PRINCE OF WALES RECREATION PLANS

YEAR 2022 AND BEYOND
SARKAR CANOE ROUTE ENHANCEMENTS

- Creating user friendly launches
- Installing seine netting onto boardwalk
- Cabin maintenance
HARRIS RIVER CAMPGROUND AND PICNIC SITE IMPROVEMENTS

- Replace or modify leaking vault toilets
- Resurface road and campsites
- Replace picnic tables
EL CAPITAN RECREATION AREA
IMPROVEMENTS

2021
Planning & Design

PROJECT LOCATION

VICINITY MAP

*NOTE: BUILDINGS SHOWN IN PHOTO NEAR PROPOSED CABIN AND CAMPING LOOP ROAD NO LONGER EXIST.
EL CAPITAN REC AREA IMPROVEMENTS

2022 - Construct new trail and trailhead to cave. Admin Cabin improvements
EL CAPITAN RECREATION AREA
IMPROVEMENTS

2022 - Construct new trail and trailhead to cave. Admin Cabin improvements

EXISTING CONDITIONS

PROPOSED DEVELOPMENT

- 225 LF TRAIL TO CAVE, MIXED AGGREGATE SURFACE (30% - 35%), STEEP & RUN BOARDWALK (40% - 15%) AND PVC STAIRCASES (90% - 90%); LARGE PVC PLATFORM AT MOUTH OF CAVE (APPROX. 200 SQ FT).

- SINGLE GATHERING AREA FOR PRE & POST-TOUR GROUP DEBRIEFINGS.

- GUIDES' SPACE HAS SEVERE MOISTURE ISSUES, NEEDS NEW ROOF & DOOR FOR SHORT TERM. ENTIRE REPLACEMENT FOR LONG TERM. NO WINDOWS FACE ON TO SITE ENTRY.

- REPLACE ROOF AND ROOF TRUSSES, REPLACE BREAK FACING TABLES.

- BEAR PROOF TRASH CONTAINER.

- ROAD ACCESS TO PUMP TOILET Vault.

- WOOD RAILING

- SPRING DRAINAGE RUNNING ACROSS ROAD

- CURRENT PARKING SERVES 2-3 VEHICLES, NEED SPACE FOR 5-6

- SPACE AND SOLID GROUND TO EXPAND PARKING HERE

- APPROX 16 X 24 SHED (OR OUTSIDE POSTS) WITH STORAGE, SEATING, & PRESENTATION SPACE (ACCESS MARSHAL/CLASSIC SHELTER)

- INSTALL APPROX. 30 LF CULVERT TO ADDRESS DRAINAGE ISSUE

- EXPAND TO PROVIDE FIVE 10-WIDE PARKING STALLS

- SPUR FOR T-TURN

- APPROX 13% GRADE

- CULVERT

- TRASH CONTAINER

- 5-WIDE COLLECTOR PATH LEADS TO TRAILHEAD

- ONE ACCESSIBLE STALL (PER 25 STALLS)

- UNCOVERED GROUP AREA

- ±3 SEATER CONCRETE OUTHOUSE

- EXTRA LARGE SPUR PROVIDES ROOM FOR VAULT PUMPING TRUCK TO ENTER, TURN # LEAVE
EL CAPITAN REC AREA
IMPROVEMENTS

2023 Boat launch improvements

BOAT LAUNCH DESIGN CONSIDERATIONS

EXISTING GRADE:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Existing Grade</th>
<th>Desired Grade</th>
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<tbody>
<tr>
<td>0.6% / 5%</td>
<td>12% for 45°</td>
<td>8% for 35°</td>
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<tr>
<td>APPROX. 1'</td>
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* Ideal slope for boat launch: 1% - 1.5%. This site will require fill over existing grade to achieve these grades. Similar new project: Real Point Boat Ramp near Kake, AK, built 2013.

** Cung shots taken by L. Kevp and L. Klaw at approx. +1.7 foot low tide.

UPPER & LOWER LIMITS OF TIDE:

Lower limits of launching area should provide a 3-5 foot water depth below 1:1 (1) upward. Elevations at bottom of ramp in H & W determine lowest tidal design and type of ramp design required to support it.

MAX HWS WATER (H & W): 188
MAX LOWS (LOW WATER FILLING): 160
MAX FEET WATER: 150
OUTSIDE HIGH WATER (REQUIRED TO BE HIGHEST HIGH WATER & STORM SURGE): 155
NOTE: TOP OF RAMPS AND PARKING AREA ARE ABOVE +15 ICL.

PER 2018 TIDE TABLES (www.tide.gwpl.gov/tdm phép)

HIGHEST HIGH WATER OF 2018: MONDAY, JULY 16, 11:28 AM: +15.48
LOWEST LOW WATER OF 2018: FRIDAY, JUNE 1, 6:54 AM: -3.80 FT
EL CAPITAN REC AREA IMPROVEMENTS

2024 Campground improvements and cabin construction
EL CAPITAN RECREATION AREA IMPROVEMENTS

2024 Campground improvements & Cabin Construction

NOTES:
- TABLE HOUSE WORK INCLUDED:
  - INSTALL ONE VAULT TOILET
  - IMPROVE DRAINAGE BEHIND TABLE HOUSE FOR SURFACE WATER, DRAINING OFF HILLSIDE
  - IMPROVE VENTILATION OF STRUCTURE
  - VEGETATION MANAGEMENT

CURRENT ASSUMPTION: RAINFOREST WILL LAUNCH AT BOAT LAUNCH OR FROM BOAT FLOAT.
SUNNAHAETRAIL RECONSTRUCTION

- 2021 – Planning and design Phase IV
- 2022 – Resurface 4,300’ of existing trail and rerouting and reconstructing from 2.0 mile post to final rest area.
SUNNAHAE TRAIL RECONSTRUCTION

View from the end the new of the Trail
One Duck Trail and Shelter

- This project will address deferred trail maintenance, including tread work and stabilizing areas with erosion.
- The trail will also be extended 300 feet to new shelter location.
- The new shelter will be higher and drier and on a more sustainable foundation.
One Duck Trail and Shelter

- The Harbor Mountain Shelter on the Sitka Ranger District. The new One Duck Shelter will be based off this design.
Winter Sports Improvements

• Community members have expressed interest in committing personal time and equipment to improve and develop infrastructure that will support access and safety related to snow-machine and other over-the-snow uses.
• The proposed trail improvements include trail brushing, route relocation, road repair and route pioneering.
• The goal of the improvements is to make it easier for less experienced users to access the backcountry and build confidence, while making a safer experience for all users.
• Easier access will expand this user group and promote the Island’s economy during winter when other recreation activities are limited.
Seven of the traditional over-the-snow use areas are proposed for various improvements.

• Polk Inlet/West Ridge
• Barron Mountain
• Black Bear
• Control Lake/Summit
• One Duck
• North Thorne
• Trumpeter
FUTURE PROJECTS

- Karta River Wilderness Area
  - Trail and Cabin Deferred Maintenance
- Neck Lake Enhancement
  - Vault toilet, pavilion, improved launch
- Twelve Mile Arm Cabin vault toilet
- Beaver Falls Trail and Viewing Deck reconstruction

- Deweyville Trail Construction
- Honker Divide Canoe Route enhancements
- Staney Creek Cabin deferred maintenance
- Decommission Josephine Lake Cabin
- Hollis to Harris Trail Construction
- Buoy Maintenance