
**RECREATION RESOURCES INVENTORY
APPENDIX A: ADDENDUM ADEQUACY AND
CONDITIONS OF FACILITIES**

Second Draft

**ROCKY REACH HYDROELECTRIC PROJECT
FERC Project No. 2145**

August 2, 2001



Prepared by:
**Howe Consulting, Inc.
Shoreline, Washington**

Prepared for:
**Public Utility District No. 1 of Chelan County
Wenatchee, Washington**

APPENDIX A: ADDENDUM ADEQUACY AND CONDITIONS OF FACILITIES

INTRODUCTION

During development of the Recreation Resources Inventory for the Rocky Reach Hydroelectric Project, comments were received from the recreation working group regarding the need for additional information on the condition, service life and needed repairs and upgrades at recreation sites in the Rocky Reach Project study area. This Addendum to the Recreation Resources Inventory Report provides this information, which is based on discussions with park managers as well as visitor surveys. The intent of this Addendum is to provide information, as requested, to the Rocky Reach recreation working group and all recreation resource managers and providers to use in making decisions regarding the management and planning of recreation facilities in the project area. This information does not assign specific responsibility for implementing potential actions, nor does it propose that Chelan PUD fund all identified repairs and upgrades.

CONDITION OF PARKS

All parks in the Rocky Reach Project area are in reasonable condition, although some parks are in better condition than others. Some of the needed repairs have been scheduled over the next few years. All park roads and boat launches at parks are paved, although some repaving, repairs and replacements are needed at Lincoln Rock State Park, Entiat Park, Daroga State Park, Chelan Falls Park and Powerhouse Park, and Beebe Bridge Park. Buildings at parks are all in fairly good condition although several buildings at Lincoln Rock State Park, Entiat Park, and Daroga State Park need new roofs. Park restrooms are all fully functional, but minor repairs and maintenance are needed at parks on ongoing bases. The grounds at parks are generally in good condition. New irrigation systems or repairs to irrigation systems are needed in the near future at Orondo Park, Entiat Park, and Daroga State Park. Repairs to trails are needed at Daroga State Park, Chelan Falls Park and Beebe Bridge Park. Some erosion of the bank and swimming beach at Daroga State Park and Chelan Falls Powerhouse Park is occurring. A complete list of repairs and upgrades identified at each park are provided in the "Service Life and Needed Repairs" section of this Addendum report.

The conditions of the parks generally reflect the resources available. Managing agencies are experiencing increasing demands for the facilities while also facing continual cuts in their budgets. The parks are becoming more crowded and the operating agencies are managing the facilities with fewer people and less money. The PUD owned and managed Rocky Reach Dam Day-Use Site, Chelan Falls and Powerhouse Parks, and Beebe Bridge Park appear to be in good condition. The older facilities that have not undergone recent major improvements, such as Entiat Park, Lincoln Rock State Park and Daroga State Park are experiencing more needs for maintenance and repairs. The following discusses the ages of the facilities and major work that has been completed over the years.

The visitor center, interpretive displays, and day-use area at Rocky Reach Dam was developed in 1963, but improvements and expansions of the Park facilities were completed in 1993 and the park was renovated to upgrade the playground equipment and install an interpretive exhibit in 1997/1998.

Lincoln Rock State Park was developed in 1981, over 20 years ago. Further expansions of the area and camping facilities were completed in 1987.

Orondo River Park is nearly 30-years old. The Port of Douglas County originally developed the park in 1974. Orondo Park was planned and designed as a day-use park with water access including boating and swimming facilities. Expansion of the day-use facilities was completed in 1980. RV and tent camping at Orondo Park was an afterthought and put in place to generate revenue; minor revisions were made to the parking lot to accommodate 14 RV camp sites in the late 1980s and tent camping has been allowed in a grassy area within the park. Orondo River Park received grant funds in the last couple years to complete major park improvements, which were the first since the park was developed in 1973. Recent improvements that have been made to the park include restroom remodel, storage addition, sidewalks, new roofing and painting, new chip seal on the parking lot and redesign of the parking lot. A new boat dock and access ramp and walkway will be completed in the fall 2001. With these new improvements, the condition of the park is the best it has been in years.

Entiat Park is approaching 25-years. The park was developed in 1978 when two existing community parks, Silico Saska and Will Risk Memorial Park, were joined together. The park entrance was reconfigured in 1994 and a new concrete boat ramp was completed in the late 1990s. Entiat Park was not originally planned for tent camping, but has allowed tent camping in the designed day-use area. Tent camping was initiated as a management decision to generate revenues. When full of tent campers, the day use area disappears.

Daroga State Park was originally developed by a private owner when Rocky Reach Dam reservoir was created. In 1990 extensive expansion and development of Daroga State Park was completed. Group camping facilities were added to Daroga State Park in 1994, and expansion of the camping and day-use facilities was completed in 1996.

Chelan Falls and Powerhouse Parks and Beebe Bridge Park were developed in 1993. Expansion of the camping area at Beebe Bridge Park was completed in 1995.

Visitor surveys conducted at Project recreation sites during the peak-season of 1999 also provide information, from visitors' perspective, regarding the condition of parks. During surveys, visitors were asked questions regarding what could make recreation sites better. General comments about the condition of the parks were also received. Most of the comments received from visitors related to needs for cleaner and better-maintained facilities. Orondo River Park received the largest percent of comments regarding needs for cleaner/better maintained facilities (48% of survey responses). However, recent improvements have been made to the park since the surveys were conducted. Entiat Park received the second largest percent of comments regarding cleaner/better maintained (30% of survey responses), followed by Lincoln Rock State Park and

Daroga State Park (each with 24% of survey responses). The following summarizes visitor satisfaction rating of the parks and comments received.

Rocky Reach Day-Use Area

Interview respondents rated the site an average of 9.5 on a scale of 1 to 10, with 10 being the best. Relatively few comments were received from survey respondents regarding things that could make the site better. The greatest number of comments received from interview respondents were more swings and baby swings (40% of comments received). Other comments included needs for a drinking fountain (20%), and bee traps or get rid of bees (40%).

Lincoln Rock State Park

Interview respondents rated the site an average of 9, on a scale of 1 to 10 with 10 being the best. The greatest number of comments received from interview respondents regarding things that could make the site better were related to cleaner and better maintained bathrooms/sinks/showers/trash bins and other facilities (24% of comments received). Other comments included more big trees (13%); more docks (10%); more parking and sprinklers (7% each); better beaches/more sand on beaches (6%); more docks/moorage and fewer people (6% each); more privacy (4%); more hook-ups, improved reservation system/nicer rangers, better docks, and fewer loud people (3% each); and less wind, better BBQ grills, phones, abolish fees, enforce quiet time, higher water level and lower water level (1% each).

Orondo River Park

Interview respondents rated the site an average of 8.7, on a scale of 1 to 10 with 10 being the best. The greatest number of comments received from interview respondents regarding what could make the site better were related to cleaner facilities (33% of comments received), better bathrooms/facilities/plumbing/ more stalls/upgrades (15%), and dump station/RV hookups (15%). Other comments received included waterspouts, and more parking (7% each), and fewer people, better docks, trees, picnic tables, and second entrance to park (4% each). As stated above, recent improvements have been made to the park since the surveys were conducted.

Entiat Park

Interview respondents rated the site an average of 8.5, on a scale of 1 to 10 with 10 being the best. The greatest number of comments received from interview respondents regarding what could make the site better were related to better and more bathrooms/hot water/counters/better plumbing/cleaner bathrooms/closer bathrooms/more and free showers (30% of comments received). Other comments received included less geese and smell (14%); more docks (12%); better docks (7%); fewer people, trees, and allow dogs (5% each); and tents farther away, less noise, better water, less seaweed, fewer loud people, more parking, dredge out swimming area, movable tables, and sewer at each site (2% each).

Daroga State Park

Interview respondents rated the site an average of 9.3, on a scale of 1 to 10 with 10 being the best. The greatest number of comments received from interview respondents regarding what could make the site better were related to cleaner facilities (24% of comments received). Other comments received included facilities in tent area (12%); more docks (10%); better docks (8%); fewer loud people (6%); higher water, motorized transport to tent sites, and more privacy (4% each); and more parking, fewer people, more RV sites, current diversion for dock, more spaces, less bees, higher water pressure, consistent water level, closer stores, speed bumps, keep up grounds better (2% each).

Chelan Falls and Powerhouse Parks

Interview respondents rated the site an average of 9, on a scale of 1 to 10 with 10 being the best. Few comments were received from interview respondents regarding what could make the site better. Comments that were received included fixing waterspout, cleaning out milfoil, sandy beach, picnic tables, shower, consistent water level, and fixing soggy lawn (1 response each).

Beebe Bridge Park

Interview respondents rated the site an average of 9.4, on a scale of 1 to 10 with 10 being the best. The greatest number of comments received from interview respondents regarding what could make the site better were related to docks including better docks (20% of comments received), more docks (17%), and more dock moorage (14%). Other comments included higher water level (14%); fewer people, consistent water levels, more and bigger trees for shade, and sprinkle less (6% each); and fewer loud people, fewer bees, a store, and better swimming hole (3% each).

SERVICE LIFE AND NEEDED REPAIRS

The service life of parks can be many years, if facilities are maintained and upgraded as needed over the years. Chelan PUD reviews needed park repairs and upgrades yearly and develops a six-year plan to complete identified items. Trying to predict needed park repairs and upgrades for a period of more than six years can be difficult. The following summarizes needs in the next several years that have been identified at each park to maintain, and in some cases upgrade, the current conditions of parks in the Rocky Reach Project area.

Rocky Reach Dam Day-use Area – owned and managed by Chelan County PUD.

Major improvements have been made in the Rocky Reach Dam Day-use area. Except for routine operation and maintenance items, no major repairs or upgrades are needed or planned in the next six years (D. Schwab, Chelan PUD, June 2001).

Lincoln Rock State Park – owned by Chelan County PUD, operated and maintained by Washington State Parks and Recreation Commission.

The Park Manager at Lincoln Rock State Park (E. Girard, Washington State Parks, June 2001) identified repairs and upgrades needed at the Park. These repairs and upgrades are listed below. The date when most projects will be completed is not known and generally dependent on available funding.

- Replace roofs with metal roofs on buildings #3,6,7,8,12,13,14.
- Repair of tree root barrier and parking lot at the day use area.
- Re-pave road from entrance to contact station and road to shop and residence.
- Replace boat launch ramp (2005 - in the Chelan PUD six year plan)
- Replace the Big Toy.
- Construct new office/contact station or modifying the road at the contact station to reduce congestion.
- Re-configure building #5, restroom - the men and women restrooms are on the wrong sides.

Orondo River Park - owned by Chelan County PUD, operated and maintained by Douglas County Port District.

The Park Manager at Orondo River Park identified repairs and upgrades needed at the Park (C. Smith, Orondo River Park, June 2001). These repairs and upgrades are listed below. Replacement of the dock, access ramp and walkway are planned for the Fall of 2001. The date when other projects will be completed is not known and generally dependent on available funding.

- New boat dock, access ramp and walkway (Fall, 2001)
- Replace irrigation system
- Install playground equipment to replace old swing set lost during recent renovations at park.
- Install additional picnic tables

Entiat Park - owned in part by Chelan County PUD and city of Entiat, operated and maintained by city of Entiat.

The Park Manager at Entiat River Park identified repairs and upgrades needed at the Park (B. Whitehall, city of Entiat, June 2001). These repairs and upgrades are listed below. The date when most projects will be completed is not known and dependent of available funding.

- Repair road and parking lots, needed due to tree roots (2004 - in the Chelan PUD six year plan)
- Replace roofs on the shower room and restroom buildings located on the north end of the park (no date proposed at this time)
- Improvements to irrigation system due to tree roots crushing PVC pipes (no date proposed at this time)
- Tree plantings (no date proposed at this time)

Daroga State Park - owned by Chelan County PUD, operated and maintained by Washington State Parks and Recreation Commission.

The Daroga State Park managers identified repairs and upgrades needed at the Park (E. Girard, Washington State Parks, June 2001). These repairs and upgrades are listed below. The date when most projects will be completed is not known and generally dependent on available funding.

- Replace roofs with metal roofs for building #1 and #7a.
- Erosion control on lawn bank west of the swim beach.
- Replace irrigation system, the valves wear out at a very high rate.
- Repair causeway and trail to tent camping area (2002 - in the Chelan PUD six year plan)
- Replace boat launch ramp (2007 - in the Chelan PUD six year plan)

Chelan Falls and Powerhouse Parks – owned and managed by Chelan County PUD.

The Chelan PUD six-year plan for Chelan Falls and Powerhouse Parks includes several needed repairs and upgrades (D. Schwab, Chelan PUD, June 2001). The following lists the repairs/upgrades with the year that the work is to be done (if known) in parentheses.

Chelan Falls Park:

- ADA Accessibility upgrade (2003)
- Repair trail, boat launch to north parking lot (2007)
- Repair boat launch floats (no date proposed at this time)
- Repair road and parking lots (no date proposed at this time)
- Replace boat launch ramp (2003)

Chelan Falls Powerhouse Park:

- Playground equipment replacement (no date proposed at this time)
- Swim beach area stabilization (2002)
- Repair and resurface parking lot to restroom (2006)
- Repair road and parking lots (2003)
- Replace picnic shelter (2006)

Beebe Bridge Park – owned and managed by Chelan County PUD.

The Chelan PUD six-year plan for Beebe Bridge Park includes several needed repairs and upgrades (D. Schwab, Chelan PUD, June 2001). The following lists the repairs/upgrades with the year that the work is to be done (if known) in parentheses.

- ADA Accessibility upgrade (2002)
- Repair trail, day-use area (2004 and 2006)
- Repair boat launch floats (on hold)
- Repair day use roads and parking lots (2005)
- Repair campground roads and sites (no date proposed at this time)
- Replace boat launch ramp (no date proposed at this time)
- Install playground equipment (no date proposed at this time)