

**THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS
ACTION AGENDA SUMMARY**

DEPT: Parks and RecreationBOARD AGENDA # *B-3Urgent ☐Routine ☒AGENDA DATE April 19, 2005
 CEO Concurs with Recommendation YES ☒ NO ☐
 (Information Attached)
4/5 Vote Required YES ☐ NO ☒**SUBJECT:**

Approval for Stanislaus County Parks and Recreation Department to Apply for the State of California Boating and Waterways Grant to Develop a New Boat Launch Area and Use Accrued Public Facilities Fees for Campsite Developments at Heron Pointe in Woodward Reservoir Regional Park.

STAFF RECOMMENDATIONS:

1. Authorize the Parks and Recreation Department to apply for the State of California Boating and Waterways Grant for \$286,260 to develop a new boat launch area at Heron Pointe in Woodward Reservoir Regional Park.
2. Authorize the Parks and Recreation Department to use accrued Public Facilities Fees in the amount of \$366,940 for campsite developments at Heron Pointe in Woodward Reservoir Regional Park.
3. Adopt the Resolution to Apply for the State of California Department of Boating and Waterways Grant.

FISCAL IMPACT:

Total project costs are \$653,200. The State of California Boating and Waterways Grant for \$286,260 combined with the use of \$366,940 in accrued Public Facilities Fees will provide improved facilities to the growing population of Stanislaus County. Currently, Heron Pointe in Woodward Reservoir Regional Park has no developed campgrounds. Undeveloped camping fees are currently \$15 per night. Adding electrical and water in developed campsites will allow the County to charge \$23 per night, as the new campsites would be considered full hook-up. The estimated increase in annual revenue resulting from this project is \$50,000.

BOARD ACTION AS FOLLOWS:**No. 2005-279**On motion of Supervisor Simon, Seconded by Supervisor Mayfield

and approved by the following vote,

Ayes: Supervisors: O'Brien, Mayfield, Simon, DeMartini, and Chairman GroverNoes: Supervisors: NoneExcused or Absent: Supervisors: NoneAbstaining: Supervisor: None1) X Approved as recommended

2) _____ Denied

3) _____ Approved as amended

4) _____ Other:

MOTION:**ATTEST:**

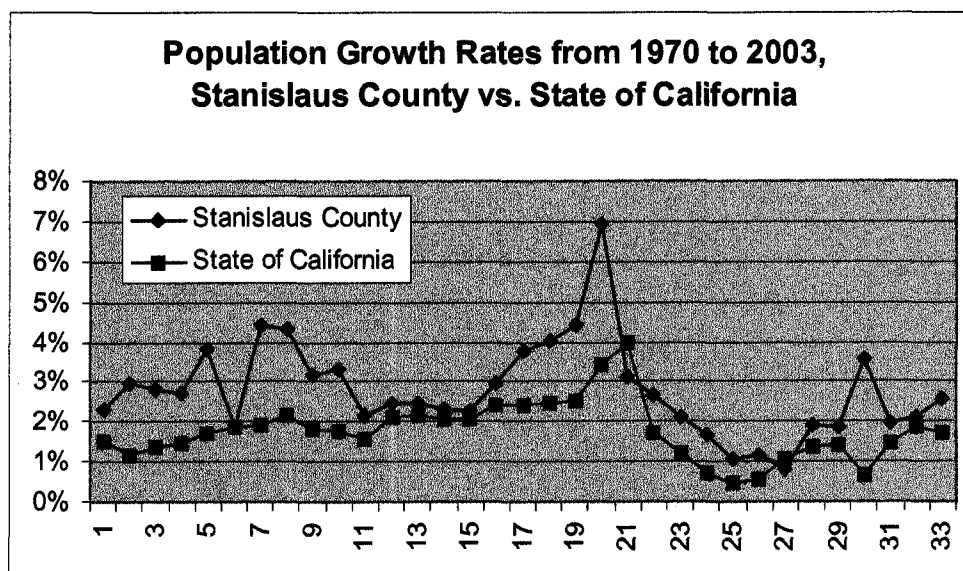
 ELIZABETH A. KING, Assistant Clerk
File No. **M-64-D-4**

Approval for Stanislaus County Parks and Recreation Department to Apply for the State of California Boating and Waterways Grant to Develop a New Boat Launch Area and Use Accrued Public Facilities Fees for Campsite Developments at Heron Pointe in Woodward Reservoir Regional Park.

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DISCUSSION:

On March 17, 2005, the Stanislaus County Parks and Recreation Department presented an expenditure and development plan to the Public Facilities Fees Committee (PFFC) for review and approval. The population growth of Stanislaus County has impacted its regional parks, creating a need for additional site amenities to serve County residents. From 1970 to 2004, Stanislaus County population has grown from 194,506 to 493,212 residents or 153.57%. During that time period, Stanislaus County's population growth has exceeded that of the State of California as more people have moved into the Central Valley than other parts of the State of California¹.



The Stanislaus County Regional Parks (Frank Raines, La Grange, Modesto Reservoir, and Woodward Reservoir) have significantly felt the impact of the increased County population through annual visitations to these facilities. However, despite the considerable increase in population, facilities available at the County's regional parks have changed little in the past thirty years.

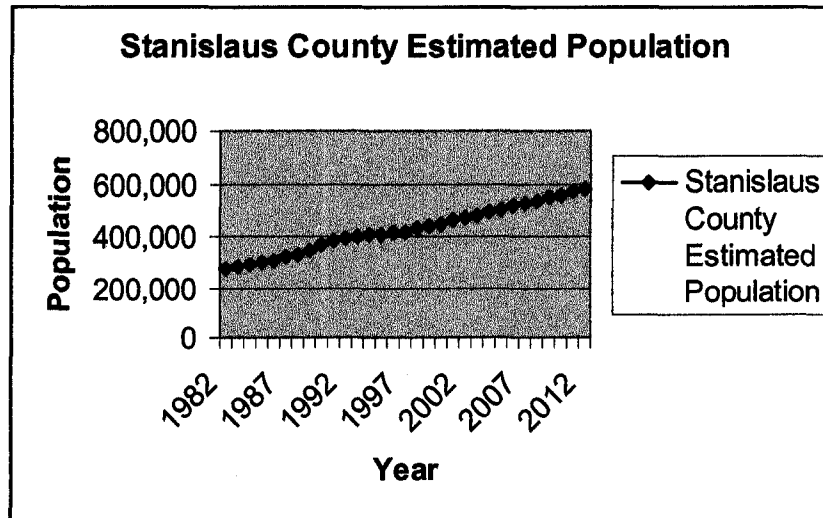
In 1982, Stanislaus County's population was 278,400. Based on projections provided by the Stanislaus Council of Governments, it is expected to grow to 592,633 by the year 2012. In 1982, County Regional Parks provided 320 developed campsites to serve the existing population. In 1995, only 50 additional campsites were added to serve the population of 411,300. At the projected growth rate of 2.129% or 11,000 residents per year, the County should provide a total

¹ Stanislaus County of Governments, 900 H Street, Suite D, Modesto, CA 95354, www.stancog.org

Approval for Stanislaus County Parks and Recreation Department to Apply for the State of California Boating and Waterways Grant to Develop a New Boat Launch Area and Use Accrued Public Facilities Fees for Campsite Developments at Heron Pointe in Woodward Reservoir Regional Park.

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of 681 developed campsites by the year 2012. The addition of approximately 40 campsites to Heron Pointe at Woodward Reservoir Regional Park will bring the County total developed campsite opportunities to 410, which is still far below what is needed to serve the existing and growing populations.



The proposed development project at Heron Pointe at Woodward Reservoir Regional Park totals \$653,200 (Attachment A). The Department requests that the Board of Supervisors approve the grant application (Attachment B) to the State of California Boating and Waterways in the amount of \$286,260 to provide new boat launch facilities, including a double-wide boat ramp, floating boat dock, security lighting, paved loop road, two paved parking areas, a double vaulted chemical restroom, drinking fountain, and signage (Attachment C). There is no match requirement for this grant. The Department requests that the Board of Supervisors approve the Department to apply for this grant and adopt the grant resolution (Attachment D).

By combining the grant opportunity with new campsite developments, there will be economies of scale in the construction costs. If the County were awarded the grant, construction would be expected to occur in 2006-2007.

The estimated cost of construction of the campsite area is \$366,940, including water and electrical hook-ups, paved vehicle area, paved campground roads, picnic tables, campfire rings, garbage dumpsters, and signage. The Department requests that the Board of Supervisors approve the use of Public Facilities Fees collected after May 12, 2003, to pay for the campsite construction costs to provide developments of the existing County regional park to serve new population growth.

As Woodward Reservoir Regional Park operations are permitted through the contract with South San Joaquin Irrigation District (SSJID), the Department met with SSJID representatives on

Approval for Stanislaus County Parks and Recreation Department to Apply for the State of California Boating and Waterways Grant to Develop a New Boat Launch Area and Use Accrued Public Facilities Fees for Campsite Developments at Heron Pointe in Woodward Reservoir Regional Park.

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March 11, 2005, to discuss the proposed developments. SSJID was supportive of the proposed project but indicated that approval would need to be provided from the State of California Department of Health Services (DHS). On April 4, 2005, Joe Spano, DHS representative, approved the plan for developments at Heron Pointe (Attachment E).

POLICY ISSUE:

The Board of Supervisors should determine whether or not approval of this item would be consistent with the new Board priorities to strive for a safe community, a healthy community and effective partnerships.

STAFFING IMPACT:

Public Works staff will be compensated for the design, oversight, and management of the Heron Pointe Development Project at Woodward Reservoir Regional Park.



Woodward Reservoir - Heron Pointe Project

Project Estimate

	Quantity	Cost per Unit	Cost Estimate	Boating & Waterways	Stanislaus County
Paving - boat parking, loop road, campsites					
Grubbing and Clearing/Traffic Control/Mobilization	1	10,000	10,000	5,000	5,000
Grading/excavation/compaction	1	20,000	20,000	10,000	10,000
Parking lots-base course/painting/AC Binder/AC Dike/RCP	1	180,000	180,000	90,000	90,000
signs - boating and park rules/acknowledgement	6	200	1,200	1,200	
Other Improvements					
Double Vaulted Chemical Restroom	1	30,000	30,000	15,000	15,000
Drinking Fountain	1	3,500	3,500	1,750	1,750
Trenching	1	3,500	3,500	1,750	1,750
Water line and backflow	1	5,000	5,000	2,500	2,500
Boat Ramp					
Concrete ramp/installation	1	16,000	16,000	16,000	
security lighting	4	3,221	12,886	12,886	
meter/conduit/installation	1	12,000	12,000	12,000	
Boat Dock					
Install new 2x8 pressure treated deck supports at 16" on center	1	32,000	32,000	32,000	
Install new "Timbertech" 2x6 decking (grey color)		incl.			
Install (2) rows of 2x6 "Trex" decking (Winchester Grey on outside of docks to cover 4x12 material.)		incl.			
Install new dock bumpers on top edge of dock		incl.			
Concrete pillars		incl.			
Campsite Improvements					
Picnic Tables	40	934	37,367		37,367
campfire rings	40	150	6,013		6,013
trenching	1	15,000	15,000		15,000
hose bibs	40	48	1,933		1,933
Garbage Dumpsters	4	750	3,000	1,500	1,500
water lines/backflow device/hookup to main line	1	35,000	35,000		35,000
signs - park rules	6	200	1,200		1,200
campground numbering	40	27	1,074		1,074
electrical conduit/meter/installation	1	40,000	40,000		40,000
50 amp electrical boxes/post/conduit	40	430	17,180		17,180
Project Subtotal			483,852	201,586	282,266
Engineering/Design/SWPPP/Construction Management					
	12%	483,852	58,062	29,031	29,031
Inspection/Permits					
	8%	483,852	38,708	19,354	19,354
Construction Contingency					
	10%	483,852	48,385	24,193	24,193
Escalation					
	5%	483,852	24,193	12,096	12,096
Project Total Estimated Costs			653,200	286,260	366,940

**THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS
STATE OF CALIFORNIA**

Date: April 19, 2005

No. 2005-279

On motion of Supervisor _____ Simon _____ Seconded by Supervisor _____ Mayfield _____
and approved by the following vote,
Ayes: Supervisors: _____ O'Brien, Mayfield, Simon, DeMartini, and Chairman Grover _____
Noes: Supervisors: _____ None _____
Excused or Absent: Supervisors: _____ None _____
Abstaining: Supervisor: _____ None _____

Item: *B-3

THE FOLLOWING RESOLUTION WAS ADOPTED:

A RESOLUTION OF THE BOARD OF SUPERVISORS, COUNTY OF STANISLAUS, TO THE STATE OF CALIFORNIA, REQUESTING A GRANT IN THE AMOUNT OF \$286, 259 FROM THE DEPARTMENT OF BOATING AND WATERWAYS FOR THE IMPROVEMENT OF THE BOAT LAUNCHING FACILITY AT HERON POINTE LOCATED AT WOODWARD RESERVOIR REGIONAL PARK, 14528 TWENTY-SIX MILE ROAD, OAKDALE, CALIFORNIA 95361

Whereas, Stanislaus County Department of Parks and Recreation operates Heron Pointe boat launching facility at Woodward Reservoir Regional Park; and

Whereas, Stanislaus County Department of Parks and Recreation is desirous of improving the boat launching facility at Heron Pointe, Woodward Reservoir Regional Park, to meet the needs of watercraft users and to provide public amenities to those utilizing the boat launching facilities; and

Whereas, the Department of Boating and Waterways-is-authorized to provide grants to cities, counties, districts, and other agencies for the construction and improvement of small craft launching area; and

Whereas, Stanislaus County Department of Parks and Recreation has made the determination, given the fact Stanislaus County and the State of California have the only public boat launching facilities utilized for recreation boating within a 55-mile radius, the proposed project will not be detrimental to the operations of private boating businesses in the area; and

Whereas, Stanislaus County Department of Parks and Recreation has determined the proposed project to be engineering and financially feasible, and economically justified; and

Whereas, Stanislaus County Department of Parks and Recreation is willing to provide for the operation and maintenance of the proposed facilities at no cost to the State; and

THEREFORE BE IT RESOLVED, that the Stanislaus County Board of Supervisors, by adoption of this resolution, hereby requests the Department of Boating and Waterways provide a grant for the purpose of improving a public use boating launching facility at Heron Pointe at Woodward Reservoir Regional Park.

BE IT FURTHER RESOLVED, the Stanislaus County Board of Supervisors authorizes the Board Chairperson to sign the grant agreement for submission to the Department of Boating and Waterways, and accept the grant for the purpose stated above.

PASSED AND ADOPTED by the Board of Supervisors, County of Stanislaus, State of California, this 19th day of April 2005, by following vote of said Board:

ATTEST: **CHRISTINE FERRARO TALLMAN, Clerk**
Stanislaus County Board of Supervisors,
State of California

Elizabeth King
By: Deputy
1010-56

Attachment D

Page 1 of 1

File No.

M-64-D-4

STANISLAUS COUNTY
DEPARTMENT OF PARKS AND RECREATION
Application for
State of California
The Resources Agency
Department of Boating and Waterways Grant
Boat Launching Facilities for
Woodward Reservoir

April 11, 2005



Prepared by the
Stanislaus County Department of Parks and Recreation
3800 Cornucopia Way, Suite C
Modesto, CA 95358



APPLICATION FOR DEPARTMENT OF BOATING AND WATERWAYS GRANT

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	• General Description of Surrounding Area & Proposed project site	
	• Restricted Uses	
	• Proposed Project	
	• Engineering Feasibility	
	• Cost Estimate	
	• Legal Description	
	• Maximum Fees and Reserves	
	• Economic Justification	
	• Additional Site Drawing/Photographs	
	• Timeline of Proposed Projects	

Grant Application

**State of California
Department of Boating and
Waterways Grant**



**Stanislaus County
Parks and Recreation**

***Boat Launch Facility
for Heron Pointe
at Woodward Reservoir
Regional Park***

GRANT APPLICATION
Department of Boating and Waterways Grant
Boat Launching Facilities for
Modesto Reservoir and Woodward Reservoir

AGENCY Stanislaus County, Department of Parks and Recreation

ADDRESS 3800 Cornucopia Way, Suite C

CITY Modesto **COUNTY** Stanislaus **ZIP** 95358-9492

PROJECT ASSEMBLY DISTRICT **PROJECT SENATE DISTRICT**

CONTACT PERSON Cathy Gomez **TITLE** Grants Writer

PHONE # 209-525-6783 **FAX #** 209-525-6773 **E-MAIL** cgomez@parksrec.org

NEW GRANT Y/N **SUBSEQUENT PHASE** Y/N

PROJECT DESCRIPTION

This project would complete the following tasks: installation of a boat dock, boat ramp, security lighting, double chemical vaulted restroom, trash receptacles, loop road and boat/vehicle parking at Heron Pointe in Woodward Reservoir Regional Park.

IF REHABILITATION, WAS EXISTING FACILITY FUNDED BY THE DEPARTMENT? Y/N _____ **IF SO WHAT YEAR** _____

HAS DEPARTMENT REP. VISITED SITE YES

INDICATE PREFERENCE FOR COMMISSION MEETING DATE:
EARLIER IN YEAR LATER IN YEAR

FOR DEPARTMENT USE ONLY:

FOR INCLUSION IN BUDGET FY _____ BY _____
DEPT. REP.

CHECK IF THE FOLLOWING DOCUMENTS ENCLOSED:

RESOLUTION ENVIRONMENTAL FEASIBILITY

Resolution

**State of California
Department of Boating and
Waterways Grant**



**Stanislaus County
Parks and Recreation**

***Boat Launch Facility
for Heron Pointe
at Woodward Reservoir
Regional Park***

RESOLUTION
Department of Boating and Waterways Grant

Modesto, Stanislaus County California

A RESOLUTION OF THE BOARD OF SUPERVISORS, COUNTY OF STANISLAUS, TO THE STATE OF CALIFORNIA, REQUESTING A GRANT IN THE AMOUNT OF \$286, 260 FROM THE DEPARTMENT OF BOATING AND WATERWAYS FOR THE IMPROVEMENT OF THE BOAT LAUNCHING FACILITY AT HERON POINTE LOCATED AT WOODWARD RESERVOIR REGIONAL PARK, 14528 TWENTY-SIX MILE ROAD, OAKDALE, CALIFORNIA 95361

Whereas, Stanislaus County Department of Parks and Recreation operates Heron Pointe boat launching facility at Woodward Reservoir Regional Park; and

Whereas, Stanislaus County Department of Parks and Recreation is desirous of improving the boat launching facility at Heron Pointe, Woodward Reservoir Regional Park, to meet the needs of watercraft users and to provide public amenities to those utilizing the boat launching facilities; and

Whereas, the Department of Boating and Waterways-is-authorized to provide grants to cities, counties, districts, and other agencies for the construction and improvement of small craft launching area; and

Whereas, Stanislaus County Department of Parks and Recreation has made the determination, given the fact Stanislaus County and the State of California have the only public boat launching facilities utilized for recreation boating within a 35-mile radius, the proposed project will not be detrimental to the operations of private boating businesses in the area; and

Whereas, Stanislaus County Department of Parks and Recreation has determined the proposed project to be engineering and financially feasible, and economically justified; and

Whereas, Stanislaus County Department of Parks and Recreation is willing to provide for the operation and maintenance of the proposed facilities at no cost to the State; and

THEREFORE BE IT RESOLVED, that the Stanislaus County Board of Supervisors, by adoption of this resolution, hereby requests the Department of Boating and Waterways provide a grant for the purpose of improving a public use boating launching facility at Heron Pointe at Woodward Reservoir Regional Park.

BE IT FURTHER RESOLVED, the Stanislaus County Board of Supervisors authorizes the Board Chairperson to sign the grant agreement for submission to the Department of Boating and Waterways, and accept the grant for the purpose stated above.

PASSED AND ADOPTED by the Board of Supervisors, County of Stanislaus, State of California, this 19th day of April 2005, by following vote of said Board:

Ayes: _____
Nays: _____
Absent: _____
Abstain: _____

Chairperson

Christine Ferraro-Tallman, Clerk of the Board

CEQA

**State of California
Department of Boating and
Waterways Grant**



**Stanislaus County
Parks and Recreation**

***Boat Launch Facility for Heron Pointe
at Woodward Reservoir Regional Park***

***CEQA Initial Study
Negative Declaration
State Clearing House
Stanislaus County ERC
DHS Project Approval***

Stanislaus County Initial Study Checklist

Stanislaus County

Parks and Recreation Department

3800 Cornucopia Way, Ste C
Modesto, CA 95358

Phone: (209) 525-6750
Fax: 525-6774

CEQA INITIAL STUDY

Adapted from CEQA Guidelines APPENDIX G Environmental Checklist Form, Final Text, October 26, 1998

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| 1. Project title: | Improvement of Woodward Reservoir Camping |
| 2. Lead agency name and address: | Stanislaus County Depart. of Parks and Recreation
3800 Cornucopia way, Ste C
Modesto, CA 95358 |
| 3. Contact person and phone number: | Marty Johnson
(209) 525-6750 |
| 4. Project location: | 14528 26 Mile Road, Oakdale, Ca. 95361
APN 002-009-024, et al |
| 5. Project sponsor's name and address: | Stanislaus County Dept. of Parks and Recreation
3800 Cornucopia Way, Ste C
Modesto, Ca. 95358 |
| 6. General plan designation: | Stanislaus County General Plan
Agriculture |
| 7. Zoning: | Stanislaus County A-2-40 |
| 8. Description of project: To improve the camping and picnic areas at Woodward Reservoir Regional Park. Improvements will include new restrooms, more day use facilities, additional developed camp sites, up grades to the water well filtration system, and upgrades to the waste water treatment system. The improvements will allow the County to limit recreational use of and access to the Reservoir such that it does not exceed its Recreational Carrying Capacity as recommended by qualified external consultants. | |
| 9. Surrounding land uses and setting: The land is currently a developed park at Woodward Reservoir with existing amenities and surrounded by agricultural lands. | |
| 10. Other public agencies whose approval is required (e.g., permits, financing approval, or participation agreement.) | |

Stanislaus County Planning Department
Stanislaus County Department of Environmental Resources

Stanislaus County Initial Study Checklist

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

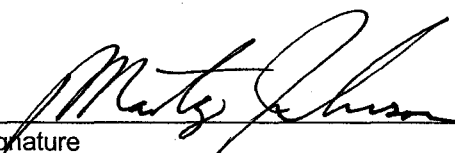
The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

- | | | |
|--------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------|
| <input type="checkbox"/> Aesthetics | <input type="checkbox"/> Agriculture 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 that earlier EIR or **NEGATIVE DECLARATION**, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.



Signature

November 3, 2004

Date

Printed name

Stanislaus County Initial Study Checklist

ISSUES

I. AESTHETICS -- Would the project:

	Potentially Significant Impact	Less Than Significant With Mitigation Included	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 outcrops, 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 type="checkbox"/>	<input checked="" 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:

This project would not result in any direct impact to aesthetic resources. Ultimate development of the subject site should not effect aesthetics by obstructing any scenic views or creating offensive public views. The proposed project would not have a demonstrable negative aesthetic effect. The project's location will not interfere with the vistas of future development in the area.

Mitigation:

None required

Stanislaus County Initial Study Checklist

	Potentially Significant Impact	Less Than Significant With Mitigation Included	Less Than Significant Impact	No Impact
II. AGRICULTURE RESOURCES: In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. Would the project:				
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	<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:

This project in itself, would not result in any direct changes to the existing land uses, nor the conversion of any active farmland to non-agricultural uses.. This project is for the improvement of existing facilities.

Mitigation:

None required

Stanislaus County Initial Study Checklist

	Potentially Significant Impact	Less Than Significant With Mitigation Included	Less Than Significant Impact	No Impact
III. AIR QUALITY -- Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan?	<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 type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" 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: The San Joaquin Valley air basin is a non-attainment area for ozone and particulate matter (PM10). Ozone precursors, such as Reactive Organic Gases (ROG) and Nitrogen Oxide (NOx), produced by the implementation of a project are of specific concern as are activities that generate particulate matter. Carbon Monoxide also is a problem in the Valley, typically associated with urban areas. The rural nature of the project makes Carbon Monoxide a less troublesome issue.

A major contribution to the ozone is made by vehicular traffic. The improvement of the Park within an agricultural area will not increase the automobile traffic and the resultant creation of ozone. Generation of Carbon Monoxide will be dispersed because it is a rural community.

During development of the proposed project, earth will be moved in the construction process and other construction techniques will contribute to the dispersion of particulate matter on a temporary basis. The project is the improvement of a park facility and it is not anticipated that any of the uses or facilities would generate objectionable odors.

Fugitive dust emissions from construction will be managed by the San Joaquin Valley Unified Air Pollution Control District (SJVUAPCD) Regulation VIII. This regulation requires control of construction dust by using techniques such as limiting the disturbed area, watering, maintaining construction site speed limits, covering loads and others.

Mitigation:

None required.

Stanislaus County Initial Study Checklist

	Potentially Significant Impact	Less Than Significant With Mitigation Included	Less Than Significant Impact	No Impact
IV. BIOLOGICAL RESOURCES -- Would the project:				
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or US Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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:

This area is currently an active developed park with reservoir access, and due to the nature of its' on-going and historic activity, no known biological habitat is adversely affected.

Mitigation:

None required.

Stanislaus County Initial Study Checklist

	Potentially Significant Impact	Less Than Significant With Mitigation Included	Less Than Significant Impact	No Impact
V. CULTURAL RESOURCES -- Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5?	<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 type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion:

Improvements to the park at this site would not, in itself, alter or destroy any known prehistoric or historic archaeological site, building, structure or object, affect unique ethnic cultural values or restrict religious or sacred uses.

Mitigation:

None required,

Stanislaus County Initial Study Checklist

	Potentially Significant Impact	Less Than Significant With Mitigation Included	Less Than Significant Impact	No Impact
VI. GEOLOGY AND SOILS -- Would the project:				
a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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 waste water disposal systems where sewers are not available for the disposal of waste water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion:

This project will not result in any direct impacts to geology and soils. There will be no modification to any water course, which could result in changes in siltation, deposition or erosion. Unstable geologic conditions, changes in geologic substructures, changes to unique geologic or physical features will not occur as a result of this project.

Mitigation:

None Required

Stanislaus County Initial Study Checklist

	Potentially Significant Impact	Less Than Significant With Mitigation Included	Less Than Significant Impact	No Impact
VII. 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" 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 in 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 wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion: Hazardous Materials Risks. The risk to persons from chemicals on the proposed site should be minimal since it is anticipated that there should be only the typical exposure to common items such as vehicle fuels, office supplies, cleaning supplies, and landscape fertilizers and chemicals used in modest amounts in the normal operation of park grounds.

Airport Risks. There are no commercial or public airports within 2 miles of the proposed site. Private aircraft may fly over the property on a sporadic basis.

Emergency Response Improvement of the project site will not substantially increase any risk to the public or interfere with an emergency response plan.

Wildfire Risks. The surrounding area is less than significantly conducive to wildfire and virtually all the vegetation at the proposed project is native grasses .

Mitigation:

None Required

Stanislaus County Initial Study Checklist

	Potentially Significant Impact	Less Than Significant With Mitigation Included	Less Than Significant Impact	No Impact
VIII. HYDROLOGY AND WATER QUALITY -- Would the project:				
a) Violate any water quality standards or waste discharge requirements?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?	<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 type="checkbox"/>	<input checked="" 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"/>
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 type="checkbox"/>	<input checked="" type="checkbox"/>
j) Inundation by seiche, tsunami, or mudflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion:

This project will not result in changes in the amount of surface water in any water body, changes in currents or the course of direction of water movements, alterations in the direction or flow of groundwater. Furthermore the proposed project will not result in a change in the quality of groundwater, or the amount of groundwater available for public water supplies. Improvements are in conjunction with South San Joaquin Irrigation District in order to improve the water quality. The reservoir will become a drinking water source in May-June 2005.

Mitigation:

Stanislaus County Initial Study Checklist

	Potentially Significant Impact	Less Than Significant With Mitigation Included	Less Than Significant Impact	No Impact
None Required.				

IX. LAND USE AND PLANNING - Would the project:

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:

This project will not result in any direct land use changes. The property is zoned agricultural and the use of this site as a regional park is in conformance to the Stanislaus County General Plan and The Parks Master Plan 1999.

Mitigation:

None required

Stanislaus County Initial Study Checklist

	Potentially Significant Impact	Less Than Significant With Mitigation Included	Less Than Significant Impact	No Impact
X. 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?	<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:

Development of the subject site will not result in the loss of any known mineral resource.

Mitigation:

None required

Stanislaus County Initial Study Checklist

	Potentially Significant Impact	Less Than Significant With Mitigation Included	Less Than Significant Impact	No Impact
XI. NOISE -- Would the project result in:				
a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Exposure of persons to or generation of excessive ground borne vibration or ground borne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion: This project will not result in any direct significant impacts to ambient noise levels. No airports are close enough to generate significant air traffic over the site.

Ambient noise levels with the proposed project will be increased by construction traffic and intermittent noise (human voices) will be heard from visitors in outdoor activities. Sensitive receptors in the area currently are limited to patrons of the park.

Project construction noise could disturb adjacent residents for a short period of time from construction activities, but will only be during day light hours.

Mitigation:

None required

Stanislaus County Initial Study Checklist

	Potentially Significant Impact	Less Than Significant With Mitigation Included	Less Than Significant Impact	No Impact
XII. POPULATION AND HOUSING -- Would the project:				
a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	<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:

This project will not generate the need for new housing or induce growth directly, or indirectly, in Stanislaus County.

Mitigation:

None required

Stanislaus County Initial Study Checklist

	Potentially Significant Impact	Less Than Significant With Mitigation Included	Less Than Significant Impact	No Impact
XIII. PUBLIC SERVICES				
a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				
Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion:

This project will not result in any significant direct impacts to public services. Once the site is improved the following services could be affected:

Fire Protection:

There could be a decreased potential for fire with this project, due to the reduction in park visitors imposed by the Recreational Carrying Capacity.

Police Protection:

The Sheriff's Department currently is responsible for law enforcement in the County Parks, and corresponding calls are anticipated to similarly decrease with the reduction of park visitors imposed by the Recreational Carrying Capacity.

Mitigation:

None required

Stanislaus County Initial Study Checklist

	Potentially Significant Impact	Less Than Significant With Mitigation Included	Less Than Significant Impact	No Impact
XIV. RECREATION --				
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<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 an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion:

This project has no known adverse impact on the quality or quantity of existing recreational opportunities. Improvements to the park will have a positive affect on the quality and quantity of recreation opportunities .

Mitigation:

None required

Stanislaus County Initial Study Checklist

	Potentially Significant Impact	Less Than Significant With Mitigation Included	Less Than Significant Impact	No Impact
XV. TRANSPORTATION/TRAFFIC -- Would the project:				
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 in 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"/>
<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 checked="" type="checkbox"/>	<input 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:

This project will not result in any significant direct traffic impacts. Eventual operation as an improved park could increase visitation to the site to an anticipated level of less than significance. However, traffic may in fact be reduced with implementation of the Recreational Carrying Capacity. There will be no alteration to waterborne, rail, or air traffic.

Mitigation:

None Required.

Stanislaus County Initial Study Checklist

	Potentially Significant Impact	Less Than Significant With Mitigation Included	Less Than Significant Impact	No Impact
XVI. UTILITIES AND SERVICE SYSTEMS --Would the project:				
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" 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:

This project will not result in any significant direct impacts to utility & service systems.

Mitigation:

None required.

Stanislaus County Initial Study Checklist

	Potentially Significant Impact	Less Than Significant With Mitigation Included	Less Than Significant Impact	No Impact
XVII. MANDATORY FINDINGS OF SIGNIFICANCE --				
a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	<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 probable future projects)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Does the project have environmental 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: This project is for the improvement and upgrade of existing facilities. It is the intent of the improvements to provide better facilities while allowing the County to limit recreational use such that it does not exceed its Recreational Carrying Capacity. The project does not have the potential to degrade the quality of the environment by its individual or cumulative parts. The degree of change by this project is such that no potentially significant impacts have been identified

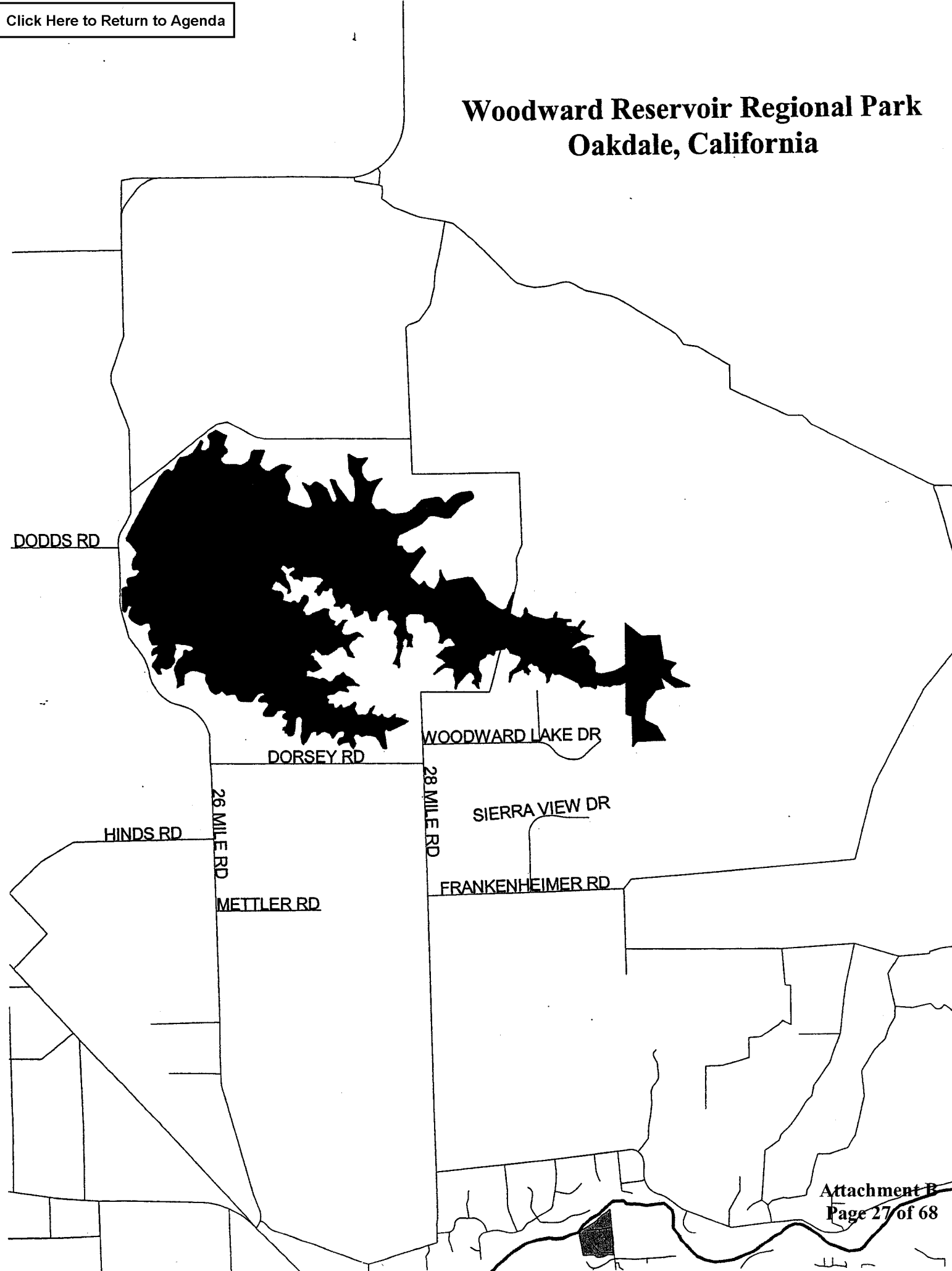
References:

Stanislaus County General Plan, 1994
Parks Master Plan, 1999
San Joaquin Valley Unified Air Pollution Control District regulationVIII

Attachments:

1. Site map
2. Negative Declaration

Woodward Reservoir Regional Park Oakdale, California



NEGATIVE DECLARATION

NAME OF PROJECT: Improvement of Woodward Reservoir Camping Facilities

LOCATION OF PROJECT: Oakdale, California

PROJECT DEVELOPER: Stanislaus County Department of Parks and Recreation

DESCRIPTION OF PROJECT:

To improve the camping and picnic areas at Woodward Reservoir Regional Park. Improvements will include new restrooms, more day use facilities, additional developed camp sites, upgrades to the water well filtration system, and upgrades to the waste water treatment system. The improvements will allow the County to limit public recreational use of and access to the Reservoir such that it does not exceed its Recreational Carrying Capacity as recommended by qualified external consultants.

Based upon the Initial Study, dated Nov 3, 2004, the Stanislaus County Department of Parks and Recreation, as Environmental Coordinator, finds as follows:

1. This project does not have the potential to degrade the quality of the environment, nor to curtail the diversity of the environment. This project will, in fact, improve the quality of the Environment.
2. This project will not have a detrimental effect upon either short-term or long-term environmental goals.
3. This project will not have impacts which are individually limited but cumulatively considerable.
4. This project will not have environmental impacts which will cause substantial adverse effects upon human beings, either directly or indirectly.

The Initial Study and other environmental documents are available for public review at the Stanislaus County Department of Parks and Recreation Department, 3800 Cornucopia Way, Modesto, Ca.

Initial Study prepared by: Marty Johnson(209) 525-6750

Submit comments to: Stanislaus County
Department of Parks and Recreation
3800 Cornucopia Way
Modesto, California 95358



Arnold
Schwarzenegger
Governor

STATE OF CALIFORNIA
Governor's Office of Planning and Research
State Clearinghouse and Planning Unit



Jan Boel
Acting Director

December 20, 2004

Marty Johnson
Stanislaus County Department of Parks & Recreation
3800 Cornucopia Way, Suite C
Modesto, CA 95358

Subject: Improvement of Woodward Reservoir Camping
SCH#: 2004112071

Dear Marty Johnson:

The State Clearinghouse submitted the above named Negative Declaration to selected state agencies for review. The review period closed on December 17, 2004, and no state agencies submitted comments by that date. This letter acknowledges that you have complied with the State Clearinghouse review requirements for draft environmental documents, pursuant to the California Environmental Quality Act.

Please call the State Clearinghouse at (916) 445-0613 if you have any questions regarding the environmental review process. If you have a question about the above-named project, please refer to the ten-digit State Clearinghouse number when contacting this office.

Sincerely,

A handwritten signature in cursive script that reads "Terry Roberts".

Terry Roberts
Director, State Clearinghouse



CHIEF EXECUTIVE OFFICE

1010 10th Street, Suite 6800, Modesto, CA 95354
P.O. Box 3404, Modesto, CA 95353-3404

Richard Robinson
Chief Executive Officer
Phone: 209.525.6333 Fax 209.544.6886

STANISLAUS COUNTY ENVIRONMENTAL REVIEW COMMITTEE

December 21, 2004

Marty Johnson
Stanislaus County
Parks & Recreation Department
3800 Cornucopia Way, Suite C
Modesto, CA 95358

**SUBJECT: ENVIRONMENTAL REFERRALS- STANISLAUS COUNTY
PARKS AND RECREATION DEPARTMENT-IMPROVEMENT OF
WOODWARD RESERVOIR CAMPING**

Mr. Johnson:

The Stanislaus County Environmental Review Committee (ERC) has reviewed the subject project and has no comments at this time.

The ERC appreciates the opportunity to comment on this project.

Sincerely,

W. Richard Jantz, Deputy Executive Officer
Raul Mendez, Senior Management Consultant
Environmental Review Committee

cc: ERC Members

CATHY GOMEZ

From: TERRI SANDERS
Sent: Monday, April 04, 2005 1:27 PM
To: SONYA HARRIGFELD; CATHY GOMEZ
Subject: FW: Woodward REservoir Improvements

Heron Pointe improvements approved by DHS.

-----Original Message-----

From: Spano, Joseph (DHS-DDWEM) [mailto:JSpano@dhs.ca.gov]
Sent: Monday, April 04, 2005 1:21 PM
To: TERRI SANDERS
Cc: Mike Gilton (E-mail); Sam Bologna (E-mail); Mansoor, Tahir (DHS-DDWEM)
Subject: RE: Woodward REservoir Improvements

Looks like a good plan. Even if the boat ramp improvement increases boat traffic on the lake, the improvements in the parking, circulation, and other attributes of the proposed plan should offset any pollution associated with more traffic.

Stick with the 30 foot setback on the road since traffic on roads is always a source of oil, antifreeze and similar vehicle fluid leaks that should be kept out of the reservoir. Thanks.

-----Original Message-----

From: TERRI SANDERS [mailto:TSANDERS@PARKSREC.ORG]
Sent: Monday, April 04, 2005 11:25 AM
To: Spano, Joseph (DHS-DDWEM)
Cc: Mike Gilton (E-mail); Sam Bologna (E-mail)
Subject: Woodward REservoir Improvements
Importance: High

Joe:

Thank you so much for returning my call. I am attaching the proposed preliminary site plan for Heron Point at Woodward Reservoir. <<Preliminary Site Plan Woodward Reservoir Exhibit A.pdf>> The boat ramp at Heron Point currently exists; we are just interested in improving the ramp, including a boat dock and appropriate parking. Currently other than the boat ramp, Heron Point is completely undeveloped. Consequently, people had parked and camped as close to the water as possible. The new provision of the 30 foot setback from the high water mark of 210 is fine, but designated sites improve the camping experience and enforcement is easy as the space defines the use with no questions.

The provision of an outer loop road and parking at two areas of Heron Point actually precludes any consideration of attempting to camp near the shore. As you can see from the site plan, we are anticipating developing ~30 campsites which would include water, maybe power (depends on cost), double vaulted chemical restroom (sewer would be great, but cost prohibitive), picnic tables, campfire rings, and garbage dumpsters.

One of the changes that we are making at Woodward Reservoir is the use of 4-yard garbage dumpsters rather than garbage totes, particularly in the undeveloped area. This should significantly decrease the amount of litter that tends to spread during high use times. We will be contracting with Gilton in 2005 to service the dumpsters, but anticipate purchasing our own truck in the next year to truly get the service levels that we desire. It is necessary to pave in order for the dump trucks to have access on a year-round basis. I did have a question with regards to paving for parking or loop roads - can they be within the 30 foot setback?

The Boating and Waterways grant would pay for the entire cost of the boat ramp, security lighting (depends on cost), boat dock, part of the restroom, loop road, and parking for the boating facilities. Stanislaus County would pay for the development of the campsites. Clearly, there are economies of scale to do all of the improvements at the same time. The grant deadline is 3/22/05 and I have to have the Board report to the CEO's office by 3/12 to make the Board agenda on 3/19 for the necessary resolution. Construction would be in 06-07.

Also attached is a recent photo of Heron Pointe. The current layout is an example of what we discussed regarding "creating designated space for undeveloped campers." You can see the old picnic tables, campfire rings, and parking bumpers that identify the site. We are doing the same thing throughout the undeveloped area to facilitate the move off-of-the-water and assist enforcement. If you would like, I would be happy to meet you at anytime for a site visit. Although this temporary format assists with changes, truly developed campsites provide social and environmental space and increase overall revenue.

Thank you for taking the time to consider these improvements to Woodward Reservoir. Please let me know if you need any additional information.
<<Woodward - Heron Point 03.15.05.doc>>

Terri Sanders
Manager Parks and Recreation
Stanislaus County
(209) 525-6771

Feasibility Report

**State of California
Department of Boating and Waterways
Grant**



**Stanislaus County
Parks and Recreation**

***Boat Launch Facility for Heron Pointe
at Woodward Reservoir Regional Park***

Location /Access to project
General Description of Surrounding Area & Proposed Project Site
Restricted Uses
Proposed Project
Engineering Feasibility
Cost Estimate
Legal Description
Maximum Fees and Reserves
Economic Justification
Additional Site Drawings/Photographs
Time line of proposed Projects

FEASIBILITY REPORT

Department of Boating and Waterways Grant Boat Launching Facilities for Woodward Reservoir

- **Location/Access to Project**
 - **Regional Map**
 - **State Map**

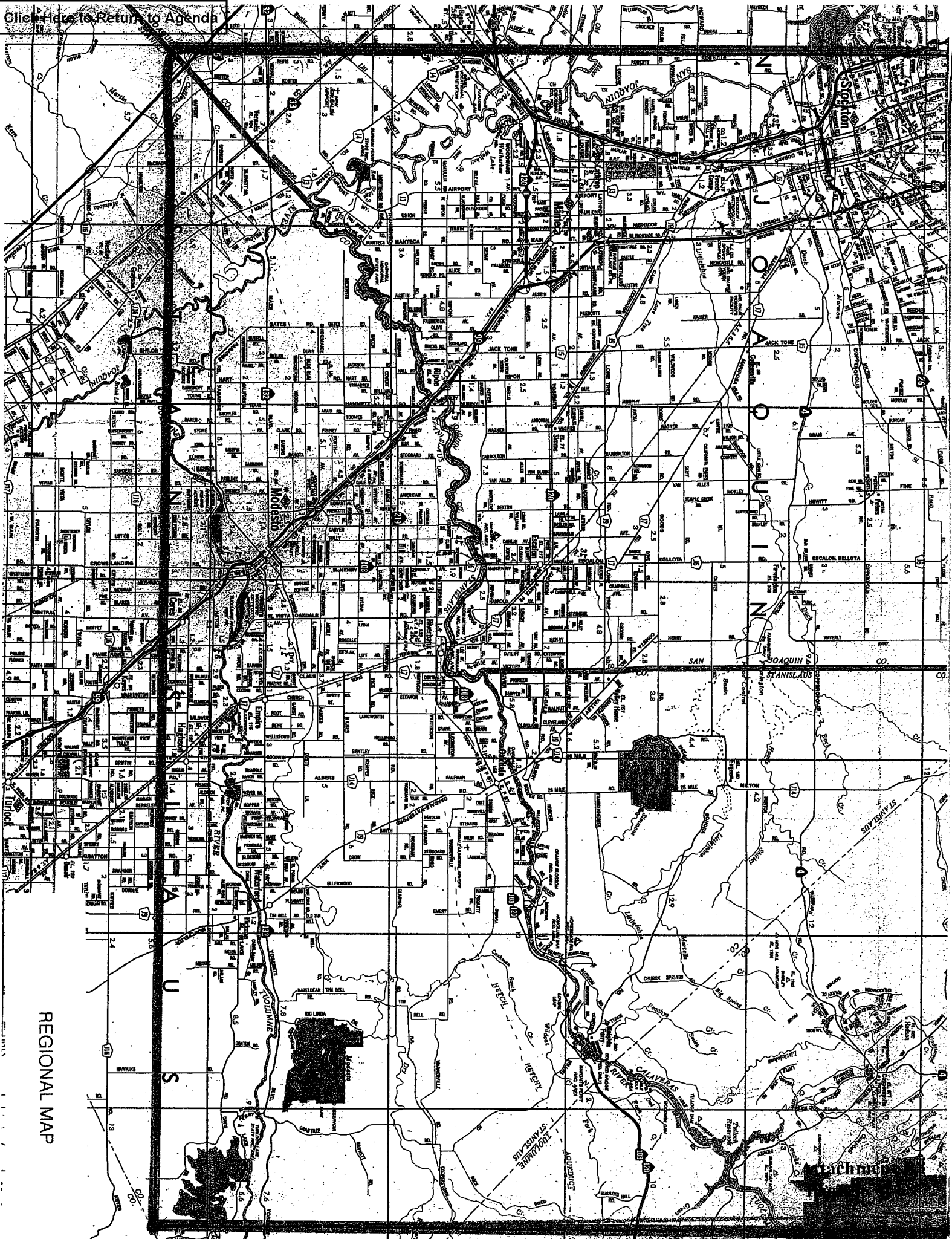
FEASIBILITY REPORT

Department of Boating and Waterways Grant Boat Launching Facilities for Woodward Reservoir

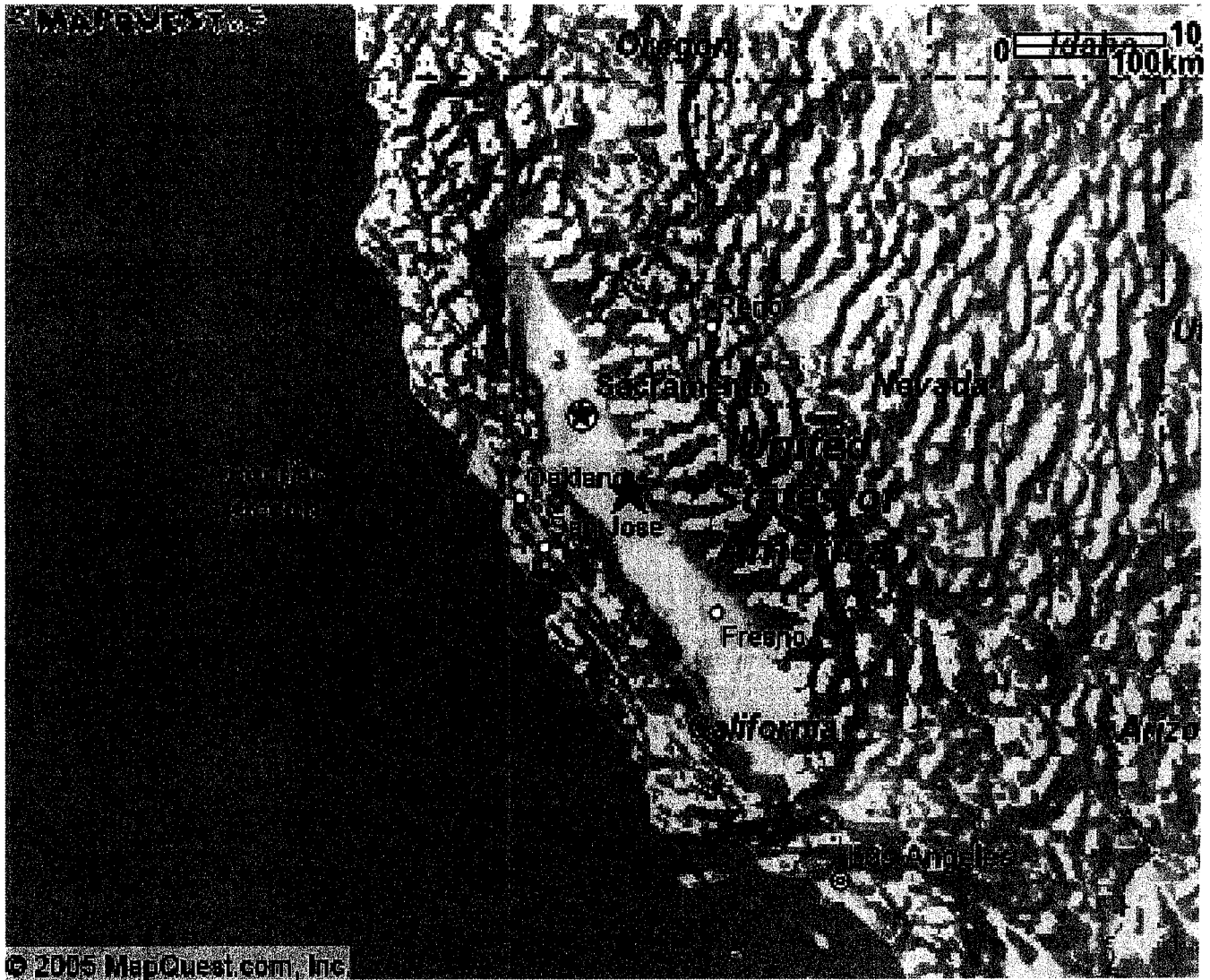
Location/Access to Project:

Heading South on Highway 99 from Stockton, go east on Highway 120 (Manteca) continue East through Escalon, turn left on 26 mile road (J14)- If you get to Oakdale you have gone to far.

Heading North on Highway 99 from Modesto head east on Kiernan Ave (Highway 219) go North on McHenry Avenue (To Highway 108) go through Riverbank to the City of Riverdale, turn left on Yosemite Avenue (Highway 120) turn right on 26 mile road (J14) – reservoir is 2-3 miles from Highway 120.



REGIONAL MAP



STATE MAP

FEASIBILITY REPORT

Department of Boating and Waterways Grant Boat Launching Facilities for Woodward Reservoir

- **General Description of
Surrounding Area & Proposed
Project Site**
 - **Woodward Reservoir Base Map**
 - **Preliminary Site Plan**

FEASIBILITY REPORT

Department of Boating and Waterways Grant

Boat Launching Facilities for Woodward Reservoir

General Description of Surrounding Area & Proposed Project Site:

The three largest population centers are Manteca, Stockton and Modesto. Within a 40-mile radius there are other cities and townships including Oakdale, Turlock, Riverbank, Lathrop, Waterford, and Escalon.

Manteca is 76 miles due east of San Francisco, in the San Joaquin Valley. The Sierra Nevada Mountains are approximately a 2-hour commute. It is about midway between Stockton and Modesto on State Highway 99. The Highway 120 Bypass connects Interstate 5 and Highway 99 and is a major access corridor to the Bay Area. The City limits cover approximately 14.9 square miles of level terrain. The City's population as of January 1st, 1999 is 48,027*. Manteca is surrounded by rich agricultural lands although industries based on agriculture are still very important to the City's economy, electronic firms are now among the principal employers in Manteca. These firms are generally located in the City's developed industrial park, in the southeastern quadrant of Manteca.

The City of **Stockton** is one of California's fastest growing communities. Stockton is currently the 12th largest city in California with a dynamic, multi-ethnic and multi-cultural population of over 260,000. It is situated along the San Joaquin Delta waterway, which connects to the San Francisco Bay and the Sacramento and San Joaquin Rivers. Stockton is located 60 miles east of the San Francisco Bay Area, 83 miles east of San Francisco, and 45 miles south of Sacramento, the capital of California.

Modesto is the city of "Water, Wealth, Contentment, and Health." Modesto offers the diversity and facilities of a metropolitan city, but still maintains an atmosphere of old fashioned hospitality. Modesto is the 15th largest city in

FEASIBILITY REPORT

General Description of Surrounding Area & Proposed Project Site Department of Boating and Waterways Grant Boat Launching Facilities for Woodward Reservoir

California with a population exceeding 200,000 people and is also the seat of Stanislaus County.

Centrally located on Highway 99, Modesto is easily accessible from throughout California. West of the valley and over the coastal mountain range lies the San Francisco Bay Area, a 90-mile drive from Modesto. Eastward are the foothills that house the famed Gold Country "Mother Lode" and lead to the majestic Sierra Nevada mountain range and Yosemite National Park.

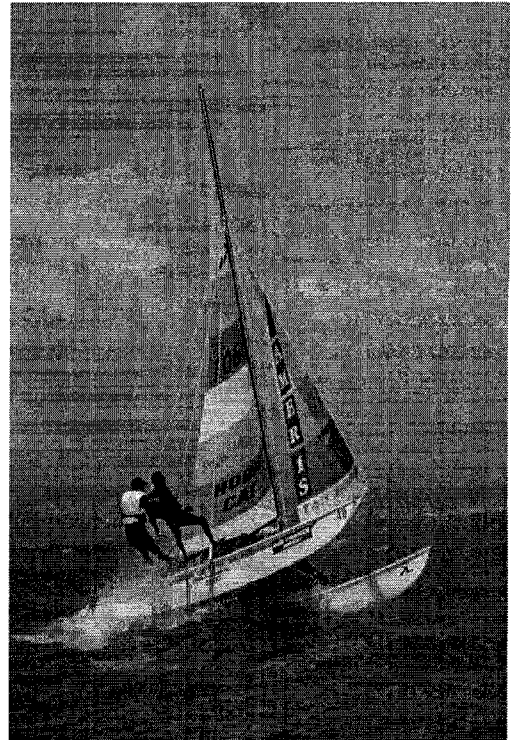
Woodward Reservoir is located at 14528 26-Mile Road a few miles north of Oakdale off Hwy 120. This regional park offers 3,767 acres of land and 2,900 acres of reservoir for recreation and camping. Facilities include 115 developed campsites, 40 full hook-up campsites, undeveloped camping areas, marina, concessions, restrooms, picnic shelter, barbeques, picnic tables, and radio control airplane field.

Campsites are available on a "first-come first-serve basis"; no reservations are available at this time.

Campsites are located at:

- 32 Developed sites at Fischer Point
- 19 Developed sites at Charlie's Point
- 40 Full hook-ups at Hackberry Flat
- 42 Developed sites at T Island
- 21 Developed sites at Muir Point

Undeveloped camping is also available in designated areas.

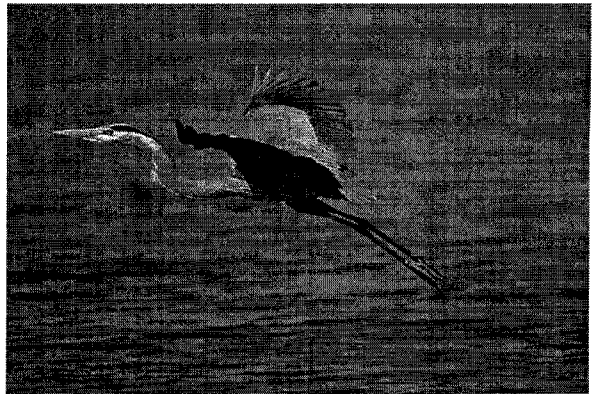


FEASIBILITY REPORT
General Description of Surrounding Area & Proposed Project Site
Department of Boating and Waterways Grant
Boat Launching Facilities for
Woodward Reservoir

The RADIO CONTROL FLYERS UNLIMITED, INC. operates and maintains the radio control airplane-landing field on the north side of the reservoir. The FLYERS strive to have the best flying field anywhere, including a paved landing strip and large shade shelter. As you visit the field you will see that there is a relaxed atmosphere with all types of pilots and flying machines. You will find that nobody cares what you fly as long as it is airworthy and safe. The FLYERS offer several events throughout the year in giant/mid-size aerobatics and float flying.



We have a great variety of wildlife here at the reservoir. You may see a number of different birds and mammals. You are very likely to come across the ground squirrels, jackrabbits, cottontails, red-tail hawks, coyotes, raccoons, seagulls, burrowing owls, geese, ducks, blue herons, great white egrets, and much, much more.



On the Fourth of July, the festivities include our annual fireworks display. This is a busy day at the reservoir – come early and stay late for ‘fun in the sun and the stars’.



FEASIBILITY REPORT

General Description of Surrounding Area & Proposed Project Site

Department of Boating and Waterways Grant

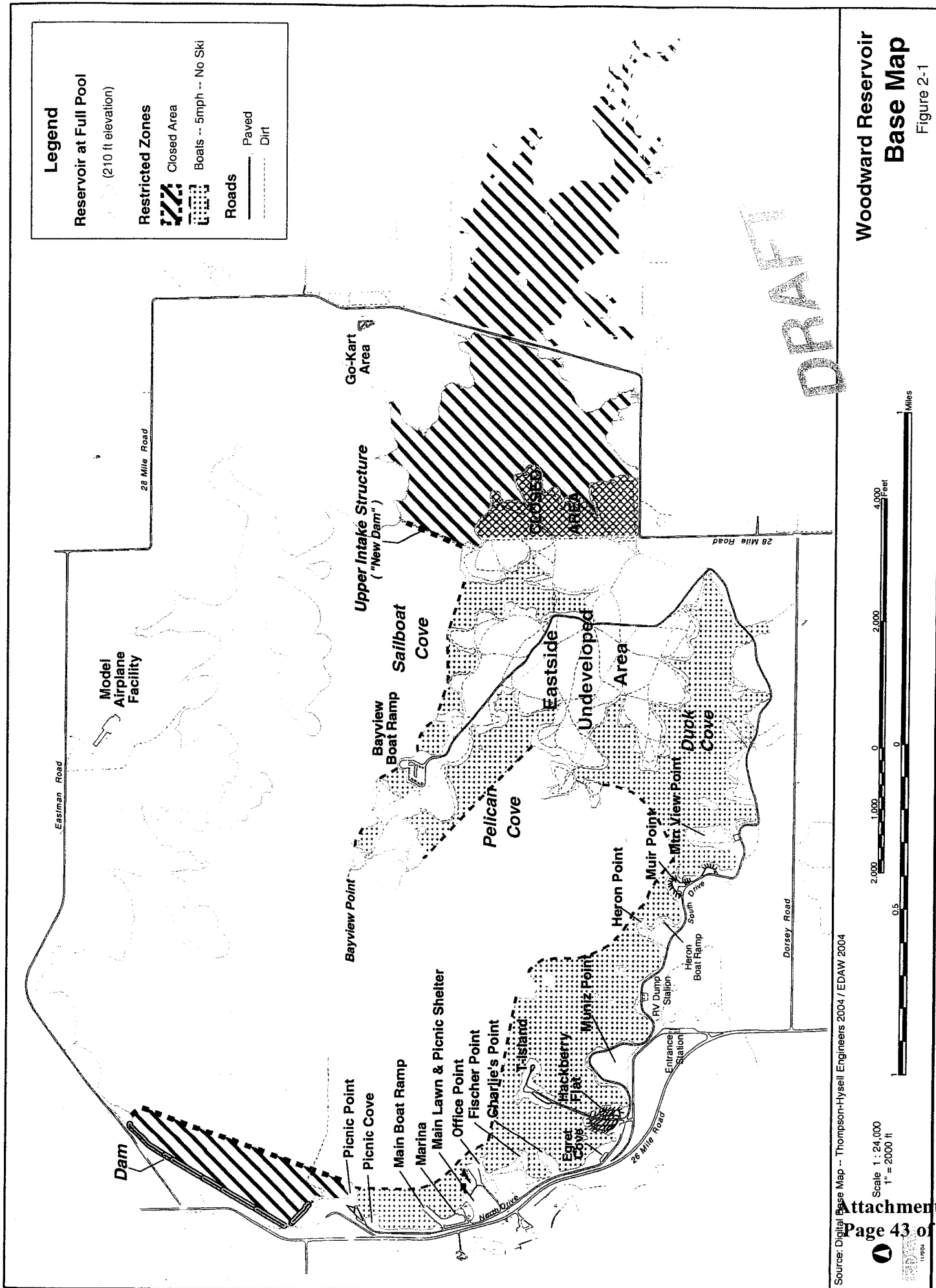
Boat Launching Facilities for

Woodward Reservoir

Recreation opportunities include swimming, fishing, boating, water/jet skiing, waterfowl hunting (with permit), and radio control airplane flying. Annually, the California Department of Fish and Game and local hatcheries restock the fish population at the reservoir. In addition to the traditional rainbow trout, red-ear sunfish, large mouth bass, channel catfish, and blue gill have been planted.

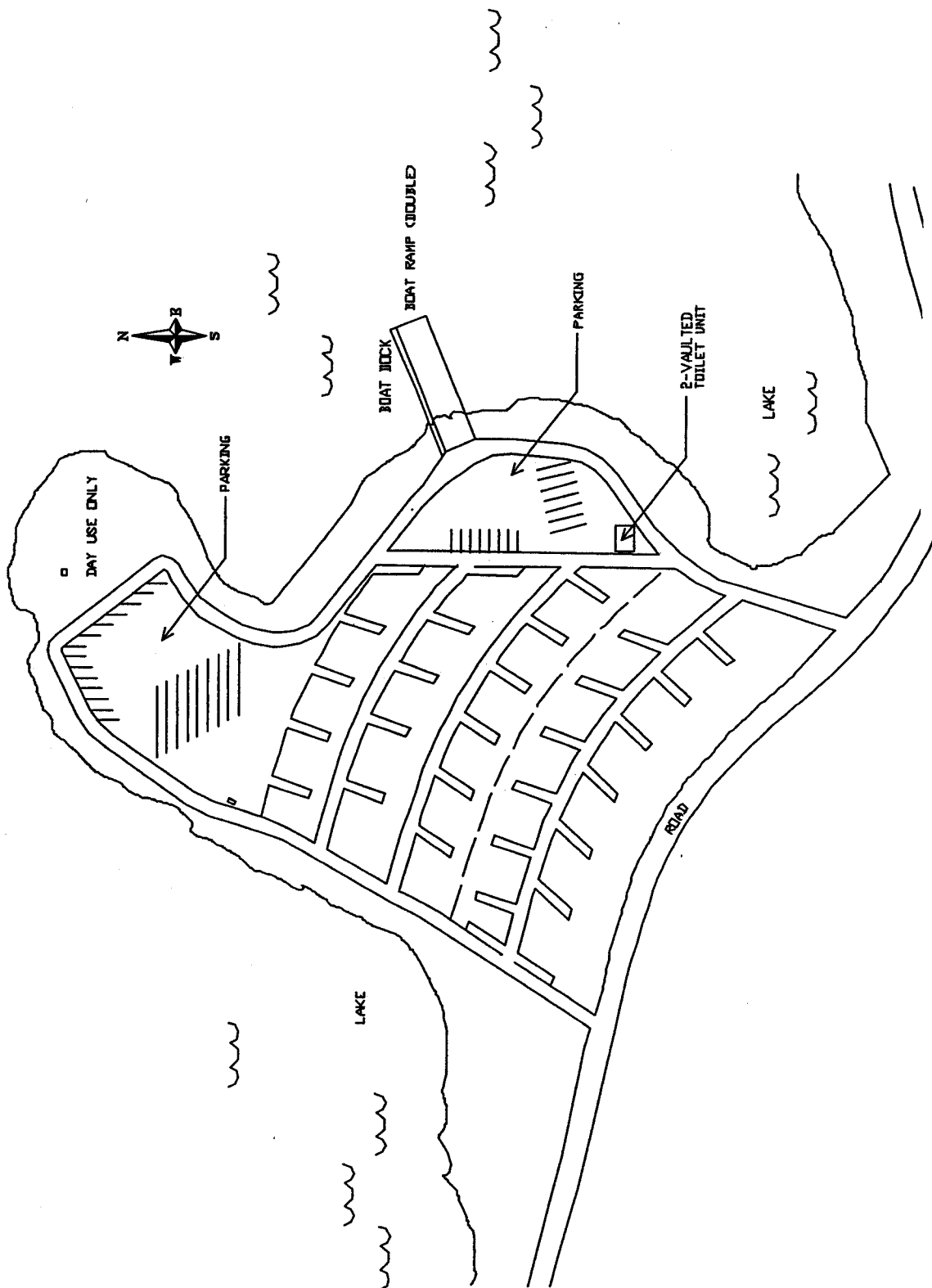


In the near future, you can expect to see exciting changes when you visit Woodward Reservoir. Stanislaus County and the South San Joaquin Irrigation District are spending over \$1 million to improve existing campsites, picnic areas, and restrooms. More trees will be added to the landscape and additional developed campgrounds and day-use facilities will be built. Since water from Woodward Reservoir is now a source of drinking water for cities in our region, state and federal laws no longer allow camping in undeveloped campsites along the water line. As of November 1, 2004, camping in undeveloped campsites is prohibited within 30 feet of the high water mark.



Woodward Reservoir
Base Map
Figure 2-1

Source: Digital Base Map -- Thompson-Hysell Engineers 2004 / EDAW 2004



PRELIMINARY SITE PLAN

HERON'S POINT
LOCATION

EXHIBIT A
RECREATIONAL FACILITIES UPGRADE
WOODWARD RESERVOIR

STANISLAUS COUNTY Department of Parks & Recreation



FEASIBILITY REPORT

Department of Boating and Waterways Grant Boat Launching Facilities for Woodward Reservoir

• Restricted Uses

On May 2005, South San Joaquin Irrigation District will be activating the water treatment plant, converting Woodward reservoir into a drinking water facility. The only limitations or restrictions for the facility are that (no undeveloped camping will be allowed within 30 feet of the high water mark 210) At this time there are no restrictions to water to body contact in the reservoir. The only time this might occur would be an unusually low water level in the late Fall. To date in the 40 years of this regional park that critical water level has never been reached.

FEASIBILITY REPORT

Department of Boating and Waterways Grant Boat Launching Facilities for Woodward Reservoir

- **Proposed Project**
 - **Standard Security Lighting**
 - **Rules and Regulations sign**
 - **Double vaulted bathroom**
 - **Standard Trash Receptacle**
 - **Drinking Fountain**

FEASIBILITY REPORT

Department of Boating and Waterways Grant Boat Launching Facilities for Woodward Reservoir

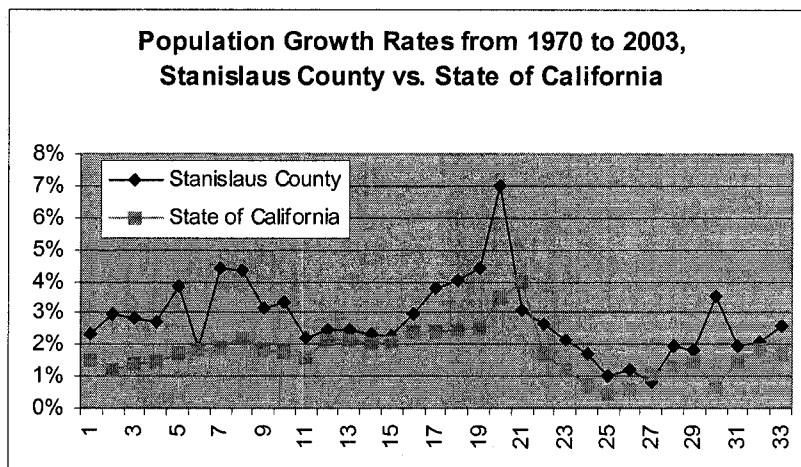
• Proposed Project

The proposed project will include the construction and installation of a boat dock (Install 2x8 pressure treated deck supports at 16" on center, with new "Timbertech" 2x6 decking, install (2) rows of 2x6 "Trex" decking, new dock bumpers on top edge of dock and concrete pillars), double wide boat ramp, security lighting, standard park rule signs, double chemical vaulted restroom, trash receptacles, drinking fountain, 20 foot wide loop road providing access to the boat dock and the parking areas and boat/vehicle parking (15-20 extended parking slots for vehicle and boat/trailer and 15-20 overflow vehicle parking slots at Heron Pointe in Woodward Reservoir Regional Park.

On March 17, 2005, the Stanislaus County Parks and Recreation Department presented an expenditure and development plan to the Public Facilities Fees Committee (PFFC) for review and approval. The population growth of Stanislaus County has impacted its regional parks, creating a need for additional site amenities to serve County residents. From 1970 to 2004, Stanislaus County population has grown from 194,506 to 493,212 residents or 253.57%. During that time period, Stanislaus County's population growth has exceeded that of the State of California as more people move to the Central Valley than other parts of the State of California¹.

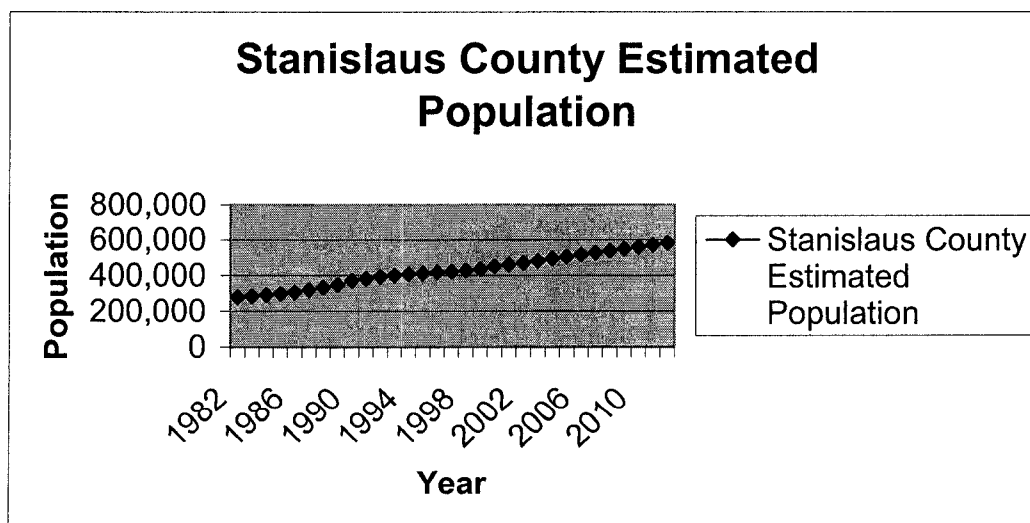
¹ Stanislaus County of Governments, 900 H Street, Suite D, Modesto, CA 95354, www.stancog.org

FEASIBILITY REPORT
Proposed Project
Department of Boating and Waterways Grant
Boat Launching Facilities for
Woodward Reservoir



The Stanislaus County Regional Parks (Frank Raines, La Grange, Modesto Reservoir, and Woodward Reservoir) have significantly felt the impact of increased County populations and visitation to these facilities. However, despite the considerable increase in population, facilities available for the County's regional parks have changed little in the past thirty years.

In 1982, Stanislaus County population was 278,400 and is expected to grow to 592, 633 by the year 2012. In 1982, County Regional Parks provided 320 developed campsites to serve the existing population, adding only 50 additional campsites in 1995 to the serve the population of 411,300. At the projected growth rate of 2.129% or 11,000 residents per year, the County should provide a total of 681 developed campsites by the year 2012. The addition of approximately 40 campsites to Heron Pointe at Woodward Reservoir Regional Park will bring the County total developed campsite opportunities to 410, which is still far below what is needed to serve the existing and growing populations.



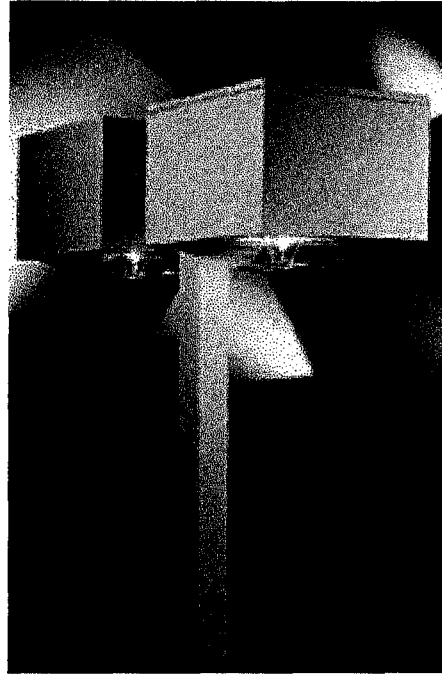
**Stanislaus County
Parks and Recreation
Neighborhood Park
Standard Security Lighting**

New Product: Design CH-20 - High performance outdoor area and roadway lighting fixture.

Design: Quality Lighting Research and Development Team.

Manufacturer: Quality Lighting - a division of JJI Lighting Group, Inc.

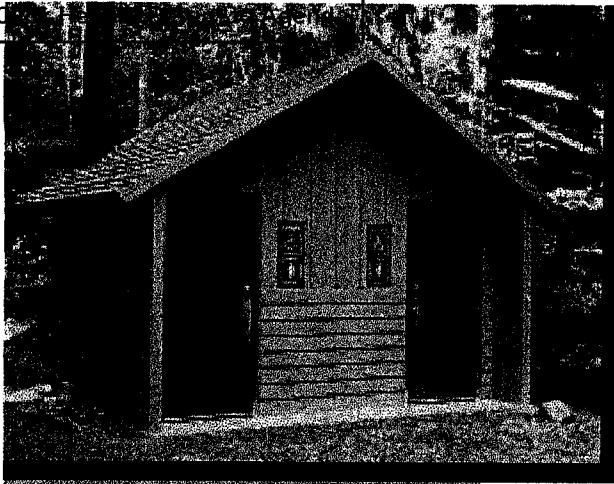
Product Applications: Design CH-20 fixtures provide highly efficient, even illumination for a range of pole and building-mounted outdoor area and roadway lighting applications including corporate and university grounds, mall parking lots and other retail sites, hotel and restaurant environs, public and private parks and the like.



Stanislaus County Community Park Rules and Regulations

- 1. Holding, sponsoring, advertising or participating in any organized competition is not permitted without having first obtained the permission of the Board of Supervisors.**
- 2. Painting, marking, pasting or fastening any bill, advertisement, inscription or graffiti on any tree, fence, wall, building, monument or other property in a recreation area, except on bulletin boards specifically provided for this purpose, is not permitted.**
- 3. A person may bring a dog into a County park subject to the following conditions:**
 - Dogs must be kept on a leash at all times.**
 - A stake leash shall not be longer than 10 feet.**
 - A walking leash shall not be longer than 6 feet.**
 - Dog must be kept under control at all times.**
 - You must pick up the fecal matter of your pet and discard in an appropriate container.**
- 4. No person shall consume or have in his or her possession any opened can, bottle, or other receptacle containing any alcoholic beverage, except for special events at such parks that have been approved by the Board of Supervisors.**
- 5. No person shall use or have in possession any weapon in a recreation area.**

County Ordinance 18.06



CXT Precast Products

Double Cascadian

- Sweet Smelling Technology
- Meets UFAS, A.D.A. and Title 24 statute of the State of California
- Vandal resistant building, vault & toilet components
- 4" thick steel reinforced concrete walls
- 5" thick steel reinforced concrete roof & floors
- Two 1,000 gallon containment vaults holding 15,000 uses each
- Block ABS one piece vault liner with side wall embeds
- Available in (25) different earthtone colors
- Board & Batt and Horizontal Lap Siding exterior wall texture
- Cedar shake exterior roof texture

The Cascadian double vault toilet building is designed to mimic the architecture of old Civilian Conservation Corps buildings. With its steep 8 in 12 pitched simulated cedar shake roof, the Double Cascadian has an alpine style. The toilet room is designed with a 60" turning radius exclusive of all fixtures, walls and doors. The Double Cascadian comes with two 1,000-gallon vaults to hold waste.

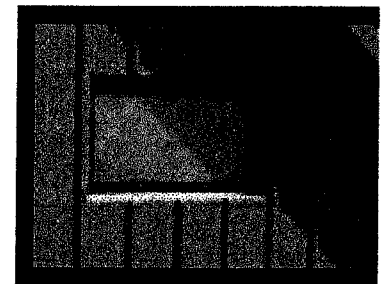
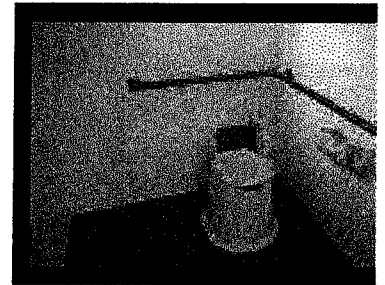


Durability

The Double Cascadian is engineered and designed for long life in extreme conditions. The building meets or exceeds the effects of a Zone-4 earthquake, a 120 mph wind load and a 250 pounds per square foot snow load.

Maintenance

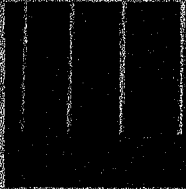
The Double Cascadian is extremely easy to maintain. With our steel reinforced 5,000 psi concrete construction, the building and vaults will not rot, rust or burn. The building's interior is primed and painted with white paint to reflect natural light from the Lexan windows mounted in heavy steel frames cast into the walls.



Cleaning of the building's interior is easily accomplished with a brush and warm soapy water. The walls and roof structure are

Available in these textures:

Walls:



Board & Batt and Horizontal Lap

Roof:



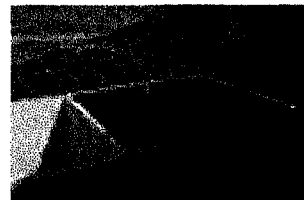
Cedar Shake

Also available in 25 different earthtone colors.

made with "colored thru concrete", which are spray coated with an exterior stain, followed by an anti-graffiti sealer.

Vault

The waste collecting vaults are installed below ground level and are made of 4" thick reinforced concrete. The dimension of the vault units matches the perimeter of the building, providing a stable footing structure that supports the full weight of the building. Each vault can hold up to 1,000 gallons of waste (15,000 uses) and is sloped, so that waste will drain to the clean out end of the vault. The vault is lined with a black ABS plastic liner which is cast into the side walls of the concrete vault by way of dovetail embeds.

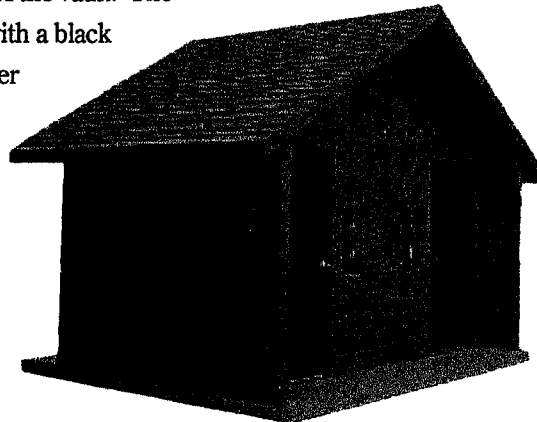


Sweet Smelling Technology

The building is designed with sweet smelling technology. A black plastic vent pipe, located on the back side of the building, always faces south so that when heated by the sun, the pipe creates a continual air flow through louvered vents located in the building near the floor. The

air flows down the riser, through the vault, and finally, up and out of the vent pipe. The positive continual air flow

carries the vault air out through the vent pipe, not through the building, to keep the building odor-free.




Precast Products



FM57026
ISO 9001 Certified

CXT Incorporated
An L.B. Foster Company

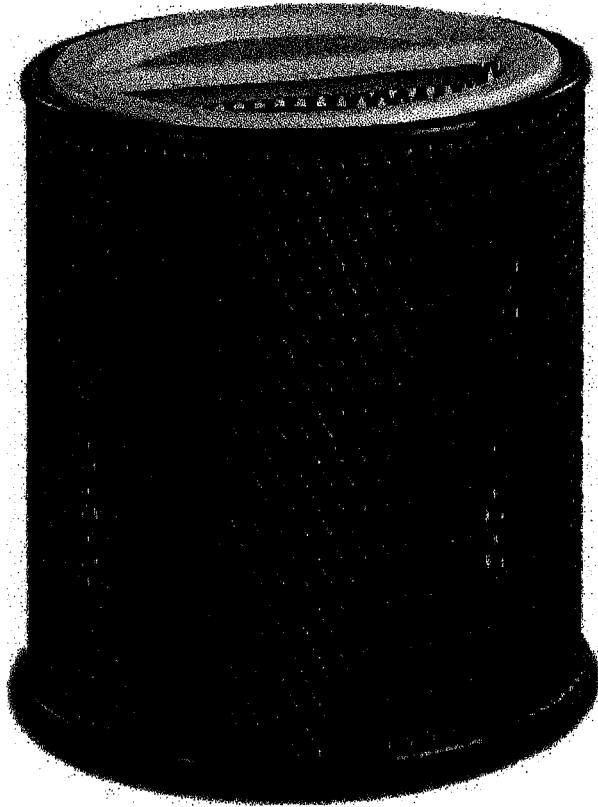
Spokane Industrial Park
3808 N. Sullivan Road Bldg. #7
Spokane, WA 99216
Telephone 509-921-8766
Fax 509-928-8270
Toll Free 800-696-5766

www.cxtinc.com

Attachment B
Page 52 of 68

Stanislaus County
Parks and Recreation
Neighborhood Park
Standard Trash Receptacle

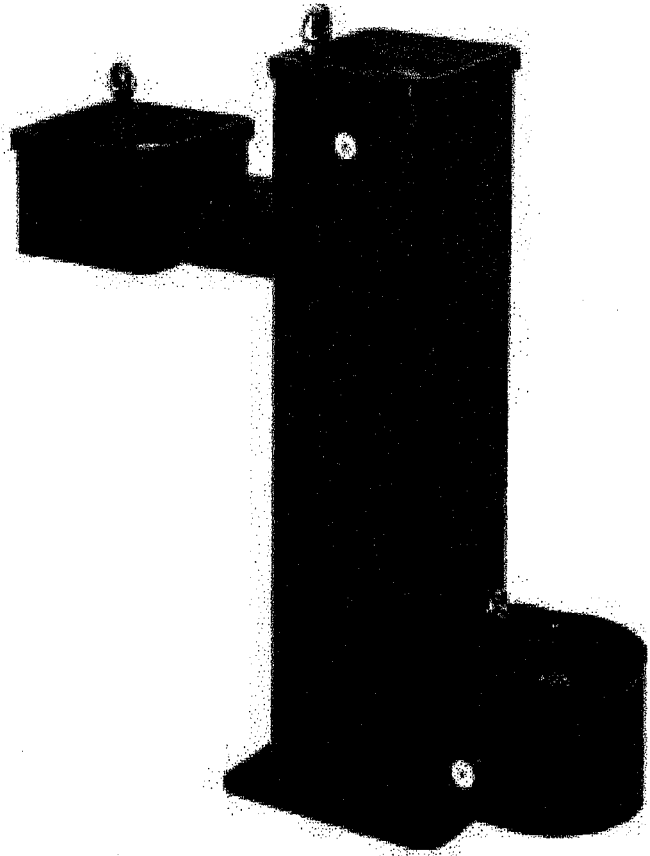
LR300D - 32 Gallon Receptacle - Diamond



Click on the product image to zoom in and out.

Stanislaus County
Parks and Recreation
Standard Drinking Fountain

Model 3500D is a StreetSmart dual height vandal-resistant barrier-free pedestal drinking fountain with attached pet fountain. All with green powder-coated finish. Pet fountain is foot operated and incorporates a modified waste strainer to puddle water in order to facilitate drinking by pets. Pedestal, access door and arm are constructed of corrosion resistant Type 304 all welded heavy-duty stainless steel. Bowls are integral 3/8" cast stainless steel, which eliminates the possibility of being removed. Recessed chrome plated push buttons operate front adjustable automatic diaphragm pressure regulated valves. Bubblers are chrome plated low profile forged brass with 3/8" NPS mounting shank with vandal proof locking pins to prevent turning. Waste strainers are designed to allow insertion of a garden hose for top down unobstructed access for waste clean out.



Easy maintenance is possible thorough a large access door (6" x 22") with heavy duty hinges and 5/16" square key locks. All exposed fasteners are pinned socket type. Ideal for installation in highway rest areas, parks, correctional facilities and other vandal prone locations. Model 3500D meets current Federal Regulations for the disable including those in the American with Disabilities Act. Haws manufactures drinking fountains, electric water coolers and electric drinking fountains to be lead free by all known definitions including ANSI/NSF Standard 61, Section 9, California Proposition 65 and the Federal Safe Drinking Water Act.

FEASIBILITY REPORT

Department of Boating and Waterways Grant Boat Launching Facilities for Woodward Reservoir

• Engineering Feasibility

Stanislaus County Parks and Recreation consulted with Public Works engineers to review the engineering feasibility and construction costs for improvements to Heron Pointe at Woodward Reservoir. Currently, Heron Pointe has a rudimentary concrete boat ramp, but the remaining area is completely devoid of improvements. During inclement weather, the existing boat ramp and surrounding land is completely impassable.

This project is to improve the existing conditions and provide a new doublewide boat ramp. The water fluctuations for Woodward Reservoir have not inhibited the existing boat ramp from being capable of launching boats at anytime of the year. Consequently, the new doublewide boat ramp will be as long as the current launch facility. The only current restriction to use of the existing dock is the lack of access due to the absence of paved roads. The proposed improvements providing a loop road and two parking areas will provide access and use of the new Heron Pointe boat launch facility on a year-round basis.

The topography of Heron Pointe is accommodating to the development of the boat launch facilities, parking, and campsite improvements without extensive ground work needed. Excavation and grading should be nominal to provide ample parking and road space, as well as level campsites. The location of Heron Pointe is ideal as it is currently located near the existing infrastructure for access to power, water, and sewer. However, due to the large cost of connecting to the existing sewer line, this project will have a double vaulted chemical restroom rather than a fully plumbed restroom. Campsite improvements are scheduled to have power and water along with picnic table and campfire ring, but no sewer hook-up.

As this particular area is completely undeveloped at this time, the improvement project will incorporate the new and improved boat launch facility, access loop road, parking for vehicles with trailers, security lighting for the boat launch and parking areas, signs for boating and waterway rules, restrooms, and drinking fountain. In order to provide economies of scale in construction, the County will be paying for other improvements that will be done simultaneously with the boat launch facility improvements. The new amenities that the County funds will be supporting will be campsite development, including water, electrical, paved vehicle parking, picnic tables, and campfire rings for each site, as well as the campground roads. The County will pay for half of the cost of purchase and installation of the double-vaulted restroom and drinking fountain located at the restroom, as it is expected that half of the use for these improvements will be campers in addition to the boating or jet ski constituents.

FEASIBILITY REPORT

Department of Boating and Waterways Grant Boat Launching Facilities for Woodward Reservoir

- **Cost Estimate**
 - **Cost Estimate for Heron Pointe**

Woodward Reservoir - Heron Pointe Project

Project Estimate

	Quantity	Cost per Unit	Cost Estimate	Boating & Waterways	Stanislaus County
Paving - boat parking, loop road, campsites					
Grubbing and Clearing/Traffic Control/Mobilization	1	10,000	10,000	5,000	5,000
Grading/excavation/compaction	1	20,000	20,000	10,000	10,000
Parking lots-base course/painting/AC Binder/AC Dike/RCP	1	180,000	180,000	90,000	90,000
signs - boating and park rules/acknowledgement	6	200	1,200	1,200	
Other Improvements					
Double Vaulted Chemical Restroom	1	30,000	30,000	15,000	15,000
Drinking Fountain	1	3,500	3,500	1,750	1,750
Trenching	1	3,500	3,500	1,750	1,750
Water line and backflow	1	5,000	5,000	2,500	2,500
Boat Ramp					
Concrete ramp/installation	1	16,000	16,000	16,000	
security lighting	4	3,221	12,886	12,886	
meter/conduit/installation	1	12,000	12,000	12,000	
Boat Dock					
Install new 2x8 pressure treated deck supports at 16" on center	1	32,000	32,000	32,000	
Install new "Timbertech" 2x6 decking (grey color)		incl.			
Install (2) rows of 2x6 "Trex" decking (Winchester Grey on outside of docks to cover 4x12 material.)		incl.			
Install new dock bumpers on top edge of dock		incl.			
Concrete pillars		incl.			
Campsite Improvements					
Picnic Tables	40	934	37,367		37,367
campfire rings	40	150	6,013		6,013
trenching	1	15,000	15,000		15,000
hose bibs	40	48	1,933		1,933
Garbage Dumpsters	4	750	3,000	1,500	1,500
water lines/backflow device/hookup to main line	1	35,000	35,000		35,000
signs - park rules	6	200	1,200		1,200
campground numbering	40	27	1,074		1,074
electrical conduit/meter/installation	1	40,000	40,000		40,000
50 amp electrical boxes/post/conduit	40	430	17,180		17,180
Project Subtotal			483,852	201,586	282,266
Engineering/Design/SWPPP/Construction Management					
	12%	483,852	58,062	29,031	29,031
Inspection/Permits					
	8%	483,852	38,708	19,354	19,354
Construction Contingency					
	10%	483,852	48,385	24,193	24,193
Escalation					
	5%	483,852	24,193	12,096	12,096
Project Total Estimated Costs			653,200	286,260	366,940

Attachment A

FEASIBILITY REPORT

Department of Boating and Waterways Grant Boat Launching Facilities for Woodward Reservoir

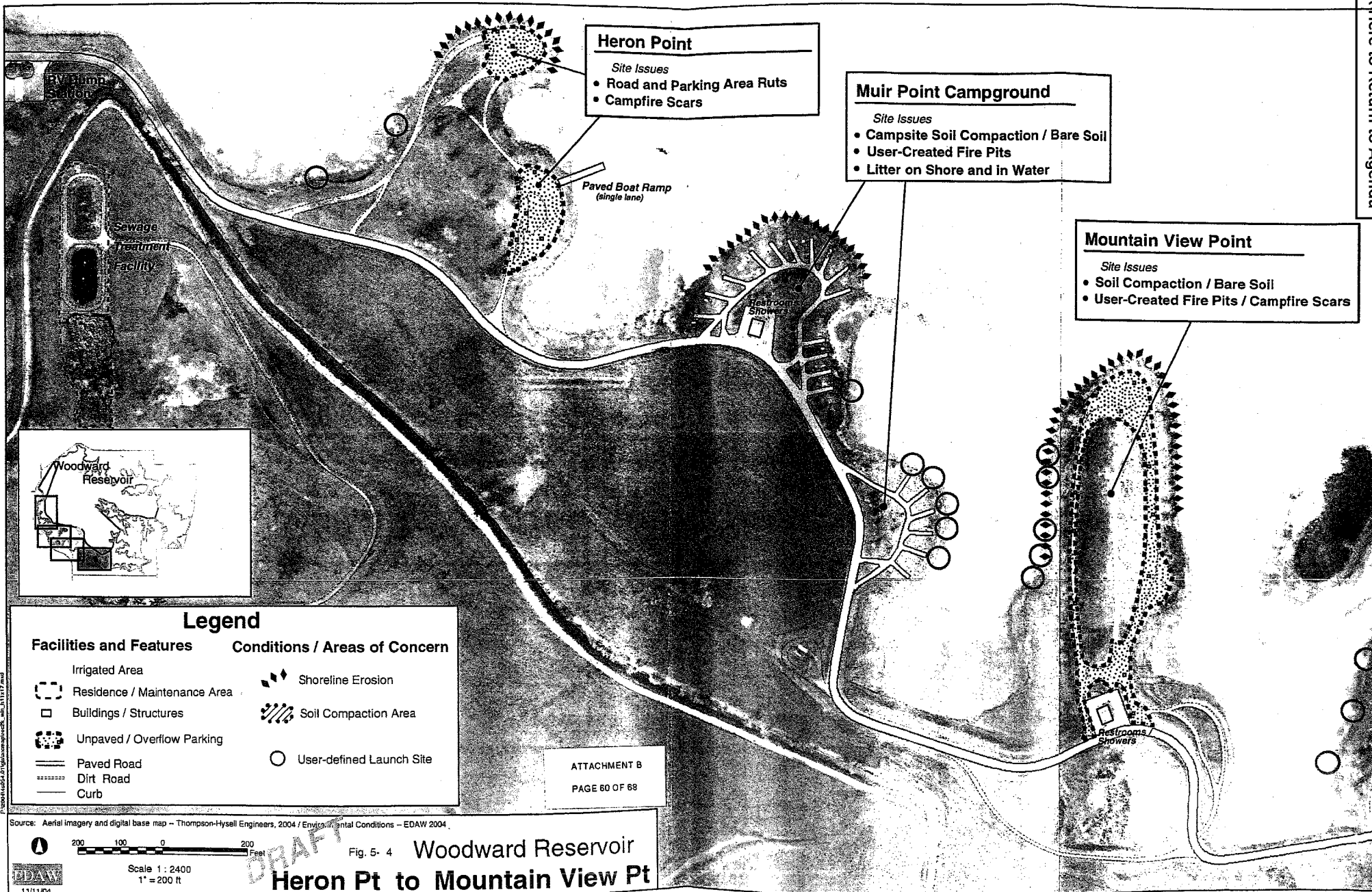
- **Legal Description**
 - **Existing Aerial Photograph**
 - **Woodward Reservoir Base Map
(See “Feasibility Report” under
section General Description of
Surrounding Area and
proposed Project Site)**
 - **Preliminary Site Plan (See
“Feasibility Report” under
section General Description of
Surrounding Area and
proposed Project Site)**

FEASIBILITY REPORT

Department of Boating and Waterways Grant Boat Launching Facilities for Woodward Reservoir

- **Legal Description**

Heron Pointe is located approximately half a mile east (as the crow flies) from the Woodward Reservoir Regional Park Entrance Station. (Please see attachments) Currently, there is a single lane, concrete boat ramp. However, the remaining area is completely undeveloped as you can see from the Aerial photograph.



FEASIBILITY REPORT

Department of Boating and Waterways Grant Boat Launching Facilities for Woodward Reservoir

- **Maximum Fees and Reserves:**

Day Use vehicle fee is \$8.00 per day, per vehicle. Day use vessel fee is \$7.00 per day per vessel. Stanislaus County, Department of Parks and Recreation operate and maintain Woodward Reservoir Regional Park. All operations and maintenance costs are provided from revenues generated from the regional park.

FEASIBILITY REPORT

Department of Boating and Waterways Grant Boat Launching Facilities for Woodward Reservoir

- **Economic Justification**
 - **Benefit/Cost Analysis Worksheet (An Improvement/Rehabilitation Project)**
 - **Fees/Activities Information Sheet**

Heron Pointe Improvement Project

BENEFIT/COST ANALYSIS WORKSHEET

An Improvement/Rehabilitation Project

DETERMINATION OF PROJECT BENEFITS

STEP	PROCEDURE	TOTALS
1	Determine the ANNUAL NUMBER OF BOAT LAUNCHINGS at the existing facility and enter the number in BOX 1 .	<div>19,926</div> BOX 1
2	Multiply BOX 1 by 3 to determine the TOTAL NUMBER OF USERS DAYS, and enter the number in BOX 2 .	<div>59,778</div> BOX2
3	Multiply BOX 2 by \$7.00 to calculate the USER DAY VALUE, and enter the number in BOX 3 .	<div>418,446</div> BOX 3
4	Estimate the ANNUAL NUMBER OF BOAT LAUNCHING at the improved facility and enter the number in BOX 4 .	<div>20,935</div> BOX 4
5	Multiply BOX 4 , ANNUAL NUMBER OF BOAT LAUNCHINGS at the improved facility by 3 and enter the number in BOX 5 .	<div>62,805</div> BOX 5
6	Multiply BOX 5 , NUMBER OF USER DAYS by \$8.00 and enter in BOX 6 .	<div>502,440</div> BOX 6
7	Subtract BOX 3 from BOX 6 and enter in BOX 7 .	<div>83,994</div> BOX 7
8	Multiply BOX 7 by 20 and enter in BOX 8 .	<div>1,679,880</div> BOX 8
9	Multiply BOX 8 by .65 to estimate the BENEFITS GENERATED by the improved project and enter in BOX 9 .	<div>1,091,922</div> BOX 9

DETERMINATION OF PROJECT COST

10	Enter the PROJECT DEVELOPMENT COSTS in BOX 10 .	<div>286,259</div> BOX 10
11	Subtract BOX 1 , ANNUAL BOAT LAUNCHINGS at the existing facility from BOX 4 ANNUAL BOAT LAUNCHINGS at the improved facility and multiply by \$4.50 and enter in BOX 11 to estimate the ANNUAL OPERATING COSTS.	<div>4,541</div> BOX 11
12	Multiply BOX 11 , ANNUAL OPERATING COSTS by 20 to find the TOTAL OPERATING COSTS over the life of the project and enter in BOX 12 .	<div>90,810</div> BOX 12
13	Multiply BOX 12 , TOTAL OPERATING COSTS by .65 and enter in BOX 13	<div>59,027</div> BOX 13
14	Add BOX 10 , PROJECT DEVELOPMENT COSTS and BOX 12 , TOTAL OPERATING COSTS to find the TOTAL PROJECT COSTS and enter in BOX 14 .	<div>377,069</div> BOX 14
15	Divide BOX 9 , TOTAL PROJECT BENEFITS by BOX 14 , TOTAL PROJECT COSTS and enter in BOX 15 . Note: This number must be greater than 1.00.	<div>3</div> BOX 15

Heron Pointe Improvement Project

FEES/ACTIVITIES INFORMATION SHEET

Indicate Below the Fees a Person Must Pay to Launch a Boat:

Launching	_____
Parking	_____
Entrance	\$ 8.00
Fishing	_____
Other** (Identify Below)	\$ 7.00

Other Fee Explanation:

Day Use Vessel Fee - \$7 per vessel per day
 Seniors Day Use Vessel Fee - \$3 per vessel per day
 Permanently Disabled Day Use Vessel Fee - \$3.50 per vessel per day
 Permanently Disabled Veterans/P.O.W. Day Use Vessel Fee - \$0 per vessel per day
 Annual Vessel Permit - \$75 per vessel per year
 Annual Vessel Permit/Second Vehicle - \$25 per vessel per year
 (only one/must be registered to the same owner)
 Senior Annual Vessel Permit - \$25 per vessel per year
 Senior Annual Vessel Permit/Second Vehicle - \$25 per vessel per year
 (only one/must be registered to the same owner)

Indicate below in the Appropriate Column Whether Boaters Will be able to Engage Engage in the following Activities at or Near the New Launching Facility.

<u>Activity</u>	<u>Yes</u>	<u>No</u>
Swimming	X	
Fishing	X	
Waterskiing	X	
Camping	X	
Hiking	X	
Bicycling	X	
Picnicking	X	

If the Answer to Any of the Above is No, Please Provide Explanation.

FEASIBILITY REPORT

Department of Boating and Waterways Grant Boat Launching Facilities for Woodward Reservoir

- **Additional Site
Drawing/Photographs**
 - **Picture of the project site**

FEASIBILITY REPORT

Department of Boating and Waterways Grant Boat Launching Facilities for Woodward Reservoir

- **Additional Site Drawing/Photographs:**

In addition, a project site drawing should be submitted. It is suggested that this drawing be presentation quality (to be included in the feasibility report), and that the drawing identifies and locates the various features of the project, such as the boat launching ramp, boarding float(s), parking areas, restroom(s), etc. In the case of an improvement project, the existing facilities and new facilities to be constructed should be clearly defined (see site drawing in sample completed grant application also available from the department).

Pictures of the project site, when possible, should also be submitted. High-resolution digital images or photographs are acceptable.

Woodward Reservoir Heron Point

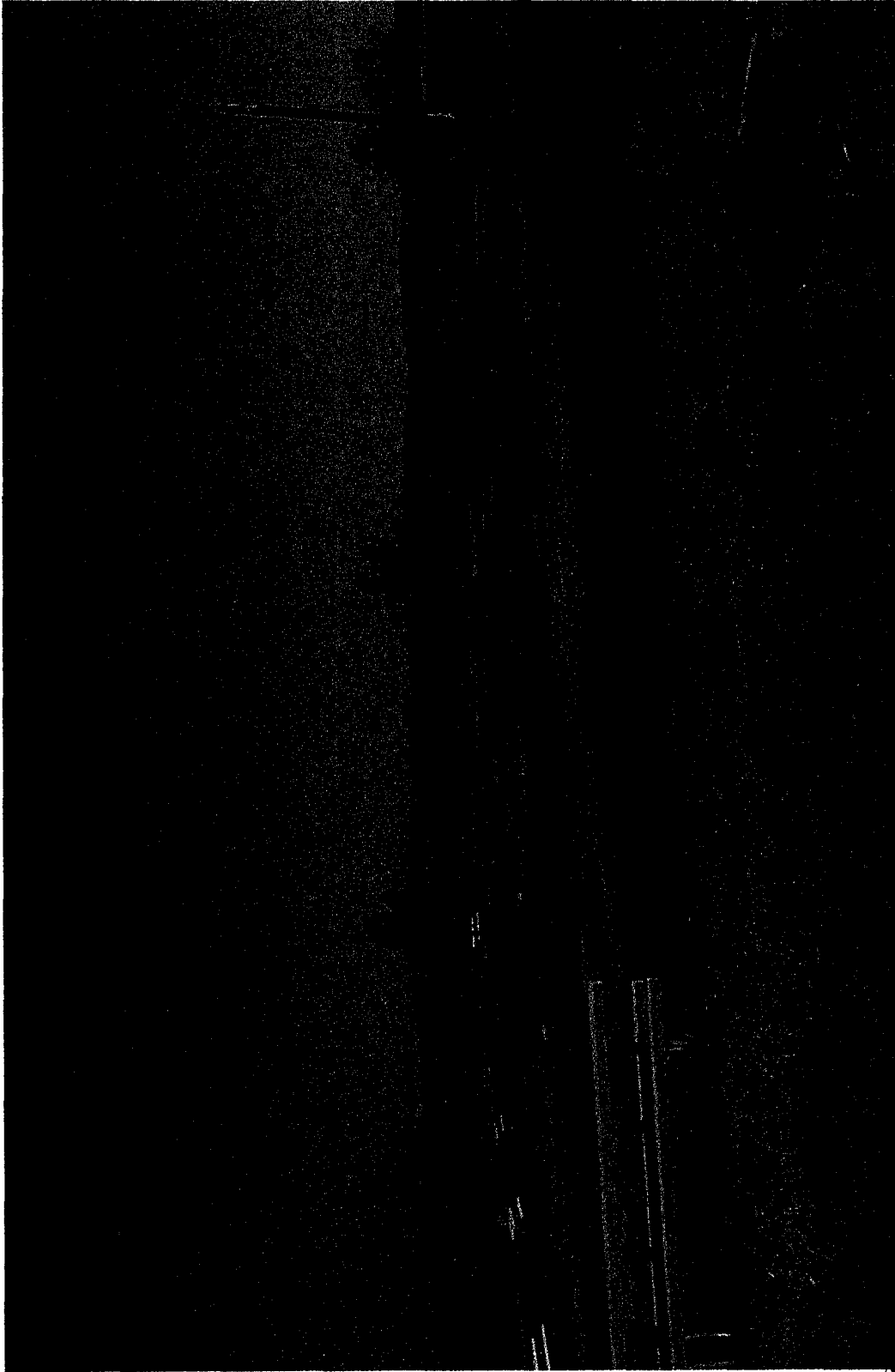


Photo as of March 2005

FEASIBILITY REPORT

Department of Boating and Waterways Grant Boat Launching Facilities for Woodward Reservoir

- **Timeline of Proposed Project:**

Date	Plans
September 2005	Commission Meeting to approve Heron Pointe Project
January 2006	Department of Boating and Waterways provides contract to Stanislaus County for Heron Pointe. Stanislaus County Board of Supervisors approves project and grant funding
March/April 2006	Engineering and design plans completed
May 2006	Board of Supervisors approves the project to go out to bid with an RFP for construction
August 2006	Bid proposals completed and contract awarded
September 2006	Construction to begin
December 2006	Construction complete

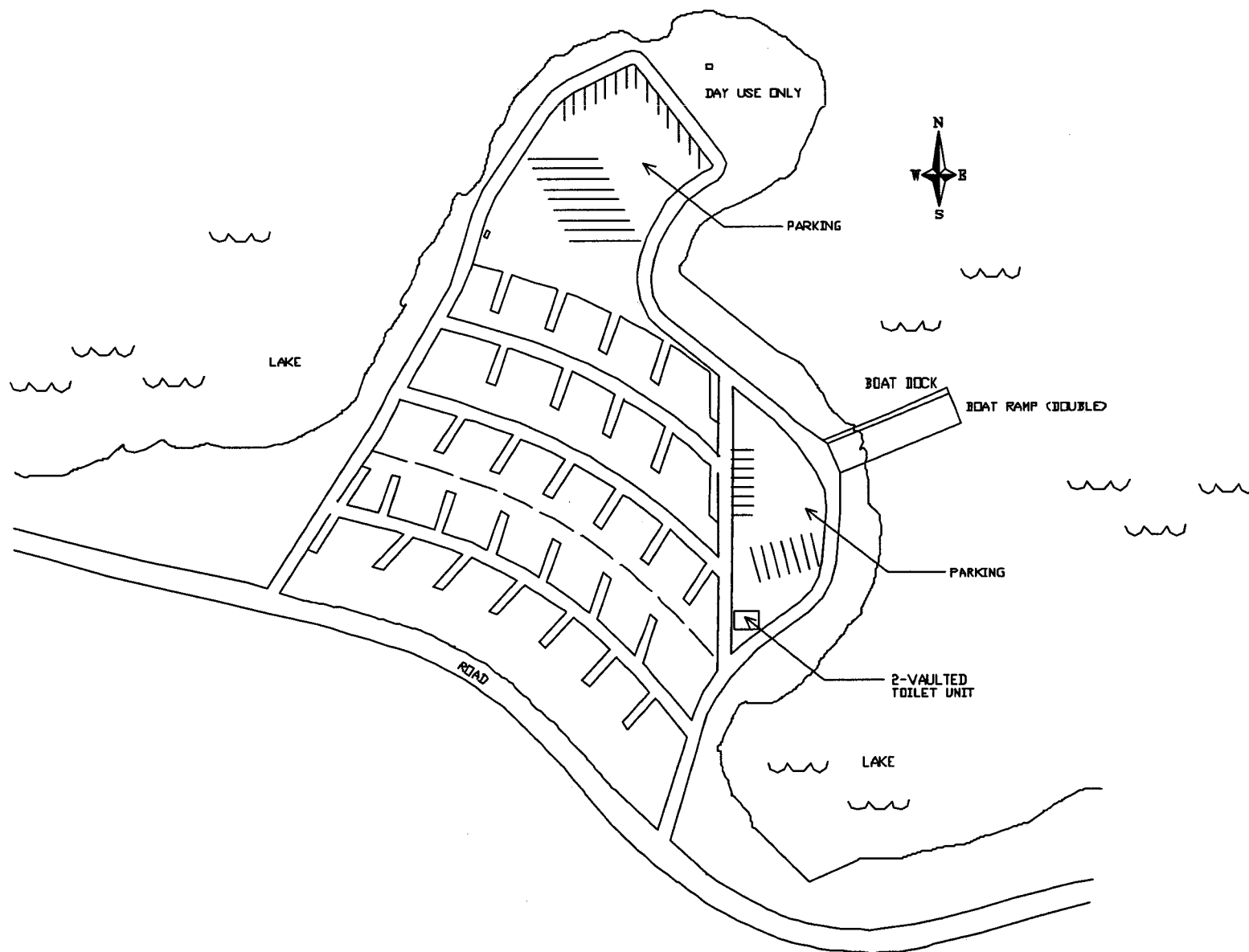


EXHIBIT A
RECREATIONAL FACILITIES UPGRADE
WOODWARD RESERVOIR

STANISLAUS COUNTY Department of Parks & Recreation

HERON'S POINT
LOCATION

TERRI SANDERS

From: Spano, Joseph (DHS-DDWEM) [JSpano@dhs.ca.gov]
Sent: Monday, April 04, 2005 1:21 PM
To: TERRI SANDERS
Cc: Mike Gilton (E-mail); Sam Bologna (E-mail); Mansoor, Tahir (DHS-DDWEM)
Subject: RE: Woodward REservoir Improvements

Looks like a good plan. Even if the boat ramp improvement increases boat traffic on the lake, the improvements in the parking, circulation, and other attributes of the proposed plan should offset any pollution associated with more traffic.

Stick with the 30 foot setback on the road since traffic on roads is always a source of oil, antifreeze and similar vehicle fluid leaks that should be kept out of the reservoir. Thanks.

-----Original Message-----

From: TERRI SANDERS [mailto:TSANDERS@PARKSREC.ORG]
Sent: Monday, April 04, 2005 11:25 AM
To: Spano, Joseph (DHS-DDWEM)
Cc: Mike Gilton (E-mail); Sam Bologna (E-mail)
Subject: Woodward REservoir Improvements
Importance: High

Joe:

Thank you so much for returning my call. I am attaching the proposed preliminary site plan for Heron Point at Woodward Reservoir. <<Preliminary Site Plan Woodward Reservoir Exhibit A.pdf>> The boat ramp at Heron Point currently exists; we are just interested in improving the ramp, including a boat dock and appropriate parking. Currently other than the boat ramp, Heron Point is completely undeveloped. Consequently, people had parked and camped as close to the water as possible. The new provision of the 30 foot setback from the high water mark of 210 is fine, but designated sites improve the camping experience and enforcement is easy as the space defines the use with no questions.

The provision of an outer loop road and parking at two areas of Heron Point actually precludes any consideration of attempting to camp near the shore. As you can see from the site plan, we are anticipating developing ~30 campsites which would include water, maybe power (depends on cost), double vaulted chemical restroom (sewer would be great, but cost prohibitive), picnic tables, campfire rings, and garbage dumpsters.

One of the changes that we are making at Woodward Reservoir is the use of 4-yard garbage dumpsters rather than garbage totes, particularly in the undeveloped area. This should significantly decrease the amount of litter that tends to spread during high use times. We will be contracting with Gilton in 2005 to service the dumpsters, but anticipate purchasing our own truck in the next year to truly get the service levels that we desire. It is necessary to pave in order for the dump trucks to have access on a

year-round basis. I did have a question with regards to paving for parking or loop roads - can they be within the 30 foot setback?

The Boating and Waterways grant would pay for the entire cost of the boat ramp, security lighting (depends on cost), boat dock, part of the restroom, loop road, and parking for the boating facilities. Stanislaus County would pay for the development of the campsites. Clearly, there are economies of scale to do all of the improvements at the same time. The grant deadline is 3/22/05 and I have to have the Board report to the CEO's office by 3/12 to make the Board agenda on 3/19 for the necessary resolution. Construction would be in 06-07.

Also attached is a recent photo of Heron Pointe. The current layout is an example of what we discussed regarding "creating designated space for undeveloped campers." You can see the old picnic tables, campfire rings, and parking bumpers that identify the site. We are doing the same thing throughout the undeveloped area to facilitate the move off-of-the-water and assist enforcement. If you would like, I would be happy to meet you at anytime for a site visit. Although this temporary format assists with changes, truly developed campsites provide social and environmental space and increase overall revenue.

Thank you for taking the time to consider these improvements to Woodward Reservoir. Please let me know if you need any additional information.
<<Woodward - Heron Point 03.15.05.doc>>

Terri Sanders
Manager Parks and Recreation
Stanislaus County
(209) 525-6771