



Small Communities and Regionalization... Montana's Regional Water Systems

2015 CIFA Workshop

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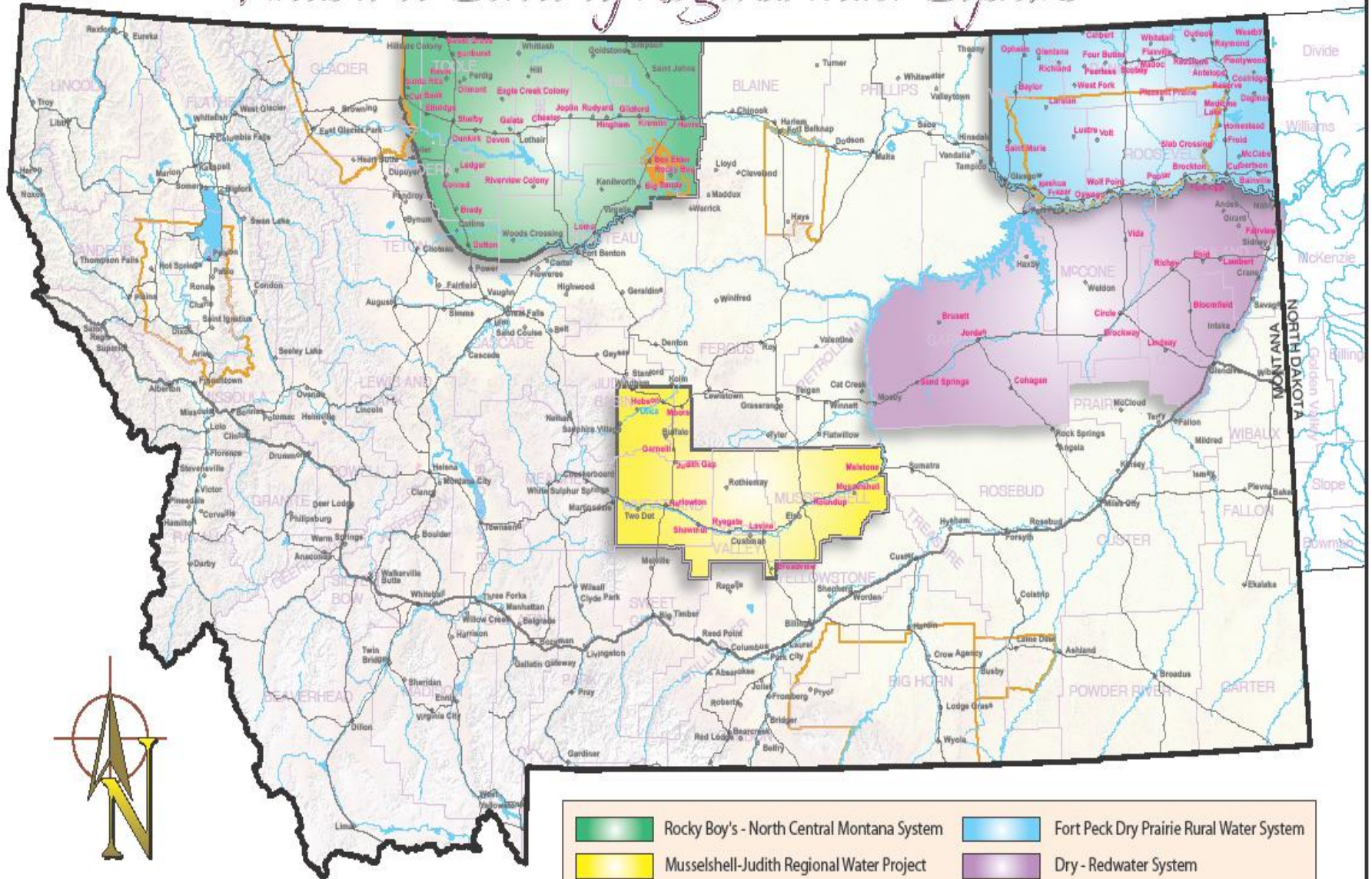
Anna Miller-Financial Bureau Chief

Montana Department of Natural Resources and Conservation

Montana's Geography

- 650 MILES EAST TO WEST
- 250 MILES NORTH TO SOUTH
- AREA IS 150,000 SQUARE MILES
- ELEVATION IS 2,000-13,000 MSL
- POPULATION IS 1,025,000
- 7 PEOPLE PER SQUARE MILE
- 1% IS COVERED BY SURFACE WATER

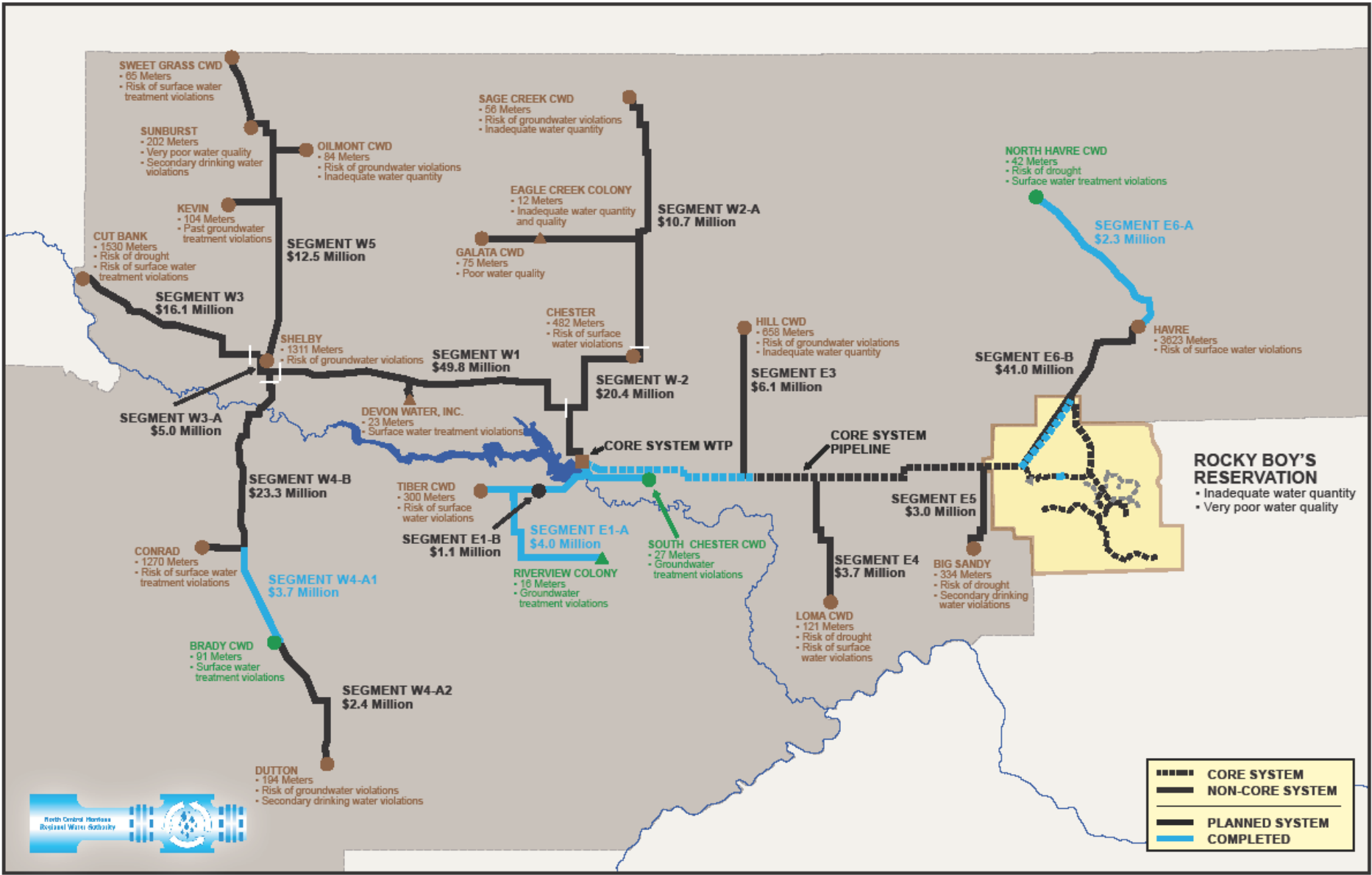
Areas to be Served by Regional Water Systems



	Rocky Boy's - North Central Montana System		Fort Peck Dry Prairie Rural Water System
	Musselshell-Judith Regional Water Project		Dry - Redwater System
Member Communities displayed in Red		 Reservation Boundaries	

Rocky Boys-North Central RWS

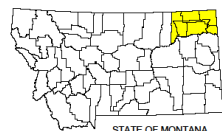
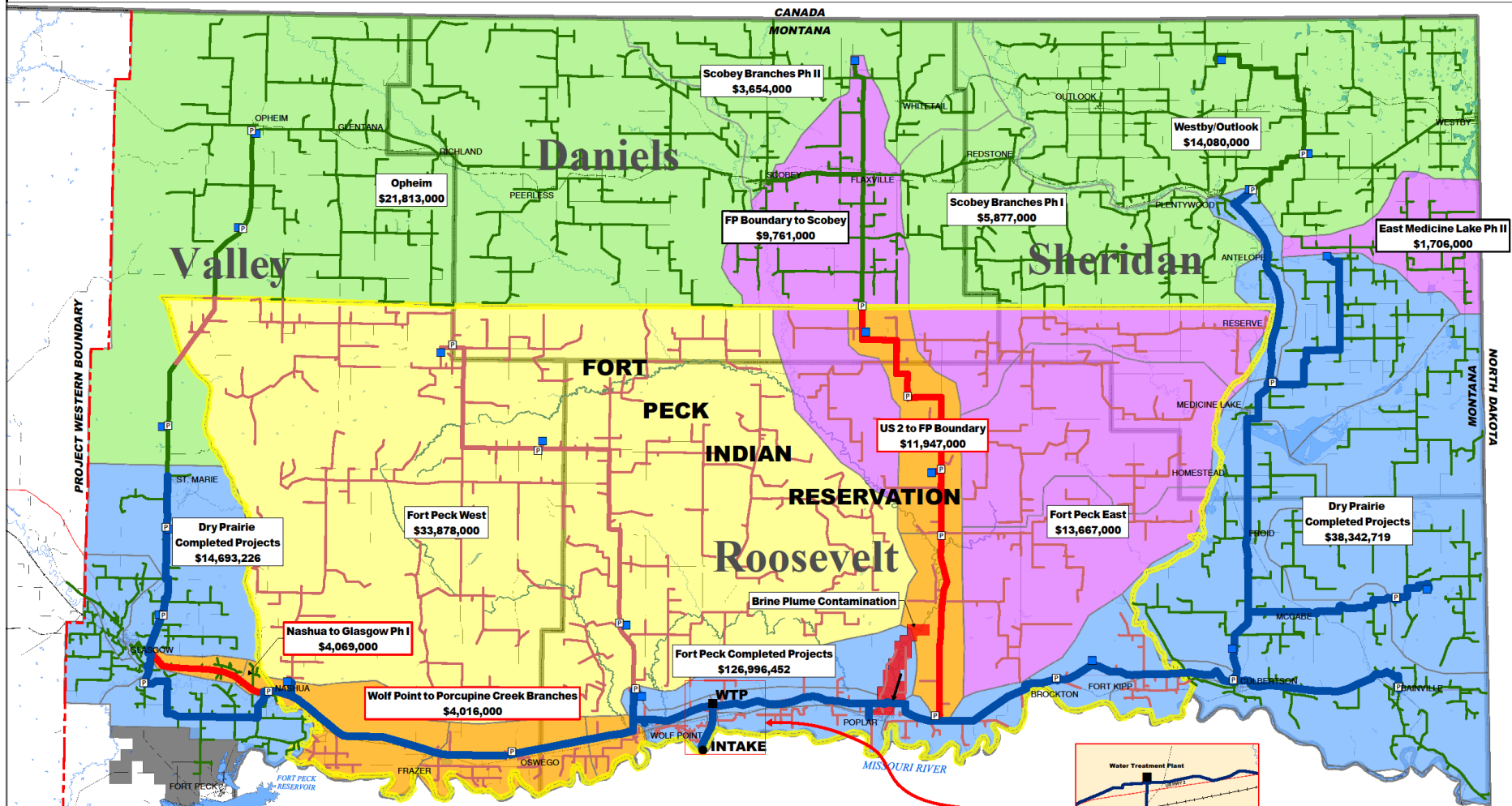
- CORE SYSTEM TRIBALLY-OWNED
- SOURCE IS TIBER RESERVOIR
- TRIBAL USERS-6,000
- NON-TRIBAL USERS-22,000
- ONGOING SINCE MID-90'S
- 25% COMPLETE-NO WATER DELIVERED
- ESTIMATE COMPLETION IN 2033
- ESTIMATE FINAL COST AT \$450 MILLION
- \$100 MILLION SPENT TO DATE



Fort Peck-Dry Prairie RWS

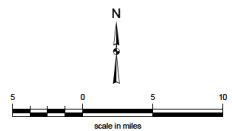
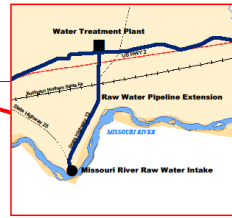
- **CORE SYSTEM TRIBALLY-OWNED**
- **SOURCE IS MISSOURI RIVER**
- **TOTAL USERS-25,000**
- **ONGOING SINCE 2000**
- **50% COMPLETE-10,000 BEING SERVED**
- **ESTIMATE COMPLETION IN 2025**
- **ESTIMATE FINAL COST AT \$334 MILLION**
- **\$170 MILLION SPENT TO DATE**

ASSINIBOINE AND SIOUX AND DRY PRAIRIE RURAL WATER SYSTEMS



LEGEND

- | | | | |
|--------------------------------|-----------------------------------|----------------------------------|-----------------------|
| Reservation Boundary | Completed Transmission Line | Completed through 2015 | Raw Water Intake |
| Project Western Boundary | Proposed 2016 Transmission Line | 2016 Projects | Water Treatment Plant |
| County Boundary | On-Reservation Transmission Line | 2017 Projects | Pumping Station |
| Fort Peck Rural Water District | Off-Reservation Transmission Line | Fort Peck Tribes To Be Completed | Reservoir |
| On-Reservation Distribution | On-Reservation Distribution | Dry Prairie To Be Completed | |
| Off-Reservation Distribution | | | |



Dry Redwater RWS

- **NO TRIBAL AFFILIATION**
- **SOURCE IS FORT PECK RESERVOIR**
- **TOTAL USERS-18,000**
- **ONGOING SINCE 2005**
- **SEEKING CONGRESSIONAL AUTHORIZATION**
- **ESTIMATE COMPLETION IN 2040**
- **ESTIMATE FINAL COST AT \$300 MILLION**
- **\$250 THOUSAND SPENT TO DATE**

Central Montana RWS

- **NO TRIBAL AFFILIATION**
- **GROUNDWATER-2 TEST WELLS DRILLED**
- **TOTAL USERS-8,500**
- **ONGOING SINCE 2003**
- **SEEKING CONGRESSIONAL AUTHORIZATION**
- **ESTIMATE COMPLETION IN 2025**
- **ESTIMATE FINAL COST AT \$110 MILLION**
- **\$1.7 MILLION SPENT TO DATE**

Problem Areas

- **FINANCIAL ISSUES**
- **REGIONAL WATER AUTHORITY ISSUES**
- **FEDERAL FUNDING TIMING ISSUES**
- **TRIBAL ISSUES**
- **O&M ISSUES**

Questions or Comments?

Thank you!

