

UTAH MOTORBOAT ACCESS ENHANCEMENT PROGRAM

NEWTON RESERVOIR GRANT APPLICATION

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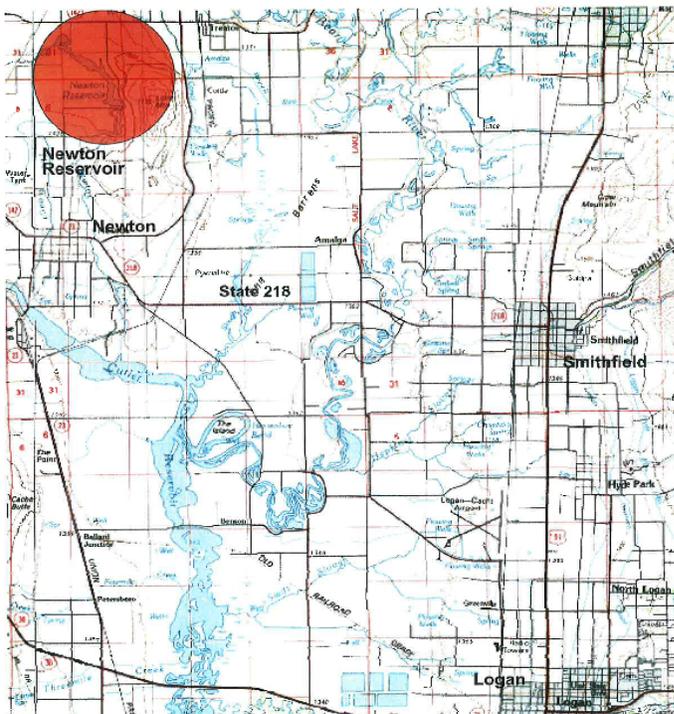
PROJECT TITLE

This project includes a concrete boat ramp; access, boat-trailer parking; prep and dry-down areas all to be constructed in asphalt.

PARTNERS

Bureau of Reclamation and Utah Division of Wildlife Resources.

LOCATION



Newton Reservoir is located in the middle-west of Cache County, Utah. Directions would be north from Logan on U.S. Highway 91/89 to Smithfield 7 miles; then west on Utah State Road 218 to Newton. The reservoir is about 2 miles north of Newton. The reservoir rests at the 4,770-foot elevation with a 290-acre surface area. The project's location on the Trenton USGS map is Section 5, Township 13 North, Range 1 West, southeast quarter of northeast quarter section.

Location Map



Figure 1; Newton Reservoir, Google Earth.

LAND OWNERSHIP

Federal Government, managed by Bureau of Reclamation.

Contact person: Dick Marvin, Lands Specialist
Provo Area Office
(801) 379-1088

PROJECT SPONSOR

Bureau of Reclamation

Provo Area Office
302 East 1860 South
Provo, Utah 84606

Contact Persons: Johnn Sterzer, Recreation Planner
Jonathan Jones, Water & Environmental Group Chief
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PROJECT SITE EXISTING CONDITIONS

Presently Newton Reservoir has primitive camping and picnicking facilities. The existing concrete boat ramp is 16' wide and approximately 130' in length.

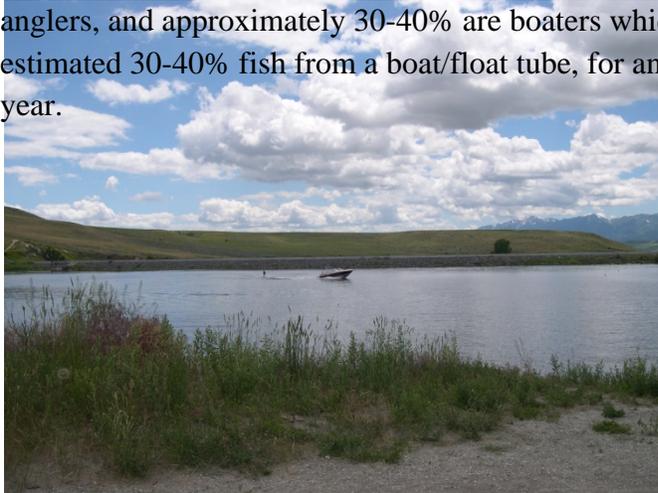


Some of the lower ramp sections are separating due to erosion and use. This is deemed an unsafe situation for recreation boaters backing trailers down the ramp for launching. Located above the boat ramp the area will accommodate 20 to 40 boat/trailer parking. The majority of camping happens on the west side of the reservoir where up to 50 primitive sites are located. At present Reclamation contracts for 5 portable toilets, 2 on the ramp-side of the

reservoir and 3 dispersed in the trees on the west side.

ANNUAL USE

Newton Reservoir Recreation Area receives approximately 5,000 visitors each year. The majority of this use is associated with the reservoir. It is estimated 70-80% of these visitors are anglers, and approximately 30-40% are boaters which equates to 1500+. Of this number it is estimated 30-40% fish from a boat/float tube, for an approximate total of 450-600 fisherman per year.



PURPOSE AND NEED

The rural atmosphere, close location to communities in Cache County target Newton Reservoir for heavy use from boaters, anglers and campers during the summer season, which at 4800 feet elevation has a longer season than most Wasatch Front recreation areas. The existing concrete boat ramp is in an unsafe condition and with funds requested this hazard would be alleviated and boating access would be enhanced. The improved parking, turn-around and ramp would improve Newton Reservoir as a sport fishery. The hard-surface paving of this proposed project would

also help arrest the erosive action that uncontrolled vehicular traffic is now imposing on the east side of the reservoir.

SITE DEVELOPMENT/OBJECTIVES



The following organized approach would be used to insure the successful conclusion of the many detailed tasks associated with the development of this project:

- Surveyed base map with contours at 1' interval
- Design drawings
- Final layout plan (See Conceptual Plan)
- Survey of Final Plan on site for review
- Existing well houses and boat ramp demolition

- Earth work/grading modifications
- Installation of concrete boat ramp
- Installation of asphalt paving for access, parking, turn-around areas, etc.
- Appropriate signage
- Final slope contouring and revegetation
- Road barriers to control vehicular circulation (if deemed necessary)

PROJECT BUDGET

This budget is being provided in a manner that allows for project phasing. Line items are listed in order of importance. Costs are based upon similar recent projects undertaken by Utah Division of Wildlife Resources.

Item	Cost
1. Ramp replacement	\$255,000
2. Parking area and wipedown	\$135,000
3. Restroom	\$16,000
4 Signage	\$8,375
Total	\$414,375
FEDERAL SHARE	\$310,781
STATE SHARE	\$103,593