351 NW North St Chehalis, WA 98532-1900

Chehalis River Basin Flood Control Zone District **Regular Meeting Minutes**

Location:

Lewis County Commissioners Hearing Room, 2nd floor of the Historic

Courthouse, 351 NW North St., Chehalis WA 98532

Meeting Date:

Wednesday, August 24, 2022

Meeting Time:

2:30 pm

Call to Order

The meeting was called to order by Chehalis River Basin Flood Control Zone District Supervisor Sean Swope at 2:35 p.m., Wednesday, August 24, 2022. Those in attendance were:

Lindsey Pollock

Sean Swope

Lee Grose

Erik Martin

Matt Dillin

Lara McRea

Dr. MaryLouise Keefe

Jim Waldo

John Robinson

Edna Fund

J. Vander Stoep

Amber Smith

Maureen Harkcom

Tammy Martin

Nic Scott

Various member of the public

Chehalis River Basin FCZD Supervisor

Chehalis River Basin FCZD Supervisor

Chehalis River Basin FCZD Supervisor

Chehalis River Basin FCZD Administrator

Chehalis River Basin FCZD Project Manager

Interim Clerk, Board of supervisors

Kleinschmidt Principal Consultant

Chehalis River Basin FCZD Consultant (Zoom)

Chehalis River Basin FCZD Consultant (Zoom)

Office of the Chehalis Basin Board member

Office of the Chehalis Basin Board member Chehalis River Basin FCZD legal counsel

Chehalis River Basin FCZD Adv Committee Member

Lewis County Administrative Asst. Sr.

Lewis County Public Information Specialist

Verification of a Quorum

There is a quorum of three district supervisors.

Introductions

Introductions were made.

Approval of minutes for July 27, 2022

Supervisor Pollock made a motion to approve the minutes from July 22, 2022. Supervisor Grose seconded the motion.

Motion approved.

Public Comment

No comments

Invoice Approvals

(Grant 17-1373 Chehalis Basin Strategy Participation)

Vendor	Date	Service	Amount
GTH	Jul 2022	Governmental affairs svcs-Jul	14,292.50
GTH (Bill Lynn)	Jun 2022	Professional svcs through 6.30.22	1,985.00
LC Administration	Jul 2022	Staff time Martin/McRea-Jul	2,023.08
HDR Engineering	Jul 2022	Eng Svcs for AMM 6.26-7.30.22	99,469.32
HDR Engineering	Jul 2022	Enviro Svcs 6.26-7.30.22	22,118.08
Kleinschmidt	Jul 2022	Eng Svcs Proj 6.25-7.29.22 (Mitigation Plan)	194,687.96
Jones & Jones	Jul 2022	Prof Svcs 7.2-7.29.22	6,058.75
Stoel Rives LLP	Jul 2022	Prof Svcs through 7.31.22	2,128.00
Dillin Engineering	Jul 2022	Prof Eng Svcs Project Mgr 7.1-7.31.22	9,198.00
Joseph B Walker	Jul 2022	Professional Svcs 7.8-8.9.22	6,100.00
Malone Environmental	Jul 2022	Task 1 (Assist with EDT Update)	450.00
Lewis County IT Dept	Jul 2022	Dell laptop/Adobe Pro license for Proj Mgr	1,457.86
Lara McRea	Jul 2022	Reimbursement for stamps	60.00
		TOTAL ALL EXPENSES:	360,028.55

(Grant 22-1726 Hyporheic Zone Exchange)

Vendor	Date	Service	Amount
Kleinschmidt	Jul 2022	Prof Svcs 6.25-7.29.22	34,421.65
	× * * .	TOTAL ALL EXPENSES:	34,421.65

(Grant .09 Distressed Counties Funding)

Vendor	Date	Service	Amount
HDR Communications	Jul 2022	Comm support 6.26-7.30.22	5,750.47
		TOTAL ALL EXPENSES:	5,750.47

Grand Total of all expenses: \$400,200.67

Matt Dillin gave a briefing of the expenditures and a project update.

Motion made by Supervisor Grose to approve the invoices totaling \$400,200.67. Supervisor Pollock seconded the motion.

Motion approved.

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Resolution No. 22-002 Notice of Hearing for 2022 Budget Amendment

Supervisor Pollock made a motion to approve Resolution No. 22-002 Notice of Hearing for the 2022 Budget Amendment.

Supervisor Grose seconded the motion.

Erik reported that Resolution No. 22-002 is a notice of hearing to amend the 2022 budget for the Chehalis River Basin Flood Control Zone District. The hearing will take place on Wednesday, September 28, on or after 2:30 p.m. The notice will be published in the Chronicle on September 15 & September 22, 2022 and in the East County Journal on September 21, 2022.

 The Notice will reflect an increase in expenditures of \$2,891,601 and in increase of revenue of \$2,891,601 for Chehalis Basin Strategy work.

Motion approved 3-0.

Presentation on mitigation plan

J. Vander Stoep from the Office of the Chehalis Basin discussed how the flood district has been working this past year to address impacts of worst case scenarios if a flood retention facility were to be built in Pe Ell. All the work that have been conducted thus far is in response to state and federal agency inquiries.

He also noted that the recent January flood would have mimicked the 1996 flood had a water retention facility been in place. The flood impact would not have been near as catastrophic as it was in 1996.

Dr. MaryLouise Keefe from Kleinschmidt introduced her mitigation team:

Shane Cherry – Wetland Mitigation Expert Dr. Paul DeVries – Civil and Environmental Engineer Betsy McGregor-NEPA Expert

Dr. Keefe gave a presentation on the mitigation plan and included the following: (SEE ATTACHED)

FRE Mitigation Categories
Mitigation + Lift
Aquatic Habitat Access
Aquatic Habitat Access – Upper Basin
Aquatic Habitat Access-Ecological Lift
Culvert Replacement
Aquatic Habitat Restoration
Aquatic Habitat Enhancements
Aquatic Habitat Restoration Lift
Riparian/Stream Buffer Expansion
Wildlife Habitat Conservation
Large Woody Material
Wetland Mitigation Sites
Monitoring and Adaptive Management
Wetland Mitigation Plan

Supervisor Grose left the meeting at 3:34 p.m.

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Announcements

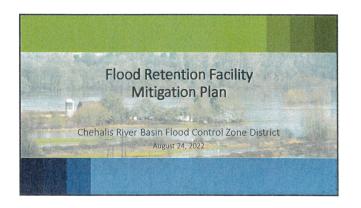
No announcements.

Adjournment

The meeting adjourned at 3:50 p.m.

Respectfully submitted,

Lara McRea Interim Clerk



Our Mitigation Team Dr. MaryLouise Keefe — Mitigation Program Manager BaSmith College, Ph.D. University of Rhode Island Research, 23 Consulting Fish Ecologist Research, 24 Consulting Fish Ecologist Research, 25 Consulting Fish Ecologist Pr. Paul DeVries — Civil and Environmental Engineer Stephandorf, 25 Consulting Fish Ecologist Research, 26 Consulting Fish Ecologist Research, 27 Consulting Fish Ecologist Research, 26 Consulting Fish Ecologist Research, 27 Consulting Fish Ecologist Research, 27 Consulting Fi

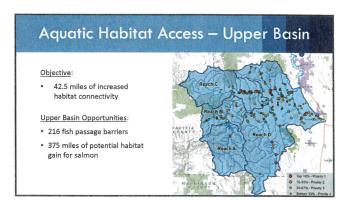
FRE Mitigation Categories

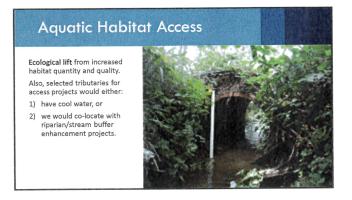
- 1. Fish Habitat Access
- · 2. Aquatic Habitat Enhancements
- 3. Riparian/Stream Buffer Expansion
- 4. Wildlife Habitat Conservation
- 5. Large Woody Material
- 6. Water Quality Management Plan

Mitigation + Lift

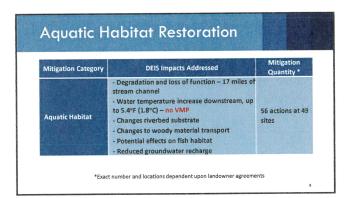
- Mitigation fixing the worst case impacts
- Existing habitat conditions
- Ecological Lift

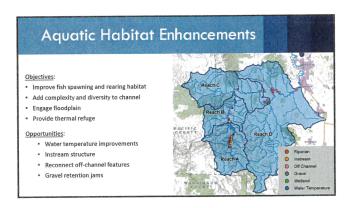
Mitigation Category	Impacts Addressed	Mitigation Quantity Proposed *
Aquatic Habitat Access	Degradation and loss of function - 17 miles of stream channel	Open access to 42.5 stréam miles

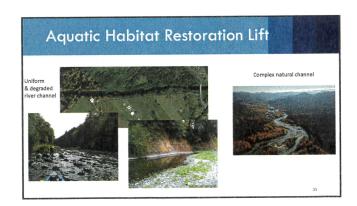


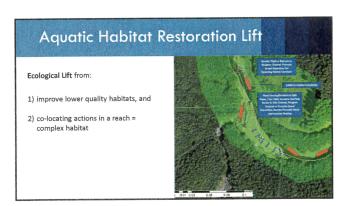


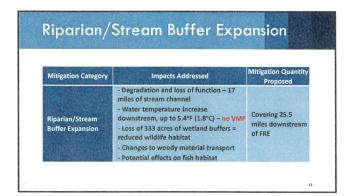


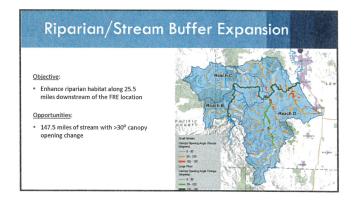




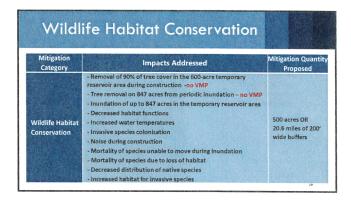


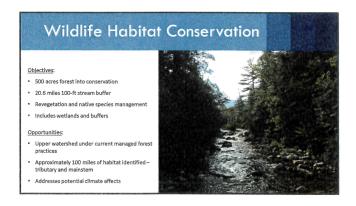


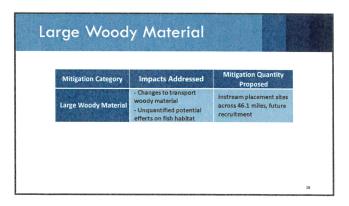


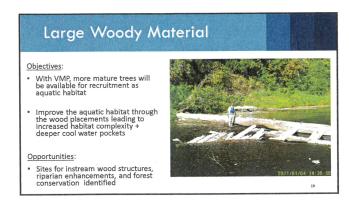


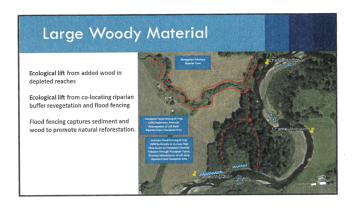


















		tion Plan		
IMPACT TYPE	PORTION OF	PROPOSED MITIGATION TYPE	MITIGATION RATIO	PROPOSED MITIGATION QUANTITY (ACRES)
Category II Wetland	0.5	Preservation	12:1	6
	1.0	Enhancement	12:1	12
	7.6	Restoration/Creation	3:1	22.8
Total	9.1			
Category III Wetland	0.7	Preservation	8:1	5.6
	1.3	Enhancement	8:1	10.4
	6.4	Restoration/Creation	2:1	12.8
Total	8.4			
Buffer	377.5	Establish Wetland Buffer	1:1	377.5