



The Odessa Watershed Project

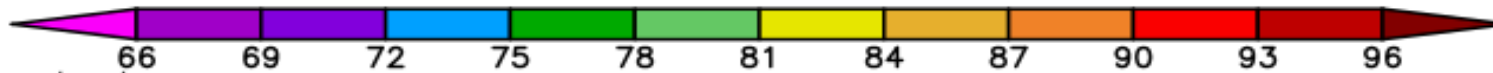
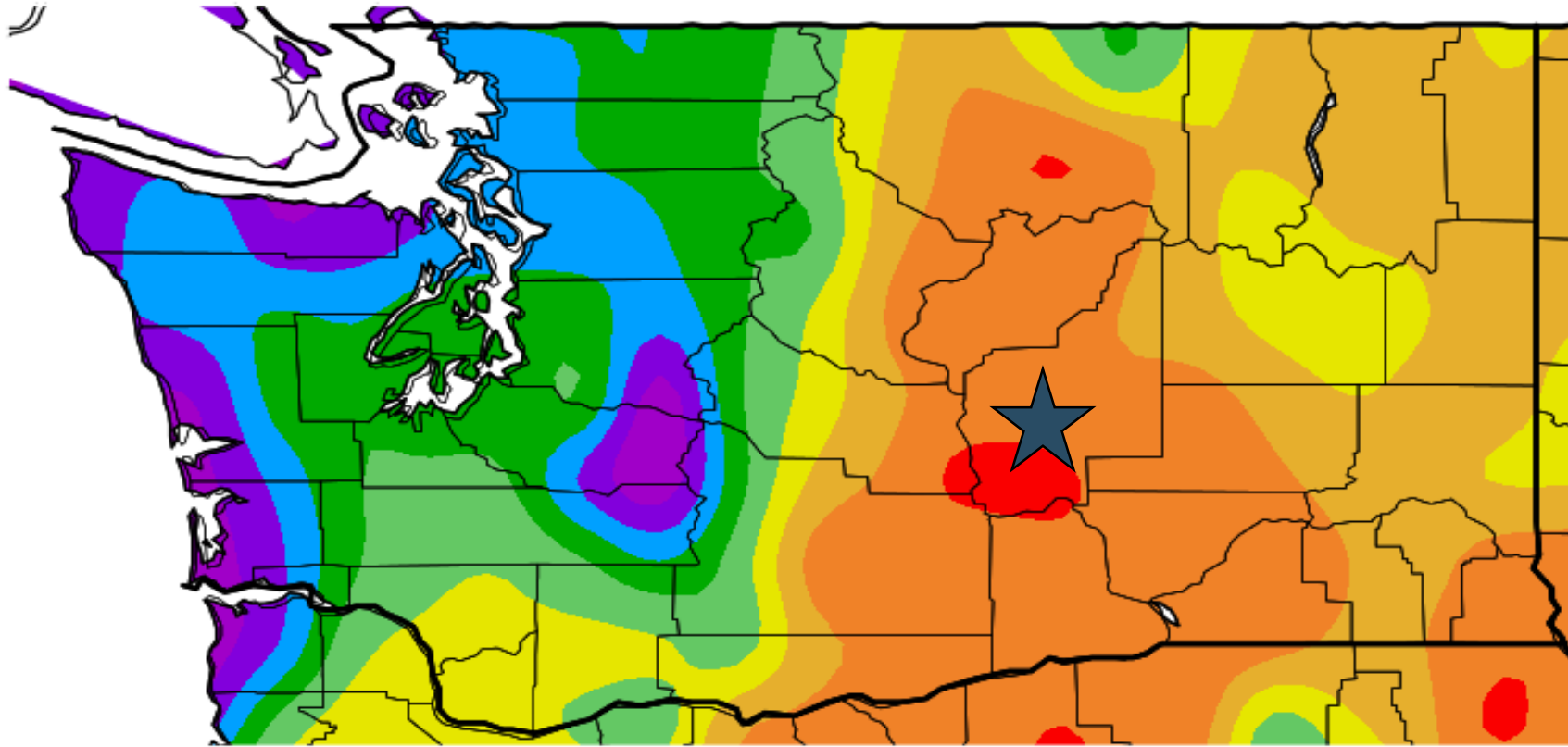
*Creating a sustainable future for
the Columbia Basin*

Harold Crose
Resource Conservationist



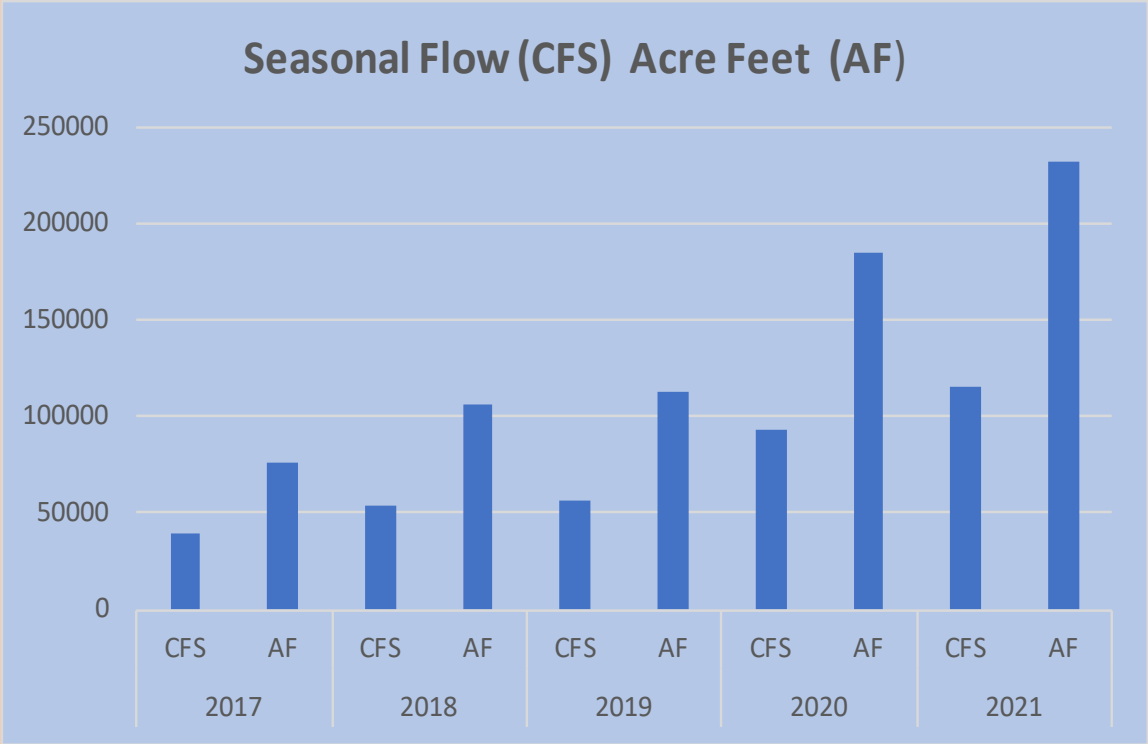
2021 Conservation Conference
Spokane, WA

Av. Max. Temperature (deg. F)
7/1/2021 - 9/25/2021














Generated 9/26/2021 at WRCC using provisional data.
NOAA Regional Climate Centers

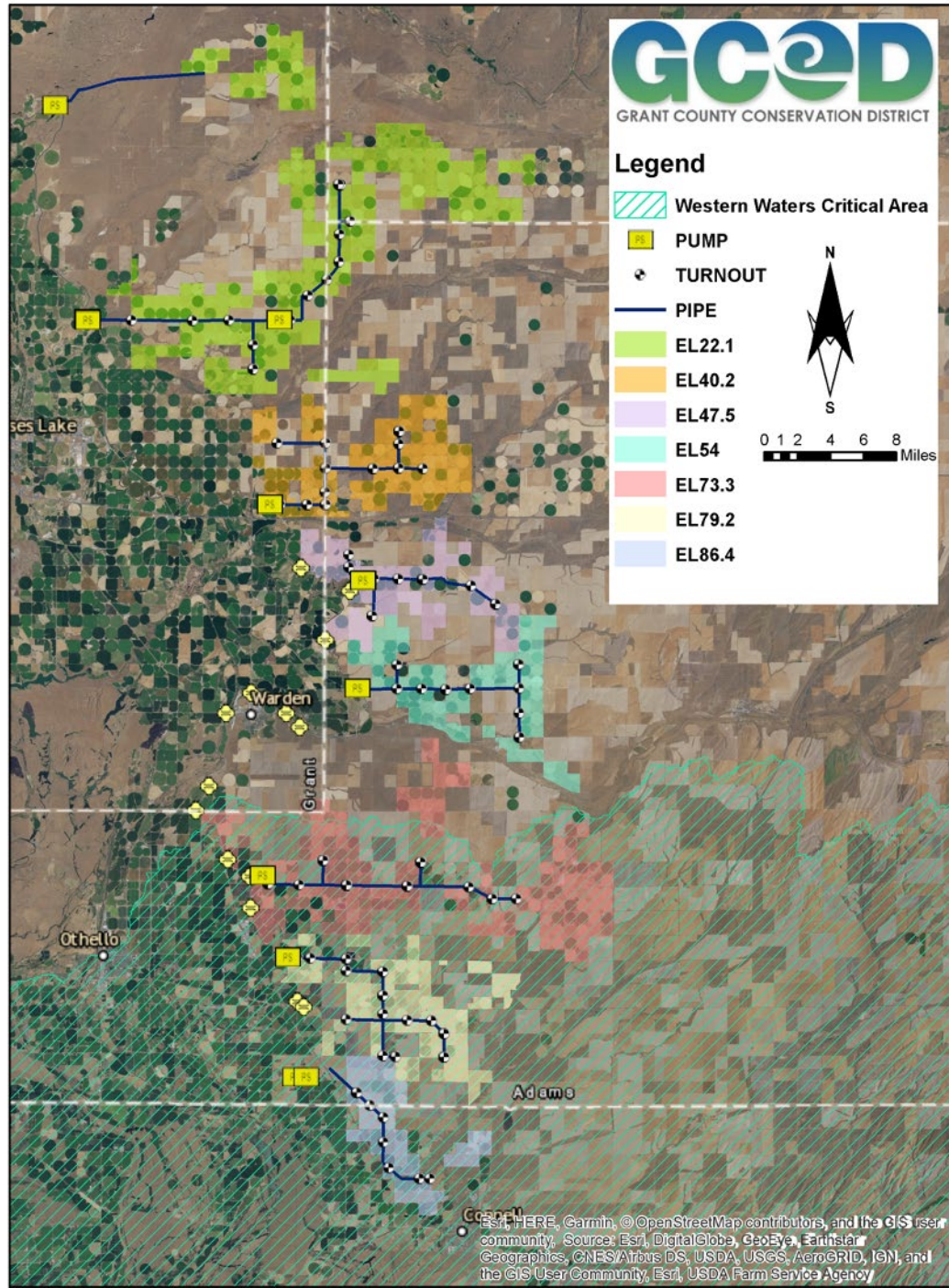
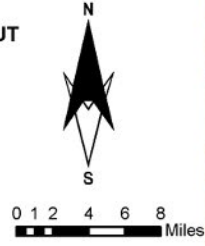
Rocky Coulee Seasonal Flow Chart									
2017		2018		2019		2020		2021	
CFS	AF	CFS	AF	CFS	AF	CFS	AF	CFS	AF
40059	76084	53319	105757	57077	113210	93323	185103	115961	231922





Legend

-  Western Waters Critical Area
-  PUMP
-  TURNOUT
-  PIPE
-  EL22.1
-  EL40.2
-  EL47.5
-  EL54
-  EL73.3
-  EL79.2
-  EL86.4
















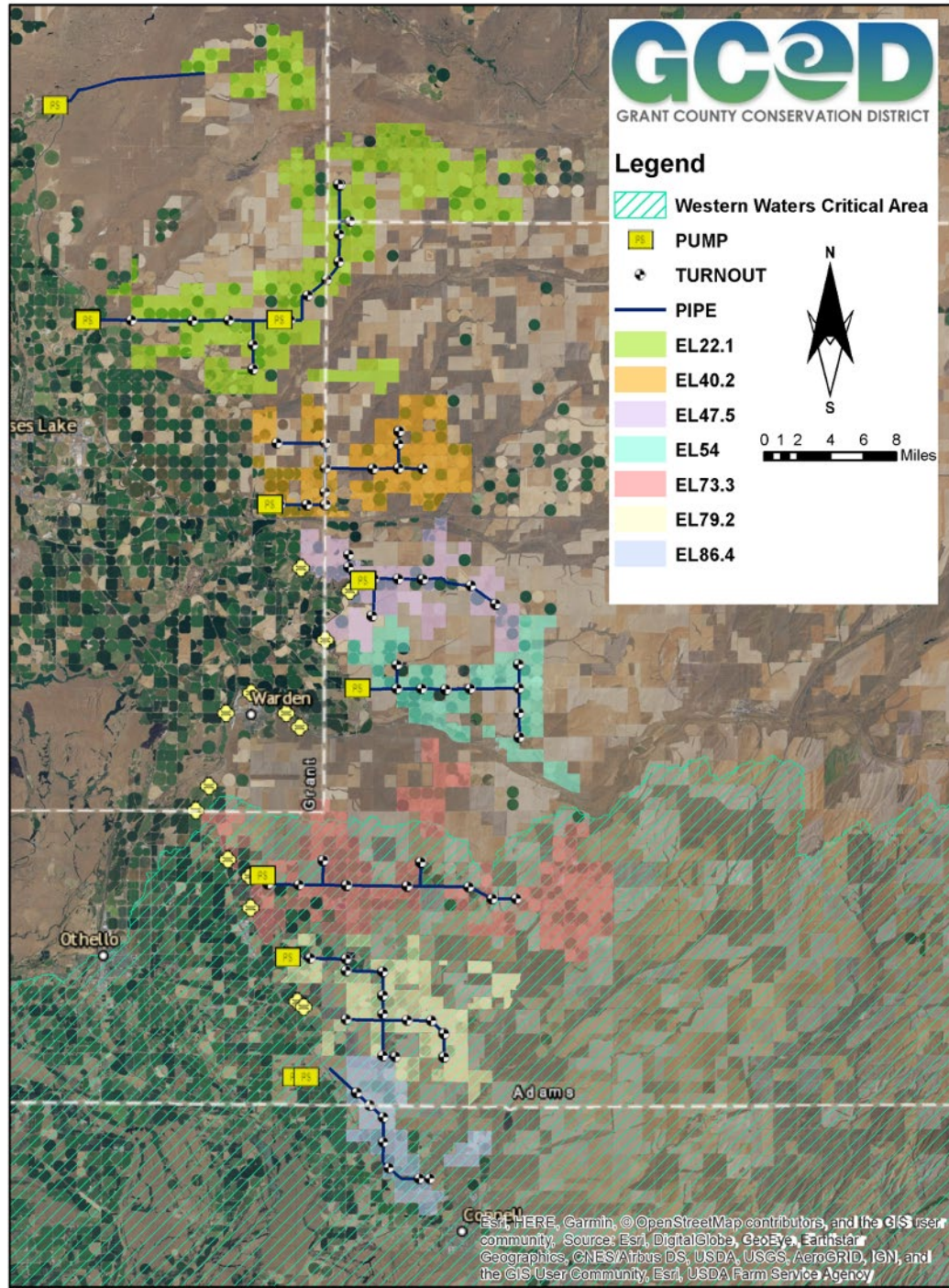
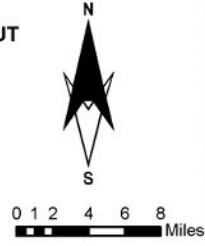






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Regional Conservation Partnership Program

On Farm Practice - Extent - Benefits

79.2 Lateral

Farm Name	New Pumps	Number of Wells Coming Off-line	Irrigation Regulating Reservoir	New Pivots	New Mainline (ft)	Acres	ac-ft H2O Saved/yr	RCPP Cost Share (\$)
1	1	2	1	4	13,240	1180	3540	450,000
2	1	3	0	0	23,082	775	2325	450,000
3	1	1	1	0	19,566	745	2235	450000
4	1	2	0	4	18,270	680	2040	450,000
5	6	7	0	1	16,100	2550	7650	450000
6	1	2	0	1	5280	2700	8100	237,000
7	1	0	0	1	1320	450	1350	38,400
8	1	1	1	1	12,500	600	1800	450,000
9	1	1	1	1	4390	790	2370	244,410
10	1	2	1	4	3600	460	1380	450000
11	1	1		2	8860	250	750	450000
Totals	16	22	5	19	126,208	11180	33540	4,119,810

Total gallons saved annually = 10,929,042,540 Gal/yr

average transfer benefits 3ac-ft/ac/yr

Strong Partnerships, Significant Investments

State of Washington

- \$105 million since 2006
- Recently appropriated an additional \$21.6 million

US Bureau of Reclamation

- Over \$40 million since 2005

East Columbia Basin Irrigation District (ECBID)

- Responsible for funding design and construction of the pumping plants and laterals; ~ \$400 million

Grant County Conservation District, in partnership with ECBID

- Pursuing USDA-NRCS funding: PL-566 Small Watershed Program, RCPP and EQIP



SNOWPACK







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www.ogwrp-programs.org