

Butternut Creek – "Reach 2"

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February 20, 2024

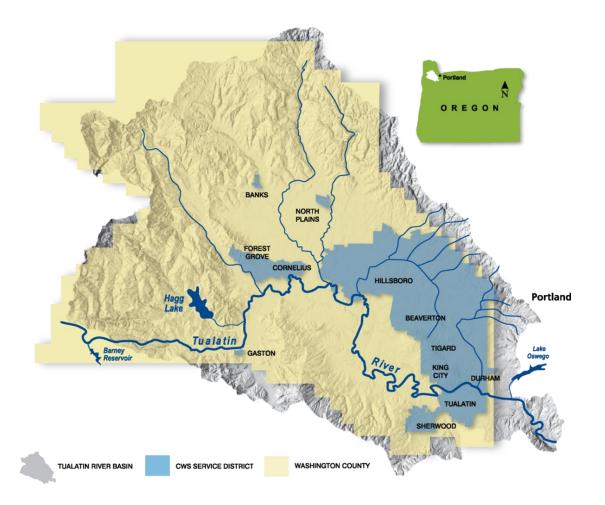


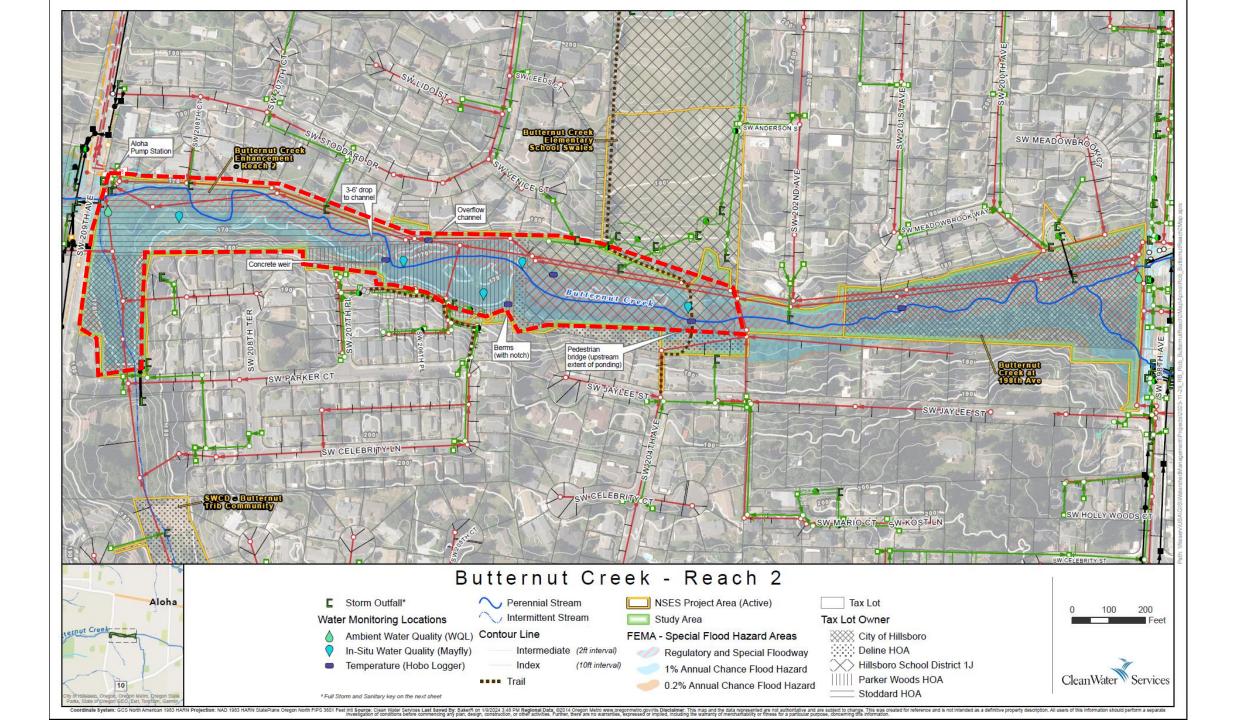
AGENDA

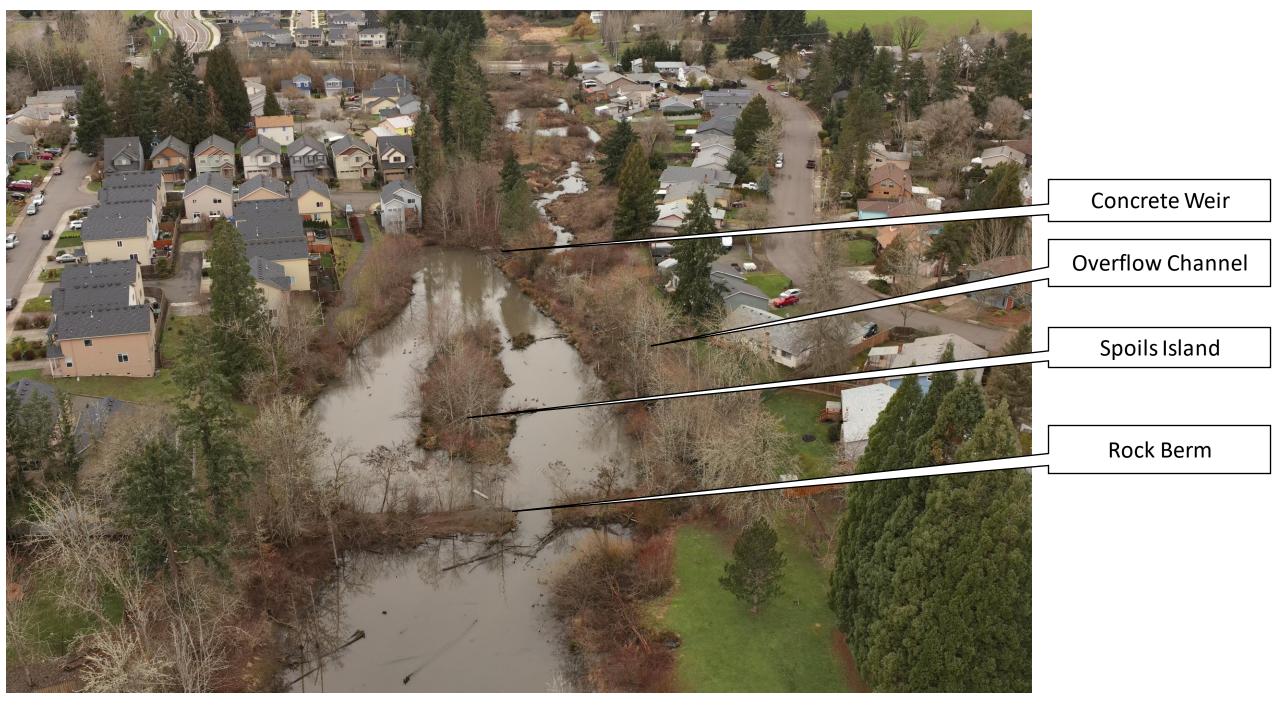
- Introductions
- Who is Clean Water Services and what do we do?
- Why we're here
- Next steps
- Timeline
- Q&A

Tualatin River Watershed

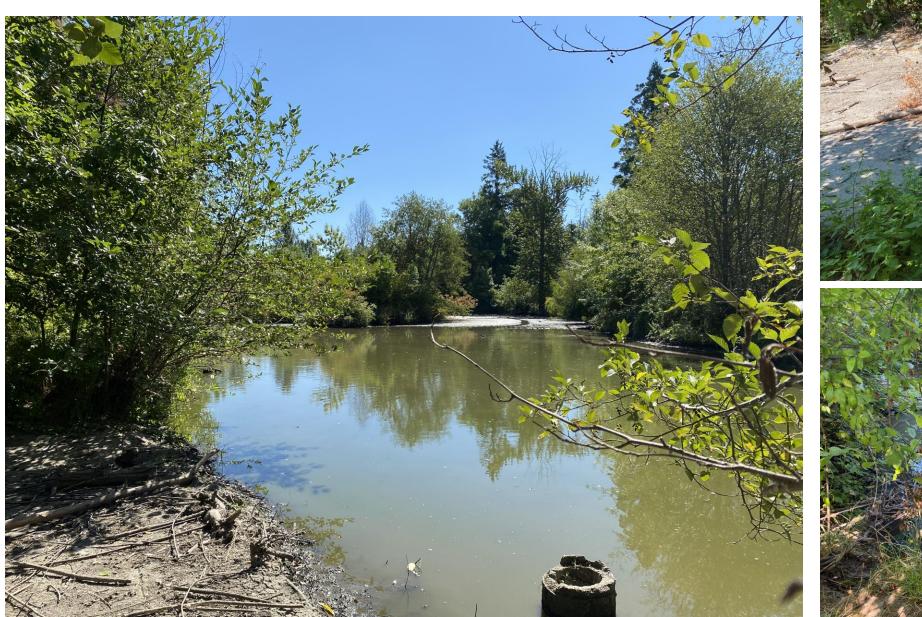
- One river
- 712-square mile basin, 80-mile river
- Only source is rainfall
- CWS provides a higher level of treatment than 95% of facilities in the nation
- Water quality is better than it's been in decades

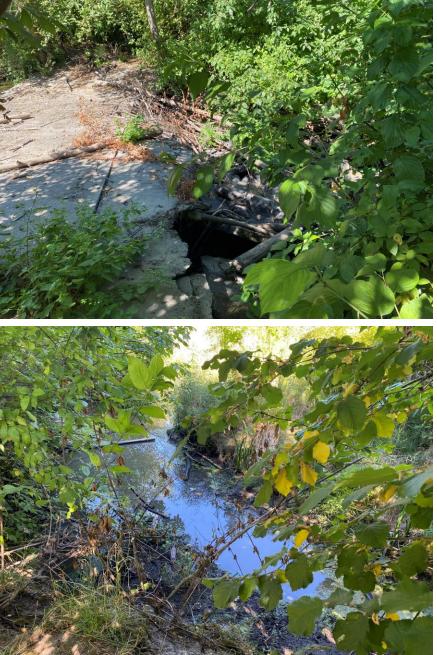


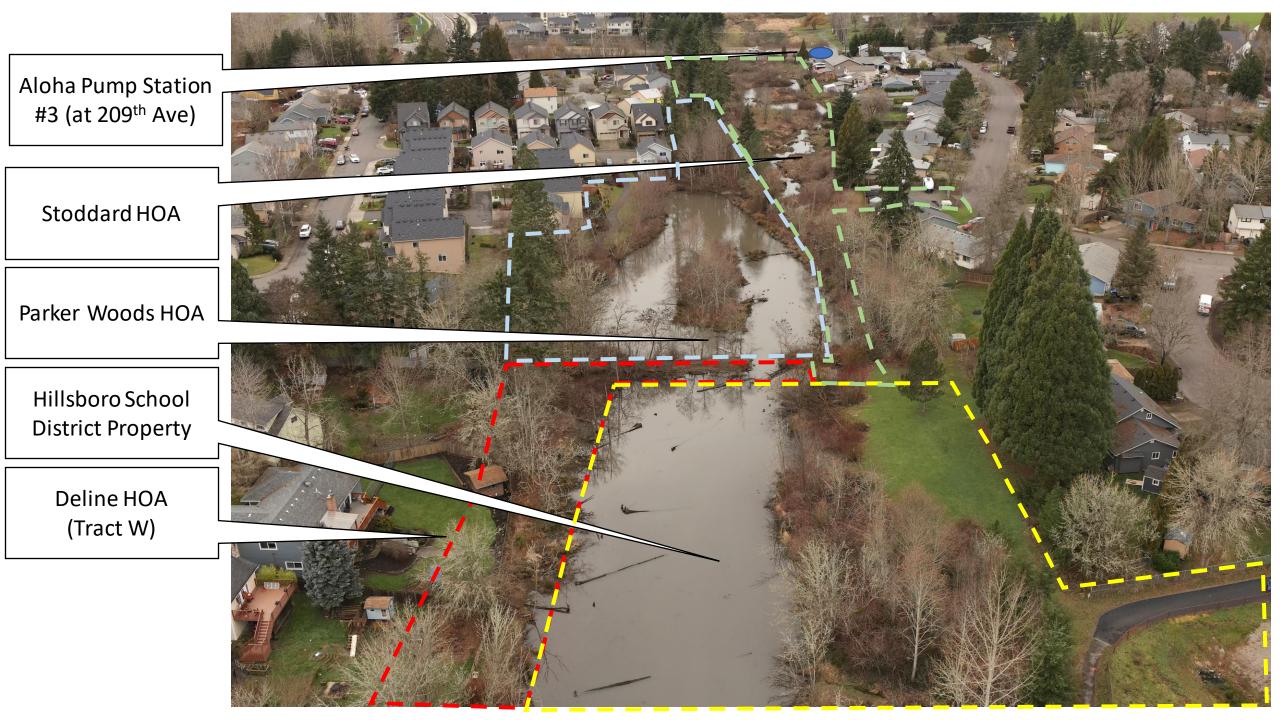




Witzig Reservoir









Immediate Next Steps

- Study of Alternatives
- Water Quality Monitoring
- Conversations with neighbors and HOAs
- Easement request to Deline HOA



		Phase				2: t	Phase 3: Initial Design	Phase 4 Design			Phase 5: Contracting		Phase 6: Construction		Phase 7: Revegetation and Post Construction											
					Concept			100							Revegetation										ermit closures	
			FY24		FY25					Y26			FY27				Y28			FY29		FY30				
	TASKS	Q1	Q2	Q3 Q4	Q1	Q2	Q3 Q4	Q1	Q2	Q3	Q4	Q1	Q2 Q3		Q4 Q1	Q2	Q3	Q4	Q1	Q2	Q3 Q4	Q1	Q2	Q1	Q2	
РМ	Project Plan				_					<u> </u>														<u> </u>		
Consultant	Alternatives Analysis & Selection		_			<u>.</u>	-			-		•												•		
РМ	Project Definition									<u> </u>								ļ						• •		
Team	Integrated Team & Charter Formation									-		-												•		
WQL	Water Quality Monitoring			-		•																		-		
Consultant	Water Rights Analysis																									
CCE/PM	Community Engagement																							•	→	
Team	Modelling					•				•		•												•		
Team	Early Design (Concept-30%)					•																		•		
Team	Full Design (60-100%)				-					:														•		
Team	Project Permitting						•			<u>.</u>																
Team	Enhancement Contracting											<u> </u>														
Team	Enhancement Construction																									
NSES	Revegetation																								<u>→</u>	
NSES	Adaptive Management																						_		\rightarrow	

- 2024 Survey of berm, project development, water quality monitoring
- 2025 Designing and acquiring permits
- 2026 (Summer & Fall) Construction
- 2026 & Beyond Replanting and maintaining

Questions?

Thank you!

