2.2.c Increase the number of fish passage barriers corrected from 375 per year to 500 per year by 2016

FISH PASSAGE BARRIERS

Habitat Program, WDFW

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Background: 35,000-40,000 man-made, complete and partial barriers statewide, of Federal, Tribal, State, County, City, Railroad and Private Ownership

Current State: Needs Improvement

- Barrier corrections made by State, County, City, and private landowners

- 65% to 90% of barriers corrected and miles of stream habitat opened in any one year were through Road Maintenance and Abandonment Plans (RMAPs)

- 2016 RMAPs data is still being gathered, typically submitted on each landowner’s anniversary date, the first 6 months of each year
**Problem/Opportunity:** Barriers Corrected and Miles of Stream Habitat Opened will Decline After 2016 without New Funding

- RMAP program is coming to an end. DNR reports that 83% of projects are completed (7,520 barriers, 4,224 miles)

- WDFW anticipates a drop in both barriers corrected and stream miles opened after 2016 as the remaining 17% (1,034) of projects are completed in the next 5 years

- While great progress has been made in the headwaters, barriers downstream block access to spawning habitats.

**Strategies:** With the RMAP program coming to an end, celebrate success, readjust the target goals & advance progress!

**Fish Barrier Removal Board – the New Success Story**

**Goals of the Board:**
- Prioritize whole corrections watersheds
- Restore whole populations
- Coordinate with other investments
- Streamline permitting
- Realize economies of scale by batching repairs
Strategy:

FBRB 17-19 Project List
79 Projects, 160 Miles of Habitat, $51.4 M Funding Request

Puget Sound & Hood Canal
36 projects
91 miles
$23.4M

Washington Coast
6 projects
10.6 miles
$3.3M

Lower Columbia
10 projects
25.3 miles
$8.3M

Upper Columbia
5 projects
1.6 miles
$4.8M

Middle Columbia
8 projects
6.9 miles
$3.6M

Snake River
11 projects
17.8 miles
$8.0M

Project Ownership: 7 State, 47 County, 6 City, 19 Private

Measure 2.2c: Increase the number of fish passage barriers corrected from 375 to 500 per year by 12/31/2016
Measure 2.2b: Increase the miles of stream habitat opened from 350 miles to 450 miles per year by 12/31/2016

Strategy:

FBRB 17-19 Project List
13 Projects, 42.8 Miles of Habitat, $19.7M Funding in Governor's Budget

Project Ownership: 2 State, 8 County, 2 City, 1 Private
Recommended New Measure: The relationship between State funding and resulting barrier corrections

**Assistance Needed:** In future bienniums consider increasing the Transportation and Capital funding toward WSDOT Injunction Corrections, the Fish Barrier Removal Board, FFFPP, ASRP and the SRFB