

**CHEHALIS BASIN PARTNERSHIP
WATER QUALITY COMMITTEE
Chehalis Tribe Community Center
Gathering Room
Secena Road**

**August 11th, 2011
9:30 AM**

Meeting Summary

MEMBERS, ALTERNATES, AND GUESTS PRESENT

Janel Spaulding, CBP/Grays Harbor College
Patrick Wiltzius, City of Chehalis
Chris Hempleman, Department of Ecology
Harry Pickernell, Confederated Tribes of the Chehalis Reservation
Tom Gibbons, Quinault Indian Nation
Don Loft, BASES
Nelson Majano, BASES
Aaron Litwak, BASES
Christopher Holcomb, BASES

Meeting Agenda:

Update to the Annual State of the River Report: Proposal and Presentation from BASES

Don Loft introduced BASES' proposal and idea for updating the annual state of the river report. The state of the river report has not been updated since 2009, but the Chehalis Tribe is continuing to collect monthly and long-term monitoring probe data from around the Chehalis Basin. The Water Quality Committee suggested updating the state of the river report a few meetings ago and Don Loft also approached the watershed coordinator about updating the report. Don is here today with BASES to present their portion of a potential grant proposal to update the state of the river report using data that's been gathered since June 2009 and potentially the long-term monitoring probe data from 7 locations. A copy of their proposal is attached at the end of the minutes.

BASES is considering applying for a Centennial Clean Water Grant from Ecology, but after talking with Dave Rountry at Ecology, BASES will need to provide other components to make the application more successful. BASES will work on setting up a meeting with other interested partners (i.e. Chehalis Tribe, Chehalis Basin Education Consortium, the Stream Teams, and Conservation Districts) to tie in education and outreach, and on-the-ground restoration projects.

The Water Quality Committee was supportive of helping BASES further their application to upcoming grant rounds from Ecology and other potential funders.

Discuss Watershed Signage Possibilities for Chehalis Basin Roadways – Follow up Discussion

Continuing the discussion of paying for additional Chehalis Basin Watershed signs, Janel Spaulding reviewed the list of proposed new signs and asked about funding. The new potential signs include:

- Newaukum River-Jackson Highway Bridge
- Scatter Creek
- Chehalis River at Highway 6 Bridge

- China Creek
- Skookumchuck-back road from Centralia to Bucoda
- Chehalis River at Mellon Street Bridge
- Coffee Creek
- Lincoln Creek
- Garrard Creek

Funding ideas: City of Chehalis-Patrick said he might be willing to pay for a few of the signs in his area and the Chehalis Tribe-Harry Pickernell said the tribe could probably take care of the signs around their area. Janel will follow up with Kim Ashmore about paying for a sign on China Creek and Growing Places Farm and Energy Park about paying for sign on Coffee Creek. Janel will also follow up with Dept. of Corrections about making the signs.

Water Quality Committee Work Plan – Discuss Funding Opportunities and Project Ideas

The Water Quality Committee is interested in helping BASES and other partners find funding to update the state of the river report.

More work needs to continue to get new faces including Ag representatives to the meetings to start work on the DIP goal of keeping Ag and forestry on the landscape.

Bill Stuffers

Janel asked Aberdeen and Centralia Stormwater about participating in today's meeting to update the group about their projects for stormwater and to see if there is a way this committee to help get involved in their projects. Both were unable to attend but said they'd be interested in attending a future meeting.

Attachments: BASES Proposal



B.A.S.E.S. Environmental Consulting



Bionetwork Assessment & Sustainable Environmental Solutions

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Task and Budget Proposal

8/19/2011

State-Of-The-River Report (SRR)
For
The Chehalis River Basin 2006-2011

Projected Total Budget: \$95,354.00
Projected Time Frame: 6 Months

Table 1: Tasks 1-6 Budget Overview

SRR Project Overview		Total Project Amount	\$95,354.00
#	Item		
1	Task 1: Labor Costs		\$22,750.00
2	Task 2: Labor Costs		\$18,900.00
3	Task 3: Labor Costs		\$5,600.00
4	Task 4: Labor Costs		\$10,150.00
5	Task 5: Labor Costs		\$1,750.00
6	Task 6: Labor Costs		\$20,580.00
7	Task 1-6 Labor Total		\$79,730.00
#	Other Costs		
1	Task 6: Operational and Management Costs		\$15,624.00

Figure 1: Task 1 Water Quality Data – Description, Deliverables and Cost

Task 1	Water Quality Data	Amount	\$22,750.00
#	Description of Tasks		
1	Acquire and Organize Data		
2	Proof Data (Chehalis Tribe 94 Sites)		
3	WQ Data Analysis (Chehalis Tribe 94 Sites)		
4	Proof Data (Permanent Probes)		
5	WQ Data Analysis (Permanent Probes)		
6	Proof Data (Anchor Probes)		
7	WQ Data Analysis (Anchor Probes)		
8	Rank Data By Parameter		
#	Deliverables		
1	Monthly Progress Report		

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Figure 2: Task 2 GIS - Description, Deliverables and Cost

Task 2	GIS	Amount	\$18,900.00
#	Description of Tasks		
1	Base Map and Site Locations		
2	Organize Parameter Ranking Tables		
3	Join Parameter Ranking Tables to GIS		
4	Acquire and Organize Land-Use Data		
5	Flow Basins to High Ranking Sites		
6	Produce Interactive Map for Distribution		
7	Define Low Ranking Sites for Relocation		
#	Deliverables		
1	Monthly Progress Report		
2	Interactive Map		
3	List Low Ranking Sites for Chehalis DNR		

Figure 3: Task 3 Statistics - Description, Deliverables and Cost

Task 3	Statistics	Amount	\$5,600.00
#	Description of Tasks		
1	WQ Data Statistical Analysis		
2	Charts, Graphs and Trends		
#	Deliverables		
1	Charts and Graphs for Final Report		
2	Trend Discription for 94 CBP Monitoring Sites		

Figure 4: Task 4 SRR Written Report - Description, Deliverables and Cost

Task 4	Written Report	Amount	\$10,150.00
#	Description of Tasks		
1	Organization and Technical Writing		
2	Proof Reading, Editing and Publishing PDF		
#	Deliverables		
1	Monthly Progress Report		
2	State of the River Report for Chehalis River Basin 2006-2011		

Figure 5: Task 5 EIM Data Upload - Description, Deliverables and Cost

Task 5	EIM Data Upload	Amount	\$1,750.00
#	Description of Tasks		
1	Format Data to EIM Standards		
2	Register Account and Upload Data		
#	Deliverables		
1	Upload Chehalis Tribe 94 Site Data to EIM		
2	Upload Permanent Probes Data to EIM		
3	Upload Anchor Probe Data to EIM		

Figure 6: Task 6 B&F Operations - Description, Deliverables and Cost

Task 6	B&F Operations	Amount	\$36,204.00
#	Description of Tasks		
1	Meetings and Presentations		
2	Grant Fund Management		
3	Business Management		
4	Data/Info Management		
5	Travel		
6	Bookkeeping, Accounting & Payroll		
7	Insurance and Taxes		
#	Deliverables		
1	Monthly Financial Report		
2	Monthly Grant Management Report		
3	SRR 2011 Presentation for Tribal Members and WQ Committee		