

# Kittitas County Voluntary Stewardship Program

## **Watershed Group Meeting**

March 4, 2022 10AM to Noon

Armory Room A, Kittitas Valley Event Center

*Or virtually via Zoom platform at:*

<https://us06web.zoom.us/j/88146294241?pwd=UHJ6R1JkNIBESWordTlxb3BEVDItZz09>

**Meeting ID:** 881 4629 4241

**Meeting Passcode:** 848829

**Dial in:** +1 253 215 8782 US (Tacoma)

+1 346 248 7799 US (Houston)



# Review Meeting Minutes

- January 14, 2021



# Watershed Group Membership

Representative Group	Member	Alternate
Kittitas County Cattlemen's Association	Terry Clarke	
Kittitas County Farm Bureau	Mark Charlton	Brad Haberman
Kittitas County Hay Grower's Association	Brian Cortese	
Kittitas Reclamation District	Kevin Eslinger	Urban Eberhart
Cascade Irrigation District	Jack Clerf	
Dryland Operator		
Lower County Operator	Karen Poulsen	
Upper County Operator	Jim Miller	
Small Acreage	Matthew Cox	
Small Acreage (Organic)	Bambi Miller	
Yakama Nation	Phil Rigdon	John Marvin
Trout Unlimited	Erin Eaton	Justin Bezold
Washington Water Trust	Ethan Lockwood	
Kittitas Conservation Trust	Mitch Long	



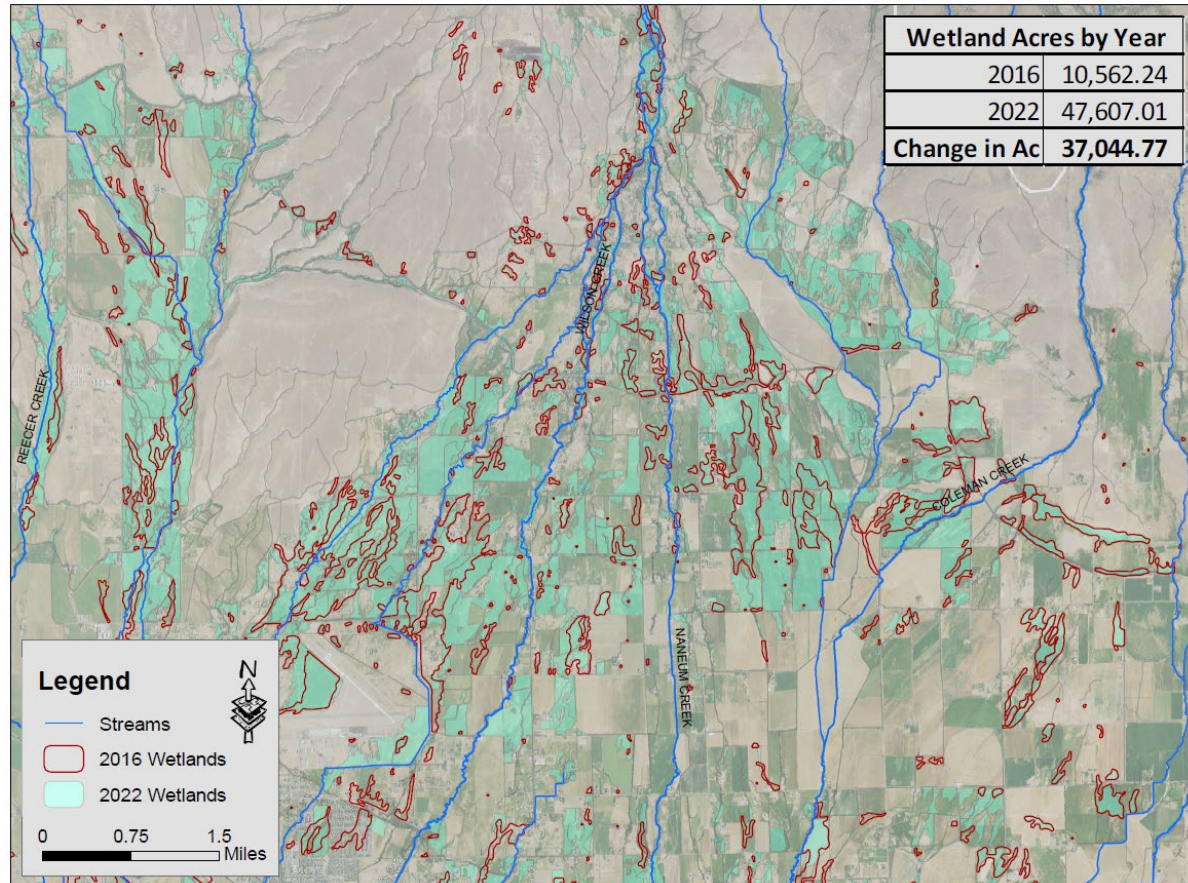
# Financial Assistance

- **Cost Share Opportunities**
  - EQIP WaterSMART
  - RCPP (pending)
- **Construction**
  - Fish Barrier Removal Board
  - Salmon Recovery Funding Board
- **VSP Funding Assistance**
  - Native Planting projects



# Debrief of Tech Panel/SAC Meeting

- Accomplishments
- Wetlands
- Water Quality Data
- Fish Monitoring
- Supporting habitat planting efforts



# **Monitoring Activities**

**Zack Mays, Yakama Nation**

**Sean Gross, National Marine Fisheries Service**



# Discussion Topics

- Drought Status

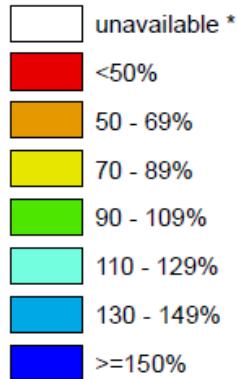




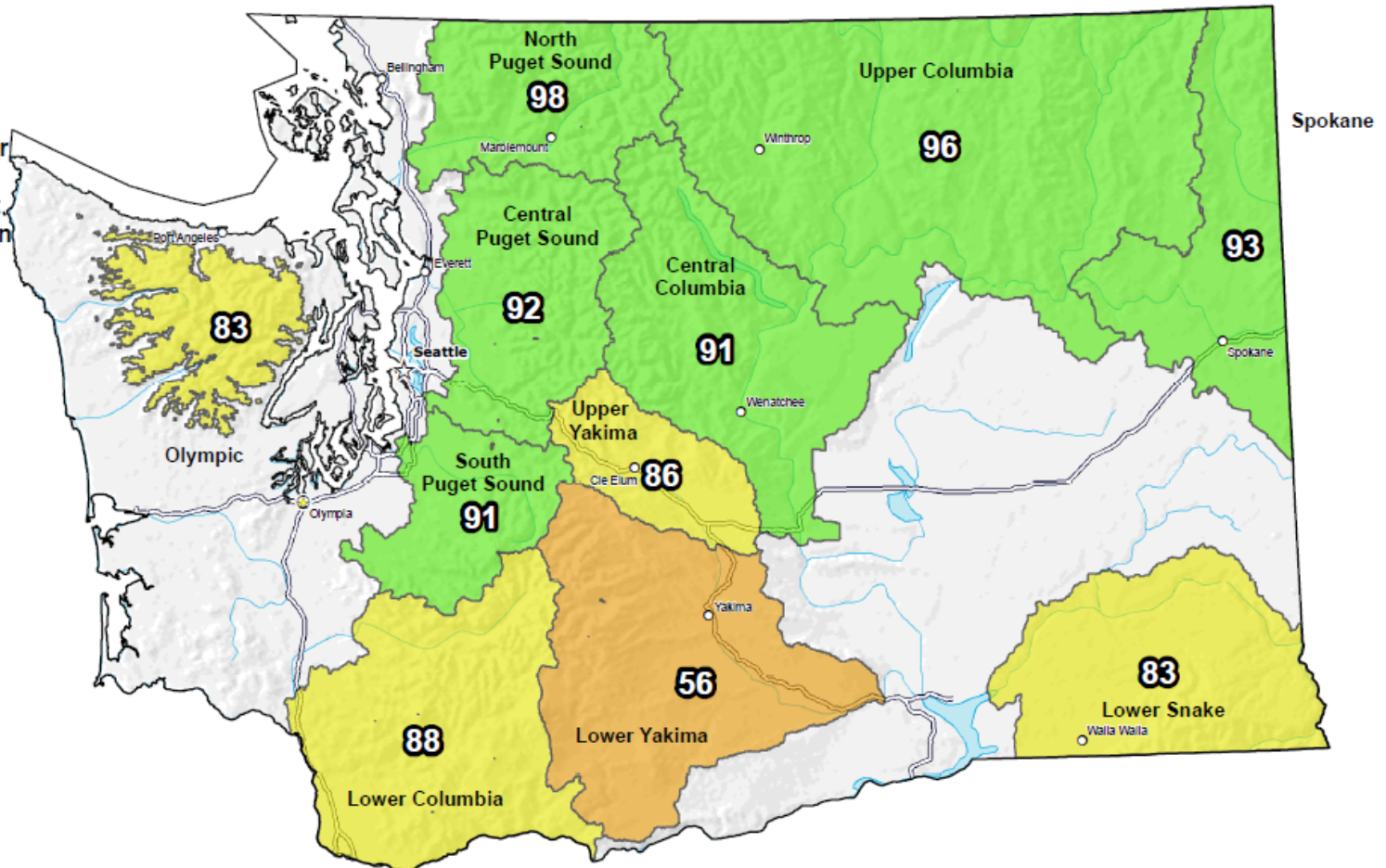
# Washington SNOTEL Current Snow Water Equivalent (SWE) % of Normal

Mar 03, 2022

Current Snow Water Equivalent (SWE) Basin-wide Percent of 1991-2020 Median



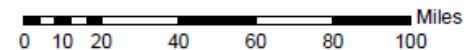
\* Data unavailable at time of posting or measurement is not representative at this time of year



Provisional Data  
Subject to Revision



The snow water equivalent percent of normal represents the current snow water equivalent found at selected SNOTEL sites in or near the basin compared to the average value for those sites on this day. Data based on the first reading of the day (typically 00:00).



Prepared by:  
USDA/NRCS National Water and Climate Center  
Portland, Oregon  
<https://www.nrcs.usda.gov/wps/portal/wcc/home/>



# Discussion Topics

- Follow-up on Water Quality Monitoring Discussion





Quote # 3380-A  
 1065 Henry Eng PL  
 Victoria BC V9B 6B2  
 1-800-548-4264

**EXTREME ENVIRONMENTS.  
 EXTREMELY RELIABLE.**

**Ship To:**

Kittitas Reclamation District  
 PO Box 276  
 315 N. Water Street  
 Ellensburg, WA 98926  
 United States

**Ship to Contact:**

Kathleen Satnik  
 krdwq@elltel.net  
 509-925-6158

**Sales Contact:**

Brad Schaefermeyer  
 bschaefermeyer@ftsinc.com  
 (801) 989-7332

<b>Quote Date:</b> 2019-11-15	<b>Payment Term:</b> Credit Card	<b>Account Number:</b> 1KITT1000
<b>Expiration Date:</b> 2020-01-30	<b>Shipping Method:</b> FedEx Intl Economy	<b>Shipping Terms:</b> Ex Works

**Notes:**

Part Number	Product Description	Qty	Qty Type	Unit Price	Sub Total
H1R-TLM-2	H1 Datalogger, Dual Telemetry Ports	2.00	EA	\$2,621.00	\$5,242.00
CBL-H1-BAT-2	Battery Cable, H1 Datalogger, Dual 10A Fuse	1.00	EA	\$178.00	\$178.00
CBL-SDI-TERM	Cable, Terminal Strip to SDI Port, 1.5 ft	2.00	EA	\$80.00	\$160.00
SPS-20W-ASC	Solar Panel Package, 20W, 3 Ft Battery Cable	1.00	EA	\$845.07	\$845.07
					<b>\$6,425.07</b>



# **Review Goals & Benchmarks and Adaptive Management**

- Updating based on accomplishments to date
- Separating management and structural practices
  - Irrigation Water Management vs Sprinkler Conversion



Type		NRCS Code	Practice Name	2020 Protection Objective	2020 Enhancement Objectives	2025 Protection Objective	2025 Enhancement Objectives	Total Implementation to Date (2011 to 2020)	NEW 2025 Protection Objectives	NEW 2025 Enhancement Objectives			
Indirect Intersects	Water Management	Management Practices	449	Irrigation Water Management	533 ac	8,521 ac	829	12,173	29,179 ac	240%			
			WQT01	Irrigation system automation									
			WQT07	Regional weather networks for irrigation scheduling									
		Structural Practices	442	Sprinkler System									
			441	MicroIrrigation									
	430	Irrigation Pipeline	6,686 ft	139,904 ft	10,400	199,863	266,001 ft	133%					
	Nutrient Management	Management Practices	590	Nutrient Management	76 ac	694 ac	118	991	18,917 ac		1909%		
			AIR08	Nitrification inhibitors or urease inhibitors									
			WQL04	Plant tissue tests and analysis to improve nitrogen management									
			WQL07	Split nitrogen applications, 50% after crop emergence or pasture green up									
			WQL11	Precision application technology to apply nutrients									
	WQL24	Apply enhanced efficiency fertilizer products											
	Pest Management	Management Practices	595	Pest Management	164 ac	967 ac	230	1,382	7,123 ac			515%	
			AIR04	Use drift reducing nozzles, low pressures, lower boom height, and adjuvants to reduce pesticide drift									
			AIR07	GPS, targeted spray application (SmartSprayer), or other chemical application electronic control technology									
			PLT19	Herbicide resistant weed management									
	Soil Management	Management Practices	327	Conservation Cover	886 ac	6,141 ac	1,378	8,773	13,075 ac				149%
			329	No - Till									
340			Cover Crop										
ENR12			Use of legume cover crops as a nitrogen source										
345			Reduced Till										
450	Polyacrylamide Application												
Range Management	Management Practices	550	Range Planting	225 ac	1,786 ac	351	2,552	4,131 ac	162%				
		528	Prescribe Grazing										
		ANM09	Grazing management to improve wildlife habitat										
	Structural Practices	574	Spring Development							2 facilities	41 facilities		
614		Stock Water Facility											
Habitat Management	Management Practices	395	Stream Habitat Improvement and Management	38 ac	570 ac	59	814	854 ac		105%			
		390	Herbaceous Cover										
		391	Riparian Forest Buffer										
		612	Tree/Shrub Establishment (Upland Plantings)										
		612	Tree/Shrub Establishment (Riparian Plantings)										
		645	Upland Wildlife Habitat Management										
		657	Wetland Restoration										
Stream Enhancement	Structural Practices	580	Streambank and Shoreline Protection	172 ft	3,813 ft	267	5,448	4751 ft			87%		
		584	Channel Bed Stabilization										
	Structural Practices	396	Aquatic Species Passage	1 project	29 projects	1	42	38 projects			90%		
		587	Structure for Water Control (Fish Screen)										



# Action Register

