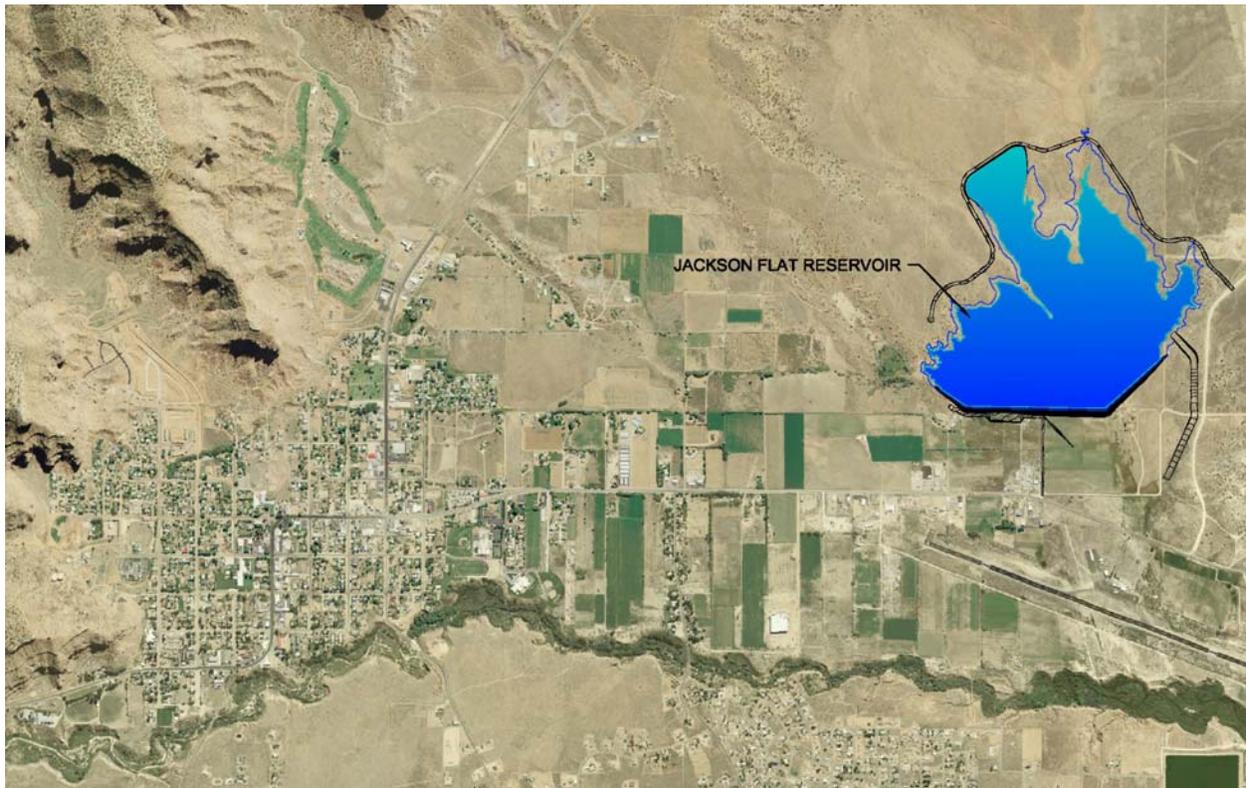


JACKSON FLAT RESERVOIR RECREATION BOAT RAMP AND PARKING AREA PROJECT

Utah Motor Boat Access Enhancement Program
Grant Application



JUNE 2011



1. INTRODUCTION

In the fall of 2004, a recreational master plan was completed for the city of Kanab (USU 2004) that included recreational development of the “Jackson Reservoir” (Jackson Flat Water Supply Storage Facility). The plan proposes to provide a diversity of recreational opportunities at the reservoir (i.e. boat launch, picnic areas, boardwalk, trails, and camping areas) and increased development of the existing recreation/activity areas on adjacent lands, including expansion of equestrian facilities, formal design of an ATV facility, relocation of the shooting range, and the addition of a new archery range.

Currently the Jackson Flat Reservoir, located approximately 2.5 miles south of Kanab City, owned and managed by the Kane County Water Conservancy District, is being constructed and the anticipated completion dated is scheduled for October, 2011. In order to accommodate recreational use on the new reservoir and in following the above referenced recreational master plan, KCWCD is planning to provide a parking area, restroom facility, boat ramp and courtesy dock for access to the reservoir. It would be ideal to construct the boat ramp prior to filling of the reservoir.

2. PROJECT TITLE AND LOCATION

Title: Jackson Flat Reservoir Recreation Boat Ramp and Parking Area

Location: The reservoir is located in Kane County, Utah within Sections 3, 4, 9 and 10, T44S, R6W, SLB&M. The ramp and parking area is proposed on the northeasterly side of the reservoir within the SW and SE1/4 NW1/4 of Section 3, T44S, R6W, SLB&M.

3. LAND OWNERSHIP

As part of the construction for the Jackson Flat Reservoir, properties within the boundaries of the project were acquired and now owned by the Kane County Water Conservancy District. No private property is within the project limits. Following is a list of the adjacent property owners. Also attached is an overall parcel exhibit map showing adjacent property owners.

Adjacent Property Owners

- SITLA
- USA BLM c/o Kane County Recreation & Transportation SSD
- Kaibab Land L.C.
- Monte K. Chamberlain and Susann C. Parker

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During the planning and land acquisition phases of the Reservoir project, adjacent property owners were notified and consulted with the plans of the recreational area.

4. EXISTING FACILITIES AND USE

With the Jackson Flat Reservoir being a new reservoir, there are currently no existing facilities within the project area. In addition there is currently no data regarding use for this facility. This type of reservoir would be similar to Gunlock Reservoir near Gunlock, Utah. As documented on the Utah State Parks web site, stateparks.utah.gov, the 2010 use for Gunlock Reservoir was 60,189 visitors.

5. PROJECT COST

Is the proposed project intended to be a cooperative project (partnership, cost share, etc.)? Yes No If yes, what is the total estimated cost of the entire project and what portion of the total cost is being requested.

- A. Total estimated cost of entire project: \$1,097,076
- B. Amount of fiscal assistance requested: \$ 408,139¹

A detailed project budget is attached.

6. SOURCE OF FUNDING

- A. Utah Division of Wildlife Resources, Sport Fish Restoration Act, Motorboat Access funds (may not be more than 75% of the funds requested under 4B). \$ 306,104
- B. Utah Division of Parks and Recreation, General Fund (may not be more than 25% of the funds requested under 4B). \$ 102,035
- C. Matching funds from non-federal source (identify). \$ _____
- D. In-Kind match from non-federal source (identify and estimate the amount of labor, equipment, and/or material costs). (Actual cost for Land Acquisition and Boat Ramp Access road – KCWCD) \$ 688,937

¹ This amount can be reduced by \$154,500 if paving of the boat ramp parking lot is eliminated if there were funding limitations. This would reduce the Motorboat Access Funds amount to \$190,229 and the General Fund amount to \$63,410

7. PROJECT DESCRIPTION

The project will consist of constructing a boat ramp and parking area on the northeasterly side of the reservoir. The boat ramp will be approximately 600 feet in length and 30 feet wide. The parking area will be approximately 93,600 square feet. It is anticipated that the boat ramp and parking lot sections will consist of 6" of concrete over 6" of roadbase and 3" of asphalt over 8" of roadbase respectively. There will be approximately 14,000 cu. yds. of material excavated and used as fill. In addition it is proposed to install a courtesy dock and rest room facility. Attached is a site exhibit showing the location of the proposed improvements.

It is anticipated that a grader, trackhoe, dump trucks, cement trucks, paving machine and work trucks will be needed to construct the proposed improvements. This project will be advertised and awarded to a private contractor.

8. PROJECT TIMELINE

Depending on when funds are available, this project could be implemented, at the earliest, during the 2012 boating season. Construction of the boat ramp and parking area would take approximately 60 days to complete.

9. NEED AND BENEFITS OF PROJECT

The need for the project is to enhance the area in order to provide one of many recreational opportunities for local residents and visitors. This will benefit the area by providing a safer and improved access to the reservoir for anglers and recreation boaters who will frequent the recreational site.

10. ENVIRONMENTAL REQUIREMENTS

An EA document, dated March 2009 was prepared for the Jackson Flat Water Supply Project which evaluated the effects of the project on the environmental resources. The Construction of the boat ramp, parking lot and restroom facilities will be located within the area that was evaluated under the Jackson Flat Water Supply Project EA.

In addition, the work being proposed will be within the already disturbed area for construction of the reservoir therefore a consultation with USACE for a 404 permit will not be required.

APPENDIX A

FIGURES

Figure 1 – Recreation Exhibit
Figure 2 – Engineers Estimate

**JACKSON FLAT RESERVOIR BOAT RAMP AND PARKING AREA
KANE COUNTY WATER CONSERVANCY DISTRICT**

ENGINEER'S ESTIMATE OF PROBABLE COSTS

ITEM #	ITEM DESCRIPTION	QUANTITY	UNITS	UNIT COST	TOTAL
1	Mobilization	1	L.S.	\$16,240.00	\$16,240
2	Grading- new parking lot and boat ramp	9,500	C.Y.	\$4.00	\$38,000
3	Import and Place 8" Road Base - Parking Lot	93,600	S.F.	\$0.45	\$42,120
4	3" Asphalt Pavement - Parking Lot	93,600	S.F.	\$1.30	\$121,680
5	Import and Place 6" Road Base- Ramp	18,000	S.F.	\$0.25	\$4,500
6	6" Concrete Ramp	18,000	S.F.	\$4.00	\$72,000
7	Courtesy Dock	1	Each	\$25,000.00	\$25,000
8	Restroom Facility	1	Each	\$15,000.00	\$15,000
Subtotal					\$334,540
10% Contingencies					\$33,454
12% Engineering & Construction Management					\$40,145
Land Acquisition for Access Roadway and Recreation Area and Access Roadway Construction - KCWCD					\$688,937
Total of This Schedule					\$1,097,076

Note: The total cost could be reduced by \$154,500 if the parking lot is just gravelled with no paving.