



County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

INITIAL STUDY ENVIRONMENTAL CHECKLIST FORM

1. **Project title:**
Initial Study No. 7859 – E. Goodfellow Avenue Shoulder Improvement Project
2. **Lead agency name and address:**
County of Fresno, Department of Public Works and Planning
2220 Tulare Street, 6th Floor
Fresno, CA 93721
3. **Contact person and phone number:**
Thomas Kobayashi, Planner
(559) 600-4224
4. **Project location:**
The project is located along E. Goodfellow Avenue running approximately 4.007 miles between 0.710 miles east of S. Channel Road to S. Reed Avenue.
5. **Project sponsor's name and address:**
County of Fresno, Design Division
2220 Tulare Street, 6th Floor
Fresno, CA 93721
6. **General Plan designation:**
Agriculture
7. **Zoning:**
AE-20 (Exclusive Agricultural, 20-acre minimum parcel size)
8. **Description of project: (Describe the whole action involved, including, but not limited to, later phases of the project, and any secondary, support, or off-site features necessary for its implementation. Attach additional sheets if necessary.)**
The project proposes to add paved 8-foot wide shoulders, shoulder backing, and traffic striping along E. Goodfellow Avenue from 0.710 miles east of S. Channel Road to S. Reed Avenue.
9. **Surrounding land uses and setting: Briefly describe the project's surroundings:**
The project site is public right-of-way situated in a mainly agricultural area. Single-family residential uses and agricultural operations front E. Goodfellow Avenue.
10. **Other public agencies whose approval is required (g., permits, financing approval, or participation agreement.)**
County of Fresno, Department of Public Works and Planning
11. **Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code section 21080.3.1? If so, is there a plan for consultation that includes, for example, the determination of significance of impacts to tribal cultural resources, procedures regarding confidentiality, etc.?**
Under the provisions of Assembly Bill 52 (AB 52) participating California Native American Tribes were notified of the subject application and given the opportunity to enter into consultation with the County on identifying and

addressing potential cultural resources in the project area. No concerns were expressed by notified California Native American Tribes, therefore, the notification period ended without consultation being initiated.

NOTE: Conducting consultation early in the CEQA process allows tribal governments, lead agencies, and project proponents to discuss the level of environmental review, identify and address potential adverse impacts to tribal cultural resources, and reduce the potential for delay and conflict in the environmental review process. (See Public Resources Code section 21080.3.2.) Information may also be available from the California Native American Heritage Commission's Sacred Lands File per Public Resources Code section 5097.96 and the California Historical Resources Information System administered by the California Office of Historic Preservation. Please also note that Public Resources Code section 21082.3(c) contains provisions specific to confidentiality.

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

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

- | | |
|---|---|
| <input type="checkbox"/> Aesthetics | <input type="checkbox"/> Agriculture and Forestry Resources |
| <input type="checkbox"/> Air Quality | <input type="checkbox"/> Biological Resources |
| <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Energy |
| <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 | <input type="checkbox"/> Tribal Cultural Resources |
| <input type="checkbox"/> Utilities/Service Systems | <input type="checkbox"/> Wildfire |
| <input type="checkbox"/> Mandatory Findings of Significance | |

DETERMINATION OF REQUIRED ENVIRONMENTAL DOCUMENT:

On the basis of this initial evaluation:

- I find that the proposed project **COULD NOT** have a significant effect on the environment. **A NEGATIVE DECLARATION WILL BE PREPARED.**
- I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because the Mitigation Measures described on the attached sheet have been added to the project. **A MITIGATED NEGATIVE DECLARATION WILL BE PREPARED.**
- I find the proposed project **MAY** have a significant effect on the environment, and an **ENVIRONMENTAL IMPACT REPORT** is required
- I find that as a result of the proposed project, no new effects could occur, or new Mitigation Measures would be required that have not been addressed within the scope of a previous Environmental Impact Report.

PERFORMED BY:



Thomas Kobayashi, Planner

Date: 8/31/21

REVIEWED BY:



David Randall, Senior Planner

Date: 9/21/21

INITIAL STUDY ENVIRONMENTAL CHECKLIST FORM (Initial Study No. 7859)

The following checklist is used to determine if the proposed project could potentially have a significant effect on the environment. Explanations and information regarding each question follow the checklist.

1 = No Impact

2 = Less Than Significant Impact

3 = Less Than Significant Impact with Mitigation Incorporated

4 = Potentially Significant Impact

I. AESTHETICS

Except as provided in Public Resources Code Section 21099, would the project:

- 1 a) Have a substantial adverse effect on a scenic vista?
- 1 b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?
- 1 c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?
- 1 d) Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?

II. AGRICULTURAL 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. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology in Forest Protocols adopted by the California Air Resources Board. Would the project:

- 2 a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance, as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?
- 3 b) Conflict with existing zoning for agricultural use, or a Williamson Act Contract?
- 1 c) Conflict with existing zoning for forest land, timberland or timberland zoned Timberland Production?
- 1 d) Result in the loss of forest land or conversion of forest land to non-forest use?
- 1 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 or conversion of forest land to non-forest use?

III. AIR QUALITY

Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:

- 2 a) Conflict with or obstruct implementation of the applicable Air Quality Plan?
- 2 b) 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?
- 2 c) Expose sensitive receptors to substantial pollutant concentrations?
- 2 d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

IV. BIOLOGICAL RESOURCES

Would the project:

- 1 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 Wildlife or U.S. Fish and Wildlife Service?
- 1 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 Wildlife or U.S. Fish and Wildlife Service?
- 1 c) Have a substantial adverse effect on state or federally-protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?
- 3 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?
- 1 e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?
- 1 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?

V. CULTURAL RESOURCES

Would the project:

- 3 a) Cause a substantial adverse change in the significance of a historical resource pursuant to Section 15064.5?
- 3 b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?
- 3 c) Disturb any human remains, including those interred outside of formal cemeteries?

VI. ENERGY

Would the project:

- 1 a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?
- 1 b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

VII. GEOLOGY AND SOILS

Would the project:

- a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:
 - 1 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?
 - 1 ii) Strong seismic ground shaking?
 - 1 iii) Seismic-related ground failure, including liquefaction?
 - 1 iv) Landslides?
- b) Result in substantial soil erosion or loss of topsoil? 1
- 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? 2
- d) Be located on expansive soil as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property? 1
- 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? 1
- f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature? 1

VIII. GREENHOUSE GAS EMISSIONS

Would the project:

- a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment? 2
- b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases? 2

IX. HAZARDS AND HAZARDOUS MATERIALS

Would the project:

- a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials? 1
- 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? 1
- c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school? 1
- 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? 1
- 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 or excessive noise for people residing or working in the project area? 2
- f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan? 1
- g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires? 1

X. HYDROLOGY AND WATER QUALITY

Would the project:

- a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality? 1
- b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin? 1
- c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would result in substantial erosion or siltation on or off site? 2
 - i) Result in substantial erosion or siltation on- or off-site; 2
 - ii) Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite; 2
 - iii) 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; or 2
 - iv) Impede or redirect flood flows? 2
- d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation? 2
- e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan? 1

XI. LAND USE AND PLANNING

Would the project:

- a) Physically divide an established community? 1
- b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect? 2

XII. 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? 1
- 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? 1

XIII. NOISE

Would the project result in:

- a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies? 2
- b) Generation of excessive ground-borne vibration or ground-borne noise levels? 2
- c) For a project located within the vicinity of a private airstrip or 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? 2

XIV. POPULATION AND HOUSING

Would the project:

- a) Induce substantial unplanned 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)?

- 1 b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

XV. PUBLIC SERVICES

Would the project:

- 1 a) Result in substantial adverse physical impacts associated with the provision of new or physically-altered governmental facilities, or the 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:
- 1 i) Fire protection?
1 ii) Police protection?
1 iii) Schools?
1 iv) Parks?
1 v) Other public facilities?

XVI. RECREATION

Would the project:

- 1 a) 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?
- 1 b) Include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?

XVII. TRANSPORTATION

Would the project:

- 1 a) Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?
- 1 b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?
- 1 c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?
- 1 d) Result in inadequate emergency access?

XVIII. TRIBAL CULTURAL RESOURCES

Would the project:

- 3 a) Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:
- 3 i) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or
- 3 ii) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public

Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe?

XIX. UTILITIES AND SERVICE SYSTEMS

Would the project:

- 2 a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?
- 1 b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?
- 1 c) 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?
- 1 d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?
- 1 e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

XX. WILDFIRE

If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:

- 1 a) Substantially impair an adopted emergency response plan or emergency evacuation plan?
- 1 b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?
- 1 c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?
- 1 d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

XXI. MANDATORY FINDINGS OF SIGNIFICANCE

Would the project:

- 2 a) Have the potential to substantially 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, substantially 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?
- 2 b) 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)
- 1 c) Have environmental effects, which will cause substantial adverse effects on human beings, either directly or indirectly?

Documents Referenced:

This Initial Study is referenced by the documents listed below. These documents are available for public review at the County of Fresno, Department of Public Works and Planning, Development Services and Capital Projects Division, 2220 Tulare Street, Suite A, Fresno, California (corner of M & Tulare Streets).

Fresno County General Plan, Policy Document and Final EIR
Fresno County Zoning Ordinance
Important Farmland 2016 Map, State Department of Conservation
Fresno County Fire Hazard Severity in LRA 2007 Map, State Department of Forestry and Fire Protection
Greenhouse Gas Analysis Memo for the Goodfellow Avenue Shoulder Improvements, January 22, 2021, Analytical Environmental Services
Historic Property Survey Report, April 20, 2021, LSA

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County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

EVALUATION OF ENVIRONMENTAL IMPACTS

- APPLICANT: Christian Montoya, Design Division
- APPLICATION NOS.: Initial Study No. 7859
- DESCRIPTION: The project proposes to add paved 8-foot wide shoulders, shoulder backing, and traffic striping along E. Goodfellow Avenue from 0.710 miles east of S. Channel Road to S. Reed Avenue.
- LOCATION: The project is located along E. Goodfellow Avenue running approximately 4.007 miles between 0.710 miles east of S. Channel Road to S. Reed Avenue.

I. AESTHETICS

Except as provided in Public Resources Code Section 21099, would the project:

- A. Have a substantial adverse effect on a scenic vista; or
- B. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?

FINDING: NO IMPACT:

Per Figure OS-2 of the Fresno County General Plan, S. Reed Avenue at its intersection with E. Goodfellow Avenue is designated a scenic drive. However, the proposed improvements will be confined to E. Goodfellow Avenue and have no effect on S. Reed Avenue. The project is to improve the existing right-of-way. Improvements will be constructed at grade and will not affect scenic vistas or other scenic resources.

- C. In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?

FINDING: NO IMPACT:

The project proposes to improve existing public right-of-way. As noted, the right-of-way improvements will be at ground level and would not affect the existing visual character

of the surrounding area. Public views of the site and its surrounding area would be unaffected.

- D. Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

FINDING: NO IMPACT:

There is no existing or proposed outdoor lighting associated with E. Goodfellow Avenue. There may be lighting on private property, but in relation to the public right-of-way, there will be no new sources of light or glare. There is no expansion of lanes that would increase the amount of vehicles traversing the subject right-of-way where an increase in light or glare would occur. Therefore, the project would not create a new source of substantial light or glare which would adversely affect day or nighttime views in the area.

II. AGRICULTURAL 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. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology in Forest Protocols adopted by the California Air Resources Board. Would the project:

- A. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance, as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The project proposal will result in the acquisition of private land for the purpose of widening the right-of-way to allow construction of the shoulder. According to the 2016 Fresno County Important Farmland Map produced by the State Department of Conservation, the project sections of E. Goodfellow Avenue front properties that are designated Prime Farmland, Unique Farmland, Farmland of Statewide Importance, Farmland of Local Importance, Semi-Agriculture and Rural Commercial, and Confined Animal Agriculture. Review of the affected parcels indicate that right-of-way acquisition will affect and convert land from Prime Farmland, Unique Farmland, and Farmland of Statewide Importance to right-of-way purposes. It is anticipated that the conversion of this land is for the purpose of dedicating the full right-of-way width prescribed by the Fresno County General Plan. Additional consideration is made towards the remaining land of designated important farmlands as a result of the project in that the remaining land would still be utilized for agricultural purposes. More so, the project would not

result in reducing agricultural utilized land towards non-viability. Therefore, although conversion of Prime Farmland, Unique Farmland, and Farmland of Statewide Importance to non-agricultural use will occur, the conversion will not result in parcels that would be non-viable for agricultural use and a less than significant impact is determined.

B. Conflict with existing zoning for agricultural use, or a Williamson Act Contract?

FINDING: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION INCORPORATED:

The project will require right-of-way acquisition. As a result of the right-of-way acquisition, there would be no conflict with the underlying agricultural zone district. There will however be a conflict with land that is Williamson Act Contracted that is planned to be acquired for right-of-way purposes as the proposed right-of-way use is not considered compatible under the Williamson Act Contract. The land proposed to be acquired for right-of-way will span along parcels fronting E. Goodfellow Avenue. The uses on land affected by the acquisition would not change as a result of the project and agricultural uses would persist. The amount of land taken from each parcel would be considered minimal and as noted, would not affect the existing agricultural operations. A mitigation measure is to be implemented to ensure that land under contract is effectively removed from the Williamson Act and as a result would not be in conflict with the Williamson Act.

* **Mitigation Measure(s)**

1. *Prior to construction of the project, land under Williamson Act Contract to be acquired for permanent right-of-way purposes will be required to be removed from the Williamson Act Contract through the contract removal process (e.g. Cancellation, Non-Renewal or Public Acquisition Notice).*

C. Conflict with existing zoning for forest land, timberland or timberland zoned Timberland Production; or

D. Result in the loss of forest land or conversion of forest land to non-forest use?

FINDING: NO IMPACT:

The affected parcels and subject right-of-way are not on land zoned or result in the loss of forest land or conversion of forest land to non-forest use.

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 or conversion of forest land to non-forest use?

FINDING: NO IMPACT:

The project intends to provide safer conditions on E. Goodfellow Avenue. Though right-of-way acquisition will occur and convert farmland to non-agricultural use, the

underlying agricultural zone district will not change and as a result would not result in further conversion of farmland to non-agricultural use. There are certain non-agricultural uses allowed under the AE (Exclusive Agricultural) Zone District, but would be subject to further environmental review. Therefore, the project would not involve changes in the existing environment that would result in conversion of farmland to non-agricultural use or conversion of forest land to non-forest use.

III. AIR QUALITY

Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:

- A. Conflict with or obstruct implementation of the applicable Air Quality Plan; or
- B. 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?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The project will be subject to rules and regulations established by the San Joaquin Valley Air Pollution Control District. Criteria pollutant increases are expected during project constructions, but this increase will be temporary in nature. After construction is complete, the project will have a beneficial impact on criteria pollutants due to the reduction of particulate matter being generated by vehicular traffic utilizing the right-of-way. The project will not conflict with or obstruct implementation of the applicable Air Quality Plan and would not result in a permanent net increase in criteria pollutants. Therefore, a less than significant impact is seen due to the temporary increase in criteria pollutants created during construction of the project.

- C. Expose sensitive receptors to substantial pollutant concentrations; or
- D. Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

FINDING: LESS THAN SIGNIFICANT IMPACT:

There are multiple sensitive receptors in close proximity of the project. These sensitive receptors will likely be affected by temporary pollutant concentrations and other emissions during project construction. Exposure will be short term and would not adversely affect the identified sensitive receptors. Additionally, once construction is complete, the project would have a beneficial long term impact through the reduction of particulate matter affected by vehicular traffic.

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 Wildlife or U.S. Fish and Wildlife Service?

FINDING: NO IMPACT:

According to the California Natural Diversity Database (CNDDDB), there are no reported occurrences of a special status-species located within the project site. There are reported occurrences of a species in proximity of the project site, but due to the disturbed nature of the site and surrounding area, is not likely to be occupied by the reported species.

- 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 Wildlife or U.S. Fish and Wildlife Service; or
- C. Have a substantial adverse effect on state or federally-protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

FINDING: NO IMPACT:

According to the National Wetlands Inventory, there are several river and creek crossings within the project site. Right-of-way acquisition and proposed shoulder construction is designed to taper off at all crossing with no expansion or construction proposed on any of the crossing sites. Therefore it can be seen that any riparian habitat or wetland identified in the National Wetlands Inventory would be unaffected by the project proposal. No other sensitive natural community was identified in the project area.

- 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?

FINDING: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION INCORPORATED:

Trees located within the project site and land proposed to be acquired for right-of-way could potentially be removed. As the removal of trees is anticipated, the potential of affecting nesting birds would be prevalent. Therefore, a mitigation measure is to be implemented to establish procedure for addressing tree removal. With the implementation of this mitigation measure, impacts to wildlife species would be less than significant.

There were no migratory wildlife corridor identified as being affected by the project proposal.

* **Mitigation Measure(s)**

1. *Trees anticipated for removal should be removed prior to nesting season. The dates outside of the nesting season include from September 2 to February 14. If trees are anticipated to be removed during the nesting season, a preconstruction survey shall be conducted by a qualified biologist. If the survey shows that there is no evidence of active nests, then the tree shall be removed within ten days following the survey. If active nests are located within tree identified for removal, the qualified biologist shall establish an environmentally sensitive area around active nests until it is determined the young have fledged the nest.*

- E. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance; or
- 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?

FINDING: NO IMPACT:

No local policies or ordinances were identified as being in conflict with the project. No Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state Habitat Conservation Plan was identified as being in conflict with the project proposal.

V. CULTURAL RESOURCES

Would the project:

- A. Cause a substantial adverse change in the significance of a historical resource pursuant to Section 15064.5; or
- B. Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5; or
- C. Disturb any human remains, including those interred outside of formal cemeteries?

FINDING: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION INCORPORATED:

The project proposes to improve E. Goodfellow Avenue with the construction of 8-foot wide shoulders. This project will require acquisition of private property along E. Goodfellow Avenue. Land acquisition will not require the demolition of any buildings. There are no historical or archeological resources identified on or near the project site. Additional ground disturbance related to utility relocation could occur. In considering the past ground disturbance of the site and disturbance related to surrounding agricultural operations and single-family residences, it is unlikely that cultural resources would be present on the project site. A Historic Property Survey Report (HPSR) was conducted

by LSA for the California Department of Transportation (Caltrans) under regulatory responsibility consistent with Section 106 of the National Historic Preservation Act. The HPSR concluded that no historic properties would be affected by the project as there are no historic properties within the area of potential effect. As indicated by the HPSR, cultural resource are not likely to occur or be affected by the project, however, mitigation measures will be implemented to properly assess and handle cultural resources should they be unearthed during ground-disturbing activities related to the project.

* **Mitigation Measure(s)**

1. *In the event that cultural resources are unearthed during ground-disturbing activities, all work shall be halted in the area of the find. An Archeologist shall be called to evaluate the findings and make any necessary mitigation recommendations. If human remains are unearthed during ground-disturbing activities, no further disturbance is to occur until the Fresno County Sheriff-Coroner has made the necessary findings as to origin and disposition. All normal evidence procedures should be followed by photos, reports, video, etc. If such remains are determined to be Native American, the Sheriff-Coroner must notify the Native American Commission within 24 hours.*

VI. ENERGY

Would the project:

- A. Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation; or
- B. Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

FINDING: NO IMPACT:

The project proposes to construct 8-foot wide shoulders along E. Goodfellow Avenue. There are no energy impacts in relation to operation of the right-of-way. Vehicular traffic traveling along the right-of-way will not be significantly impacted by the improved right-of-way where significant environmental impacts due to wasteful, inefficient or unnecessary consumption of energy resources would occur. There was no state or local plan for renewable energy or energy efficiency in conflict with the project proposal.

VII. GEOLOGY AND SOILS

Would the project:

- A. Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:

1. 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?

FINDING: NO IMPACT:

Per the Earthquake Hazard Zone Application (California Department of Conservation), the project site is not located on a known earthquake fault or rupture of a known earthquake fault.

2. Strong seismic ground shaking?
3. Seismic-related ground failure, including liquefaction?

FINDING: NO IMPACT:

Per the Fresno County General Plan Background Report (FCGPBR), Fresno County is situated within an area of relatively low seismic activity. Faults and fault systems located on the eastern and western boundaries of Fresno County can result in an earthquake and would cause moderate intensity ground shaking in Fresno County. Per Figure 9-5 of the FCGPBR, the project site is located in an area of 0%-20% peak horizontal ground acceleration assuming a probabilistic seismic hazard with a 10% probability in 50 years. This peak horizontal ground acceleration indicates moderate ground shaking potential. In considering the ground shaking potential, there is not likely going to be seismic-related ground failure.

4. Landslides?

FINDING: NO IMPACT:

According to Figure 9-6 of the FCGPBR, the project site is not located in an area identified as potentially being affected by a landslide risk.

- B. Result in substantial soil erosion or loss of topsoil?

FINDING: NO IMPACT:

The project will result in the lost of topsoil due to the construction of 8-foot wide shoulders. This however will not have an impact in terms of erosion or causing adverse effects on adjacent parcels or the existing public right-of-way.

- 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?

FINDING: NO IMPACT:

There was no geologic unit or soil identified on the project site as being unstable that could as a result of the project result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse.

- C. Be located on expansive soil as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?

FINDING: LESS THAN SIGNIFICANT IMPACT:

According to Figure 7-2 of the Fresno County General Plan Background Report (FCGPBR), the project site is potentially site on soils exhibiting moderately high to high expansion potential. The project site is already improved with paved right-of-way, with the project proposing to add 8-foot wide shoulders to the existing paved right-of-way. The project is subject to current building code standards that would take into account existing soil conditions. Although located on potential expansive soils, the project would have a less than significant impact as there will be no change in the capacity of the right-of-way.

- D. 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; or
- E. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

FINDING: NO IMPACT:

The project does not propose development of a septic tanks or alternative wastewater disposal system nor would a system be required for the operation of the project. There were no unique paleontological resource or geologic feature identified on the project site.

VIII. GREENHOUSE GAS EMISSIONS

Would the project:

- A. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment; or
- B. Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

FINDING: LESS THAN SIGNIFICANT IMPACT:

A Greenhouse Gas Analysis prepared by Analytical Environmental Services on January 22, 2021 for the proposed project describes the existing regulatory setting and assessment of construction and operation greenhouse gas emissions from the project. The analysis estimates that project construction related emissions would result in

384.94 metric tons of CO₂ emissions. Operational emissions are not expected to change as there will be no change in existing traffic patterns. Under the local regulatory setting, the San Joaquin Valley Air Pollution Control District does not have an adopted threshold of significance for construction-related GHG emissions. Absent of a threshold or any other local or regional plan, the project was analyzed for consistency with the state goals addressed under Assembly Bill 32 and the associated scoping plan. The analysis concluded that the project would not result in substantial emissions of GHG emissions and would have no effect on long term operation. The project does not conflict with the goals and objectives of the San Joaquin Valley Air Pollution Control District's plan or the goals of the State. Therefore, the project's incremental contribution to cumulative GHG emissions would be less than significant.

VIII. HAZARDS AND HAZARDOUS MATERIALS

Would the project:

- A. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials; or
- 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?

FINDING: NO IMPACT:

The project will not result in a significant hazard to the public or environment. The project is to construct 8-foot wide shoulders. As there is no permanent utilization of or disposal of hazardous materials, the project would have 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?

FINDING: NO IMPACT:

There is no existing or proposed school within one-quarter mile of the project site. Great Western Elementary School is located approximately 0.62 miles east of the project site. As noted, the project will not handle hazardous or acutely hazardous materials or emit hazardous emissions.

- 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?

FINDING: NO IMPACT:

According to the NEPAassist database, there is a listed hazardous waste facility in close proximity of the project site. The project site is the public right-of-way and would not be

located on the listed site. The project would not result or create a significant hazard to the public or environment.

- 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 or excessive noise for people residing or working in the project area?

FINDING: LESS THAN SIGNIFICANT:

The project site is located within the primary review area of the Reedley Municipal Airport. Temporary construction noise resulting from the project would impact residents in vicinity of the project area. Noise contours of the Reedley Municipal Airport indicate that the project is outside of the 65 dB CNEL noise contour. In considering the temporary nature of the construction noise and that the project site is located outside of the noise contours of the Reedley Municipal Airport, the project will have a less than significant impact on noise generation for people residing or working in the project area.

- F. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan; or
- G. Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?

FINDING: NO IMPACT:

Reviewing agencies and departments did not express concern with the project proposal to indicate the project resulting in impairment of or physically interfering with an adopted emergency response plan or emergency evacuation plan or result in significant risk of loss, injury, or death involving wildland fires.

X. HYDROLOGY AND WATER QUALITY

Would the project:

- A. Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality; or
- B. Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?

FINDING: NO IMPACT:

The project will not require the construction of water services or result in increase water usage. Reviewing agencies and departments did not express concern with the application to indicate that construction would result in violation of a water quality

standard or waste discharge requirement and result in impeding sustainable groundwater management of the applicable basin.

- C. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would result in substantial erosion or siltation on or off site?
1. Result in substantial erosion or siltation on- or off-site;
 2. Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite?
 3. 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?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The project would result in the addition of impervious surface in the form of an 8-foot wide shoulder along the road right-of-way. The project will be built to current local right-of-way standards and would not result in substantial erosion, on-site and off-site flooding, or contribute runoff water that would exceed capacity of existing facilities. The modified conditions of the subject right-of-way would result in a less than significant impact.

4. Impede or redirect flood flows?

FINDING: LESS THAN SIGNIFICANT IMPACT:

According to FEMA FIRM Panel C2170H and C2190H, the project site is located within multiple special flood hazard designated areas. These flood hazard areas are centered along the rivers and creeks that the E. Goodfellow traverses. The project does not propose work in the bed, bank or channel of any waterway and would not affect the flood flows of the rivers and creeks the intersect with the subject right-of-way. Shoulder work would taper around bridges and culverts along E. Goodfellow Avenue and would not affect the waterways. As work on the right-of-way is located at grade, minimal impact to flood flows are expected.

- D. In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?

FINDING: LESS THAN SIGNIFICANT IMPACT:

Project inundation due to the flood hazard is expected to result in less than significant impact in terms of the risk of release of pollutants as the only pollutant would be the paved right-of-way. As noted, right-of-way located within the flood hazard would be subject to local and state standards and increased regulation due to being located

within a flood zone. The project site is not located near a body of water that would indicate an increase risk from tsunami or seiche events.

- E. Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

FINDING: NO IMPACT:

Reviewing agencies and departments did not express concern to indicate that the project would conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management. As indicated by the project scope, the project will have minimal to no impact on water quality or groundwater management.

XI. LAND USE AND PLANNING

Would the project:

- A. Physically divide an established community?

FINDING: NO IMPACT:

The project proposes to improve existing paved right-of-way through the addition of paved shoulders. The project would not physically divide an established community.

- B. Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

FINDING: LESS THAN SIGNIFICANT IMPACT:

General Plan Goal LU-A states “To promote the long-term conservation of productive and potentially-productive agricultural lands and to accommodate agricultural-support services and agriculturally-related activities that support the viability of agriculture and further the County’s economic development goals.”

Several parcels along the project site that are affected by the land acquisition aspect of the project are under Williamson Act Contract. As indicated under Section II.B, a mitigation measure is implemented to ensure that all land under Williamson Act Contract must be removed from contract as the proposed right-of-way use would be incompatible with the Williamson Act. The affected parcels would remove minor portions of land fronting E. Goodfellow Avenue and not affect any of the existing agricultural operations or other existing uses. Therefore, although impacts to the existing agricultural uses would occur through land acquisition, these impacts are considered less than significant and would not negatively impact the viability of the agricultural operations affected.

XII. 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; or
- 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?

FINDING: NO IMPACT:

According to Figure 7-7 of the Fresno County General Plan Background Report (FCGPBR) the subject site can potentially be located on identified mineral resource locations. The project scope is for public right-of-way purposes and would result in the modification of existing right-of-way to add 8-foot wide shoulders. The project would not result in the loss of availability of a known mineral resource. Per Figure 7-8 of the FCGPBR, the project site is not located on a principal mineral resource recovery site.

XIII. NOISE

Would the project result in:

- A. Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies; or
- B. Generation of excessive ground-borne vibration or ground-borne noise levels?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The project will result in temporary increase noise levels and vibration due to the construction of the project. Once construction is complete, noise levels are expected to return to pre-project conditions. In considering the t

- C. For a project located within the vicinity of a private airstrip or 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; or

FINDING: LESS THAN SIGNIFICANT IMPACT:

The project site is located within the primary review area of the Reedley Municipal Airport. Temporary construction noise resulting from the project would impact residents in vicinity of the project area. Noise contours of the Reedley Municipal Airport indicate that the project is outside of the 65 dB CNEL noise contour. In considering the temporary nature of the construction noise and that the project site is located outside of the noise contours of the Reedley Municipal Airport, the project will have a less than significant impact on noise generation for people residing or working in the project area.

XIV. POPULATION AND HOUSING

Would the project:

- A. Induce substantial unplanned 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)?; or
- B. Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

FINDING: NO IMPACT:

The project intends to improve existing public right-of-way through the addition of 8-foot wide shoulders. There is no increase in capacity of E. Goodfellow Avenue involved with this project proposal. Although land acquisition is proposed, the project will not induce substantial unplanned population growth in the area and would not displace existing people or housing necessitating construction of replacement housing elsewhere.

XV. PUBLIC SERVICES

Would the project:

- A. Result in substantial adverse physical impacts associated with the provision of new or physically-altered governmental facilities, or the 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?
 - 1. Fire protection;
 - 2. Police protection;
 - 3. Schools;
 - 4. Parks; or
 - 5. Other public facilities?

FINDING: NO IMPACT:

The project will result in changes to the existing public right-of-way with the inclusion of 8-foot wide shoulders. The project will have no effect on existing public services and would not result in the requirement or provision of new or physically-altered governmental facilities that would cause significant environmental impacts in order to maintain acceptable service ratios.

XVI. RECREATION

Would the project:

- A. 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; or
- B. Include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?

FINDING: NO IMPACT:

The project would not result in increasing the use of existing neighborhood and regional parks or other recreational facilities that could have an adverse physical effect on the environment.

XVI. TRANSPORTATION

Would the project:

- A. Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities; or
- B. Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?; or
- C. Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?; or
- D. Result in inadequate emergency access?

FINDING: NO IMPACT:

The project would allow the County of Fresno to make improvements to existing public right-of-way. The project would not conflict with a program, plan, ordinance or policy addressing the circulation system and would not conflict with or be inconsistent with CEQA Guidelines Section 15064.3 subdivision (b). The project would not increase hazards due to design features and would not result in inadequate emergency access.

XVIII. TRIBAL CULTURAL RESOURCES

Would the project:

- A. Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:

1. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or
2. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe?

FINDING: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION INCORPORATED:

The subject application would involve minimal ground-disturbance to improve the existing public right-of-way. Participating California Native American Tribes under the provisions of Assembly Bill 52 were notified of the subject application and given the opportunity to enter into consultation with the County of Fresno on identifying and addressing potential tribal cultural resources. Notified California Native American Tribes did not express concern with the application and did not enter into consultation with the County of Fresno under the provisions of Assembly Bill 52. Mitigation Measures are implemented with this project to address cultural resources in the unlikely event that resources are unearthed during ground-disturbing activities.

* **Mitigation Measure(s)**

1. *See Section V Cultural Resources, A., B., and C. Mitigation Measure #1*

XIX. UTILITIES AND SERVICE SYSTEMS

Would the project:

- A. Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?

FINDING: LESS THAN SIGNIFICANT IMPACT:

Per the Project Description, the project could potentially relocate existing utility poles along the subject right-of-way. As land acquisition is also proposed, those utility poles are not expected to be relocated in areas substantially different than their current locations and would still be located within County right-of-way.

- B. Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?

FINDING: NO IMPACT:

The project will not result in any impact on available water supplies.

- C. 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?

FINDING: NO IMPACT:

The project will not require or result in the construction of a wastewater treatment system.

- D. Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals; or
- E. Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

FINDING: NO IMPACT:

The project will not result in the generation of substantial solid waste or result in a conflict with federal, state, and local management and reduction statutes and regulations related to solid waste.

XX. WILDFIRE

If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:

- A. Substantially impair an adopted emergency response plan or emergency evacuation plan, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects; or
- B. Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire; or
- C. Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment; or
- D. Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

FINDING: NO IMPACT:

According to the Fresno County Fire Hazard Severity Zones in LRA 2007 Map prepared by the California Department of Forestry and Fire Protection, the project site is not located in a state responsibility area or land classified as a very high fire hazard severity zone.

XXI. MANDATORY FINDINGS OF SIGNIFICANCE

Would the project:

- A. Have the potential to substantially 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, substantially 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?

FINDING: LESS THAN SIGNIFICANT IMPACT:

As discussed in Section IV Biological Resources, the project will not adversely affect special-status species when considering the existing improved nature of the site and human disturbance associated with the site. There is potential of impact due to land being acquired for right-of-way purposes and possible removal of trees, but associated mitigation measures will ensure that a procedure is implemented and followed to reduce impacts to birds during nesting season.

- B. 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)?

FINDING: LESS THAN SIGNIFICANT IMPACT:

Identified impacts to Agricultural and Forestry Resources, Biological Resources, Cultural Resources, and Tribal Cultural Resources have been determined to be less than significant with implementation of mitigation measures. These impacts were determined to not have cumulatively considerable impacts.

- C. Have environmental effects, which will cause substantial adverse effects on human beings, either directly or indirectly?

FINDING: NO IMPACT:

The project will improve road conditions of E. Goodfellow Avenue with the construction of 8-foot wide shoulders by reducing potential pollutant concentrations generated from vehicular traffic and increasing the safety of the right-of-way. The project will not cause substantial adverse effects on human beings.

CONCLUSION/SUMMARY

Based upon the Initial Study No. 7859 prepared for E. Goodfellow Avenue Shoulder Improvement Project, staff has concluded that the project will not have a significant effect on the environment. It has been determined that there would be no impacts to Aesthetics, Energy, Mineral Resources, Population and Housing, Public Services, Recreation, Transportation, and Wildfire

Potential impacts related to Air Quality, Geology and Soils, Greenhouse Gas Emissions, Hazards and Hazardous Materials, Hydrology and Water Quality, Land Use Planning, Noise, and Utilities and Service Systems have been determined to be less than significant. Potential impacts relating to Agricultural and Forestry Resources, Biological Resources, Cultural Resources, and Tribal Cultural Resources have determined to be less than significant with compliance with of recommended Mitigation Measures.

A Mitigated Negative Declaration is recommended and is subject to approval by the decision-making body. The Initial Study is available for review at 2220 Tulare Street, Suite A, street level, located on the southwest corner of Tulare and "M" Street, Fresno, California.

TK

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Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH #

Project Title: Initial Study No. 7859 - Goodfellow Avenue Shoulder Improvement Project

Lead Agency: Fresno County Department of Public Works and Planning Contact Person: Thomas Kobayashi
Mailing Address: 2220 Tulare Street, 6th Floor Phone: (559) 600-4224
City: Fresno Zip: 93721 County: Fresno

Project Location: County: Fresno City/Nearest Community: Sanger
Cross Streets: Between 0.710 miles east of S. Channel Road and S. Reed Avenue Zip Code:
Longitude/Latitude (degrees, minutes and seconds):
Assessor's Parcel No.: Section: Twp.: Range: Base:
Within 2 Miles: State Hwy #: SR 180 Waterways: Kings River, Hanke Ditch, Cameron Slough, Byrd Slough
Airports: Reedley Municipal Airport Railways: Schools:

Document Type:

- CEQA: [] NOP [] Draft EIR NEPA: [] NOI Other: [] Joint Document
[] Early Cons [] Supplement/Subsequent EIR [] EA [] Final Document
[] Neg Dec (Prior SCH No.) [] Draft EIS [] Other:
[X] Mit Neg Dec Other:

Local Action Type:

- [] General Plan Update [] Specific Plan [] Rezone [] Annexation
[] General Plan Amendment [] Master Plan [] Prezone [] Redevelopment
[] General Plan Element [] Planned Unit Development [] Use Permit [] Coastal Permit
[] Community Plan [] Site Plan [] Land Division (Subdivision, etc.) [X] Other: Road Improvement

Development Type:

- [] Residential: Units Acres
[] Office: Sq.ft. Acres Employees Transportation: Type
[] Commercial: Sq.ft. Acres Employees Mining: Mineral
[] Industrial: Sq.ft. Acres Employees Power: Type MW
[] Educational: Waste Treatment: Type MGD
[] Recreational: Hazardous Waste: Type
[] Water Facilities: Type MGD [X] Other: Road Improvement - 4.007 miles

Project Issues Discussed in Document:

- [X] Aesthetic/Visual [] Fiscal [X] Recreation/Parks [] Vegetation
[X] Agricultural Land [X] Flood Plain/Flooding [X] Schools/Universities [X] Water Quality
[X] Air Quality [X] Forest Land/Fire Hazard [X] Septic Systems [X] Water Supply/Groundwater
[X] Archeological/Historical [X] Geologic/Seismic [X] Sewer Capacity [X] Wetland/Riparian
[X] Biological Resources [X] Minerals [X] Soil Erosion/Compaction/Grading [] Growth Inducement
[] Coastal Zone [X] Noise [X] Solid Waste [X] Land Use
[X] Drainage/Absorption [X] Population/Housing Balance [X] Toxic/Hazardous [X] Cumulative Effects
[] Economic/Jobs [X] Public Services/Facilities [X] Traffic/Circulation [X] Other: Energy/Wildfire

Present Land Use/Zoning/General Plan Designation:

Public Right-of-way / AE-20 (Exclusive Agricultural, 20-acre minimum parcel size) / Agriculture

Project Description: (please use a separate page if necessary)

The project proposes to add paved 8-foot wide shoulders, shoulder backing, and traffic striping along E. Goodfellow Avenue from 0.710 miles east of S. Channel Road to S. Reed Avenue.

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with an "X".
If you have already sent your document to the agency please denote that with an "S".

<input type="checkbox"/> Air Resources Board	<input type="checkbox"/> Office of Historic Preservation
<input type="checkbox"/> Boating & Waterways, Department of	<input type="checkbox"/> Office of Public School Construction
<input type="checkbox"/> California Emergency Management Agency	<input type="checkbox"/> Parks & Recreation, Department of
<input type="checkbox"/> California Highway Patrol	<input type="checkbox"/> Pesticide Regulation, Department of
<input checked="" type="checkbox"/> Caltrans District # _____	<input type="checkbox"/> Public Utilities Commission
<input type="checkbox"/> Caltrans Division of Aeronautics	<input checked="" type="checkbox"/> Regional WQCB # _____
<input type="checkbox"/> Caltrans Planning	<input type="checkbox"/> Resources Agency
<input type="checkbox"/> Central Valley Flood Protection Board	<input type="checkbox"/> Resources Recycling and Recovery, Department of
<input type="checkbox"/> Coachella Valley Mtns. Conservancy	<input type="checkbox"/> S.F. Bay Conservation & Development Comm.
<input type="checkbox"/> Coastal Commission	<input type="checkbox"/> San Gabriel & Lower L.A. Rivers & Mtns. Conservancy
<input type="checkbox"/> Colorado River Board	<input type="checkbox"/> San Joaquin River Conservancy
<input type="checkbox"/> Conservation, Department of	<input type="checkbox"/> Santa Monica Mtns. Conservancy
<input type="checkbox"/> Corrections, Department of	<input type="checkbox"/> State Lands Commission
<input type="checkbox"/> Delta Protection Commission	<input type="checkbox"/> SWRCB: Clean Water Grants
<input type="checkbox"/> Education, Department of	<input checked="" type="checkbox"/> SWRCB: Water Quality
<input type="checkbox"/> Energy Commission	<input type="checkbox"/> SWRCB: Water Rights
<input checked="" type="checkbox"/> Fish & Game Region # _____	<input type="checkbox"/> Tahoe Regional Planning Agency
<input type="checkbox"/> Food & Agriculture, Department of	<input type="checkbox"/> Toxic Substances Control, Department of
<input type="checkbox"/> Forestry and Fire Protection, Department of	<input type="checkbox"/> Water Resources, Department of
<input type="checkbox"/> General Services, Department of	<input checked="" type="checkbox"/> Other: <u>U.S. Fish and Wildlife Service</u>
<input type="checkbox"/> Health Services, Department of	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Housing & Community Development	
<input type="checkbox"/> Native American Heritage Commission	

Local Public Review Period (to be filled in by lead agency)

Starting Date September 1, 2021 Ending Date October 1, 2021

Lead Agency (Complete if applicable):

Consulting Firm: <u>County of Fresno</u>	Applicant: <u>County of Fresno, Design Division</u>
Address: <u>2220 Tulare Street, 6th Floor</u>	Address: <u>2220 Tulare Street, 6th Floor</u>
City/State/Zip: <u>Fresno, CA 93721</u>	City/State/Zip: <u>Fresno, CA 93721</u>
Contact: <u>Thomas Kobayashi</u>	Phone: <u>(559) 600-0522</u>
Phone: <u>(559) 600-4224</u>	

Signature of Lead Agency Representative:  Date: 8/31/21

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.

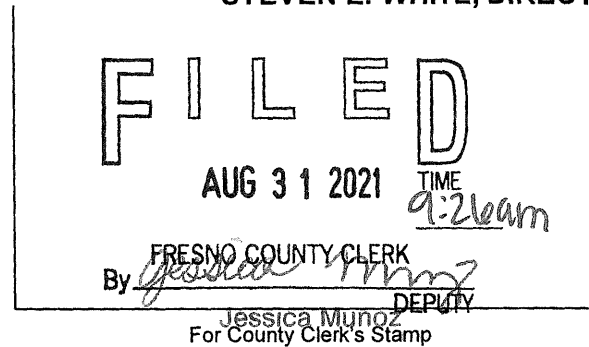


E702110000208

County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

NOTICE OF INTENT TO ADOPT A MITIGATED NEGATIVE DECLARATION



Notice is hereby given that the County of Fresno has prepared Initial Study (IS) No. 7859 pursuant to the requirements of the California Environmental Quality Act for the following proposed project:

INITIAL STUDY NO. 7859 filed by **COUNTY OF FRESNO, DESIGN DIVISION**, proposing to add paved 8-foot wide shoulders, shoulder backing, and traffic striping along E. Goodfellow Avenue from 0.710 miles east of S. Channel Road to S. Reed Avenue (SUP. DIST. 4). Adopt the Mitigated Negative Declaration prepared for Initial Study No. 7859. (hereafter, the "Proposed Project")

The County of Fresno has determined that it is appropriate to adopt a Mitigated Negative Declaration for the Proposed Project. The purpose of this Notice is to (1) provide notice of the availability of IS No. 7859 and the draft Mitigated Negative Declaration, and request written comments thereon; and (2) provide notice of the public hearing regarding the Proposed Project.

Public Comment Period

The County of Fresno will receive written comments on the Proposed Project and Mitigated Negative Declaration from September 1, 2021 through October 1, 2021.

Email written comments to TKobayashi@fresnocountyca.gov, or mail comments to:

Fresno County Department of Public Works and Planning
Development Services and Capital Projects Division
Attn: Thomas Kobayashi
2220 Tulare Street, Suite A
Fresno, CA 93721

IS No. 7859 and the draft Mitigated Negative Declaration may be viewed at the above address Monday through Thursday, 9:00 a.m. to 5:00 p.m., and Friday, 8:30 a.m. to 12:30 p.m. (except holidays), or at www.co.fresno.ca.us/initialstudies. An electronic copy of the draft Mitigated Negative Declaration for the Proposed Project may be obtained from Thomas Kobayashi at the addresses above.

Public Hearing

The item is anticipated to be heard by the **Board of Supervisors** at a later date should the Commission recommend approval or if the Commission's action is appealed. A separate notice will be sent confirming the Board of Supervisors' hearing date.

E202110000208

For questions please call Thomas Kobayashi (559) 600-4224.

Published: September 1, 2021

File original and one copy with: Fresno County Clerk 2221 Kern Street Fresno, California 93721		Space Below For County Clerk Only. CLK-2046.00 E04-73 R00-00	
Agency File No: IS 7859	LOCAL AGENCY PROPOSED MITIGATED NEGATIVE DECLARATION		County Clerk File No: E-
Responsible Agency (Name): Fresno County	Address (Street and P.O. Box): 2220 Tulare St. Sixth Floor	City: Fresno	Zip Code: 93721
Agency Contact Person (Name and Title): Thomas Kobayashi Planner	Area Code: 559	Telephone Number: 600-4224	Extension: N/A
Project Applicant/Sponsor (Name): Fresno County Department of Public Works and Planning, Design Division	Project Title: Initial Study No. 7859 – Goodfellow Shoulder Improvement Project		
Project Description: The project proposes to add paved 8-foot wide shoulders, shoulder backing, and traffic striping along E. Goodfellow Avenue from 0.710 miles east of S. Channel Road to S. Reed Avenue.			
Justification for Negative Declaration: Based upon the Initial Study No. 7859 prepared for E. Goodfellow Avenue Shoulder Improvement Project, staff has concluded that the project will not have a significant effect on the environment. It has been determined that there would be no impacts to Aesthetics, Energy, Mineral Resources, Population and Housing, Public Services, Recreation, Transportation, and Wildfire Potential impacts related to Air Quality, Geology and Soils, Greenhouse Gas Emissions, Hazards and Hazardous Materials, Hydrology and Water Quality, Land Use Planning, Noise, and Utilities and Service Systems have been determined to be less than significant. Potential impacts relating to Agricultural and Forestry Resources, Biological Resources, Cultural Resources, and Tribal Cultural Resources have determined to be less than significant with compliance with of recommended Mitigation Measures.			
FINDING: The proposed project will not have a significant impact on the environment.			
Newspaper and Date of Publication: Fresno Business Journal – September 1, 2021		Review Date Deadline: Board of Supervisors – November 16, 2021	
Date:	Type or Print Signature: David Randall Senior Planner	Submitted by (Signature): Thomas Kobayashi Planner	

State 15083, 15085

County Clerk File No.: _____

**LOCAL AGENCY
MITIGATED NEGATIVE DECLARATION**



County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

NOTICE OF DETERMINATION

To: Office of Planning and Research
1400 Tenth Street, Room 121
Sacramento, CA 95814

County Clerk, County of Fresno
2221 Kern Street
Fresno, CA 93721

From: Fresno County Department of Public Works and Planning, Development Services and Capital Projects
2220 Tulare Street (corner of Tulare and "M") Suite "A", Fresno, CA 93721

Subject: Filing of Notice of Determination in compliance with Section 21152 of the Public Resource Code

Project: Initial Study No. 7859

Location: The project is located along E. Goodfellow Avenue running approximately 4.007 miles between 0.710 miles east of S. Channel Road to S. Reed Avenue (Sup. Dist. 4).

Sponsor: Fresno County Department of Public Works and Planning, Design Division

Description: The project proposes to add paved 8-foot wide shoulders, shoulder backing, and traffic striping along E. Goodfellow Avenue from 0.710 miles east of S. Channel Road to S. Reed Avenue.

This is to advise that the County of Fresno (Lead Agency Responsible Agency) has approved the above described project on September 7, 2021 and has made the following determination:

1. The project **will** **will not** have a significant effect on the environment.
2. An Environmental Impact Report (EIR) **was not** prepared for this project pursuant to the provisions of CEQA. / A Mitigated Negative Declaration **was** prepared for this project pursuant to the provisions of CEQA.
3. Mitigation Measures **were** **were not** made a condition of approval for the project.
4. A statement of Overriding Consideration **was** **was not** adopted for this project.

This is to certify that the Initial Study with comments and responses and record of project approval is available to the General Public at Fresno County Department of Public Works and Planning, 2220 Tulare Street, Suite A, Corner of Tulare and "M" Streets, Fresno, California.

Thomas Kobayashi, Planner
(559) 600-4224 / TKobayashi@FresnoCountyCA.gov

Date



County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

DATE: May 11, 2020

TO: Department of Public Works and Planning, Attn: Steven E. White, Director
Department of Public Works and Planning, Attn: Bernard Jimenez, Assistant Director
Department of Public Works and Planning, Attn: John R. Thompson, Assistant Director
Development Services and Capital Projects, Attn: William M. Kettler, Division Manager
Development Services and Capital Projects, Attn: Chris Motta, Principal Planner
Development Services and Capital Projects, Current Planning, Attn: Marianne Mollring, Senior Planner
Development Services and Capital Projects, Policy Planning, ALCC, Attn: Mohammad Khorsand, Senior Planner
Development Services and Capital Projects, Zoning & Permit Review, Attn: Daniel Gutierrez/James Anders
Resources Division, Special Districts, Attn: Amina Flores-Becker/Chris Bump
Development Engineering, Attn: Laurie Kennedy, Grading/Mapping
Road Maintenance and Operations, Attn: John Thompson/Nadia Lopez
Design Division, Special Projects/Road Projects, Attn: Mohammad Alimi/Dale Siemer/Brian Spaunhurst
Community Development Division, Attn: Glenn Allen, Division Manager
Water and Natural Resources Division, Attn: Glenn Allen, Division Manager; Roy Jimenez
Department of Public Health, Environmental Health Division, Attn: Deep Sidhu/Steven Rhodes
Agricultural Commissioner, Attn: Melissa Cregan
County Counsel, Attn: Alison Samarin, Deputy County Counsel
U.S. Fish and Wildlife Service, San Joaquin Valley Division, Attn: Matthew Nelson
CA Regional Water Quality Control Board, Attn: Dale Harvey
CA Department of Fish and Wildlife, Attn: Craig Bailey, Environmental Scientist
San Joaquin Valley Unified Air Pollution Control District (PIC-CEQA Division), Attn: PIC Supervisor
Central Kings GSA, Attn: Phil Desatoff, General Manager
Kings River Water District, Attn: Richard Cosgrove, Secretary-Treasurer
Kings River Conservation District, Attn: Rick Hoelzel
Fresno County Fire Protection District, Attn: Jim McDougald, Division Chief

FROM: Chrissy Monfette, Planner
Development Services and Capital Projects Division

SUBJECT: Initial Study Application No. 7859 – Goodfellow Shoulder Improvements

APPLICANT: Fresno County Design Division

DUE DATE: May 25, 2020

The Department of Public Works and Planning, Development Services and Capital Projects Division is reviewing the subject application proposing to allow the addition of 8-foot wide paved shoulders, shoulder backing, and traffic striping along each side of S. Goodfellow Avenue.

The Department is reviewing for environmental effects, as mandated by the California Environmental Quality Act (CEQA) and for conformity with plans and policies of the County.

Based upon this review, a determination will be made regarding conditions to be imposed on the project, including necessary on-site and off-site improvements.

We must have your comments by **May 25, 2020**. Any comments received after this date may not be used.

NOTE - THIS WILL BE OUR ONLY REQUEST FOR WRITTEN COMMENTS. If you do not have comments, please provide a “NO COMMENT” response to our office by the above deadline (e-mail is also acceptable; see email address below).

Please address any correspondence or questions related to environmental and/or policy/design issues to me, Chrissy Monfette, Planner, Development Services and Capital Projects Division, Fresno County Department of Public Works and Planning, 2220 Tulare Street, Sixth Floor, Fresno, CA 93721, or call (559) 600-4245 or email Cmonfetteco.fresno.ca.us.

CMM

G:\4360Devs&Pln\PROJSEC\PROJDOCS\Environmental\Initial Studies - Environmental Assessments\7000-7999\IS 7859 - Goodfellow shoulder improvements\ROUTING\IS 7859 - Rtg Ltr.doc

Activity Code (Internal Review): 2332

Enclosures

PROJECT DESCRIPTION

CMAQ – Goodfellow Ave from 0.710mi e/o Channel Rd to Reed Ave
May 11, 2020

The purpose of the proposed project is to reduce particulate matter emissions caused by unstable shoulders adjacent to the roadway of E Goodfellow Avenue. The project consists of adding paved 8-foot wide shoulders, shoulder backing, and traffic striping along each side of E Goodfellow Avenue from 0.710 mile east of S Channel Road to S Reed Avenue (4.007 miles), in Fresno County.

E Goodfellow Avenue is currently a two-lane, undivided rural road with a 24-foot wide pavement width and an approximate 8-foot wide maintained dirt shoulder on each side of the road. Existing prescriptive right-of-way is 60 feet, approximately centered about the section line; however, the centerline of Goodfellow Avenue does not match with the section line (Attachment N). Due to this issue, right-of-way acquisition is necessary to perfect the right-of-way. Utility relocation such as PG&E electrical poles and overhead utility lines is anticipated, however, further investigation is required.

Within the project limits, E Goodfellow Avenue crosses the Kings River, Hanke Ditch, the Cameron Slough, an underground channel, Byrd Slough, and Fink Ditch. According to FEMA flood maps, the proposed project intersects the following floodplains: Zone A, Zone AE, Zone X, and a Regulatory Floodway Zone AE. Work will not be conducted in the bed, bank or channel of any waterway. The project would taper shoulder work around structures such as bridges and culverts; existing concrete asphalt dikes and guardrails would not be affected by shoulder work. No impact to water resources is anticipated.

The proposed project is located within the Fresno Sole-Source Aquifer; however, it does not involve a well or sewage disposal and would not result in a threat to aquifer contamination or a hazard to public health. According to the Geotracker database, one leaking underground storage tank (LUST) site is located within the project limits and five agricultural land domestic wells are located within 1,000 feet of the project limits. The LUST site is designated as a closed case and will not create an impact. No impact to the agricultural land domestic wells is anticipated because the depth of excavation will be minor (3 feet) and is not within the project footprint.

Right-of-way acquisition with minimal impact to farmland is anticipated. The project's conversion of farmland is exempt from the provisions of the Farmland Protection Policy Act (FPPA), under the FPPA Manual's exemption. It states that small acreages of 10 acres or less per linear mile are exempted from FPPA (U.S. Department of Agriculture, Natural Resources Conservation Act Manual, Title 440, Part 523, Subpart B, 523.11(E)(1)).

Trees or vegetation near the edge of pavement may need to be removed. Impact to biological resources are not anticipated due to the disturbed nature of the project area and the limited scope of work. If trees are removed during the nesting season (February 15 – August 31), preconstruction surveys for nesting birds would be conducted by a qualified biologist. A qualified biologist would establish environmentally sensitive areas around active nests until it is determined the young have fledged the nest.

The proposed project is consistent with the County of Fresno's General Plan and public controversy is not anticipated due to the nature of the proposed project and scope of work. The project would not generate the need for public services or utilities beyond those already existing. The alignment and number of through lanes will not be changed and no adverse construction-related noise activity is anticipated; therefore, no permanent noise impacts are anticipated in the area. Air quality improvement in the project area due to a reduction in vehicle emissions is anticipated. Particulate matter reduction measures will be taken during construction in accordance with the San Joaquin Valley Air Pollution Control District's Regulation VIII. The project will not generate the need for public services or utilities beyond those already existing.



Fresno County Department of Public Works and Planning

Date Received:	(Application No.)
----------------	-------------------

MAILING ADDRESS:
 Department of Public Works and Planning
 Development Services Division
 2220 Tulare St., 6th Floor
 Fresno, Ca. 93721

LOCATION:
 Southwest corner of Tulare & "M" Streets, Suite A
 Street Level
 Fresno Phone: (559) 600-4497
 Toll Free: 1-800-742-1011 Ext. 0-4497

APPLICATION FOR:

- Pre-Application (Type) _____
- Amendment Application Director Review and Approval
- Amendment to Text for 2nd Residence
- Conditional Use Permit Determination of Merger
- Variance (Class)/Minor Variance Agreements
- Site Plan Review/Occupancy Permit ALCC/RLCC
- No Shoot/Dog Leash Law Boundary Other _____
- General Plan Amendment/Specific Plan/SP Amendment)
- Time Extension for _____

DESCRIPTION OF PROPOSED USE OR REQUEST:

CEQA DOCUMENTATION: Initial Study PER N/A

PLEASE USE FILL-IN FORM OR PRINT IN BLACK INK. Answer all questions completely. Attach required site plans, forms, statements, and deeds as specified on the Pre-Application Review. **Attach Copy of Deed, including Legal Description.**

LOCATION OF PROPERTY: _____ side of _____
 between _____ and _____
 Street address: _____

APN: _____ Parcel size: _____ Section(s)-Twp/Rg: S ____ - T ____ S/R ____ E

ADDITIONAL APN(s): _____

I, _____ (signature), declare that I am the owner, or authorized representative of the owner, of the above described property and that the application and attached documents are in all respects true and correct to the best of my knowledge. The foregoing declaration is made under penalty of perjury.

Owner (Print or Type)	Address	City	Zip	Phone
Applicant (Print or Type)	Address	City	Zip	Phone
Representative (Print or Type)	Address	City	Zip	Phone

CONTACT EMAIL:

OFFICE USE ONLY (PRINT FORM ON GREEN PAPER)

Application Type / No.:	Fee: \$
Application Type / No.:	Fee: \$
Application Type / No.:	Fee: \$
Application Type / No.:	Fee: \$
PER/Initial Study No.:	Fee: \$
Ag Department Review:	Fee: \$
Health Department Review:	Fee: \$
Received By: _____ Invoice No.:	TOTAL: \$

UTILITIES AVAILABLE:

WATER: Yes / No
 Agency: _____

SEWER: Yes / No
 Agency: _____

STAFF DETERMINATION: This permit is sought under Ordinance Section:

Sect-Twp/Rg: ____ - T ____ S /R ____ E

Related Application(s): _____

APN # ____ - ____ - ____

Zone District: _____

APN # ____ - ____ - ____

Parcel Size: _____

APN # ____ - ____ - ____

APN # ____ - ____ - ____



County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

INITIAL STUDY APPLICATION

INSTRUCTIONS

Answer all questions completely. An incomplete form may delay processing of your application. Use additional paper if necessary and attach any supplemental information to this form. Attach an operational statement if appropriate. This application will be distributed to several agencies and persons to determine the potential environmental effects of your proposal. Please complete the form in a legible and reproducible manner (i.e., USE BLACK INK OR TYPE).

OFFICE USE ONLY

IS No. _____

Project No(s). _____

Application Rec'd.: _____

GENERAL INFORMATION

1. **Property Owner :** _____ **Phone/Fax** _____

Mailing Address:

Street

City

State/Zip

2. **Applicant :** _____ **Phone/Fax:** _____

Mailing Address:

Street

City

State/Zip

3. **Representative:** _____ **Phone/Fax:** _____

Mailing Address:

Street

City

State/Zip

4. **Proposed Project:** _____

5. **Project Location:** _____

6. **Project Address:** _____

7. **Section/Township/Range:** _____ / _____ / _____

8. **Parcel Size:** _____

9. **Assessor's Parcel No.** _____

OVER.....

10. Land Conservation Contract No. (If applicable): _____

11. What other agencies will you need to get permits or authorization from:

- | | |
|---|---|
| _____ LAFCo (annexation or extension of services) | _____ SJVUAPCD (Air Pollution Control District) |
| _____ CALTRANS | _____ Reclamation Board |
| _____ Division of Aeronautics | _____ Department of Energy |
| _____ Water Quality Control Board | _____ Airport Land Use Commission |
| _____ Other _____ | |

12. Will the project utilize Federal funds or require other Federal authorization subject to the provisions of the National Environmental Policy Act (NEPA) of 1969? _____ Yes _____ No

If so, please provide a copy of all related grant and/or funding documents, related information and environmental review requirements.

13. Existing Zone District¹: _____

14. Existing General Plan Land Use Designation¹: _____

ENVIRONMENTAL INFORMATION

15. Present land use: _____
Describe existing physical improvements including buildings, water (wells) and sewage facilities, roads, and lighting. Include a site plan or map showing these improvements:

Describe the major vegetative cover: _____

Any perennial or intermittent water courses? If so, show on map: _____

Is property in a flood-prone area? Describe:

16. Describe surrounding land uses (e.g., commercial, agricultural, residential, school, etc.):

North: _____

South: _____

East: _____

West: _____

17. What land use(s) in the area may be impacted by your Project?: _____

18. What land use(s) in the area may impact your project?: _____

19. **Transportation:**

NOTE: The information below will be used in determining traffic impacts from this project. The data may also show the need for a Traffic Impact Study (TIS) for the project.

A. Will additional driveways from the proposed project site be necessary to access public roads?
_____ Yes _____ No

B. **Daily traffic generation:**

I. **Residential - Number of Units** _____
Lot Size _____
Single Family _____
Apartments _____

II. **Commercial - Number of Employees** _____
Number of Salesmen _____
Number of Delivery Trucks _____
Total Square Footage of Building _____

III. **Describe and quantify other traffic generation activities:** _____

20. Describe any source(s) of noise from your project that may affect the surrounding area: _____

21. Describe any source(s) of noise in the area that may affect your project: _____

22. Describe the probable source(s) of air pollution from your project: _____

23. **Proposed source of water:**

() private well

() community system³--name: _____

OVER.....

24. *Anticipated volume of water to be used (gallons per day)²:* _____
25. *Proposed method of liquid waste disposal:*
 () *septic system/individual*
 () *community system³-name* _____
26. *Estimated volume of liquid waste (gallons per day)²:* _____
27. *Anticipated type(s) of liquid waste:* _____
28. *Anticipated type(s) of hazardous wastes²:* _____
29. *Anticipated volume of hazardous wastes²:* _____
30. *Proposed method of hazardous waste disposal²:* _____
31. *Anticipated type(s) of solid waste:* _____
32. *Anticipated amount of solid waste (tons or cubic yards per day):* _____
33. *Anticipated amount of waste that will be recycled (tons or cubic yards per day):* _____
34. *Proposed method of solid waste disposal:* _____
35. *Fire protection district(s) serving this area:* _____
36. *Has a previous application been processed on this site? If so, list title and date:* _____

37. *Do you have any underground storage tanks (except septic tanks)? Yes* _____ *No* _____
38. *If yes, are they currently in use? Yes* _____ *No* _____

TO THE BEST OF MY KNOWLEDGE, THE FOREGOING INFORMATION IS TRUE.

SIGNATURE

DATE

¹*Refer to Development Services and Capital Projects Conference Checklist*

²*For assistance, contact Environmental Health System, (559) 600-3357*

³*For County Service Areas or Waterworks Districts, contact the Resources Division, (559) 600-4259*

PROJECT DESCRIPTION

CMAQ – Goodfellow Ave from 0.710mi e/o Channel Rd to Reed Ave
April 9, 2020

The purpose of the proposed project is to reduce particulate matter emissions caused by unstable shoulders adjacent to the roadway of E Goodfellow Avenue. The project consists of adding paved 8-foot wide shoulders, shoulder backing, and traffic striping along each side of E Goodfellow Avenue from 0.710 mile east of S Channel Road to S Reed Avenue (4.007 miles), in Fresno County.

E Goodfellow Avenue is currently a two-lane, undivided rural road with a 24-foot wide pavement width and an approximate 8-foot wide maintained dirt shoulder on each side of the road. Existing prescriptive right-of-way is 60 feet, approximately centered about the section line; however, the centerline of Goodfellow Avenue does not match with the section line (Attachment N). Due to this issue, right-of-way acquisition is necessary to perfect the right-of-way. Utility relocation such as PG&E electrical poles and overhead utility lines is anticipated, however, further investigation is required.

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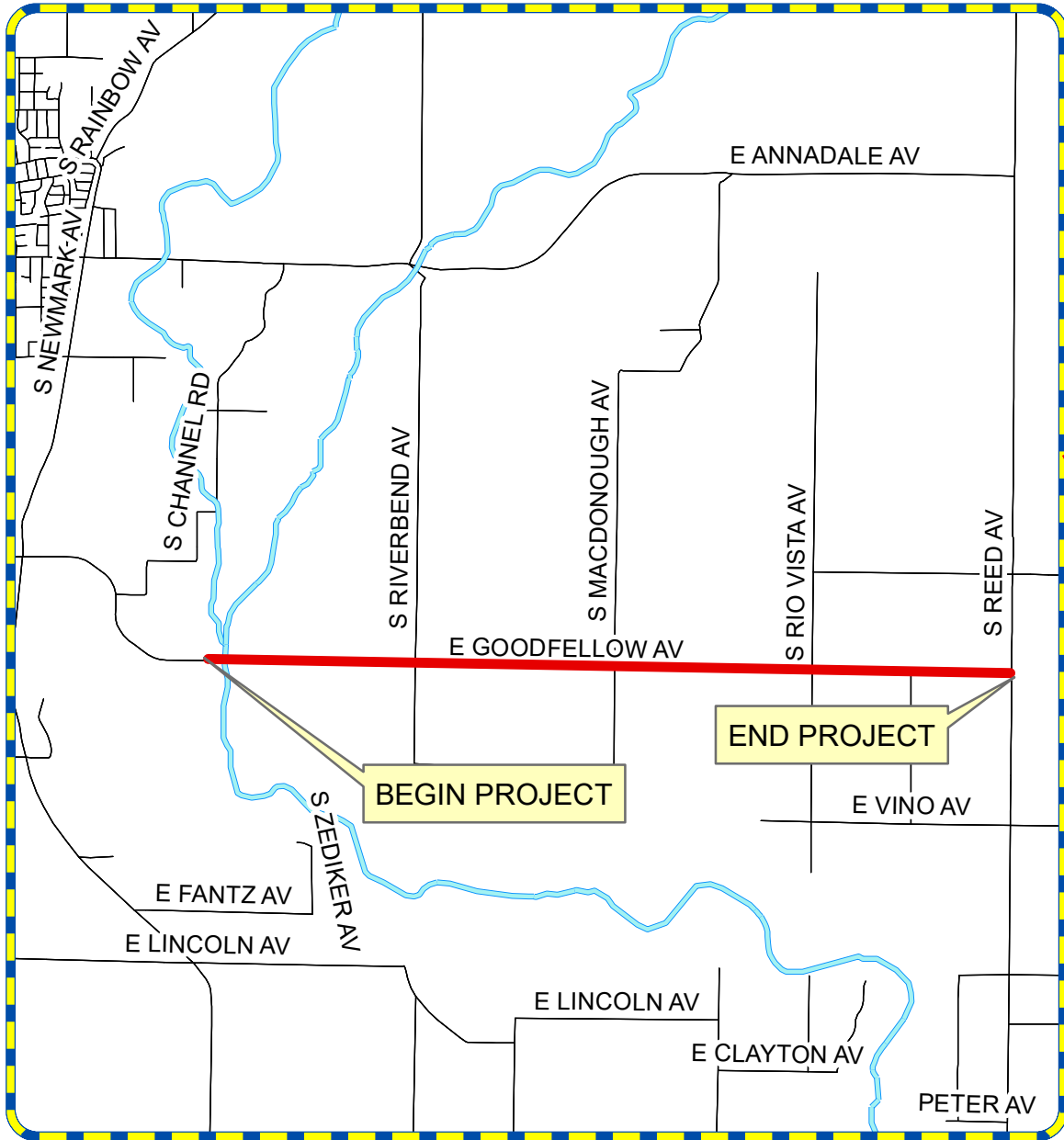
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GROUPED PROJECT LISTING
2019 FTIP AMENDMENT NO. 8, UPDATED 1/16/2020
DOLLARS IN \$1,000

ATTACHMENT A

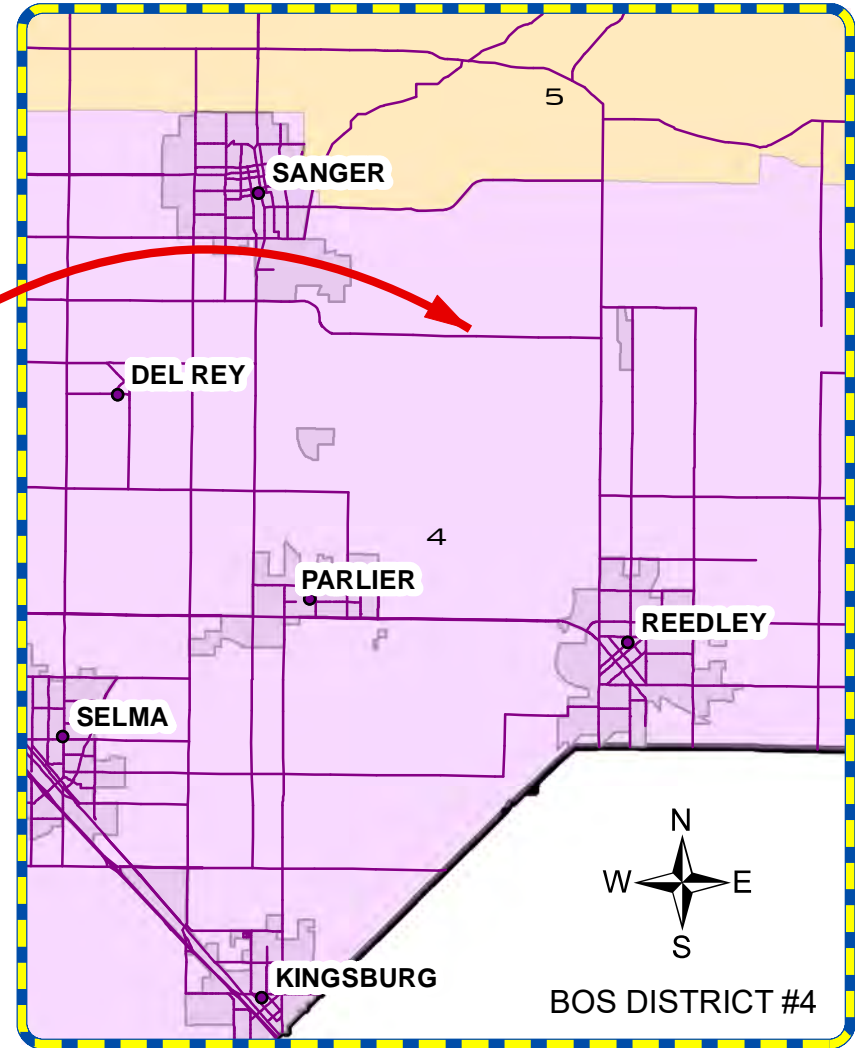
AGENCY	PROJECT CATEGORY	FTIP	PROJECT ID #	GROUPED LIST PROJECT #	PROJECT TITLE	PROJECT DESCRIPTION	FEDERAL FUNDS					TOTAL LOCAL	TOTAL FED	TOTAL COST	
							PRIOR	FY18/19	FY19/20	FY20/21	FY21/22				FUTURE
Fresno County	CMAQ	'18-01	FRE090130	LSTMP534	American Ave Shoulder Improvements from Madera Ave to Placer Ave	American Ave from Madera Ave to Placer Ave; Shoulder improvements - construct 4ft wide paved shoulders on each side of existing 24ft travel way. N/S of American Ave from Plumas to Humbolt; Construct 12ft V-ditch. N/S of American Ave from American Ave Landfill entrance to 875ft e/o Landfill entrance; Construct 12ft storage lane and 4ft shoulder.	\$422	\$0	\$0	\$0	\$1,889	\$0	\$299	\$2,311	\$2,610
Fresno County	CMAQ	'18-00	FRE090130	LSTMP535	Jensen Ave Shoulder Improvements from Dickensen to Madera Ave	Jensen Ave from Dickensen to Madera Ave. Shoulder improvements; construct 4-foot wide paved shoulders on each side of existing 24-foot travel way.	\$371	\$0	\$1,615	\$0	\$0	\$0	\$257	\$1,986	\$2,243
Fresno County	CMAQ	'18-08	FRE090130	LSTMP643	Goodfellow Ave Shoulder Improvements from Channel to Reed	Goodfellow Ave from 0.71 E/O Channel Rd to Reed Ave. Shoulder improvements; construct 8-foot wide paved shoulders on each side of existing travel way.	\$0	\$345	\$0	\$3,572	\$0	\$0	\$508	\$3,917	\$4,425
Fresno County	CMAQ	'18-01	FRE090130	LSTMP644	Mountain View Ave Shoulder Improvements from Fowler to McCall	Mountain View Ave from Fowler Ave to McCall Ave. Shoulder improvements; construct 8-foot wide paved shoulders on each side of existing travel way.	\$0	\$166	\$44	\$2,474	\$0	\$0	\$348	\$2,684	\$3,032
TOTAL FRE090130 - FRESNO ITS SAFETY IMPROVEMENTS							\$793	\$511	\$1,659	\$6,046	\$1,889	\$0	\$1,412	\$10,898	\$12,310
Fresno, City of	CMAQ	'18-05	FRE090137	LSTMP544	ITS Installation and synchronization of Ventura/Kings Canyon from Van Ness to Chestnut	Ventura/Kings Canyon from Van Ness Ave to Chestnut Ave; Install adaptive ITS system, cabinets, fiber & network, cameras, detection, and synchronize corridor.	\$128	\$0	\$1,796	\$0	\$0	\$0	\$17	\$1,924	\$1,941
Fresno, City of	CMAQ	'18-06	FRE090137	LSTMP545	ITS Installation and synchronization of Blackstone/Friant from McKinley to Shepherd	Blackstone/Friant Ave from McKinley Ave to Shepherd Ave; Install adaptive ITS system, upgrade detection, and synchronize corridor.	\$182	\$0	\$0	\$2,568	\$0	\$0	\$24	\$2,749	\$2,773
Fresno, City of	CMAQ	'18-05	FRE090137	LSTMP546	ITS Installation and synchronization of Blackstone/Abby from Divisadero to McKinley	Blackstone/Abby Ave from Divisadero Ave to McKinley Ave; Install adaptive ITS system, vaults, cabinets, cameras, detection, and synchronize corridor.	\$134	\$0	\$0	\$1,505	\$0	\$0	\$17	\$1,640	\$1,657
Fresno, City of	CMAQ	'18-01	FRE090137	LSTMP645	ITS Ashlan from Cornelia to Blackstone	ITS Ashlan Ave from Cornelia Ave to Blackstone Ave; Install ITS synchronization, communications, 2070L controllers, cameras, detection, vaults and cabinets	\$0	\$0	\$0	\$220	\$1,734	\$0	\$0	\$1,954	\$1,954
TOTAL FRE090137 - FRESNO ITS SAFETY IMPROVEMENTS							\$444	\$0	\$1,796	\$4,293	\$1,734	\$0	\$58	\$8,267	\$8,325
Fresno, City of	RSTP	'18-04	FRE090611	LSTMP549	Blackstone AC Overlay from Dakota to Ashlan	Blackstone Avenue from Dakota to Ashlan; AC Overlay and installation of curb ramps, signal loop detectors, signage and striping.	\$127	\$2,106	\$0	\$0	\$0	\$0	\$0	\$2,232	\$2,232
Fresno, City of	RSTP	'18-00	FRE090611	LSTMP550	Abby AC Overlay from Divisadero to Olive	Abby Street from Divisadero to Olive; AC Overlay and installation of curb ramps, signal loop detectors, signage and striping.	\$142	\$0	\$0	\$1,382	\$0	\$0	\$0	\$1,524	\$1,524
Fresno, City of	RSTP	'18-04	FRE090611	LSTMP551	Southbound Friant AC Overlay from Champlain to Shepherd	Southbound Friant Rd from Champlain to Shepherd; AC Overlay and installation of curb ramps, signal loop detectors, signage and striping.	\$92	\$971	\$0	\$0	\$0	\$0	\$0	\$1,063	\$1,063
Fresno, City of	RSTP	'18-04	FRE090611	LSTMP552	Jensen AC Overlay from Cornelia to Chateau Fresno	Jensen Ave from Cornelia to Chateau Fresno; AC Overlay and installation of curb ramps, signal loop detectors, signage and striping.	\$192	\$0	\$0	\$0	\$1,981	\$0	\$1,100	\$2,173	\$3,273
Fresno, City of	RSTP	'18-00	FRE090611	LSTMP556	Belmont Ave AC Overlay from Cedar to Chestnut	Belmont Ave from Cedar Ave to Chestnut Ave; AC Overlay and installation of curb ramps, signal loop detectors, signage and striping.	\$147	\$1,271	\$0	\$0	\$0	\$0	\$0	\$1,418	\$1,418

LOCATION MAP



PROJECT LIMITS
GOODFELLOW AVE. FROM 0.71 MI EAST OF
S. CHANNEL RD. TO REED AVE.

VICINITY MAP



ATTACHMENT C
Photos for CMAQ – Goodfellow Avenue Shoulder Improvement Project



Figure 1 – E Goodfellow Avenue facing east from the westernmost portion of the project limits; 0.710 mile east of S Channel Road.

ATTACHMENT C
Photos for CMAQ – Goodfellow Avenue Shoulder Improvement Project



Figure 2 – E Goodfellow Avenue facing bridge structure over the Kings River.

ATTACHMENT C
Photos for CMAQ – Goodfellow Avenue Shoulder Improvement Project



Figure 3 – E Goodfellow Avenue facing east from the bridge over the Kings River.

ATTACHMENT C
Photos for CMAQ – Goodfellow Avenue Shoulder Improvement Project



Figure 4 – E Goodfellow Avenue facing east from 14865 East Goodfellow Avenue, Sanger, CA 93657.

ATTACHMENT C
Photos for CMAQ – Goodfellow Avenue Shoulder Improvement Project



Figure 5 - E Goodfellow Avenue facing east from 15211 East Goodfellow Avenue, Sanger, CA 93657.

ATTACHMENT C
Photos for CMAQ – Goodfellow Avenue Shoulder Improvement Project



Figure 6 – E Goodfellow Avenue facing east towards the E Goodfellow Avenue and S Riverbend Avenue intersection and Hanke Ditch.

ATTACHMENT C
Photos for CMAQ – Goodfellow Avenue Shoulder Improvement Project



Figure 7 – E Goodfellow Avenue facing east towards 15822 East Goodfellow Avenue, Sanger, CA 93657.

ATTACHMENT C
Photos for CMAQ – Goodfellow Avenue Shoulder Improvement Project



Figure 8 – E Goodfellow Avenue facing east towards the bridge structure over Cameron Slough.

ATTACHMENT C
Photos for CMAQ – Goodfellow Avenue Shoulder Improvement Project



Figure 9 – E Goodfellow Avenue from approximately 700 feet east of 16257 East Goodfellow Avenue, Sanger, CA, 93657.

ATTACHMENT C
Photos for CMAQ – Goodfellow Avenue Shoulder Improvement Project



Figure 10 – E Goodfellow Avenue facing east towards the E Goodfellow Avenue and S MacDonough Avenue intersection.

ATTACHMENT C
Photos for CMAQ – Goodfellow Avenue Shoulder Improvement Project



Figure 11 – E Goodfellow Avenue from approximately 100 feet east of the E Goodfellow Avenue and S MacDonough Avenue intersection.

ATTACHMENT C
Photos for CMAQ – Goodfellow Avenue Shoulder Improvement Project



Figure 12 – E Goodfellow Avenue facing east towards the bridge structure over the Bryd Slough.

ATTACHMENT C
Photos for CMAQ – Goodfellow Avenue Shoulder Improvement Project



Figure 13 - E Goodfellow Avenue facing east towards 17215 East Goodfellow Avenue, Sanger, CA 93657.

ATTACHMENT C
Photos for CMAQ – Goodfellow Avenue Shoulder Improvement Project



Figure 14 – E Goodfellow Avenue facing east from 19691 East Goodfellow Avenue, Sanger, CA 93657.

ATTACHMENT C
Photos for CMAQ – Goodfellow Avenue Shoulder Improvement Project



Figure 15 – E Goodfellow Avenue facing east towards 17142 East Goodfellow Avenue, Sanger, CA 93657.

ATTACHMENT C
Photos for CMAQ – Goodfellow Avenue Shoulder Improvement Project



Figure 16 – E Goodfellow Avenue facing east towards the E Goodfellow Avenue and S Rio Vista Avenue intersection.

ATTACHMENT C
Photos for CMAQ – Goodfellow Avenue Shoulder Improvement Project



Figure 17 – E Goodfellow Avenue facing east towards the Hanke Ditch.

ATTACHMENT C
Photos for CMAQ – Goodfellow Avenue Shoulder Improvement Project



Figure 18 – E Goodfellow Avenue approximately 900 feet from the E Goodfellow Avenue and S Rio Vista Avenue intersection.

ATTACHMENT C
Photos for CMAQ – Goodfellow Avenue Shoulder Improvement Project



Figure 19 – E Goodfellow Avenue facing east towards ditch (left) and Jim Savage Road (right).

ATTACHMENT C
Photos for CMAQ – Goodfellow Avenue Shoulder Improvement Project



Figure 20 – E Goodfellow Avenue from approximately 520 feet of the E Goodfellow Avenue and Jim Savage Road T-Intersection.

ATTACHMENT C
Photos for CMAQ – Goodfellow Avenue Shoulder Improvement Project



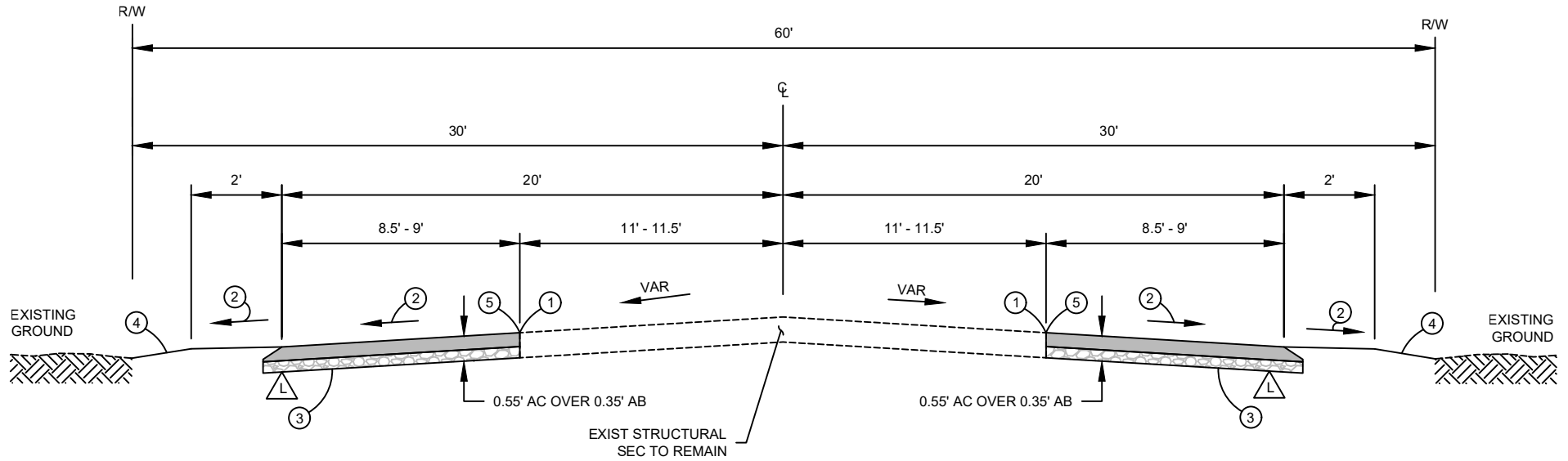
Figure 21 – E Goodfellow Avenue from 18138 East Goodfellow Avenue, Reedley, CA 93654.

ATTACHMENT C
Photos for CMAQ – Goodfellow Avenue Shoulder Improvement Project



Figure 22 – E Goodfellow Ave. facing west from the easternmost portion of the project limits; E Goodfellow Ave. and S Reed Ave. intersection.


ATTACHMENT D



KEY NOTES:

1. CUT NEAT LINE
2. NEW PAVED AND GRADED SHOULDER CROSS SLOPE TO MATCH EXISTING ADJACENT PAVEMENT CROSS SLOPE
3. PLACE AC OVER AB OVER COMPACTED NATIVE SOIL
4. SHLDR BACKING TO MATCH EXIST GROUND AT 4:1 SLOPE OR FLATTER
5. APPLY 1' WIDE TACK COAT

LIMIT OF ROADWAY EXCAVATION/GRADING PLANE

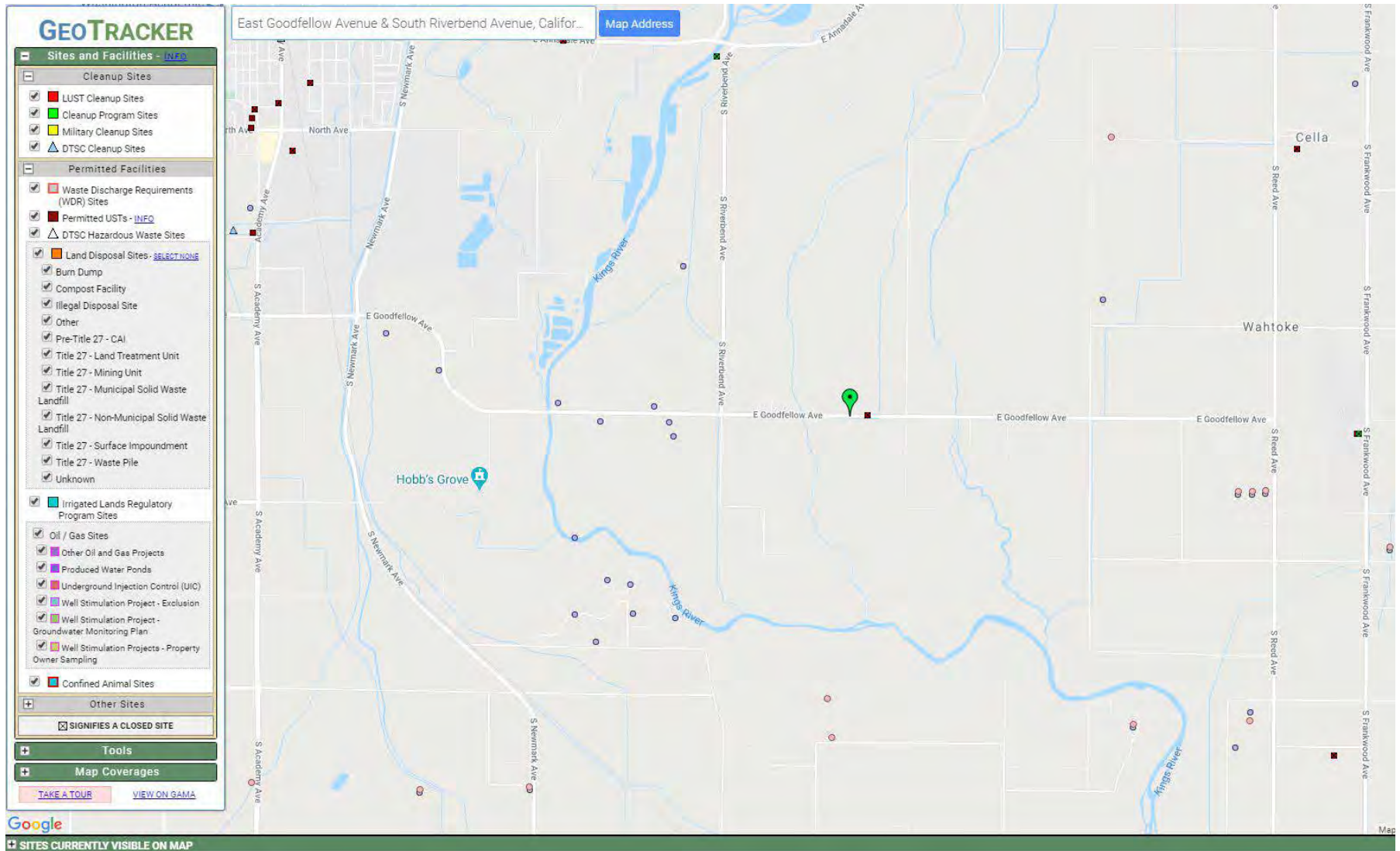
	DATE:	SCALE: NONE		DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DESIGNED:	B.S.	08/19		DRAWING NO. NONE	GOODFELLOW AVENUE SHOULDER IMPROVEMENT
DRAWN:	B.S.	08/19			0.710 E/O CHANNEL ROAD TO REED AVENUE
CHECKED:	S.A.	08/19			TYPICAL CROSS SECTION

ATTACHMENT E

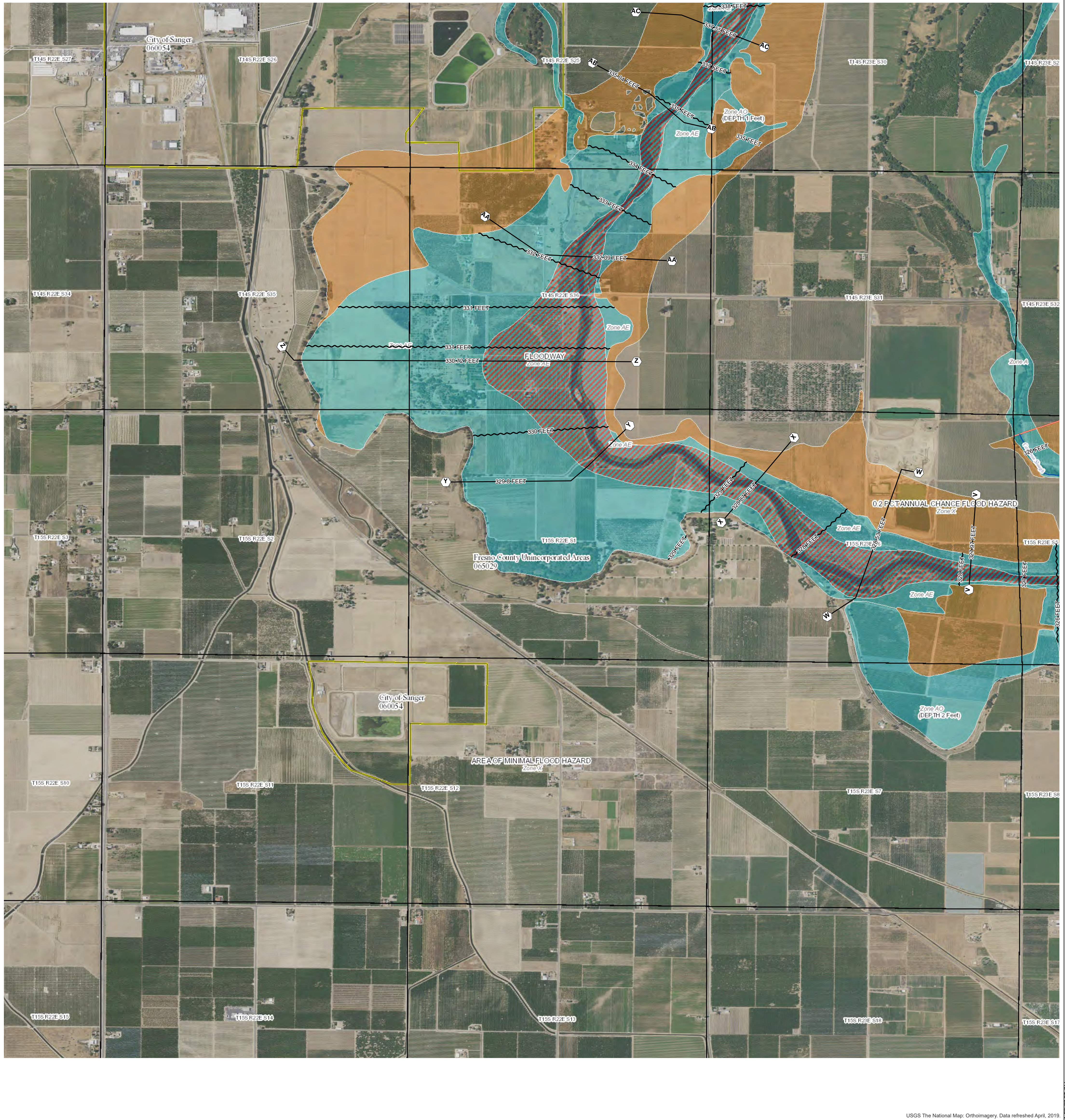
CMAQ - Goodfellow Ave Shoulder Improvements from 0.710mi e/o Channel Rd to Reed Ave

GEOTRACKER

Retrieved 03/18/2020



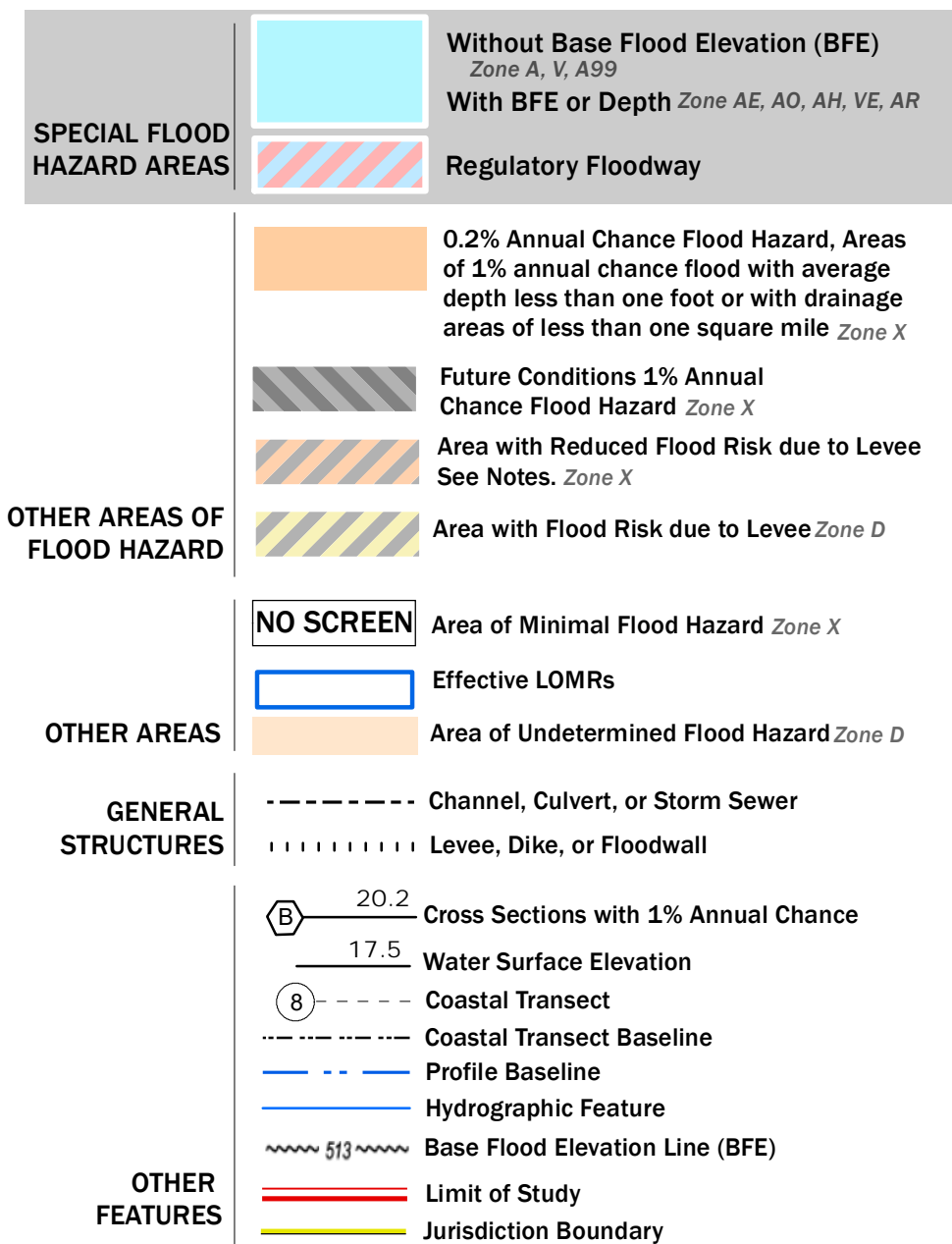
ATTACHMENT F



USGS The National Map: Orthimagery, Data refreshed April, 2019.
36°37'16.70"N

FLOOD HAZARD INFORMATION

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT



NOTES TO USERS

For information and questions about this Flood Insurance Rate Map (FIRM), available products associated with this FIRM, including historic versions, the current map date for each FIRM panel, how to order products, or the National Flood Insurance Program (NFIP) in general, please call the FEMA Map Information eXchange at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA Flood Map Service Center website at <http://msc.fema.gov>. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the website.

Communities annexing land on adjacent FIRM panels must obtain a current copy of the adjacent panel as well as the current FIRM Index. These may be ordered directly from the Flood Map Service Center at the number listed above.

For community and countywide map dates refer to the Flood Insurance Study Report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

Basemap information shown on this FIRM was provided in digital format by USDA, Farm Service Agency (FSA). This information was derived from NAIP, dated April 11, 2018.

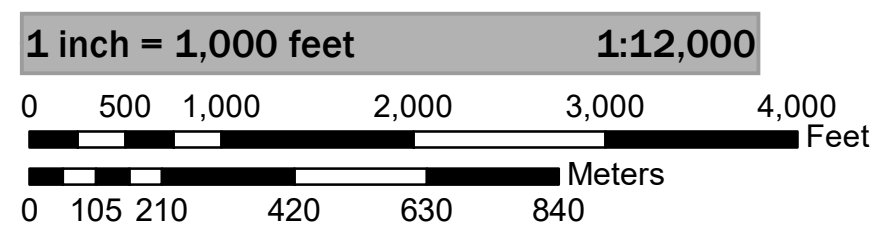
This map was exported from FEMA's National Flood Hazard Layer (NFHL) on 3/19/2020 1:48:39 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time. For additional information, please see the Flood Hazard Mapping Updates Overview Fact Sheet at <https://www.fema.gov/media-library/assets/documents/118418>.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date.

SCALE

Map Projection: GCS, Geodetic Reference System 1983;
Vertical Datum: NAVD83
For information about the specific vertical datum for elevation features, datum conversions, or vertical monuments used to create this map please see the Flood Insurance Study(FIS) Report for your community at <https://msc.fema.gov>



NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP

FRESNO COUNTY, CALIFORNIA
AND INCORPORATED AREAS

PANEL 2170 OF 3525

Panel Contains:

COMMUNITY	NUMBER	PANEL
FRESNO COUNTY UNINCORPORATED AREAS	065029	2170
CITY OF SANGER CALIFORNIA	060054	2170

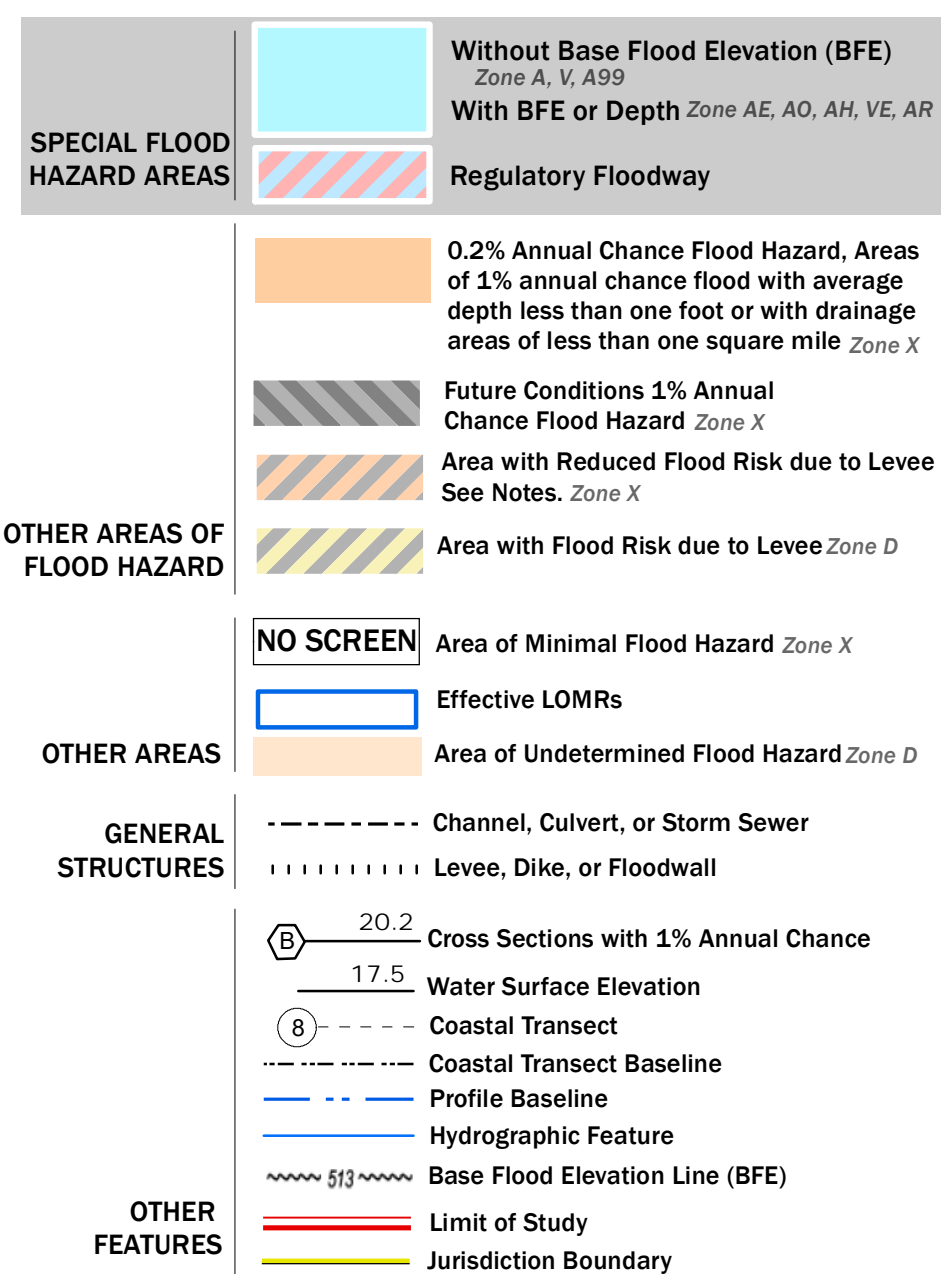
ATTACHMENT F



USGS The National Map: Orthoimagery, Data refreshed April, 2019. 36°41'28.34"N 119°30'4.03"W 36°37'16.70"N

FLOOD HAZARD INFORMATION

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT



NOTES TO USERS

For information and questions about this Flood Insurance Rate Map (FIRM), available products associated with this FIRM, including historic versions, the current map date for each FIRM panel, how to order products, or the National Flood Insurance Program (NFIP) in general, please call the FEMA Map Information eXchange at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA Flood Map Service Center website at <http://msc.fema.gov>. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the website.

Communities annexing land on adjacent FIRM panels must obtain a current copy of the adjacent panel as well as the current FIRM Index. These may be ordered directly from the Flood Map Service Center at the number listed above.

For community and countywide map dates refer to the Flood Insurance Study Report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

Basemap information shown on this FIRM was provided in digital format by USDA, Farm Service Agency (FSA). This information was derived from NAIP, dated April 11, 2018.

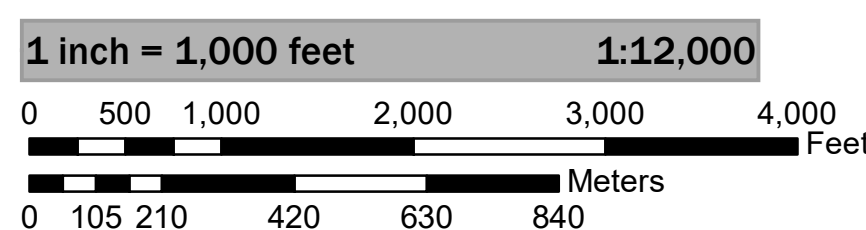
This map was exported from FEMA's National Flood Hazard Layer (NFHL) on 3/19/2020 1:40:31 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time. For additional information, please see the Flood Hazard Mapping Updates Overview Fact Sheet at <https://www.fema.gov/media-library/assets/documents/118418>.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date.

SCALE

Map Projection: GCS, Geodetic Reference System 1983;
Vertical Datum: NAVD83
For information about the specific vertical datum for elevation features, datum conversions, or vertical monuments used to create this map please see the Flood Insurance Study(FIS) Report for your community at <https://msc.fema.gov>



NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP

FRESNO COUNTY, CALIFORNIA
AND INCORPORATED AREAS

PANEL 2190 OF 3525

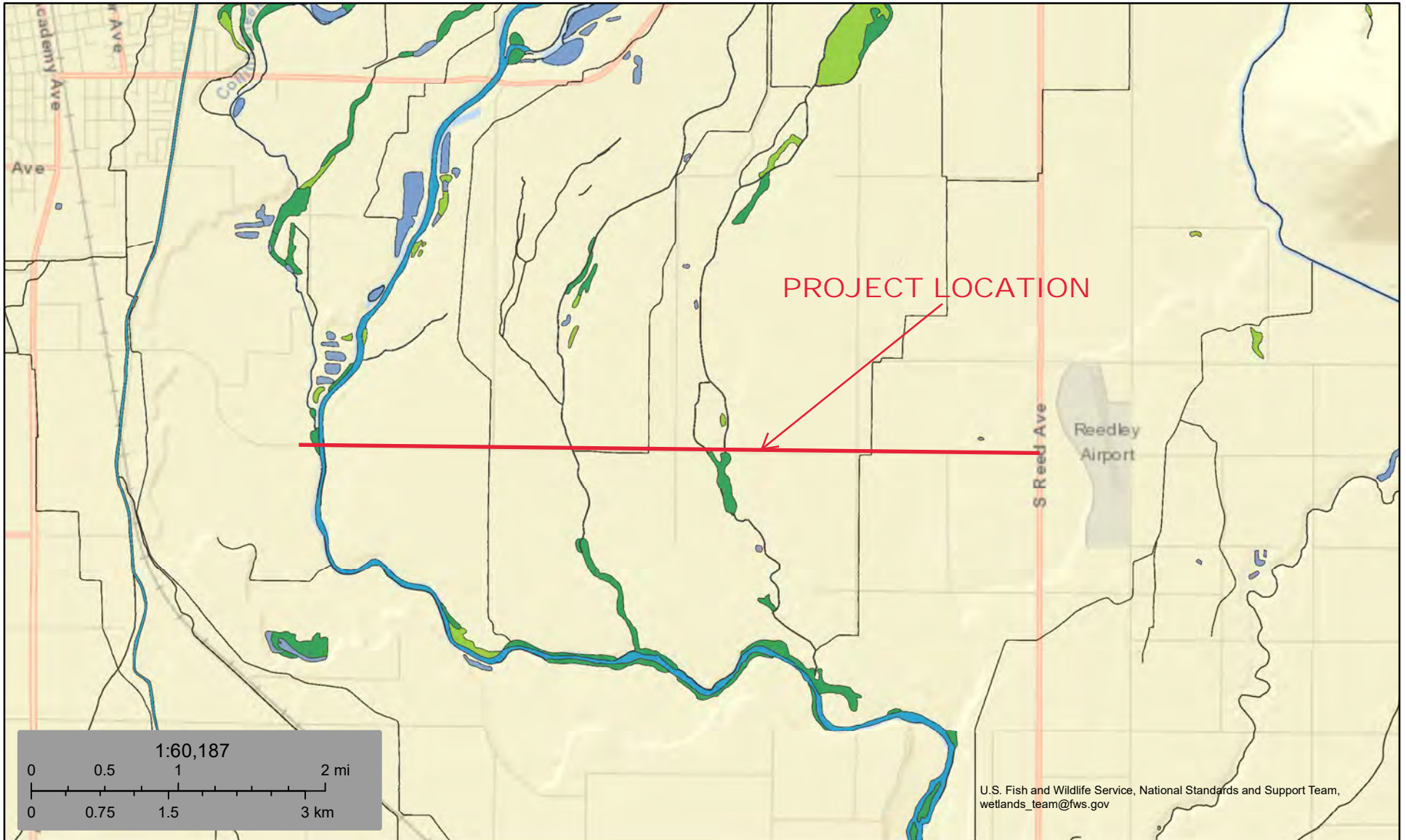
Panel Contains:

COMMUNITY	NUMBER	PANEL
CITY OF REEDLEY CALIFORNIA	060053	2190
FRESNO COUNTY UNINCORPORATED AREAS CALIFORNIA	065029	2190

MAP NUMBER
06019C2190H
EFFECTIVE DATE
02/18/2009



CMAQ - Goodfellow Ave Shoulder Improvements



March 19, 2020

Wetlands

- | | | |
|--------------------------------|-----------------------------------|----------|
| Estuarine and Marine Deepwater | Freshwater Emergent Wetland | Lake |
| Estuarine and Marine Wetland | Freshwater Forested/Shrub Wetland | Other |
| | Freshwater Pond | Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

IPaC

IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

Location

Fresno County, California



Local office

Sacramento Fish And Wildlife Office

☎ (916) 414-6600

📅 (916) 414-6713

Federal Building

2800 Cottage Way, Room W-2605

Sacramento, CA 95825-1846

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population, even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species¹ and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries²).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

1. Species listed under the [Endangered Species Act](#) are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information.
2. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Mammals

NAME

STATUS

Fresno Kangaroo Rat *Dipodomys nitratoideis exilis* Endangered
 There is **final** critical habitat for this species. Your location is outside the critical habitat.
<https://ecos.fws.gov/ecp/species/5150>

San Joaquin Kit Fox *Vulpes macrotis mutica* Endangered
 No critical habitat has been designated for this species.
<https://ecos.fws.gov/ecp/species/2873>

Birds

NAME	STATUS
Yellow-billed Cuckoo <i>Coccyzus americanus</i> There is proposed critical habitat for this species. Your location is outside the critical habitat. https://ecos.fws.gov/ecp/species/3911	Threatened

Reptiles

NAME	STATUS
Blunt-nosed Leopard Lizard <i>Gambelia silus</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/625	Endangered
Giant Garter Snake <i>Thamnophis gigas</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/4482	Threatened

Amphibians

NAME	STATUS
California Red-legged Frog <i>Rana draytonii</i> There is final critical habitat for this species. Your location is outside the critical habitat. https://ecos.fws.gov/ecp/species/2891	Threatened
California Tiger Salamander <i>Ambystoma californiense</i> There is final critical habitat for this species. Your location is outside the critical habitat. https://ecos.fws.gov/ecp/species/2076	Threatened

Fishes

NAME	STATUS
------	--------

Delta Smelt *Hypomesus transpacificus*

Threatened

There is **final** critical habitat for this species. Your location is outside the critical habitat.

<https://ecos.fws.gov/ecp/species/321>

Crustaceans

NAME

STATUS

Vernal Pool Fairy Shrimp *Branchinecta lynchi*

Threatened

There is **final** critical habitat for this species. Your location is outside the critical habitat.

<https://ecos.fws.gov/ecp/species/498>

Flowering Plants

NAME

STATUS

Greene's Tuctoria *Tuctoria greenei*

Endangered

There is **final** critical habitat for this species. Your location is outside the critical habitat.

<https://ecos.fws.gov/ecp/species/1573>

San Joaquin Adobe Sunburst *Pseudobahia peirsonii*

Threatened

No critical habitat has been designated for this species.

<https://ecos.fws.gov/ecp/species/2931>

San Joaquin Orcutt Grass *Orcuttia inaequalis*

Threatened

There is **final** critical habitat for this species. Your location is outside the critical habitat.

<https://ecos.fws.gov/ecp/species/5506>

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

THERE ARE NO CRITICAL HABITATS AT THIS LOCATION.

Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act¹ and the Bald and Golden Eagle Protection Act².

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described [below](#).

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.

Additional information can be found using the following links:

- Birds of Conservation Concern <http://www.fws.gov/birds/management/managed-species/birds-of-conservation-concern.php>
- Measures for avoiding and minimizing impacts to birds <http://www.fws.gov/birds/management/project-assessment-tools-and-guidance/conservation-measures.php>
- Nationwide conservation measures for birds <http://www.fws.gov/migratorybirds/pdf/management/nationwidestandardconservationmeasures.pdf>

The birds listed below are birds of particular concern either because they occur on the [USFWS Birds of Conservation Concern](#) (BCC) list or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ [below](#). This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the [E-bird data mapping tool](#) (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found [below](#).

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

NAME

BREEDING SEASON (IF A BREEDING SEASON IS INDICATED FOR A BIRD ON YOUR LIST, THE BIRD MAY BREED IN YOUR PROJECT AREA SOMETIME WITHIN THE TIMEFRAME SPECIFIED, WHICH IS A VERY LIBERAL ESTIMATE OF THE DATES INSIDE WHICH THE BIRD BREEDS ACROSS ITS ENTIRE RANGE. "BREEDS ELSEWHERE" INDICATES THAT THE BIRD DOES NOT LIKELY BREED IN YOUR PROJECT AREA.)

<p>Common Yellowthroat <i>Geothlypis trichas sinuosa</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/2084</p>	Breeds May 20 to Jul 31
<p>Lawrence's Goldfinch <i>Carduelis lawrencei</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9464</p>	Breeds Mar 20 to Sep 20
<p>Lewis's Woodpecker <i>Melanerpes lewis</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9408</p>	Breeds Apr 20 to Sep 30
<p>Nuttall's Woodpecker <i>Picoides nuttallii</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/9410</p>	Breeds Apr 1 to Jul 20
<p>Oak Titmouse <i>Baeolophus inornatus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9656</p>	Breeds Mar 15 to Jul 15
<p>Song Sparrow <i>Melospiza melodia</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA</p>	Breeds Feb 20 to Sep 5
<p>Spotted Towhee <i>Pipilo maculatus clementae</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/4243</p>	Breeds Apr 15 to Jul 20
<p>Tricolored Blackbird <i>Agelaius tricolor</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/3910</p>	Breeds Mar 15 to Aug 10
<p>Wrentit <i>Chamaea fasciata</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.</p>	Breeds Mar 15 to Aug 10

Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read and understand the FAQ “Proper Interpretation and Use of Your Migratory Bird Report” before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

Breeding Season (■)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (|)

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

To see a bar's survey effort range, simply hover your mouse cursor over the bar.

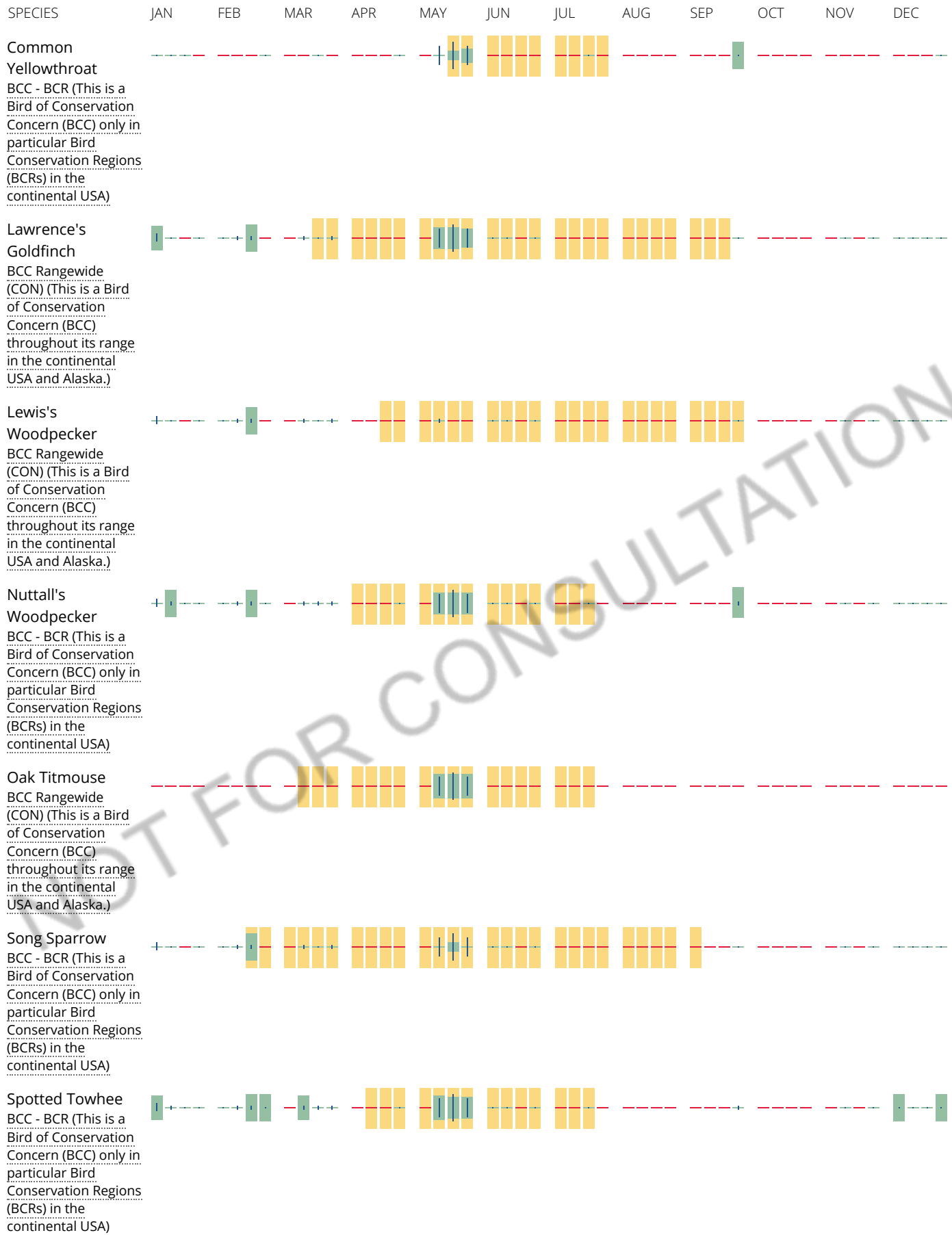
No Data (—)

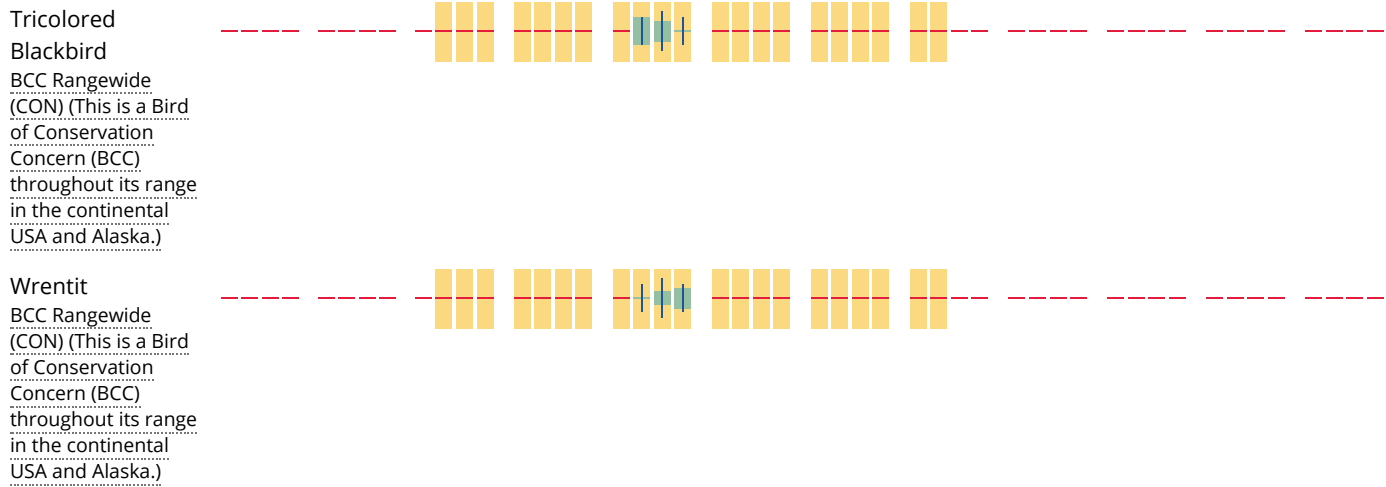
A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

■ probability of presence ■ breeding season | survey effort — no data





Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

[Nationwide Conservation Measures](#) describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. [Additional measures](#) and/or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the migratory birds potentially occurring in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [AKN Phenology Tool](#).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, migrating or present year-round in my project area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may refer to the following resources: [The Cornell Lab of Ornithology All About Birds Bird Guide](#), or (if you are unsuccessful in locating the bird of interest there), the [Cornell Lab of Ornithology Neotropical Birds guide](#). If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Eagle Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the [Diving Bird Study](#) and the [nanotag studies](#) or contact [Caleb Spiegel](#) or [Pam Loring](#).

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to [obtain a permit](#) to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to

confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGE LANDS AT THIS LOCATION.

Fish hatcheries

THERE ARE NO FISH HATCHERIES AT THIS LOCATION.

Wetlands in the National Wetlands Inventory

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

This location overlaps the following wetlands:

FRESHWATER FORESTED/SHRUB WETLAND

[Palustrine](#)

RIVERINE

[Riverine](#)

A full description for each wetland code can be found at the [National Wetlands Inventory website](#)

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

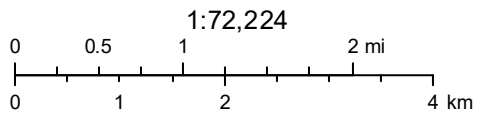
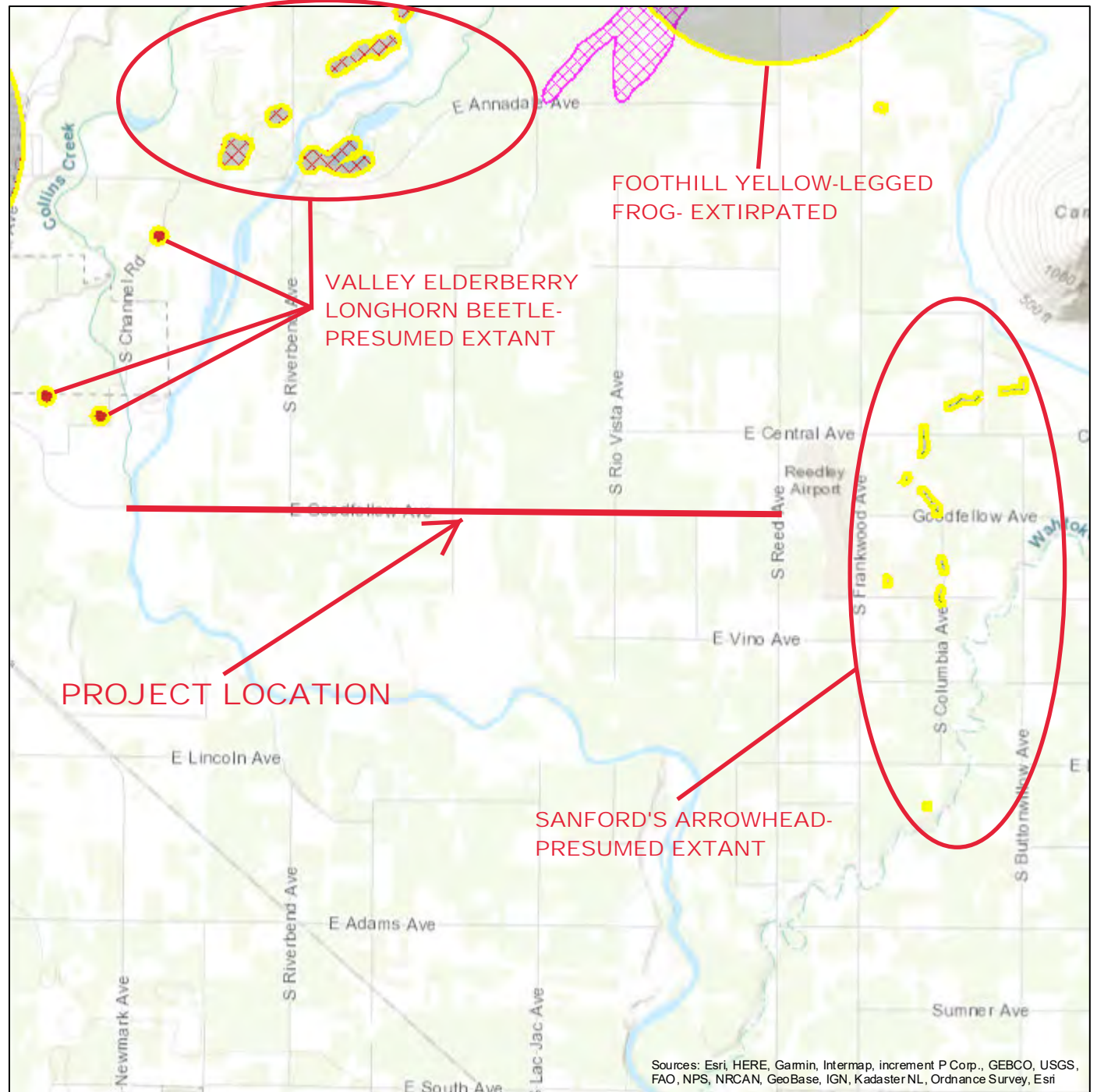
Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

ATTACHMENT I CNDDDB Map of Plant and Animal Occurrences

California Natural Diversity Database (CNDDDB) Government [ds45]

- Plant (80m)
- Plant (specific)
- Plant (non-specific)
- Plant (circular)
- Animal (80m)
- Animal (specific)
- Animal (non-specific)
- Animal (circular)
- Terrestrial Comm. (80m)
- Terrestrial Comm. (specific)
- Terrestrial Comm. (non-specific)
- Terrestrial Comm. (circular)
- Aquatic Comm. (80m)
- Aquatic Comm. (specific)
- Aquatic Comm. (non-specific)
- Aquatic Comm. (circular)
- Multiple (80m)
- Multiple (specific)
- Multiple (non-specific)
- Multiple (circular)



March 19, 2020

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri

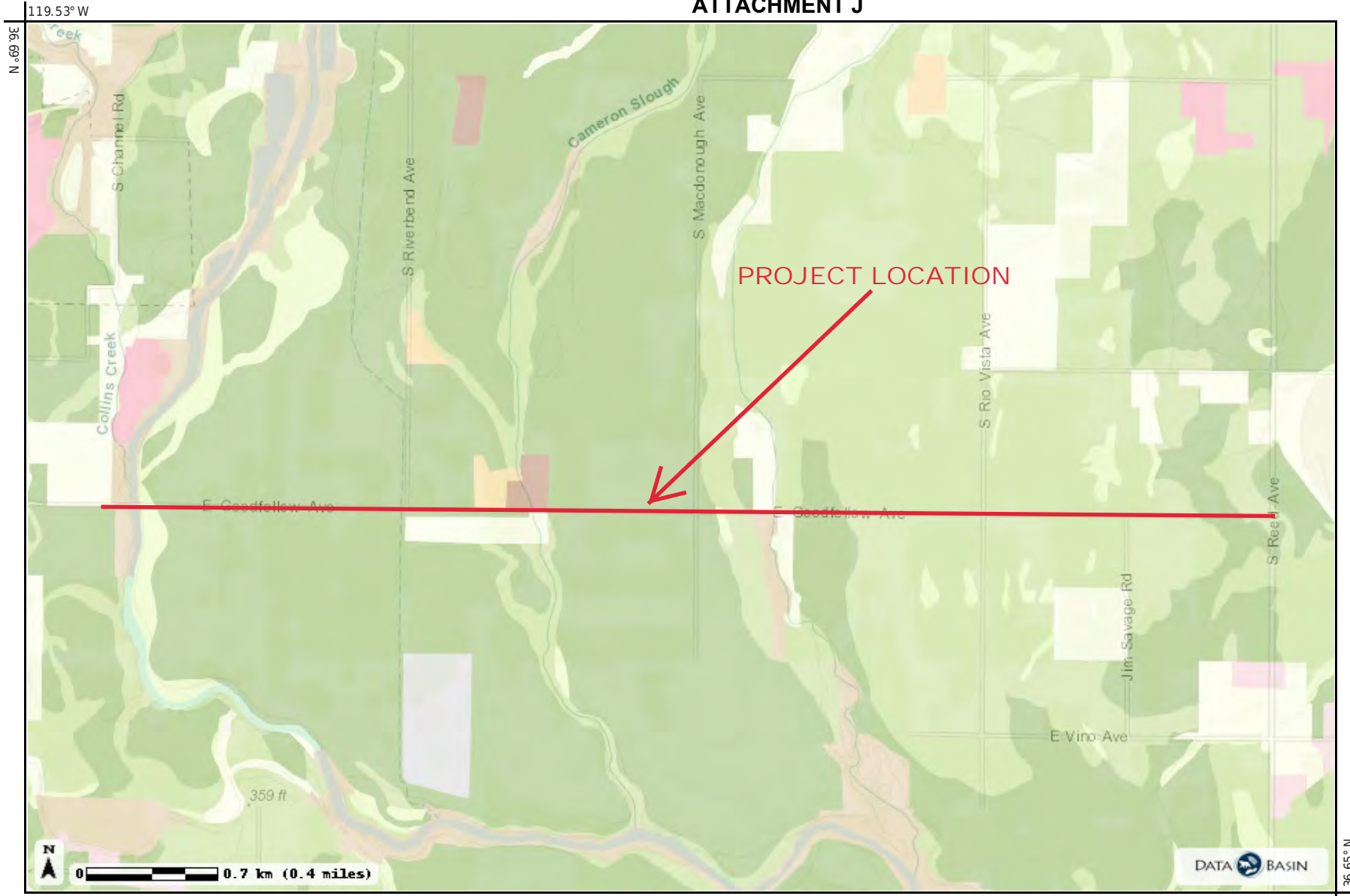
ATTACHMENT J

Legend

California - Farmland Mapping and Monitoring Program (FMMP), 2014/2016

Displaying:
polygon_type

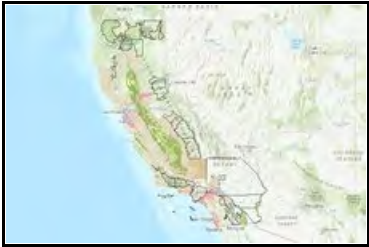
- Prime Farmland
- Farmland of Statewide Importance
- Unique Farmland
- Farmland of Local Importance
- Grazing Land
- Confined Animal Agriculture
- NonAgricultural and Natural Vegetation
- Semi-Agricultural and Rural Commercial Land
- Vacant or Disturbed Land
- Rural Residential Land
- Urban and Built-Up Land
- Water
- Area Not Mapped



Map Details

ATTACHMENT J

Datasets



California - Farmland Mapping and Monitoring Program (FMMP), 2014/2016

<https://databasin.org/datasets/b83ea1952fea44ac9fc62c60dd57fe48>

Credits: California Department of Conservation, Division of Land Resource Protection, Farmland Mapping and Monitoring Program

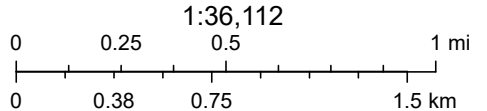
Layers: ● California - Farmland Mapping and Monitoring Program (FMMP), 2014/2016

ATTACHMENT K Zoning Map | CMAQ - Goodfellow Ave Shoulder Improvements



3/19/2020, 1:58:47 PM

Zoning



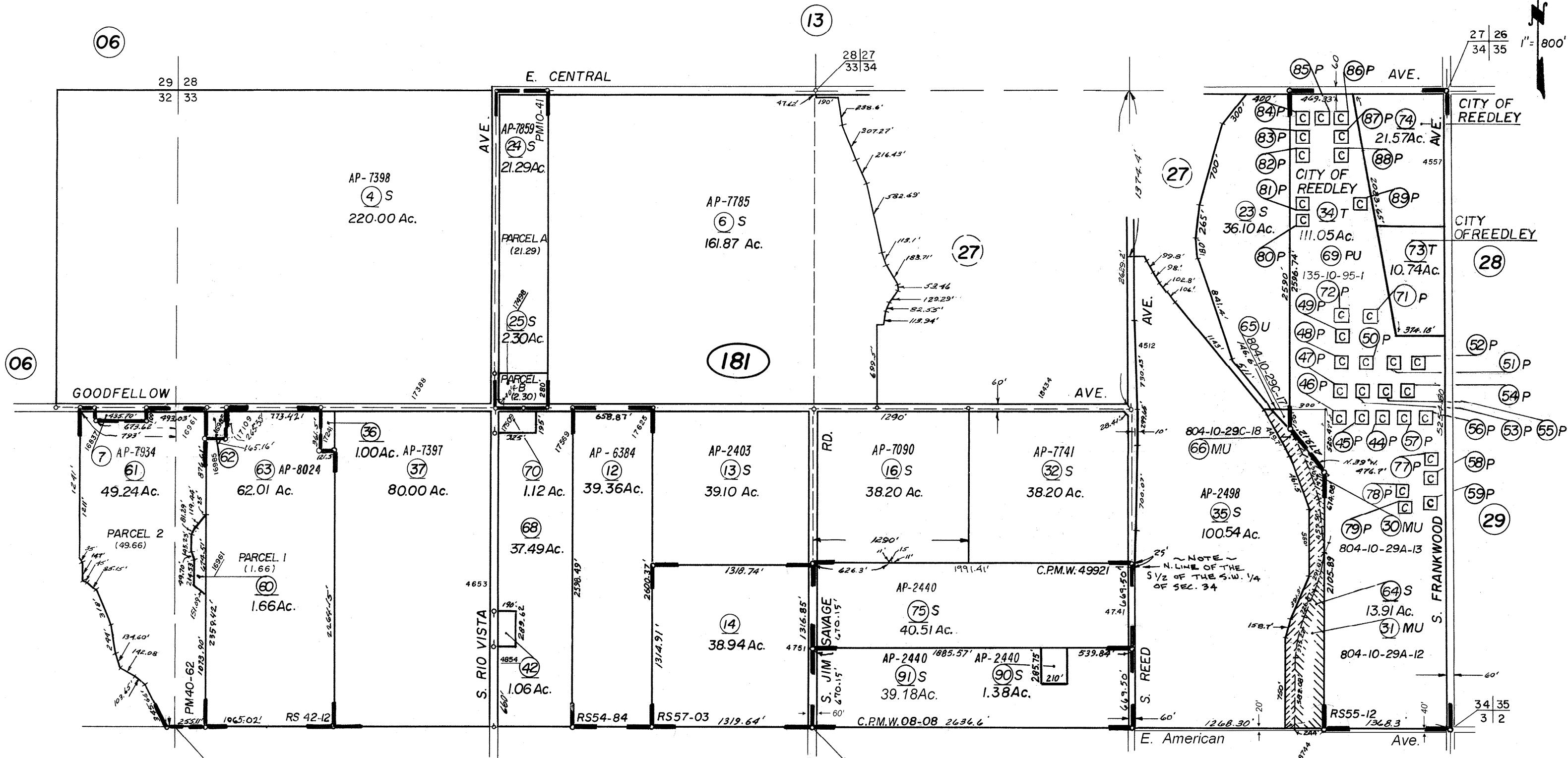
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri

— NOTE —
 This map is for Assessment purposes only.
 It is not to be construed as portraying legal
 ownership or divisions of land for purposes
 of zoning or subdivision law.

POR. SECS. 32, 33, & 34, T. 14S., R. 23E. M.D.B.&M.
ATTACHMENT L

Tax Area
 8-031
 8-056
 169-001
 169-041

333-18



Agricultural Preserve
 Parcel Map No. 1763 - Bk. 10, Pg. 41
 Parcel Map No. 6223 - Bk. 40, Pg. 62
 Record of Survey - Bk. 42, Pg. 12
 Certificate of Parcel Map Waiver - Doc. No. 98049921, 4-10-98
 Certificate of Parcel Map Waiver - Doc. No. 6719, 1-21-09

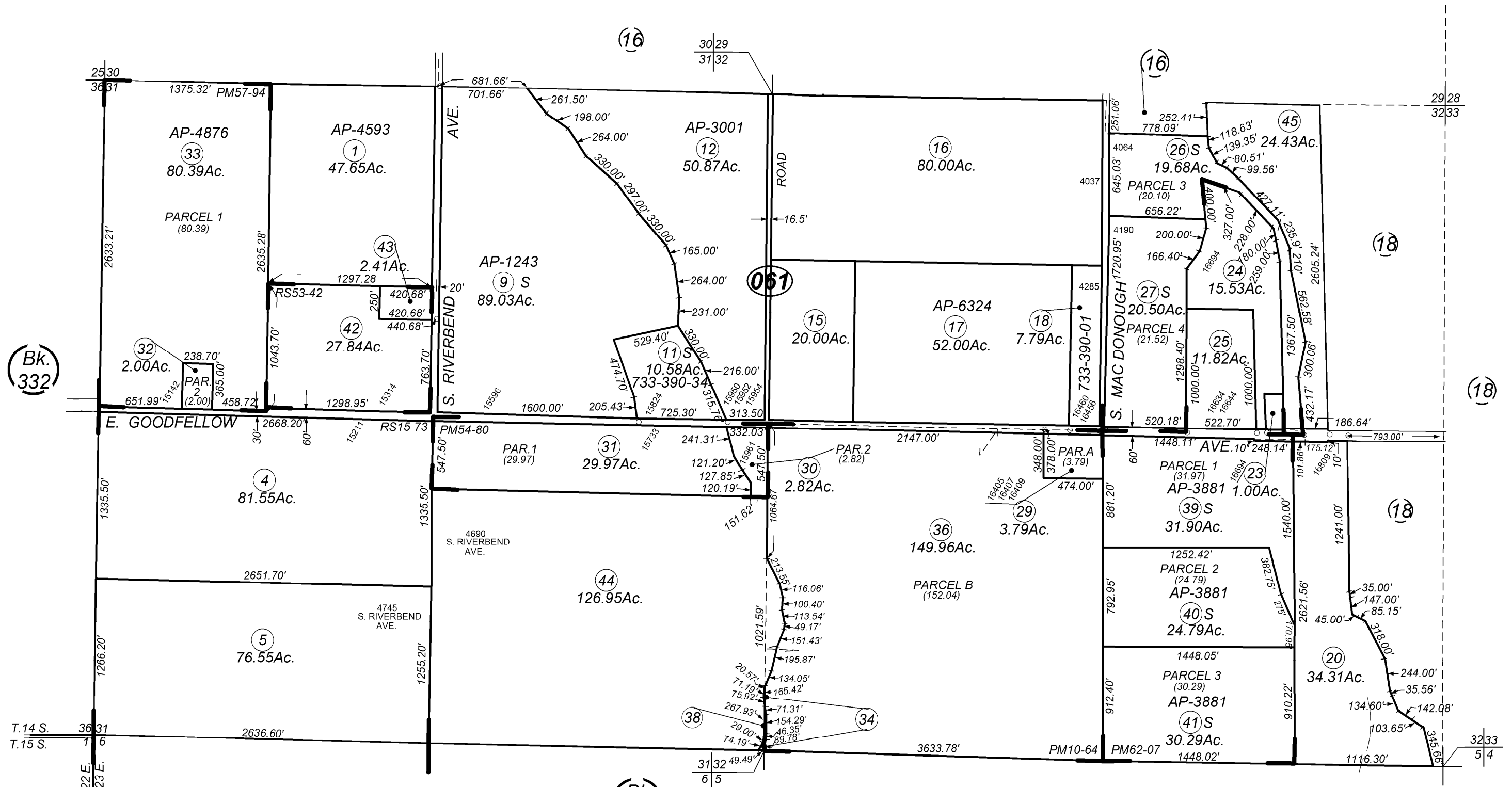
Record of Survey - Bk. 54, Pg. 84
 Record of Survey - Bk. 55, Pg. 12
 Record of Survey - Bk. 57, Pg. 03

NOTE - Assessor's Block Numbers Shown in Ellipses.
 Assessor's Parcel Numbers Shown in Circles.

Assessor's Map Bk. 333 - Pg. 18
County of Fresno, Calif.

-NOTE-
This map is for Assessment purposes only.
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ownership or divisions of land for purposes
of zoning or subdivision. law.

ATTACHMENT L



Agricultural Preserve
Parcel Map No.1296 - Bk.10, Pg.64
Parcel Map No.2185 - Bk.13, Pg.64
Parcel Map No.7531 - Bk.54, Pgs.80 & 81

Parcel Map No.7686 - Bk.57, Pgs.94 & 95
Parcel Map No.7843 - Bk.62, Pgs.7 & 8
Record of Survey - Bk. 15, Pg. 73
Record of Survey - Bk. 53, Pg. 42

Assessor's Map Bk.333 - Pg.06
County of Fresno, Calif.

Note - Assessor's Block Numbers Shown in Ellipses
Assessor's Parcel Numbers Shown in Circles

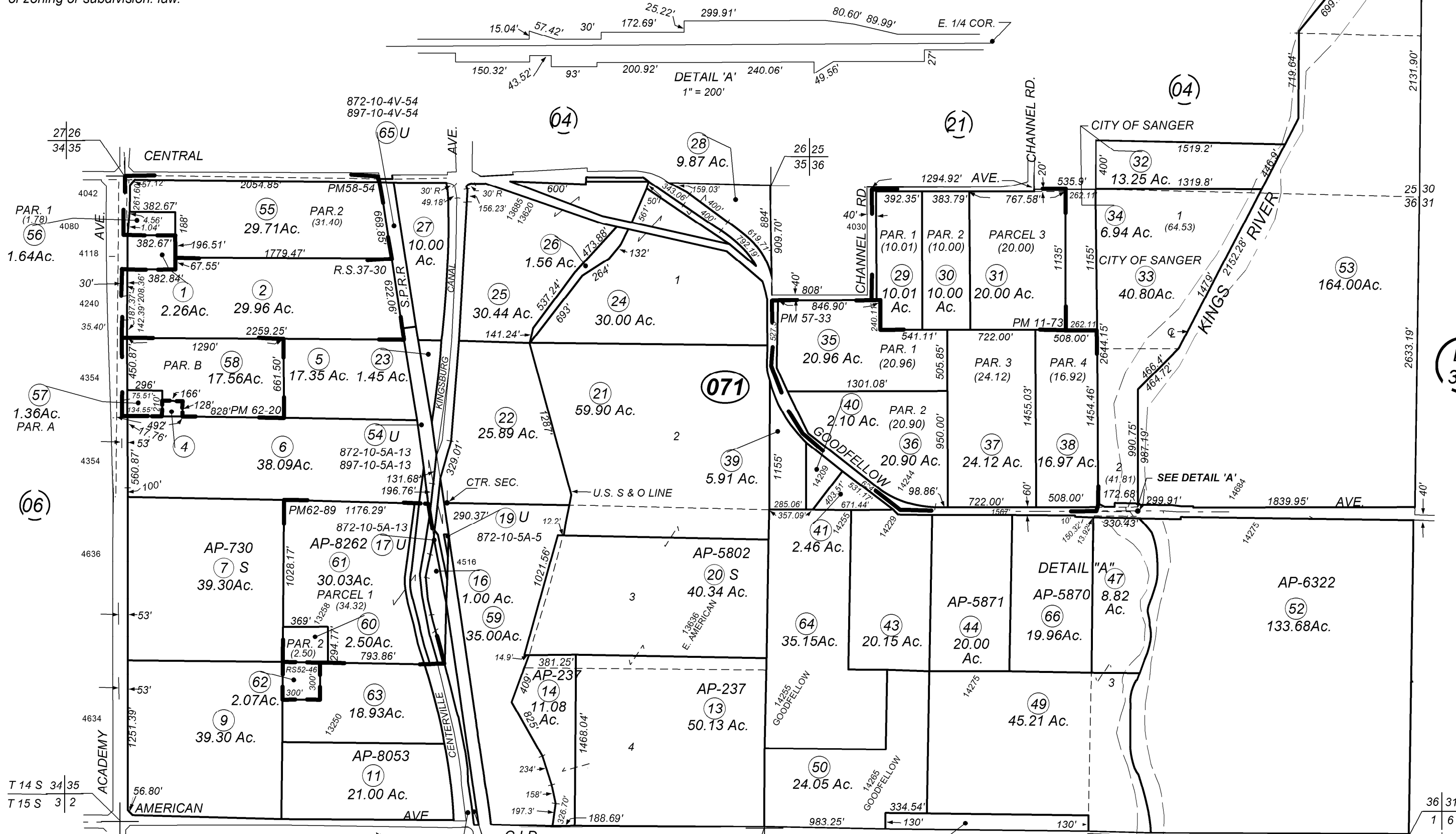
-NOTE-
This map is for Assessment purposes only.
It is not to be construed as portraying legal
ownership or divisions of land for purposes
of zoning or subdivision. law.

POR. SEC. 25 & SEC'S. 35 & 36 T.14S., R.22E., M.D.B.&M.

ATTACHMENT L

Tax Rate Area
71-000
156-002
169-001

332-07



Agricultural Preserve
Parcel Map No. 1921 - Bk. 11, Pg. 73
Parcel Map No. 7661 - Bk. 57, Pgs. 33 - 35
Parcel Map No. 7689-Bk. 58, Pg.54
Parcel Map No. 7837-Bk. 62, Pg.20

Parcel Map No. 7863-Bk. 62, Pgs. 89-90
Record of Survey - Bk.37, Pg. 30
Record of Survey - Bk.52, Pg. 46

Note - Assessor's Block Numbers Shown in Ellipses
Assessor's Parcel Numbers Shown in Circles

Assessor's Map Bk.332 - Pg.07
County of Fresno, Calif.



Cal-IPC Rating: Moderate

Other ratings: CDFA B, Bay Area (BAEDN) priority target

Species Description: *Acrotilon repens* (Russian knapweed) is a perennial forb (family *Asteraceae*) found heavily through out California. It may have allelopathic properties. This plant is toxic to horses and crowds out native species.

Additional information: See Cal-IPC's [Plant Profiles](#) or Calflora's [Taxon Report](#)



Photo courtesy of David Chang

Abundance	Trend	Verification Needed
low	Spreading	Verify Quad
medium	Managed, spreading	Verify Species
high	Managed, decreasing	
	Eradicated	



Abundance and trend by USGS 7.5-minute quadrangle. See ? on Maps for additional information on map legend.





How To Use This Report

This report provides distribution and suitability maps that can be used in conjunction with the Report on Management Opportunities as a starting place for setting regional priorities. The maps show the spatial factors that determine surveillance, eradication, and containment opportunities.

Suitability maps can be used to further assess the potential for an invasive plant species to spread into a new area. Predicted change in future suitability allow natural resource managers to prepare for new conditions, and may be used to elevate or demote the priority of a particular species in a particular area.

For current distribution, we interviewed local experts to determine abundance, spread and management by USGS 7.5-minute quadrangle (approximately 8 mi x 6 mi). We also incorporated occurrence data from Calflora, the Consortium of California Herbaria, and other collected datasets.

CalWeedMapper displays projected suitable range in 2010, projected suitable range in 2050, and the change (expansion or reduction) in range between those dates. Suitable range for 2050 shows areas where at least four of the 17 GCMs agreed. Our projections are based on climate only and do not consider factors such as soil, vegetation communities, and methods of spread. For more detailed information on our methods, [click here](#).

Change in Suitable Range, 2010 - 2050



- Suitable range** indicates area where suitability for this species is unchanged from 2010-2050.
- Expanded range** indicates area which is unsuitable in 2010 but is projected to be suitable in 2050.
- Reduced range** indicates area which is suitable in 2010 but is projected to be unsuitable in 2050.

Climate change scenario: A2
 Occurrence points used: 193
 Minimum distance between occurrences:
 0.008300
 Area under the curve (AUC): 0.882000
 Applied threshold (specificity equals sensitivity):
 0.218000

ATTACHMENT N

