



**YOLO COUNTY PARKS AND RESOURCES  
DEPARTMENT**

**INITIAL STUDY/ NEGATIVE DECLARATION  
ZONE FILE # 2008-\_\_\_\_  
Grasslands Regional Park Master Plan**

**October 28, 2008**

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### Negative Declaration / Initial Environmental Study

1. **Project Title:** Zone File No. 2008- (Grasslands Regional Park Master Plan)
2. **Lead Agency Name and Address:**  
Yolo County Parks and Resources Department  
120 West Main Street, Suite C  
Woodland, CA 95695
3. **Contact Person and Phone Number:** Scott Lines, Principal Park Planner, at (530) 406-4883 or scott.lines@yolocounty.org
4. **Project Location:** The project site is located approximately 3 miles south of the City of Davis on County Road 104 containing all real property on Section 31, Township 8 North, Range 3 Mount Diablo Meridian (APNs: 033-130-02, 033-130-03, 033-130-08, and 033-130-09). (See Figure 1, Vicinity Map.)
5. **Project Sponsor's Name and Address:** (Same as lead agency)
6. **General Plan Designation(s):** AG (Agricultural)
7. **Zoning:** A-1 (Agricultural General)

**Description of the Project:** This project covers the items included in the Master Plan for Grasslands Regional Park, an existing park in southern Yolo County. The Grasslands Regional Park Master Plan is based on the premise that the existing park is appreciated as an important recreational and natural resource for the community; however, it has historically lacked a comprehensive plan, resulting in piecemeal development over the past thirty years. The development of a comprehensive plan for the park will provide guidelines that will minimize land use conflicts, facilitate enhanced natural resource protection and education, and provide improved facilities to serve a variety of public park uses.

The project site is approximately 630 acres. Approximately 120 acres of the site are designated as active recreational areas while the remaining acreage is considered natural open space. The site is open to the public year round, and specialized recreation events attract visitors from throughout the state.

Grasslands Regional Park is identified in the Yolo County Parks and Open Space Master Plan as an important ecological and recreation area. The Yolo County Parks and Open Space Master Plan recommends the development of a compatible mixed-use park facility that also protects important natural resources. The Master Plan also recommends the acquisition of the Davis Communications Site for inclusion as part of the existing Grasslands Regional Park.

Specific improvements and/or enhancements that are proposed include:

- Removal of the remnant buildings and habitat restoration of the Davis Global Communications Site as part of the transfer to the county and inclusion into Grasslands Regional Park;

- Construction of new trails, viewing platform, entry road, and parking lots;
- Development of a public education program that would include informational/educational kiosks, educational panels, and an interpretive brochure;
- Construction of a permanent vault restroom;
- Installation of shade structures, picnic tables, waste receptacles, and recycling containers;
- Installation of a monument entry sign and kiosk;
- Construction of an off-leash dog park area;
- Installation of an indoor archery range;
- Removal of remnant Air Force facilities;
- Implementation of an invasive species control program;
- Implementation of a habitat enhancement program; and
- Inclusion of a habitat monitoring program in the overall management of the site.

8. **Surrounding Land Uses and Setting:** Grasslands Regional Park is located approximately three miles southeast of the City of Davis in southern Yolo County. The surrounding area is primarily utilized for agricultural purposes. Putah Creek is approximately one mile north of the site. The footprint of Grasslands Regional Park is bounded on the north by County Road 35, on the south by County Road 36, and is roughly situated between Country Road 104 on the east and Country Road 105 on the west. Agricultural lands surround the site, with a farm worker housing development located southeast of the park. Urbanized Solano County areas are approximately three miles southwest of the park. Tremont Road in Solano County provides a western connection to Interstate 80 and terminates at County Road 104 on the western edge of the park. The General Plan land use designation, zoning designation, and existing land uses for the subject sites and surrounding properties are summarized below.

Direction from Project	Existing Use	Zoning	General Plan
Project Site	Recreation and Open Space (Grasslands Regional Park & Davis Communications Site)	A-1 (Agricultural General)	Agricultural
North	Open Space (County Road 35)	A-P (Agricultural Preserve)	Agricultural
South	Agricultural, Davis Migrant Center (County Road 36)	A-P (Agricultural Preserve), A-1 (Agricultural General)	Agricultural
East	Agricultural	A-P (Agricultural Preserve)	Agricultural
West	Agricultural (County Road 104)	Agricultural	Agricultural

Approximately one-quarter of the existing Grasslands Regional Park is currently developed for recreational activities. The county leases property to the Yolo Bowmen Archery Club and the Sacramento Valley Soaring Society. Within these leased areas exists small buildings; shade structures; restroom; pump house; storage rooms; and a horseshoe pitching stadium. Also, there are unimproved access roads and parking lots.

9. **Other public agencies whose approval is required:** Yolo County Board of Supervisors; California State Clearing House.
10. **Other Project Assumptions:** The Initial Study assumes compliance with all applicable State, Federal, and Local Codes and Regulations including, but not limited to, County of

Yolo Improvement Standards, the California Building Code, the State Health and Safety Code, and the State Public Resources Code.

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

**DETERMINATION:** (To be completed by the Lead Agency)

On the basis of this initial evaluation:

- I find that the proposed project COULD NOT have a significant effect on the environment, and 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 revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
- I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to the earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Planner's Signature

Date

Planner's Printed name

**PURPOSE OF THIS INITIAL STUDY**

This Initial Study has been prepared consistent with CEQA Guidelines Section 15063, to determine if the project as described herein may have a significant effect upon the environment.

**EVALUATION OF ENVIRONMENTAL IMPACTS**

1. A brief explanation is required for all answers except “No Impact” answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A “No Impact” answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g. the project falls outside a fault rupture zone). A “No Impact” answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
2. All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
3. Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. “Potentially Significant Impact” is appropriate if there is substantial evidence that an effect is significant. If there are one or more “Potentially Significant Impact” entries when the determination is made, an EIR is required.
4. “Negative Declaration: Less Than Significant With Mitigation Incorporated” applies where the incorporation of mitigation measures has reduced an effect from “Potentially Significant Impact” to a “Less Than Significant Impact.” The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from Section XVII, “Earlier Analyses,” may be cross-referenced).
5. A determination that a “Less Than Significant Impact” would occur is appropriate when the project could create some identifiable impact, but the impact would be less than the threshold set by a performance standard or adopted policy. The initial study should describe the impact and state why it is found to be “less than significant.”
6. Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration, pursuant to Section 15063 (c)(3)(D) of the California Government Code. Earlier analyses are discussed in Section XVII at the end of the checklist.
7. Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g. general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.
8. Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.

**I. AESTHETICS**

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Substantially degrade the existing visual character or quality of the site and its surroundings?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Discussion of Impacts**

(a)(b) *No Impact.* The proposed project will not adversely affect scenic vistas. Grasslands Regional Park is nearly flat and doesn't have scenic vistas. However, the improvements included in the Grasslands Master Plan are at, or relatively close to, ground level and can be easily looked over or around. In addition, the park does not have any rock outcroppings or historic buildings, and site improvements will be constructed so as to avoid existing trees.

c) *Less than Significant Impact.* This project includes construction of trails, parking areas, and access roads, and is intended to enhance visitor usage by provide park visitors the opportunity to get an up-close experience with the unique natural habitat throughout this site. Signs, fencing, and wildlife viewing areas shall be designed with the rural theme of the park in mind. Furthermore, this project will enhance the aesthetics of the open space areas of the site by reducing invasive species and expanding native forb species such as California poppy (*Eschscholzia californica*), bicolor lupine (*Lupinus bicolor*), and red maids (*Calandrinia ciliata*) which have showy flowers.

d) *No Impact.* The project would not provide additional light and glare to the site. Lighting is not planned for this park.

**II. AGRICULTURAL 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 Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. Would the project:

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
(a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance, as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(b) Conflict with existing zoning for agricultural use or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(c) Involve other changes in the existing environment which due to their location or nature, could result in conversion of farmland, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Discussion of Impacts**

(a)(b)(c) *No Impact.* The proposed project would not result in the conversion of any agricultural land uses. The proposed project is an agricultural/recreational-related use permitted by existing zoning. It is anticipated that habitat enhancements proposed as part of the project will benefit adjacent agricultural lands by providing beneficial ecosystem services including: invasive weed reduction, providing nesting habitat for raptor species that prey on rodents and other agricultural pests, and providing nesting and foraging habitat for native pollinators.

**III. AIR QUALITY:**

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

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Create objectionable odors affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Discussion of Impacts**

- a) *No Impact.* The project would not substantially conflict with or obstruct implementation of the Sacramento Regional Nonattainment Area 8-Hour Ozone Rate-Of-Progress Plan (2006), YSAQMD recommendations, or the goals and objectives of the County's General Plan.
- b) *Less than Significant Impact.* The Yolo-Solano Region is a non-attainment area for state particulate matter (PM<sub>10</sub>) and ozone standards, and the Federal ozone standard. The project may contribute to air quality impacts, including PM<sub>10</sub>, during construction or renovation of the public access sites. However, construction activities, such as grading activities and vehicular traffic, would generate a temporary or short-term increase in PM<sub>10</sub>. This impact is considered less than significant because construction dust and equipment emissions would only be generated for short periods of time with no long-term exposure to potentially affected groups. Thresholds for project-related air pollutant emissions would not exceed significant levels as set forth in the 2007 YSAQMD Guidelines.
- c) *Less than Significant Impact.* Effects on air quality can be divided into short-term construction-related effects and those associated with long-term aspects of the project. Short-term construction impacts are addressed in (b) above. Long-term mobile source emissions from vehicular traffic from visitor usage would not be expected to exceed thresholds established by the Yolo-Solano Air Quality Management District Guidelines (2007) and would not be cumulatively considerable for any non-attainment pollutant from the project. Therefore, the proposed project would not result in a cumulatively considerable net increase of any criteria pollutant.
- d) *No Impact.* There are no known sensitive receptors in the project vicinity; therefore the project would not expose sensitive receptors to substantial pollutant concentrations.
- e) *No Impact.* The proposed project and associated uses would not create objectionable odors.

**IV. BIOLOGICAL RESOURCES**

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Have a substantial adverse effect on any riparian habitat or sensitive natural community identified in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native residents or migratory wildlife corridors or impede the use of native wildlife nursery sites?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Discussion of Impacts**

(a)(b) *Less than Significant Impact.* Any impact to the park’s sensitive habitat communities will be temporary and result from removal of remnant Air Force infrastructure, construction of walking trails and movement of people to and from habitat restoration sites. Although some disturbance to native vegetation is inevitable during construction, areas that contain special status plant species and/or provide habitat for special status species will be avoided.

The proposed viewing platform and trails that would be partially placed within the mesic areas of the site will be restricted to locations that were previously disturbed by former Air Force activities and currently contain antennae pads, fire breaks, and maintenance roads. Locating infrastructure in areas that were previously disturbed is anticipated to reduce any potential impacts to sensitive or special status species to a less than significant level.

If construction occurs between April 15 and July 15 a pre-construction bird surveys will be conducted. If ground-nesting bird species are found near proposed construction areas, then construction will be minimized to the extent necessary. One of the proposed trails would utilize an existing maintenance road that runs along the perimeter of an area utilized by ground nesting raptors. This trail would not reduce the amount of available habitat but may be subject to closure during nesting season in order to minimize disturbance that may be caused by human use of the area during breeding season.

(c) *No Impact.* No construction activities are planned within 100 feet of the vernal pools. The only activities that will occur in these areas are restoration of native vernal pool habitat.



- (d) *Less than Significant Impact.* The proposed project will not interfere with any resident or migratory species. Migratory waterfowl utilize the seasonal wetlands and mesic areas of the site for nesting and foraging habitat. Although there may be some loss of habitat from trail construction the addition of these habitat types from restoration in the park will be a net gain.
- (e)(f) *No Impact.* Nothing within the Grasslands Master Plan conflicts with any local policies or ordinances; provisions of any adopted Habitat Conservation Plan (HCP), Natural Community Conservation Plan (NCCP); or other approved local, regional, or state habitat conservation plan. The acquisition of the Davis Global Communications Site for inclusion as part of Grasslands Regional Park for the purposes of habitat conservation and preservation of public open space is consistent with the Yolo County Parks and Open Space Master Plan and U.S. Fish and Wildlife Recovery Plan for Vernal Pool Ecosystems of California and Southern Oregon, which both specifically recognize the value of the vernal pool habitat on the site.

**V. CULTURAL RESOURCES**

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Discussion of Impacts**

(a)(b)(c) *No Impact.* The proposed project would not adversely affect any known significant historical, archaeological, or paleontological resources. The proposed project improvements are primarily limited to the already developed portions of the site. No ground surface disruption is expected to occur outside of areas that have previously been disturbed as part of existing park infrastructure and operations or historical land uses such as Air Force telecommunications operations or agricultural uses of the site.

An archaeological survey was conducted for 293 undeveloped acres of the eastern half of the site in 1993 through the Sacramento District of the U.S. Army Corps of Engineers (Peak & Associates, 1993). No archeological resources were discovered, and none were previously recorded on the site.

(d) *Less than Significant Impact.* No human remains or burial sites have been identified in the project area. However, the potential exists during construction to uncover previously unidentified resources. The County will incorporate the following requirements into the construction specifications: Section 7050.5 of the California Health and Safety Code states that when human remains are discovered, no further site disturbance shall occur until the county coroner has determined that the remains are not subject to the provisions of Section 27491 of the Government Code or any other related provisions of law concerning investigation of the circumstances, manner and cause of any death, and the recommendations concerning the treatment and disposition of the human remains have been made to the person responsible for the excavation, in the manner provided in Section 5097.98 of the Public Resources Code. If the coroner determines that the remains are not subject to his or her authority and the remains are recognized of be those from a Native American, the coroner shall contact the Native American Heritage Commission within 24 hours.

**VI. GEOLOGY AND SOILS**

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known Fault? Refer to Division of Mines and Geology Special Publication 42.				
ii) Strong seismic ground shaking?				
iii) Seismic-related ground failure, including liquefaction?				
iv) Landslides?				
b) Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Discussion of Impacts**

- a)(i)(ii)(iii)(iv) *No Impact.* This project will not expose people or structures to substantial adverse effects from an earthquake. The Alquist-Priolo Earthquake Fault Zoning Map shows that neither Grasslands Regional Park nor anywhere else in the county, except for the very northwest corner of the county above Cache Creek Canyon Campground, is subject to surface rupture of a known earthquake fault.
- b) *No Impact.* The park is relatively flat with slopes between 0% and 2%. Changes in topography, landslides, or unstable soil conditions from earthquakes are unlikely to occur.
- c) *No Impact.* The project site is not located on unstable geologic materials.
- d) *No Impact.* The project site is not located on expansive geologic materials.
- e) *No Impact.* No septic tanks or wastewater systems are proposed for the project.

**VII. HAZARDS AND HAZARDOUS MATERIALS**

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working within the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h) Expose people or structures to a significant risk of loss, injury or death involving wild land fires, including where wild lands are adjacent to urbanized areas or where residences are intermixed with wild lands?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Discussion of Impacts**

*(a),(b),(d) Less than Significant Impact.* The project site is located on a site that is included on a list of hazardous materials sites compiled by the Yolo County Environmental Health Department-Hazardous Waste Site Files pursuant to Government Code 65962.5. In January 2008 the County hired a hazardous waste specialist to inspect and evaluate the former Air Force facilities for asbestos, loose and peeling deteriorated lead based paints, and other materials that could potentially be hazardous or require special handling or disposal during renovation or demolition work.

The presence of asbestos containing building materials and lead-based paint in former Air Force facilities will require abatement using required protocols. Prior to building demolition, removal of both friable and non-friable asbestos containing materials will be conducted in accordance with Federal EPA requirements, under the National Emissions Standards for Hazardous for Air Pollutants (NESHAPS), as enforced by the Yolo-Solano Air Quality Management District. All suspect products observed on the property will be removed or abated using traditional and industry standard abatement practices and will comply with the Cal OSHA Asbestos Standard and Cal OSHA's Lead in Construction Standard. These traditional abatement procedures include the establishment of a regulated work area and, at times, constructing a fully contained negative pressure enclosure. All hazardous materials will be stored and handled in accordance with all applicable federal, state, and

local requirements, including Yolo County Environmental Health Department regulations; therefore, impacts from the proposed removal of hazardous materials are less than significant.

Construction of the proposed entry road, trails, wildlife viewing areas, and renovation of existing facilities will involve the use of equipment that uses small amounts of oils and fuels and other potentially flammable substances typically associated with construction activities. These activities would not, however, result in a significant risk of explosion or accidental release of hazardous substances. Therefore, impacts from the accidental release of hazardous materials into the environment due to construction activities are less than significant.

- c) *No Impact.* The project is not located within a quarter mile of a school.
- e) *No Impact.* The project is not located within the vicinity of an airport land use plan and will not result in a safety hazard for people residing or working within the vicinity.
- f) *No Impact.* The project site is not located within the vicinity of a private airstrip.
- g) *No impact.* The project would not interfere with any adopted emergency response or evacuation plans.
- h) *No Impact.* The proposed project will not increase the risk of wild land fire. Management of grasslands areas is likely to reduce potential fuel loads.

**VIII. HYDROLOGY AND WATER QUALITY**

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Violate any water quality standards or waste discharge requirements?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Significantly deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Create or contribute runoff water which would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted runoff?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**NEGATIVE DECLARATION/INITIAL STUDY CHECKLIST**

- |    |   |                          |                          |                                     |                                     |
|----|---|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| h) | Place within a 100-year flood hazard area structures which would impede or redirect flood flows?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| i) | Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| j) | Inundation by seiche, tsunami, or mudflow?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

**Discussion of Impacts**

- a) *Less than Significant Impact.* The proposed project will include a storm water pollution prevention plan as part of construction requirements. This plan will minimize the chance that construction debris will be discharged into the storm water system.
- b) *No Impact.* The proposed uses would not deplete groundwater supplies or interfere with groundwater recharge. Therefore, there will be no impacts to groundwater production rates.
- (c)(d) *No Impact.* The project does not propose to change the existing drainage pattern.
- e) *Less than Significant Impact. See a) above.*
- f) *Less than Significant Impact. See a) above.*
- g) *No Impact.* No housing is proposed as part of this project.
- h) *No Impact.* No structures will be placed within a 100-year flood hazard area that will impede or redirect flood flows.
- i) *Less than Significant Impact.* Monticello Dam is located on Putah Creek where the stream crosses the eastern boundary of Napa County. It regulates flows along the lower reaches of Putah Creek and stores surplus water. The project site is located approximately 20 miles below the dam. The dam is owned, operated and maintained by Solano Irrigation District. In the unlikely event of a flood condition, the park would be closed. Thus, exposure to people to a significant risk of injury due to flooding is less than significant.
- j) *No Impact.* The project area is not located near any large bodies of water that would pose a seiche or tsunami hazard.

**IX. LAND USE AND PLANNING**

- | Would the project:  | Potentially Significant Impact | Less Than Significant With Mitigation Incorporated | Less Than Significant Impact | No Impact                           |
|---|--------------------------------|--|------------------------------|-------------------------------------|
| a) Physically divide an established community?  | <input type="checkbox"/>       | <input type="checkbox"/>                           | <input type="checkbox"/>     | <input checked="" type="checkbox"/> |
| b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect? | <input type="checkbox"/>       | <input type="checkbox"/>                           | <input type="checkbox"/>     | <input checked="" type="checkbox"/> |
| c) Conflict with any applicable habitat conservation plan or natural community conservation plan?   | <input type="checkbox"/>       | <input type="checkbox"/>                           | <input type="checkbox"/>     | <input checked="" type="checkbox"/> |

**Discussion of Impacts**

- a) *No impact.* This project will not divide an established community. The project is a proposal for improvements to a recreational area, located within an agricultural/recreational district and open space and agricultural uses.
- b) *No Impact.* This project does not conflict with any land-use plan, policy, or regulation. The project site is zoned for agricultural use with a history of recreational and open space uses.
- c) *No Impact.* The County does not have an adopted HCP or NCCP; however, the activities proposed as part of this project are consistent with the Yolo County Parks and Open Space Master Plan and the U.S. Fish and Wildlife Service Recovery Plan for Vernal Pool Ecosystems of California and Southern Oregon.

**X. MINERAL RESOURCES**

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Discussion of Impacts**

(a),(b) *No impact.* The project site is not designated as an area of significant aggregate deposits, as classified by the State Department of Mines and Geology. The U.S. Bureau of Lands Management retains the mineral rights to the associated properties and no actions proposed will alter the current level of access to those mineral rights.

**XI. NOISE**

Would the project result in:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Exposure of persons to or generation of excessive ground-borne vibration noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) For a project located within an airport land use plan or, where such a plan has not been adopted within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?

**Discussion of Impacts**

- a) *No Impact.* The construction and renovation activities will temporarily generate noise during the Monday thru Friday work week. Grasslands Regional Park is lightly used during those times and few if any people will be affected. No increased noise is anticipated due to ongoing operations of the park area.
- b) *Less than Significant Impact.* Potential ground borne vibration may occur during construction of the project. However, construction of the trails and parking areas is not expected to produce excessive noise levels.
- c) *No Impact.* See (a) above. The proposed improvements would not increase overall ambient noise within the immediate vicinity and would not create a significant permanent noise source.
- d) *Less than Significant Impact.* Construction of the improvements will involve the use of trucks and equipment that create noise, as indicated in (b) above. However, construction will take place between Monday and Friday when the park is nearly vacant, thus temporary and periodic impacts related to construction noise are expected to be less than significant.
- e) *No Impact.* The project is not located within the vicinity of an airport land use plan and will not expose people residing or working in the project area to aircraft noise levels in excess of applicable standards.
- f) *No Impact.* The project site is not located near a private airstrip and would not be exposed to noise from any private airstrip.

**XII. POPULATION**

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Induce substantial population growth in an area, either directly (e.g., by proposing new homes and businesses) or indirectly (e.g., through the extension of roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Discussion of Impacts**

- (a)(b)(c) *No Impact.* The proposed project is sited in an area zoned for agriculture and there are no plans to change the zoning to residential. Construction of trails and renovation of existing access roads and parking areas would not induce substantial population growth in the area, would not displace any existing housing, and would not displace any people.

**XIII. PUBLIC SERVICES**

Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service rations, response time or other performance objectives for any of the public services:

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Police Protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Discussion of Impacts**

- a) *No Impact.* Proposed improvements to the site would not create an additional impact to fire protection services.
- b) *Less than Significant Impact.* The proposed improvements may increase visitor usage, however the increase in use is not expected to raise the threshold to a point where additional police services would be required.
- (c)(d) *No Impact.* The proposed improvements will not create the need to build additional schools or parks.
- (e) *No Impact.* No impact to other public facilities.

**XIV. RECREATION**

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have been an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Discussion of Impacts**

- a) *No Impact.* This project is not growth inducing and would not necessitate the need for another neighborhood or regional park. This project proposes to repair some of the physical deterioration that has occurred at this park.



- b) *Less than Significant Impact.* This project will include recreation facilities that may have a less than significant impact on the environment (see rest of document above for explanations). However, the benefits of this project outweigh any potential impacts that may occur.

**XV. TRANSPORTATION/TRAFFIC**

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase on either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Result in inadequate parking capacity?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Discussion of Impacts**

- a) *Less than Significant Impact.* The proposed improvements to Grasslands Regional Park will generate additional truck trips during the construction periods only. However, this increase is only temporary. The proposed project will increase vehicle traffic to the park once the projects are complete, but it is not anticipated to significantly affect the number of vehicle trips, volume on the road in relation to its capacity or congestion at intersections.
- b) *No Impact.* The addition of park improvements will not affect levels of service on any nearby State or County roads.
- c) *No Impact.* The project would not affect air traffic patterns.
- d) *No Impact.* The project does not incorporate design features that would substantially increase hazards or introduce incompatible uses.
- e) *No Impact.* The proposed improvements will improve emergency access.
- f) *No Impact.* Adequate parking for increased visitor trips to the park is proposed within this project.
- g) *No Impact.* The project would not conflict with adopted policies, plans, or programs supporting alternative transportation.

**XVI. UTILITIES AND SERVICE SYSTEMS**

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Comply with federal, state, and local statutes and regulations related to solid waste.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Discussion of Impacts**

(a) *No Impact.* The proposed project includes installation of a permanent vault restroom. The restrooms will not be connected to a sanitary sewer system. The effluent from the vault restroom would be removed by a licensed pumping service and disposal into the wastewater system would be regulated under their permit.

(b)(d) *No Impact.* This project will not require the construction of new water or wastewater treatment facilities. Water for the park is provided by an existing well.

(c) *No Impact.* The project would not require the construction or expansion of storm water drainage facilities.

(e) *No Impact.* See (a) above.

(f)(g) *No Impact.* The existing County landfill would adequately accommodate refuse from the project. Additionally, the proposed project would be required to comply with all solid waste regulations as implemented and enforced by Yolo County.

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>XVII. MANDATORY FINDINGS OF SIGNIFICANCE --</b>				
a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probably future projects)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Does the project have environment effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Discussion of Impacts**

- a) *Less than Significant Impact.* Based on the information provided in this Initial Study, potential environmental impacts of the project would be less than significant. Based on the analysis provided in this Initial Study and the regulatory agencies involved with the project, the habitat and/or range of any special status plants, habitat, or plants would not be substantially reduced or eliminated. Restoration and conservation provisions provided in the project scope ensure impacts to habitat would be less than significant.
- b) *No Impact.* Based on the analysis provided in this Initial Study, there would be no potential cumulative impacts of the project.
- c) *No Impact.* Based on the analysis provided in this Initial Study, the project would not have substantial adverse effects on human beings, either directly or indirectly.

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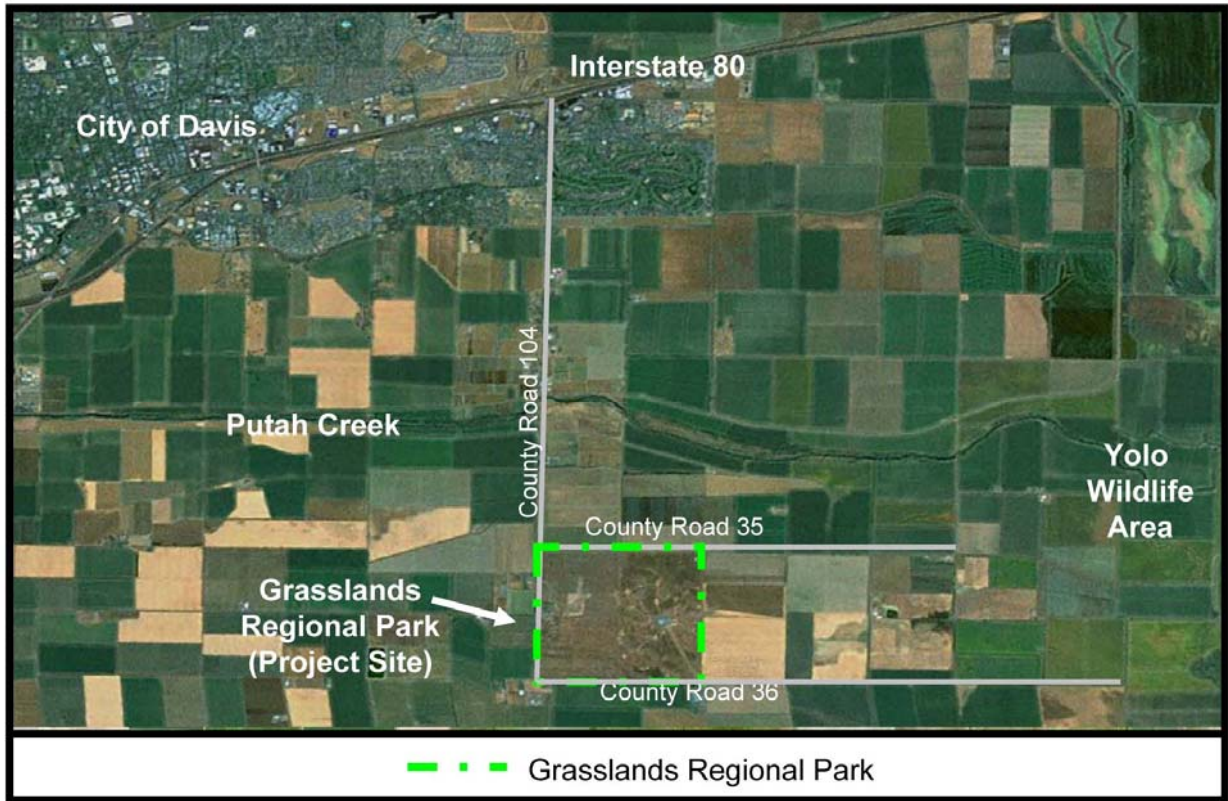
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**FIGURE 1: Grasslands Regional Park (Project Site) Vicinity Map**

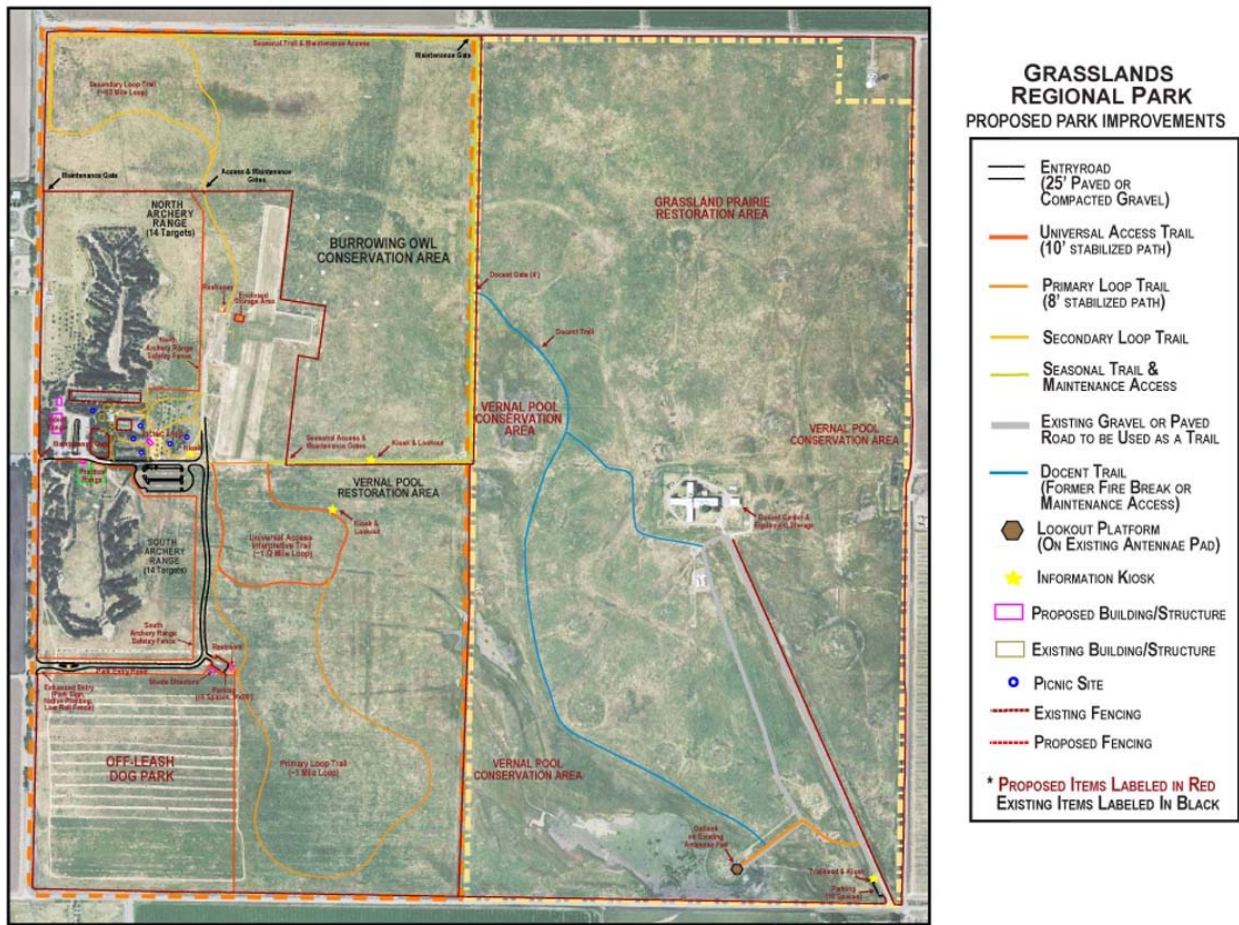


FIGURE 2: Grasslands Regional Park (Project Site) Proposed Site Improvements