



ASRP Updates and Project Funding Approval Request

Chehalis Basin Board Meeting

February 2, 2023



ASRP UPDATES

ASRP 2022 ANNUAL REPORT HIGHLIGHTS

- Initiated the **Regional Implementation Team (RITs)**, **Technical Review Team (TRT)**, and **Technical Advisory Group (TAG)**; formerly the SRT)
- Tracking of **Monitoring & Adaptive Management (M&AM)** studies in progress
 - Status & Trends – salmon & steelhead spawning surveys and smolt trapping, non-native fish, run timing genetics, amphibian surveys, Thermalscape, native fish
 - Project Effectiveness – Beaver Dam Analogs, Early Action Reaches (drone and watershed health)
 - Data Gaps/Hypothesis Testing – freshwater mussels, off-channel reconnection, fry trapping, thermal refugia

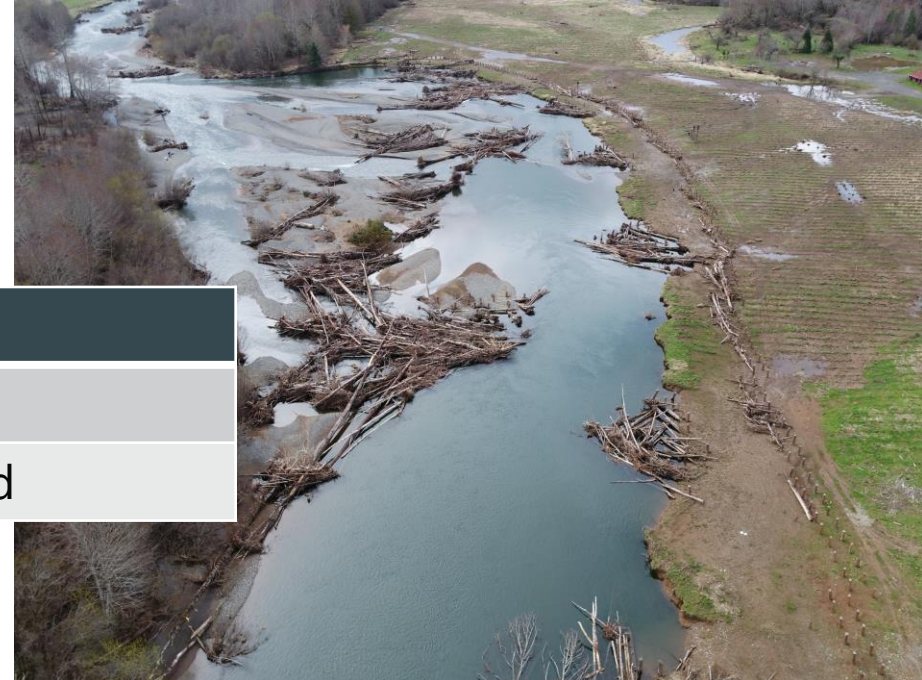
ASRP 2022 ANNUAL REPORT HIGHLIGHTS

- **Project portfolio**

- Reviewed, approved and funded nearly 20 new projects in less than 12 months
- Contracted over 70% of 2021-23 biennium project funding
- 85% of funded projects located in priority areas
- Short project approval phase – approx. 120 days

- **2021-23 Goals and Outcomes (to date)**

Goals	Outcomes
9 river miles restored	8.5 river miles restored
400 acres floodplain restored	270 acres floodplain restored



ASRP UPCOMING EVENTS

- **Early Action Reach Lessons Learned workshop**
 - February 15 from 9 - 12:30pm
 - Centralia College – Transalta Commons
 - *Short presentations and breakout sessions focusing on design & permitting, construction, and landowner communications*
- **Chehalis Basin Film Festival**
 - February 25 from 3 - 5pm (7th Avenue Theater, Hoquiam)
 - March 3 from 6:30 - 8:30pm (Centralia College)
 - *Local videos highlighting salmon, beaver, amphibians and restoration*

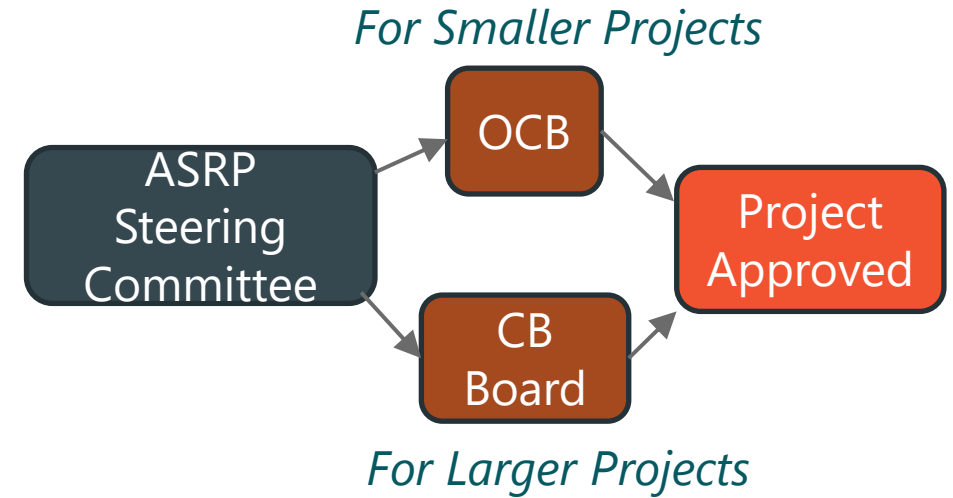


ASRP PROJECT FUNDING APPROVAL REQUEST

ASRP PROJECT FUNDING APPROVAL

Project approval process:

- Board approval needed for project funding requests exceeding \$500,000
- Two-part approval process
 - First meeting – project introduction
 - *Second meeting – decision/vote to approve (or not approve) project for funding*



PROJECT FUNDING APPROVAL — PROJECT APPROVAL

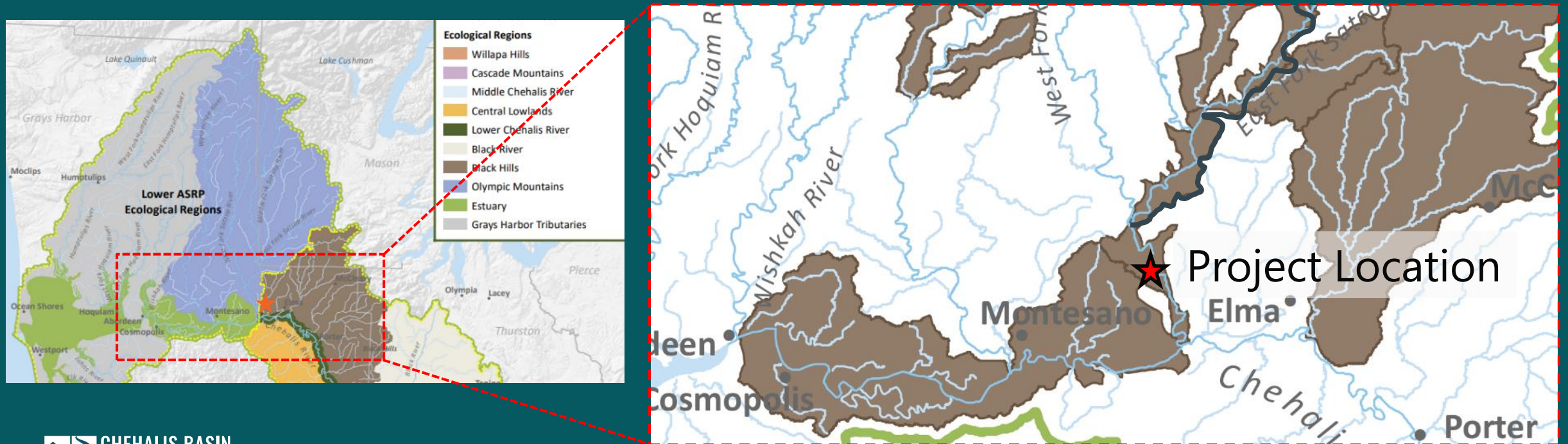
Satsop 2.5-5.0

Sponsor: Grays Harbor Conservation District

History: 2020 grant round funding received, 2022 design and construction funding received

Current need: Cost increase approval sought

SATSOP 2.5-5.0 CONSTRUCTION: FUNDING INCREASE



SATSOP 2.5-5.0 ADDITIONAL FUNDING

Correction regarding Satsop funding increase: management and design support left out of budget ask (\$388,700)

Original Budget: \$3,591,987

Actual Funding ask: \$5,161,084 – a \$1,569,097 increase

RELATED WORK AND PREVIOUS FUNDING

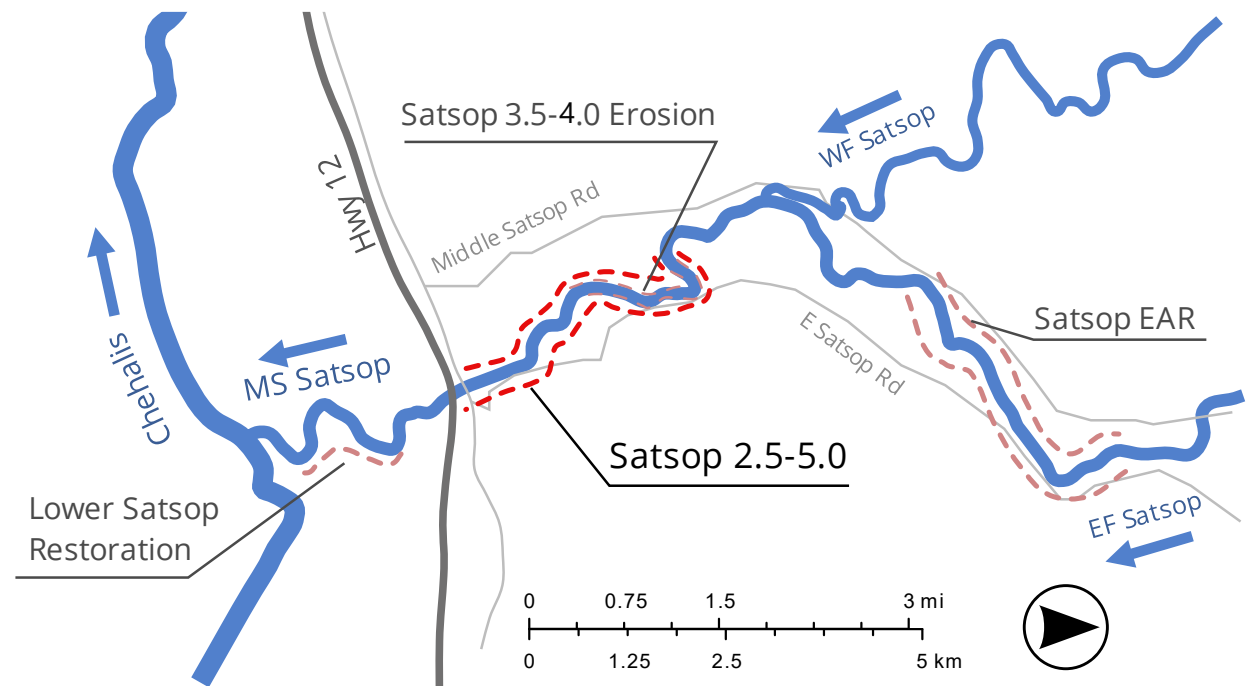
Concept Design
Completed

Floodplain Permitting
Design revisions

Final Design
Completed



Project	Year	Funding
Satsop EAR	2019	\$6,735,793
Lower Satsop Restoration (GHCD)	2020	\$350,000
Lower Satsop Restoration (Flood plan)	2021	\$1,681,141
Satsop 3.5-4.0 erosion reduction	2022	\$13,154



PROJECT: SATSOP 2.5 – 5.0 CONSTRUCTION

- **Sponsor:** Grays Harbor CD
- **Location:** Grays Harbor County, Olympic Mountains Ecological Unit. Lower Satsop Mainstem GSU: an **ASRP near term priority area**
- **Landowner:** Multiple Private landowners; Ag and rural residential
- **ASRP Priority Limitations Addressed By Project:** Key Habitat, Temperature, Habitat Diversity, Channel Stability, Sediment Load
- **ASRP Priority Actions Addressed By Project:** Place large wood (High), Riparian Restoration (High), Reconnect/Restore Floodplain (Medium)
- **Cost:** Was: \$3,591,987. Now: \$5,161,084 (~\$1.57 Million Increase)

Geospatial Unit	Restoration Actions							Priority Species or Habitat Focus	Limiting Factors From Highest Priority to Lowest
	Place Large Wood	Remove Fish Barriers	Reconnect/Restore Floodplain	Riparian Restoration	Beaver Ponds/BDAs	Wetland Restoration	Acres of OSF* Habitat Protection/Restoration		
Lower Satsop MS GSU	●		●	●				④ High Priority Core Habitats ⑧ Early Riparian Restoration	Key Habitat, Temperature, Habitat Diversity, Channel Length, Channel Stability, Predation, Flow, Sediment Load

SATSOP 2.5-5.0 COST INCREASE

- Initially \$3,591,987
- Now \$5,161,084 – a \$1,569,097 increase
- Increase due to:
 - Inflation
 - Design changes to achieve no net-rise floodplain permitting goal (CLOMR)
 - ELJs will be embedded in banks and gravel bars - increased costs due to increased excavation
 - ELJ size increase between preliminary and final design to achieve higher factor of safety for structure stability - increase in costs due to more materials

TASK: VOTE ON FUNDING INCREASE REQUEST

- This project is asking for a **funding increase of \$1,180,397** (from \$3,591,987 to \$4,772,384).
 - Because this amount is greater than \$500,000, *this request must be approved by the Board*
- The Board will vote on this request at the **February 2, 2023 Board meeting**

QUESTIONS AND DISCUSSION