject property or in its immediate vicinity. Therefore, it is not expected that the proposed project may impact cultural resources.

The MEIR identifies several mitigation measures including but not limited to the following:

- a) Amending construction plans to avoid archaeological or paleontological resources
- b) Setting aside sites containing these resources by deeding them into permanent conservation easements.
- c) Capping or covering these resources with a protective layer of soil before building on the sites.
- d) Incorporating parks, green space or other open space into the project to leave these resources undisturbed and to provide a protective cover over them.
- e) Avoiding public disclosure of the location of these resources until or unless the site is adequately protected from vandalism or theft.

Mitigation Measures

1. The proposed project shall implement and incorporate, the cultural resource related mitigation measures as identified in the attached Master Environmental Impact Report No. 10130--2025 Fresno General Plan Mitigation Monitoring Checklist dated **July 25, 2014**.

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:				X

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.				X
ii) Strong seismic ground shaking?				X
iii) Seismic-related ground failure, including liquefaction?				X
iv) Landslides?				X
b) Result in substantial soil erosion or the loss of topsoil?				X
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?				X
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?				X
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?				X

There are no known geologic hazards or unstable soil conditions known to exist on the

site. The existing topography is flat with no apparent unique or significant land forms such as vernal pools. Any future development of the property requires compliance with grading and drainage standards of the City of Fresno and Fresno Metropolitan Flood Control District Standards. There will be no Grade differentials on the subject property of more than six inches unless approved by the City of Fresno.

Fresno has no known active earthquake faults, and is not in any Alquist-Priolo Special Studies Zones. The immediate Fresno area has extremely low seismic activity levels, although shaking may be felt from earthquakes whose epicenters lie to the east, west, and south. Known major faults are over 50 miles distant and include the San Andreas Fault, Coalinga area blind thrust fault(s), and the Long Valley, Owens Valley, and White Wolf/Tehachapi fault systems. The most serious threat to Fresno from a major earthquake in the Eastern Sierra would be flooding that could be caused by damage to dams on the upper reaches of the San Joaquin River.

Fresno is classified by the State as being in a moderate seismic risk zone, Category "C" or "D," depending on the soils underlying the specific location being categorized and that location's proximity to the nearest known fault lines. All new structures are required to conform to current seismic protection standards in the California Building Code.

No adverse environmental effects related to topography, soils or geology are expected as a result of this project since the project involves new construction. Implementation of the mitigation measures listed in MEIR No. 10130 and the attached MEIR Mitigation Monitoring Checklist will ensure that no adverse environmental effects related to topography, soils or geology will result from the proposed 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) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?				x

As noted in the Air Quality and Global Climate Change section, the proposed project would reduce average daily trips (ADT) by 84% compared to the current general plan designation and zoning designation. Therefore, transportation related air pollution would be substantially reduced. Furthermore, the proposed project will not occur at a scale or scope with potential to contribute substantially or cumulatively to the generation of greenhouse gas emissions, either directly or indirectly. Under the MEIR and General Plan mitigation measures and policies for reducing all forms of air pollution, levels of greenhouse gases will be reduced along with other regulated air pollutants. At this point in time, detailed analyses and conclusions as to the significance of greenhouse gas emissions and strategies for mitigation are still not feasible, because the legislatively-mandated greenhouse gas inventory benchmarking and the environmental analysis policy formulation tasks are not completed.

The proposed project will not affect greenhouse gas emissions beyond what was analyzed in the Master Environmental Impact Report No. 10130/SCH No. 2001071097 for the 2025 Fresno General Plan and the Mitigated Negative Declaration prepared for Plan Amendment No. A-09-02 / SCH No. 2009051016 (Air Quality MND).

1. The proposed project shall implement and incorporate, the air quality related mitigation measures as identified in the attached Master Environmental Impact Report No. 10130--2025 Fresno General Plan Mitigation Monitoring Checklist dated **Jul 25, 2014**.

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
VIII. HAZARDS AND HAZARDOUS MATERIAL -- Would the project:				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?				X
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?				X

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

There are no known existing hazardous material conditions on the site and the project is not located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5. The project itself will not generate or use hazardous materials in a manner outside health department requirements, is not near any wildland fire hazard zones, and poses no interference with the City's or County's Hazard Mitigation Plans or emergency response plans. The subject site has not been under cultivation for several years. No pesticides or hazardous materials are known to exist on the site and the proposed project will have no environmental impacts related to potential hazards or hazardous materials as indentified above. The subject property is not located within an airport land use plan and is not within the vicinity of a private airstrip. Therefore, there will be no impacts related to hazards.

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		
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		

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

Fresno is one of the largest cities in the United States still relying primarily on groundwater for its public water supply. Surface water treatment and distribution has been implemented in the northeastern part of the City, but the city is still subject to an EPA Sole Source Aquifer designation. While the aquifer underlying Fresno typically exceeds a depth of 300 feet and is capacious enough to provide adequate quantities of safe drinking water to the metropolitan area well into the twenty-first century, groundwater degradation, increasingly stringent water quality regulations, and an historic trend of high consumptive use of water on a per capita basis (some 250 gallons per day per capita), have resulted in a general decline in aquifer levels, increased cost to provide potable water, and localized water supply limitations.

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

The adverse groundwater conditions of limited supply and compromised quality have been well- documented by planning, environmental impact report and technical studies over the past 20 years including the Master Environmental Impact Report No. 10130 for the 2025 Fresno General Plan, Final EIR No.10100, Final EIR No.10117, and Final EIR No. SCH 95022029 (Fresno Metropolitan Water Resource Management Plan), et al. These conditions include water quality degradation due to DBCP, arsenic, iron, and manganese concentrations; low water well yields; limited aquifer storage capacity and recharge capacity; and, intensive urban or semi-urban development occurring upgradient from the Fresno Metropolitan Area.

In accordance with the provisions of the 2025 Fresno General Plan and Master EIR No. 10130 mitigation measures, project specific water supply and distribution requirements must assure that an adequate source of water is available to serve the project. The City has indicated that groundwater wells, pump stations, recharge facilities, water treatment and distribution systems shall be expanded incrementally to mitigate increased water demands. 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 payment of applicable connection charges and fees and compliance with The Department of Public Works standards, specifications, and policies.

Since the project is to develop an 80-unit Senior Living facility instead of a commercial project, there are no aspects of this project that will result in impacts to water supply or

quality beyond those analyzed in the Master Environmental Impact Report No. 10130/SCH No. 2001071097 for the 2025 Fresno General Plan or MND. The project will not substantially alter existing drainage patterns of the site or area or substantially increase the rate or amount of runoff in a manner which would result in flooding, exceed planned storm water drainage systems, or provide substantial sources of polluted runoff. The site is not located within a flood prone or hazard area. The subject property is proposed to be developed at intensity and scale permitted by the planned land use and proposed zoning designation for the site. It should be noted that the land use change will result in a slight decrease (approximately 7%) in water usage (from 17.5 acre/feet per year for the community commercial land use designation to 16.3 acre/feet per year for the medium high density residential land use designation). Thus, the proposed development project 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, resulting in additional impacts on water supply from increased demand.

Mitigation Measures

1. The proposed project shall implement and incorporate, the hydrology and water quality related mitigation measures as identified in the attached Master Environmental Impact Report No. 10130--2025 Fresno General Plan Mitigation Monitoring Checklist dated **July 25, 2014**.

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
X. LAND USE AND PLANNING - Would the project:				
a) Physically divide an established community?				X
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?				X

c) Conflict with any applicable habitat conservation plan or natural community conservation plan?				X
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Although not consistent with the Exhibit 3 of the General Plan Land Use Map, the proposed project will not conflict with any applicable land use plan, policy or regulation of the City of Fresno. In fact the proposed land use designation and zoning designation is far less intense than the current designations. The proposed project is found to be consistent with the applicable 2025 intensity denoted in the 2025 General Plan and to be consistent with goals and policies of the 2025 General Plan and Bullard Community 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		
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 subject site is located in the vicinity to the Burlington Northern/Santa Fe Railroad mainline and adjacent to the Figarden Loop. The railroad noise was previously addressed with the single family planned development to the north/northeast of the property. The major street is also a source of noise. However, the City of Fresno Noise Element of the 2025 Fresno General Plan establishes a land use compatibility criterion of 60dB DNL for exterior noise levels in outdoor activity areas of new residential developments, or up to 65dB with best available noise reduction building design. Outdoor activity areas generally include open areas, private patios, etc. of multiple family residential developments. 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 subject property is located within 60-65 CNEL, dB ranges for Figarden Avenue. The Fresno Municipal Code deems 60-65 CNEL dB to be the ambient noise level for residential if located in a rail line corridor---this site is only 1,400 feet away but there are many two-story apartments and houses between the site and the rail line which will buffer the noise level to some degree.

Some increases in ambient noise levels will occur during the time of construction, but project construction will be limited to normal business hours (7am to 7pm) to minimize the impact on the adjacent neighborhood. Construction activities associated with the development of the proposed project could expose persons or structures to excessive groundborne vibration or noise levels. Conditions of approval related to construction related activity will require incorporation of noise reduction measures into their construction activity. However, this would only be during the construction phase of the proposed project and thus, this is a less than significant impact.

Therefore, there is no evidence that the future use of the subject property will create a significant increase in ambient noise levels which may have the potential to impact any noise sensitive receptors within the project area beyond those previously analyzed.

Although the project could create additional activity in the area, the project will be required to comply with all noise policies from the 2025 Fresno General Plan and noise regulations from the Fresno Municipal Code. Therefore, no significant effects will occur from either transportation or stationary noise sources and the proposed project will not expose persons to excessive noise levels.

Mitigation Measures

1. The proposed project shall implement and incorporate, as applicable, the noise related mitigation measures as identified in the attached Master Environmental Impact Report No. 10130--2025 Fresno General Plan Mitigation Monitoring Checklist dated **July 25, 2014**.

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
XIII. POPULATION AND HOUSING - - Would the project:				
a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?			X	
b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?				X
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?				X

The 8.21 site is currently designated as community commercial planned land use and is proposed to be designated medium high density residential planned land uses. The addition of a maximum of 80 senior housing units would not induce substantial population growth. The project would not displace housing as the site is currently

vacant. As previously noted this is a senior housing project designed for those aged 55 or older.

According to the California Department of Aging the population in Fresno County for those aged 60 to 85 will increase 100% between 1990 and 2020. And over that same period the demand from residents aged 85 and older will increase by 50%.

No population and housing impacts will result from the proposed project beyond what was analyzed in the Master Environmental Impact Report No. 10130/SCH No. 2001071097 for the 2025 Fresno General Plan.

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
XIV. PUBLIC SERVICES --				
a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				
Fire protection?			X	
Police protection?			X	
Drainage and flood control?			X	
Parks?			X	
Schools?			X	
Other public services?			X	

The Department of Public Utilities has reviewed the proposed project and has determined that adequate sewer (memo dated June 19, 2014), water (memo dated

June 6, 2014), and solid waste facilities (memo dated June 6, 2014) are available subject to compliance with the conditions submitted by the Department of Public Utilities for this project. City police (memo dated June 3, 2014) and fire protection services (memo dated June 11, 2014) are also available to serve the proposed project. Finally, the Fresno Metropolitan Flood Control District (memos dated June 13, 2014) has indicated that there are adequate facilities to serve the proposed project subject to compliance with the conditions submitted by the District for the proposed project. These departments and agencies have all submitted conditions that will be required as Conditions of Approval for a future entitlement application. These conditions of approval will ensure that the proposed project will have a less than significant impact to urban services. All conditions of approval must be complied with prior to occupancy.

When the site is developed the proposed project will have to pay any applicable school fees.

Therefore, the proposed project will not affect public services beyond what was analyzed in the Master Environmental Impact Report No. 10130/SCH No. 2001071097 for the 2025 Fresno General Plan.

Mitigation Measures

1. The proposed project shall implement and incorporate, the public services related mitigation measures as identified in the attached Master Environmental Impact Report No. 10130--2025 Fresno General Plan Mitigation Monitoring Checklist dated **July 25, 2014**.
2. The proposed project shall implement and incorporate, the public service related mitigation measures as identified in the attached Project Specific Mitigation Monitoring Checklist dated **July 25, 2014**.

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

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?			X	
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?			X	

The proposed project will not result in the physical deterioration of existing parks or recreational facilities; and, will not require expansion of existing recreational facilities or affect recreational services beyond what was analyzed in the Master Environmental Impact Report No. 10130/SCH No. 2001071097 for the 2025 Fresno General Plan.

There is an existing 7-acre "baseball" park located about a half mile from the proposed senior living project. About two-thirds of the park is for the exclusive use as a baseball diamond while the remainder of the site is a passive park with benches and tables and play structures. The park is handicapped accessible and would be appropriate for residents of the proposed senior living complex.

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 proposed project will have ingress and egress from Gates Avenue, which is a cul-de-sac and is a Local Street. The main ingress and egress entrance will be off of Figarden Drive which is designated as an Arterial.

There are no bus routes in the vicinity of the proposed senior living facility

According to the Applicant, the highest number of employees at the clubhouse site at any one time would be 2. This would translate into the need to provide 1 bike rack at the swim club based on the City's policy of providing 10% of the number of employees. However, applicant intends to install 6 bike racks at the clubhouse.

The Public Works Department/Traffic Engineering Division staff has reviewed the proposed traffic yield from the proposed plan amendment and rezoning and use of the subject property and the expected traffic generation will not adversely impact the existing and projected circulation system as analyzed in MEIR No. 10130. A Limited Traffic Analyses done by the Traffic Division of the Public Works Departments indicated that the proposed land use designation of Medium Density Multiple Family Residential would generate 528 Average Daily Traffic (ADT). The current land use designation of Community Shopping Center would generate an ADT of 3,827. Therefore, the proposed project will actually reduce the average daily traffic (ADT) by 84% over the currently approved community commercial land use designation. Furthermore, the streets and intersections adjacent to and near the subject site will be able to accommodate the quantity and kind of traffic which may be potentially generated.

Therefore, the traffic volume increases are insignificant with respect to the total volume that these adjacent roadways were designed and built to accommodate and no substantial increase in transportation or traffic is expected to result.

The area street plans are the product of careful planning that projects traffic capacity needs based on the densities and intensities of planned land uses anticipated at build-out of the planned area. These streets will provide adequate access to, and recognize

the traffic generating characteristics of, individual properties and, at the same time, afford the community an adequate and efficient circulation system; no substantial increase in transportation or traffic is expected to result.

Mitigation Measures

1. The proposed project shall implement and incorporate, the transportation/traffic related mitigation measures as identified in the attached Master Environmental Impact Report No. 10130--2025 Fresno General Plan Mitigation Monitoring Checklist dated **July 25, 2014**.

2. The proposed project shall implement and incorporate, the transportation/traffic related mitigation measures as identified in the attached Project Specific Mitigation Monitoring Checklist dated **July 25, 2014**.

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
XVII. UTILITIES AND SERVICE SYSTEMS -- Would the project:				
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?				X
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?				X
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?				X

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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 payment of any applicable connection charges and/or fees; compliance with the Department of Public Utilities standards, specifications, and policies; the rules and regulations of the California Public Utilities Commission and California Health Services; and, completion of incremental expansions to facilities for planned water supply, treatment, and storage as identified within MEIR No. 10130

The project site will be serviced by the Solid Waste Division (memo dated June 6, 2014) and will have water (memo dated June 6, 2014) and sewer facilities (memo dated June 19, 2014) available subject to the conditions stipulated for the proposed project.

The proposed project will not exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board.

Mitigation Measures

1. The proposed project shall implement and incorporate, the utilities and service systems related mitigation measures as identified in the attached Master Environmental Impact Report No. 10130--2025 Fresno General Plan Mitigation Monitoring Checklist dated **July 25, 2014**.

ENVIRONMENTAL ISSUES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
XVIII. MANDATORY FINDINGS OF SIGNIFICANCE --				
a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?				X
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?				X

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

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

Project/EA No. Plan Amendment Application No. A-14-002, Rezone Application No. R-14-002, Conditional Use Application No. C-14-012

Date: July 25, 2014

Mitigation Monitoring Checklist

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

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

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

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY							
			A	B	C	D	E	F	
B-1. Development projects that are consistent with plans and policies but that could affect conditions on major street segments predicted by the General Plan MEIR traffic analysis to perform at an Average Daily Traffic (ADT) level of service (LOS) D or better in 2025, with planned street improvements, shall not cause conditions on those segments to be worse than LOS E before 2025 without completing a traffic and transportation evaluation. This evaluation will be used to determine appropriate project-specific design measures or street/transportation improvements that will contribute to achieving and maintaining LOS D.	Prior to approval of land use entitlement	Public Works Dept./Traffic Planning; Development & Resource Management Dept.	X	X		X			
B-2. Development projects that are consistent with plans and policies but that could affect conditions on major street segments predicted by the General Plan MEIR traffic analysis to perform at an ADT LOS E in 2025, with planned street improvements, shall not cause conditions on those segments to be worse than LOS E before 2025 without completing a traffic and transportation evaluation. This evaluation will be used to determine appropriate project-specific design measures or street/ transportation improvements that will contribute to achieving and maintaining LOS E.	Prior to approval of land use entitlement	Public Works Dept./Traffic Planning; Development & Resource Management Dept.				X			X

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

Project/EA No. A-14-002/R-14-002/C-14-012

Date: July 25, 2014

MEIR Mitigation Monitoring Checklist

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

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

Project/EA No. A-14-002/R-14-002/C-14-012

Date: July 25, 2014

MEIR Mitigation Monitoring Checklist

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
vehicle delay consistent with the LOS anticipated by the 2025 Fresno General Plan. For projects which affect State Highways, the Public Works Director may direct the site access evaluation to reference the criteria presented in Caltrans Guide for the Preparation of Traffic Impact Studies.								
B-5. Circulation and site design measures shall be considered for development projects so that local trips may be completed as much as possible without use of, or with reduced use of, major streets and major street intersections. Appropriate consideration must also be given to compliance with plan policies and mitigation measures intended to promote compatibility between land uses with different traffic generation characteristics.	Prior to approval of land use entitlement	Public Works Dept./Traffic Planning; Development & Resource Management Dept.	X			X		
B-6. New development projects and major street construction projects shall be designed with consideration and implementation of appropriate features (considering safety, convenience and cost-effectiveness) to encourage walking, bicycling, and public transportation as alternative modes to the automobile.	Prior to approval or prior to funding of major street project.	Public Works Dept./Traffic Planning; Development & Resource Management Dept.	X			X		
B-7. Bicycle and pedestrian travel and use of public transportation shall be facilitated as alternative modes of transportation including, but not limited to, provision of bicycle, pedestrian and public transportation facilities and improvements to connect residential areas with public facilities, shopping and employment. Adequate rights-of-way for bikeways, preferably as bicycle lanes, shall be provided on all new major streets and shall be considered	Ongoing	Public Works Dept./Traffic Planning; Development & Resource	X				X	

A - Incorporated into Project
B - Mitigated

C - Mitigation in Process
D - Responsible Agency Contacted

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

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

Project/EA No. A-14-002/R-14-002/C-14-012

Date: July 25, 2014

MEIR Mitigation Monitoring Checklist

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	COMPLIANCE						
			A	B	C	D	E	F	
when designing improvements for existing major streets.		Management Dept.							
<p>C-1. In cooperation with other jurisdictions and agencies in the San Joaquin Valley Air Basin, the City shall take the following necessary actions to achieve and maintain compliance with state and federal air quality standards and programs.</p> <p>a. Develop and incorporate air quality maintenance considerations into the preparation and review of land use plans and development proposals.</p> <p>b. Maintain internal consistency within the General Plan between policies and programs for air quality resource conservation and the policies and programs of other General Plan elements.</p> <p>c. City departments preparing environmental review documents shall use computer models (software approved by local and state air quality and congestion management agencies) to estimate air pollution impacts of development entitlements, land use plans and amendments to land use regulations.</p> <p>d. Adopted state and SJVAPCD protocols, standards, and thresholds of significance for greenhouse gas emissions shall be utilized in assessing and approving proposed development projects.</p> <p>e. Continue to route information regarding land use plans, development projects, and amendments to development regulations to the SJVAPCD for that agency's review and comment on potential air quality impacts.</p>	Ongoing	Development & Resource Management Dept.	X			X			

A - Incorporated into Project

B - Mitigated

C - Mitigation in Process

D - Responsible Agency Contacted

E - Part of City-Wide Program

F - Not Applicable

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

Project/EA No. A-14-002/R-14-002/C-14-012

Date: July 25, 2014

MEIR Mitigation Monitoring Checklist

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
C-2. For development projects potentially meeting SJVAPCD thresholds of significance and/or thresholds of applicability for the Indirect Source Review Rule (Rule 9510) in their unmitigated condition, project applicants shall complete the SJVAPCD Indirect Source Review Application prior to approval of the development project. Mitigation measures incorporated into the ISR analysis shall be incorporated into the project as conditions of approval and/or mitigation measures, as may be appropriate.	Ongoing	Development & Resource Management Dept and SJVAPCD	X			X		
C-3. The City shall implement all of the Reasonably Available Control Measures (RACM) identified in Exhibit A of Resolution No. 2002-119, adopted by the Fresno City Council on April 9, 2002. These measures are presented in full detail in Table VC-3 of the MEIR.	Ongoing	Various city departments					X	
C-4. The City shall continue efforts to improve technical performance, emissions levels and system operations of the Fresno Area Express transit system, through such measures as: a. Selecting and maintaining bus engines, transmissions, fuels and air conditioning equipment for efficiency and low air pollution emissions. b. Siting new transit centers and other multi-modal transportation transfer facilities to maximize utilization of mass transit. c. Continuing efforts to improve transit on-time performance, increase frequency of service, extend hours of operation, add express bus service and align routes to capture as much new ridership as possible. d. Initiating a program to allow employers and institutions (e.g., educational facilities) to purchase blocks of bus passes at a reduced rate to facilitate	Ongoing	Fresno Area Express					X	

A - Incorporated into Project

B - Mitigated

C - Mitigation in Process

D - Responsible Agency Contacted

E - Part of City-Wide Program

F - Not Applicable

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

Project/EA No. A-14-002/R-14-002/C-14-012

Date: July 25, 2014

MEIR Mitigation Monitoring Checklist

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
			their incentive programs for reducing single-passenger vehicle use.					
D-1. The City shall monitor impacts of land use changes and development project proposals on water supply facilities and the groundwater aquifer.	Ongoing	Dept of Public Utilities and Development & Resource Management Dept.	X		X		X	
D-2. The City shall ensure the funding and construction of facilities to mitigate the direct impacts of land use changes and development within the 2025 General Plan boundaries. Groundwater wells, pump stations, intentional recharge facilities, potable and recycled water treatment and distribution systems shall be expanded incrementally to mitigate increased water demands. Site specific environmental evaluations shall precede the construction of these facilities. Results of this evaluation shall be incorporated into each project to reduce the identified environmental impacts.	Ongoing (City-wide); and prior to approval of land use entitlement as applicable	Department of Public Utilities and Development & Resource Management Dept.			X	X	X	
D-3. The City shall implement the future water supply plan described in the City of Fresno Metropolitan Water Resources Management Plan Update and shall continue to update this Plan as necessary to ensure the cost-effective use of water resources and continued availability of good-quality groundwater and surface water supplies.	Ongoing	Department of Public Utilities					X	

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B - Mitigated

C - Mitigation in Process

D - Responsible Agency Contacted

E - Part of City-Wide Program

F - Not Applicable

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

Project/EA No. A-14-002/R-14-002/C-14-012

Date: July 25, 2014

MEIR Mitigation Monitoring Checklist

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
D-4. The City shall work with the Fresno Metropolitan Flood Control District to prevent and reduce the existence of urban stormwater pollutants to the maximum extent practical and ensure that surface and groundwater quality, public health, and the environment shall not be adversely affected by urban runoff, and shall comply with NPDES standards.	Ongoing	Development & Resource Management Dept.	X			X	X	
D-5. The City shall preserve undeveloped areas within the 100-year floodway within the city and its general plan area, particularly the San Joaquin Riverbottom, for uses that will not involve permanent improvements which would be adversely affected by periodic floods. The City shall expand this protected area in the Riverbottom pursuant to expanded floodplain and/or floodway maps, regulations, and policies adopted by the Central Valley Flood Protection Board and the National Flood Insurance Protection Program.	Ongoing	Development & Resource Management Dept.					X	
D-6. The City shall establish special building standards for private structures, public structures and infrastructure elements in the San Joaquin Riverbottom that will protect: a. Allowable construction in this area from being damaged by the intensity of flooding in the riverbottom; b. Water quality in the San Joaquin River watershed from flood damage-related nuisances and hazards (e.g., the release of raw sewage); and c. Public health, safety and general welfare from the effects of flood events.	Ongoing	Development & Resource Management Dept.					X	X
D-7. The City shall advocate that the San Joaquin River not be channelized and that levees shall not be used in the river corridor for flood control, except those alterations in river flow that are approved for surface mining and	Ongoing	Development & Resource Management					X	X

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MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
			subsequent reclamation activities for mined sites (e.g., temporary berms and small side-channel diversions to control water flow through ponds).		Dept.			
D-8. The City shall maintain a comprehensive, long-range water resource management plan that provides for appropriate management and use of all sources of water available to the planning area, and shall periodically update this plan to ensure that sufficient and sustainable water supplies of good quality will be economically available to accommodate existing and planned urban development. Project-specific and city-wide water conservation measures shall be directed toward assisting in reaching the goal of balancing City groundwater operations by 2025.	Ongoing	Department of Public Utilities	X		X	X		
D-9. The City shall continue its current water conservation programs and implement additional water conservation measures to reduce overall per capita water use within the City with a goal of reducing the overall per capita water use in the City to its adopted target consumption rate. The target per capita consumption rate adopted in 2008 is a citywide average of 243 gallons per person per day, intended to be reached by 2020 (which includes anticipated water conservation resulting from the on-going residential water metering program and additional water conservation by all customers: 5% by 2010, and an additional 5% by 2020.)	Ongoing	Department of Public Utilities			X	X		
D-10. All development projects shall be required to comply with City Department of Public Utilities conditions intended for the City to reach its overall per capita water consumption rate target. Project conditions shall include, but are not limited to, water use efficiency for landscaping, use of artificial turf and native plant materials, reducing turf areas, and discouraging the development of artificial lakes, fountains and ponds unless only untreated	Prior to approval of land use entitlement	Department of Public Utilities	X			X		

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MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
			surface water or recycled water supplies are used for these decorative and recreational water features, as appropriate and sanitary.					
D-11. When and if the City adopts a formal management plan for recycled and/or reclaimed water, all development shall comply with its standards and requirements. Absent a formal management plan for recycled and/or reclaimed water, new development projects shall install reasonably necessary infrastructure, facilities and equipment to utilize reclaimed and recycled water for landscape irrigation, decorative fountains and ponds, and other water-consuming features, provided that use of reclaimed or recycled water is determined by the Department of Public Utilities to be feasible, sanitary, and energy-efficient.	Prior to approval of development project	Department of Public Utilities				X		X

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Project/EA No. A-14-002/R-14-002/C-14-012

Date: July 25, 2014

MEIR Mitigation Monitoring Checklist

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
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<p>D-12. All applicants for development projects shall provide data (meeting City Department of Public Utilities criteria for such data) on the anticipated annual water demand and daily peak water demand for proposed projects. If a development project would increase water demand at a project location (or for a type of development) beyond the levels allocated in the version of the City's Urban Water Management Plan (UWMP) in effect at the time the project's environmental assessment is conducted, the additional water demand will be required to be offset or mitigated in a manner acceptable to the City Department of Public Utilities. Allocated water demand rates are set forth in Table 6-4 of the 2008 UWMP as follows:</p> <table border="1"> <thead> <tr> <th rowspan="2">FOR GROSS DEVELOPED PROJECT ACREAGE OF THE FOLLOWING DEVELOPMENT CATEGORIES (Analysis shall include acreage to all street centerlines.)</th> <th colspan="3">PER-UNIT FACTORS, in acre-ft/acre/yr, for projects projected to be completed during these intervals:</th> </tr> <tr> <th>01/01/2005 THROUGH 12/31/2010</th> <th>01/01/2010 THROUGH 12/31/2024</th> <th>AFTER 01/01/2025</th> </tr> </thead> <tbody> <tr> <td>Single family residential</td> <td>3.8</td> <td>3.5</td> <td>3.5</td> </tr> <tr> <td>Multi-family residential</td> <td>6.5</td> <td>6.2</td> <td>6.2</td> </tr> <tr> <td>Commercial and institutional</td> <td>2</td> <td>1.9</td> <td>1.9</td> </tr> <tr> <td>Industrial</td> <td>2</td> <td>1.9</td> <td>1.9</td> </tr> </tbody> </table>	FOR GROSS DEVELOPED PROJECT ACREAGE OF THE FOLLOWING DEVELOPMENT CATEGORIES (Analysis shall include acreage to all street centerlines.)	PER-UNIT FACTORS, in acre-ft/acre/yr, for projects projected to be completed during these intervals:			01/01/2005 THROUGH 12/31/2010	01/01/2010 THROUGH 12/31/2024	AFTER 01/01/2025	Single family residential	3.8	3.5	3.5	Multi-family residential	6.5	6.2	6.2	Commercial and institutional	2	1.9	1.9	Industrial	2	1.9	1.9	<p>Prior to approval of development project</p>	<p>Department of Public Utilities</p>				X		X
		FOR GROSS DEVELOPED PROJECT ACREAGE OF THE FOLLOWING DEVELOPMENT CATEGORIES (Analysis shall include acreage to all street centerlines.)	PER-UNIT FACTORS, in acre-ft/acre/yr, for projects projected to be completed during these intervals:																												
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**MASTER ENVIRONMENTAL IMPACT REPORT (MEIR) NO. 10130 / SCH No. 2001071097
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Project/EA No. A-14-002/R-14-002/C-14-012

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MEIR Mitigation Monitoring Checklist

MITIGATION MEASURE				WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
Landscaped open space	3	2.9	2.9								
South East Growth Area	3.4	3.2	3.2								
NOTE: The above land use classifications and demand allocation factors may be amended in future updates of the Urban Water Management Plan											
D-13. The City will conform to the requirements of Waste Discharge Requirements Order 5-01-254, including groundwater monitoring and subsequent Best Practical Treatment and Control (BPTC) assessment and findings.				Ongoing	Department of Public Utilities					X	
E-1. The City shall continue to implement and pursue strengthening of urban growth management service delivery requirements and annexation policy agreements, including urging that the county continue to implement similar measures within the boundaries of the 2025 Fresno General Plan, to promote contiguous urban development and discourage premature conversion of agricultural land.				Ongoing	Development & Resource Management Dept.					X	
E-2. To minimize the inefficient conversion of agricultural land, the City shall pursue the appropriate measures to ensure that development within the planned urban boundary occurs consistent with the General Plan and that urban development occurs within the city's incorporated boundaries.				Ongoing	Development & Resource Management Dept.			X		X	
E-3. The City shall pursue appropriate measures, including recordation of				Ongoing	Development &						X

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FOR THE 2025 FRESNO GENERAL PLAN**

Project/EA No. A-14-002/R-14-002/C-14-012

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

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

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MEIR Mitigation Monitoring Checklist

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	COMPLIANCE STATUS						
			A	B	C	D	E	F	
		Dept.							
F-5. The City shall provide adequate solid waste facilities and services for the collection, transfer, recycling, and disposal of refuse for existing and planned development within the City's jurisdiction. Site specific environmental evaluation shall precede the construction of these facilities. Results of this evaluation shall be incorporated into each project to reduce the identified environmental impacts.	Ongoing/prior to construction	Dept. of Public Utilities	X			X			
G-1. Site specific environmental evaluation shall precede the construction of new police and fire protection facilities. Results of this evaluation shall be incorporated into each project to reduce the identified environmental impacts.	Ongoing/prior to construction	Fire Dept/Police Dept/ Development & Resource Management Dept.							X
H-1. Site specific environmental evaluation shall precede the construction of new public parks. Results of this evaluation shall be incorporated into the park design to reduce the environmental impacts.	Ongoing/prior to construction	Parks and Recreation Dept. & Development &							X

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MEIR Mitigation Monitoring Checklist

MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
		Resource Management Dept.						
I-1. Projects that could adversely affect rare, threatened or endangered wildlife and vegetative species (or may have impacts on wildlife, fish and vegetation restoration programs) may be approved only with the consent of the California Department of Fish and Game (and the U.S. Fish and Wildlife Service, as appropriate) that adequate mitigation measures are incorporated into the project's approval.	Ongoing/prior to approval of land use entitlement	Development & Resource Management Dept.						X
I-2. Where feasible, development shall avoid disturbance in wetland areas, including vernal pools and riparian communities along rivers and streams. Avoidance of these areas shall including siting structures at least 100 feet from the outermost edge of the wetland. If complete avoidance is not possible, the disturbance to the wetland shall be minimized to the maximum extent possible, with restoration of the disturbed area provided. New vegetation shall consist of native species similar to those removed.	Ongoing/prior to approval of land use entitlement	Development & Resource Management Dept.						X
I-3. Where wetlands or other sensitive habitats cannot be avoided, replacement habitat at a nearby off-site location shall be provided. The replacement habitat shall be substantially equivalent in nature to the habitat lost and shall be provided at a ratio suitable to assure that, at a minimum, there is no net less of habitat acreage or value. Typically, the U.S. Fish and Wildlife Service and California Department of Fish and Game require a ratio of three replacement acres for every one acre of high quality riparian or wetland habitat lost.	Ongoing/prior to approval of land use entitlement and during construction	Development & Resource Management Dept.						X

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			I-4. Existing and mature riparian vegetation shall be preserved to the extent feasible, except when trees are diseased or otherwise constitute a hazard to persons or property. During construction, all activities and storage of equipment shall occur outside of the drip lines of any trees to be preserved.	Ongoing/prior to approval of land use entitlement and during construction	Development & Resource Management Dept.			
I-5. Within the identified riparian corridors, environmentally sensitive habitat areas shall be protected against any significant disruption of habitat values and only uses consistent with these values shall be allowed (e.g., nature education and research, fishing and habitat enhancement and protection).	Ongoing/prior to approval of land use entitlement and during construction	Development & Resource Management Dept.						X
I-6. All areas within identified riparian corridors shall be maintained in a natural state or limited to recreation and open space uses. Recreation shall be limited to passive forms of recreation, with any facilities that are constructed required to be non-intrusive to wildlife or sensitive species.	Ongoing/prior to approval of land use entitlement and during construction	Development & Resource Management Dept.						X
J-1. If the site of a proposed development or public works project is found to	Ongoing/prior to	Development &	X		X			X

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MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY						
			A	B	C	D	E	F
<p>contain unique archaeological or paleontological resources, and it can be demonstrated that the project will cause damage to these resources, reasonable efforts shall be made to permit any or all of the resource to be scientifically removed, or it shall be preserved in situ (left in an undisturbed state). In situ preservation may include the following options, or equivalent measures:</p> <p>a. Amending construction plans to avoid the resources.</p> <p>b. Setting aside sites containing these resources by deeding them into permanent conservation easements.</p> <p>c. Capping or covering these resources with a protective layer of soil before building on the sites.</p> <p>d. Incorporating parks, green space or other open space into the project to leave these resources undisturbed and to provide a protective cover over them.</p> <p>e. Avoiding public disclosure of the location of these resources until or unless the site is adequately protected from vandalism or theft.</p>	approval of land use entitlement	Resource Management Dept.						
<p>J-2. An archaeological assessment shall be conducted for the project if prehistoric human relics are found that were not previously assessed during the environmental assessment for the project. The site shall be formally recorded, and archaeologist recommendations shall be made to the City on further site investigation or site avoidance/ preservation measures.</p>	Ongoing/prior to submittal of land use entitlement application	Development & Resource Management Dept.	X					X
<p>J-3. If there are suspected human remains, the Fresno County Coroner shall be contacted immediately. If the remains or other archaeological materials are possibly of Native American origin, the Native American Heritage Commission shall be contacted immediately, and the California Archaeological Inventory's Southern San Joaquin Valley Information Center shall be contacted to obtain a</p>	Ongoing	Development & Resource Management Dept./ Historic Preservation	X					X

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			A	B	C	D	E	F	
referral list of recognized archaeologists.		Commission staff							
J-4. Where maintenance, repair stabilization, rehabilitation, restoration, preservation, conservation or reconstruction of the historical resource will be conducted consistent with the Secretary of the Interior's Standards for the Treatment of Historic Properties with Guidelines for Preserving, Rehabilitating, Restoring and Reconstructing Historic Buildings (Weeks and Grimmer, 1995), the project's impact on the historical resource shall generally be considered mitigated below a level of significance and thus not significant.	Ongoing	Development & Resource Management Dept./ Historic Preservation Staff							X
K-1. The City shall adopt the land use noise compatibility standards presented in Figure VK-2 for general planning purposes.	Ongoing	Development & Resource Management Dept.	X		X			X	
K-2. Any required acoustical analysis shall be performed as required by Policy H-1-d of the 2025 Fresno General Plan for development projects proposing residential or other noise sensitive uses as defined by Policy H-1-a, to provide compliance with the performance standards identified by Policies H-1-a and H-1-k. (Note: all are policies of the 2025 Fresno General Plan.) The following measures can be used to mitigate noise impacts; however, impacts may not be fully mitigated within the 70 dBA noise contour areas depicted on Figure VK-4. <ul style="list-style-type: none"> ■ Site Planning. See Chapter V for more details. ■ Barriers. See Chapter V for more details. ■ Building Designs. See Chapter V for more details. 	Ongoing/upon submittal of land use entitlement application	Development & Resource Management Dept.	X			X			

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MITIGATION MEASURE	WHEN IMPLEMENTED	COMPLIANCE VERIFIED BY	A	B	C	D	E	F
K-3. The City shall continue to enforce the California Administrative Code, Title 24, Noise Insulation Standards. Title 24 requires that an acoustical analysis be performed for all new multi-family construction in areas where the exterior sound levels exceed 60 CNEL. The analysis shall ensure that the building design limits the interior noise environment to 45 CNEL or below.	Ongoing/prior to building permit issuance	Development & Resource Management Dept.					X	
L-1. Any construction that occurs as a result of a project shall conform to current Uniform Building Code regulations which address seismic safety of new structures and slope requirements. As appropriate, the City shall require a preliminary soils report prior to subdivision map review to ascertain site specific subsurface information necessary to estimate foundation conditions. This report shall reference and make use of the most recent regional geologic maps available from the California Department of Conservation, Division of Mines and Geology.	Ongoing	Development & Resource Management Dept.					X	
N-1. The City shall cooperate with appropriate energy providers to ensure the provision of adequate energy generated and distribution facilities, including environmental review as required.	Ongoing	Development & Resource Management Dept.	X				X	
Q-1. The City shall establish and implement design guidelines applicable to all commercial and manufacturing zone districts. These design guidelines will require consideration of the appearance of non-residential buildings that are visible to pedestrians and vehicle drivers using major streets or are visible from proximate properties zoned or planned for residential use.	Ongoing	Development & Resource Management Dept.					X	X

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PROJECT-SPECIFIC MITIGATION MONITORING CHECKLIST
For Plan Amendment Application No. A-14-002, Rezone Application No. R-14-002, and
Conditional Use Permit Application No. C-14-012

This monitoring checklist for the above noted environmental assessment is being prepared in accordance with the requirements of the California Environmental Quality Act (CEQA), as required under Assembly Bill 3180, and is intended to establish a project-specific reporting/monitoring program for Plan Amendment Application No. A-14-002, Rezone Application No. R-14-002, and Conditional Use Permit Application No. C-14-012. Verification of implementation of these mitigation measures, in addition to the applicable measures specified for this project per the Mitigation Monitoring Checklist prepared for this project pursuant to Master Environmental Impact Report No. 10130 - 2025 Fresno General Plan, will be required upon the application for subdivision of the project site, special permits, or grading on the project site. The captions below refer to corresponding sections of the Initial Study checklist for this project, using the Appendix G format from the CEQA Guidelines.

MITIGATION MEASURES FOR ENVIRONMENTAL ASSESSMENT NO. A-14-002/R-14-002/C-14-012

MITIGATION MEASURE	IMPLEMENTED BY	WHEN IMPLEMENTED	VERIFIED BY
Project shall implement and incorporate, as appropriate all mitigation measures as identified in the attached Master Environmental Impact Report No. 10130--2025 Fresno General Plan Mitigation Monitoring Checklist dated July 25, 2014.	Applicant	Processing and review of project proposal prior to approval.	City of Fresno Development & Resource Management Department
Pay applicable Indirect Source Review off-site mitigation fee.	Applicant	Prior to issuance of permits.	City of Fresno Development & Resource Management Department and San Joaquin Valley Air Pollution Control District
Project shall comply with all of the requirements stipulated within the attached memorandum from the Department of Public Utilities-Water Division dated June 6, 2014. -On-site water facilities shall be private.	Applicant	Prior to issuance of building permits for future residential units.	City of Fresno Development & Resource Management Department;

PROJECT-SPECIFIC MITIGATION MONITORING CHECKLIST FOR EA No. A-14-002/R-14-002/C-14-012

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<p>-Installation of water service(s) and meter box(es) shall be required.</p> <p>-The developer shall provide a detailed water usage analysis identifying, water fixture, landscape and laundry efficiencies to document water conservation design characteristics subject to approval by the Director of Public Utilities.</p> <p>-The development shall incorporate water use efficiency for landscaping including the use of artificial turf and native plant materials, reducing turf areas, and discouraging the development of artificial lakes, fountains and ponds unless only untreated surface water or recycled water supplies are used for these decorative and recreational water features as appropriate and sanitary.</p> <p>-Two independent sources of water, meeting Federal and State Drinking Water Act Standards, are required to serve the project including any subsequent phases thereof. The two-source requirement may be accomplished through any combination of water main extensions, construction of supply wells, or other acceptable sources of water supply approved by the Assistant Public Utilities Director.</p> <p>-Pay applicable Water Connection Charges</p>			<p>City of Fresno Department of Public Utilities, Water Division;</p> <p>Fresno Metropolitan Flood Control District.</p>
<p>Approval of any future development entitlements on the subject site must comply with all goals and policies contained in the 2025 Fresno General Plan and the Bullard Community Plan.</p>	<p>Applicant</p>	<p>Entitlement processing</p>	<p>City of Fresno Development & Resource Management Department.</p>

PROJECT-SPECIFIC MITIGATION MONITORING CHECKLIST FOR EA No. A-14-002/R-14-002/C-14-012

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<p>Project shall comply with all of the requirements stipulated within the attached memorandum from the Public Works Department-Traffic and Engineering Services Division dated June 6, 2014.</p>	<p>Applicant</p>	<p>Prior to issuance of building permits, street work permits, etc. for future residential units</p>	<p>City of Fresno Development & Resource Management Department; City of Fresno, Public Works Department, Traffic Engineering Division</p>
<p>Project shall comply with all of the requirements stipulated within the attached memorandum from the City Traffic Engineer dated June 6, 2014 related to the Traffic Impact Study prepared for the proposed project.</p> <p>-This project shall pay its Traffic Signal Mitigation Impact (TSMI) Fee of \$47.12 per ADT 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 and the Master Fee Schedule. The TSMI fee based on the project description and the current fee is \$24,879.36. The fee shall be paid at time of building permit.</p> <p>-The TSMI fee facilitates project impact mitigation to the City of Fresno Traffic Signal infrastructure so that costs are applied to each new project/building based on the generated ADT. The TSMI fee is credited against signal installation/ modifications and/or Intelligent Transportation System (ITS) improvements (constructed at their ultimate location) that plan to build out the 2025 General Plan circulation element and are included in the Nexus Study for the TSMI fee. The TSMI fee is regularly updated as new traffic signals are added, new grant funds offsets developer improvement costs, and/or construction costs increase/decrease.</p>	<p>Applicant</p>	<p>Prior to recordation of Final Map; or, as may be deemed appropriate by the City Traffic Engineer prior to respective approvals for building, street work permits, etc.</p>	<p>City of Fresno Development & Resource Management Department; City of Fresno, Public Works Department, Traffic Engineering Division</p>

<p>If the project is conditioned with traffic signal improvements in excess of their TSMI fee amount, the applicant may apply for fee credits (security/bonding and/or developer agreement required) and/or reimbursement for work in excess of their fee as long as the infrastructure is place at the ultimate location. The applicant should work with the Public Works Department and identify, with a Professional Engineers estimate, the costs associated with the improvements prior to paying the TSMI fee to determine any applicable fee credits and/or reimbursements.</p> <p>Project specific impacts that are not consistent with the 2025 General Plan, Public Works Standards, and/or are not incorporated into the TSMI fees are not eligible for TSMI fee reimbursement unless the City Engineer and City Traffic Engineer include the new traffic signal and/or ITS infrastructure in the next TSMI fee update and the applicant agrees to pay the new TSMI fee that includes the new infrastructure. Failure to pay this fee or construct improvements that are credited/reimbursable with this fee will result in a significant unmitigated impact as this fee is applied to all projects within the City Sphere of Influence.</p> <p>-This project shall pay its Fresno Major Street Impact (FMSI) Fee, which will be determined at time of building permit. This FMSI fee is creditable towards major street roadway improvements included in the nexus study for the FMSI fee.</p>			
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<p>-The project shall pay the Regional Transportation Mitigation Fee (RTMF). Pay the RTMF fee to the Joint Powers Agency located at 2035 Tulare Street, Suite 201, Fresno, CA 93721; (559) 233-4148, ext. 200; www.fresnocog.org. Provide proof of payment or exemption, based on vesting rights, prior to issuance of building permits.</p> <p>-The proposed project shall make necessary improvements and right-of-way and public easement dedications along adjacent public street(s) and within the boundaries of the site boundaries per the City of Fresno standards/requirements.</p> <p>- -The proposed site plan shall be reviewed and approved by the City of Fresno Traffic & Engineering Services Division, Traffic Planning Section.</p> <p>-Note: The rights conferred through approval of a Vested Tentative Parcel Map (i.e., the right to proceed with development in substantial compliance with the ordinances, policies and standards in effect at the time the vested tentative map is approved; including applicable fees) would apply regardless of any subsequent filings for entitlements or approvals as long as the vested tentative map has not expired. Therefore, the fees are set by the vested tentative parcel map and will not change as long as the vested tentative map is still active. The map shall record in order for a developer of a property to enjoy the vested rights conferred by</p>			
<p>an approved vested tentative map.</p>			

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-Flood Control fee to the Fresno Metropolitan Flood Control District of \$37,420	Applicant	Prior to issuance of permits.	City of Fresno Development & Resource Management Department
-Install six bike racks for use by employee or residents at the swim club	Applicant	Prior to issuance of permits.	City of Fresno Development & Resource Management Department