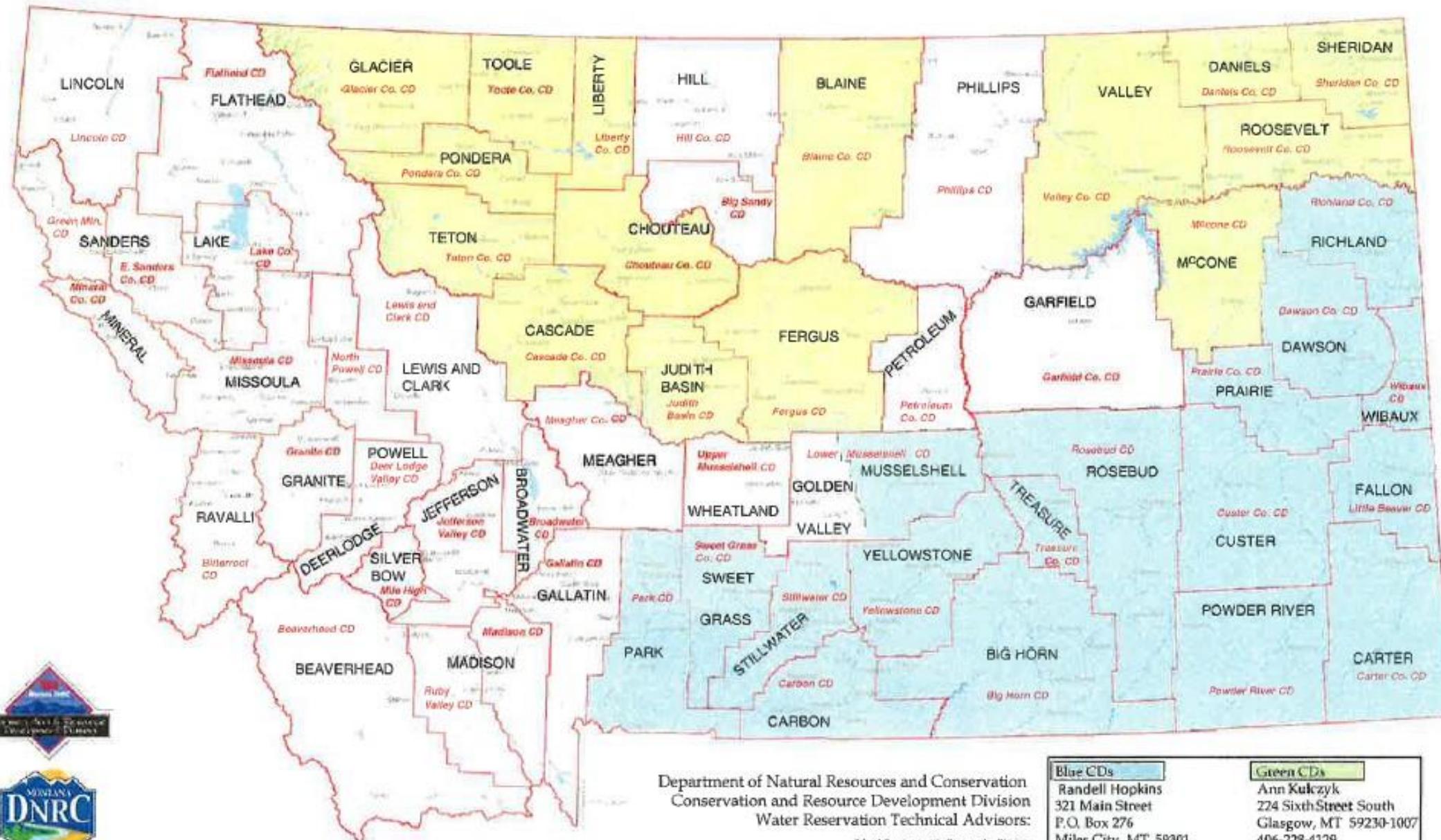


CD Water Reservations Background

- Randell Hopkins, DNRC-Conservation District Bureau, Water Reservation Specialist in Miles City
- Purpose: Reserve water for future agricultural irrigation development
- Conservation District holds the water right. Producers apply for a reserved water use authorization through the CD.
- Each CD with Reserved Water should have a “General Reserved Water Development Plan” (Manual) binder in their office that is specific to their CD.
- Priority Dates:
 - Yellowstone River Basin: December 15, 1978
 - Upper and Lower Missouri River Basins: July 1, 1985
 - Little Missouri River Basin: July 1, 1989

Conservation Districts with Water Reservations for Agricultural Development



Department of Natural Resources and Conservation
Conservation and Resource Development Division
Water Reservation Technical Advisors

Colonial Counties-Charles Conservation District
with Water Reservations for Agricultural Development

Blue CDs	Green CDs
Randell Hopkins 321 Main Street P.O. Box 276 Miles City, MT 59301 406-232-6359	Ann Kulczyk 224 Sixth Street South Glasgow, MT 59230-1007 406-228-4129

Randell's CD Water Reservations

Yellowstone Basin

- Park CD
- Sweet Grass CD
- Stillwater CD
- Carbon CD
- Yellowstone CD
- Big Horn CD
- Treasure County CD
- Rosebud CD
- Custer County CD
- Powder River CD

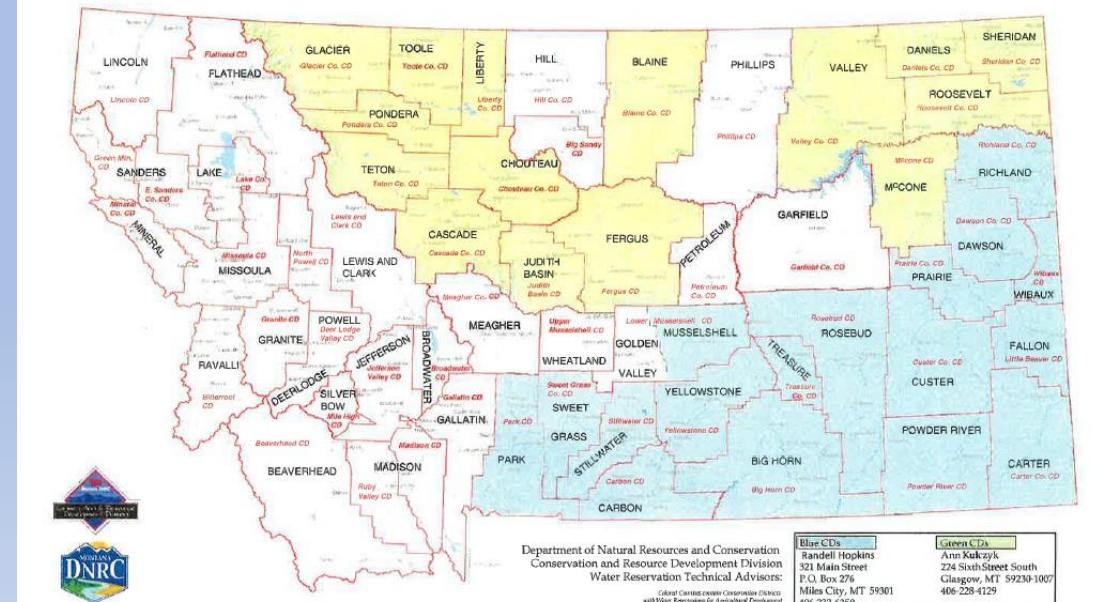
Lower/Little Missouri Basin

- Carter County CD
- Wibaux CD
- Richland County CD
- Little Beaver CD

Upper Missouri Basin

- Lower Musselshell CD

Conservation Districts with Water Reservations for Agricultural Development



Ann's CD Water Reservations

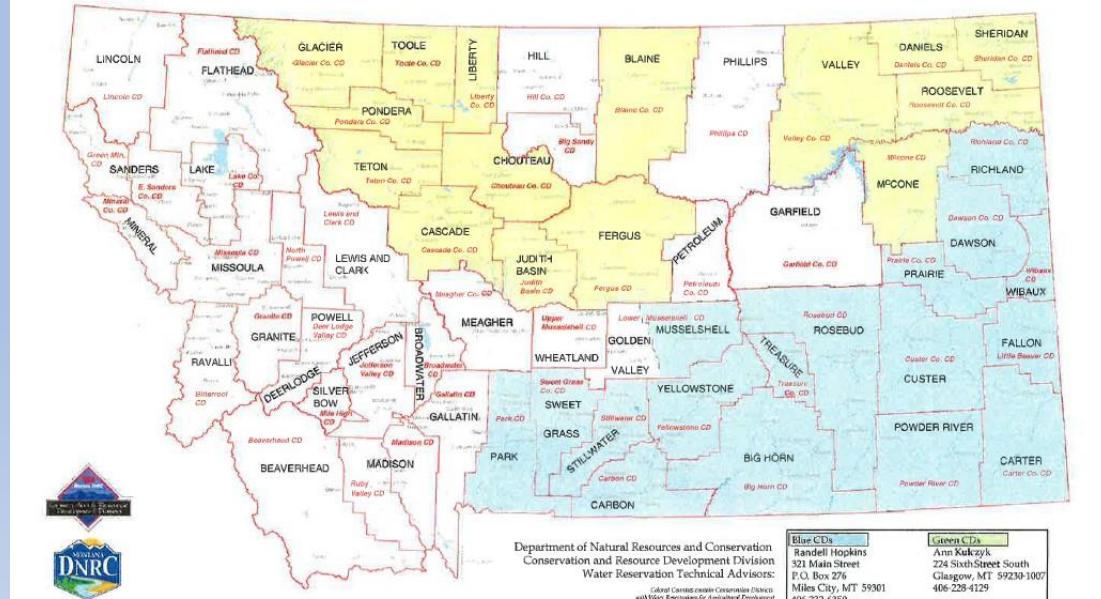
Upper Missouri River Basin

- Glacier County CD
- Toole County CD
- Pondera County CD
- Teton CD
- Cascade CD
- Liberty County CD
- Chouteau County CD
- Judith Basin CD
- Fergus CD
- Blaine County CD

Lower Missouri River Basin

- Valley County CD
- Daniels County CD
- McCone CD
- Roosevelt County CD
- Sheridan County CD

Conservation Districts with Water Reservations for Agricultural Development



Roles of Conservation District

- Accept applications from water users
- Check for application completeness
- Coordinate with DNRC staff to help develop project plan
- Send public notice to water users and newspaper
- CD Board will approve applications and issue reserved water use authorizations
- Provide annual report of reserved water use to DNRC
- Maintain public records

Roles of DNRC CARDD Advisor

- Assist CDs in administrative and technical issues
- Assist applicants with assembling a correct and complete application
- Perform site visit
- Determine if 606 Change Application is needed
- Assist in the public notice of application
- Develop detailed development plan
- Present the detailed development plan to CD for their consideration and approval
- Submit application to DNRC Director for final approval (Yellowstone River only)
- Maintain public records
- Provide training on water reservations

Application for Reserved Water Use

Form 102	APPLICATION FOR RESERVED WATER USE		9/96
CONSERVATION DISTRICT			
For District Use Only			
Application No. _____	Date Received _____	Time _____	
Fee Received \$ _____	Received By _____		
<i>Please Print or Type:</i>			
1. Applicant Name _____			
Mailing Address _____			
City or Town _____	State _____	Zip _____	
Home Phone (_____) _____	Other Phone (_____) _____		
2. Applying for (check one):	<input type="checkbox"/> New Irrigation,	<input type="checkbox"/> Supplemental,	<input type="checkbox"/> Both
3. Source of Water: _____			
4. Describe Irrigation System: _____			
5. Crops to be Grown: _____			
6. Point of Diversion Description (to the nearest 10 acres): County _____ government lot_____, ____ 1/4, ____ 1/4, sec_____, twp____ N/S, rge____ E/W			
7. Point of Discharge Description (to the nearest 10 acres): County _____ government lot_____, ____ 1/4, ____ 1/4, sec_____, twp____ N/S, rge____ E/W			
8. Place of Use Description: County _____, New (n) or Supplemental (s) acres_____, gvt. lot_____, ____ 1/4, ____ 1/4, sec_____, twp____ N/S, rge____ E/W, n/s acres_____, gvt. lot_____, ____ 1/4, ____ 1/4, sec_____, twp____ N/S, rge____ E/W, n/s TOTAL acres _____ (addendum sheet is attached if more room is needed for place of use)			
9. Volume Requested: _____ acre-feet, Volume of Discharge: _____ acre-feet			
10. Flow Rate Requested: _____ cubic ft. per second (cfs), or _____ gallons per minute (gpm)			
11. Diversion Means: <input type="checkbox"/> Pump: Type & Power _____, <input type="checkbox"/> Other _____			
12. Conveyance Means: <input type="checkbox"/> Pipeline, Other _____			
13. Period of Use: Month/Day _____ to Month/Day _____			
14. Reserved Water Rights Projects: Is this a project that was originally included in the Conservation District water reservation application? <input type="checkbox"/> Yes <input type="checkbox"/> No			

15. Location Map: A map showing the following must accompany this application:

A. Township and range
B. Section numbers and corners
C. Scale of map in inches
D. Project location and general layout
E. Points of diversion and discharge
F. Place of use

NOTE: Please be sure to attach an accurate map. Lack of an accurate map results in an incomplete application. The application will be returned for completion. A copy of an ASCS aerial photo or a USGS topographic map is required. Please use a dark pencil or pen when writing on the map. Assistance is available from the District or the Resource Development Bureau, DNRC in completing these forms.

16. Soils Map: Include a copy of the soils map and suitability evaluation for your project. Indicate on the map the location of the project, point(s) of diversion, and point(s) of discharge.

17. Engineering Details: All available engineering data must be submitted with this application:

A. General layout plans for point of diversion structures
B. Placement plans of pumping plant/diversion structure
C. Control structures design and placement
D. Typical cross-section for dikes
E. Conveyance and delivery ditch designs
F. Reservoir cross-section and capacities
G. Structural tables
H. Pipeline designs
I. Yards figures for land leveling and design grid
J. Method of water use measurement
K. Water availability and water quality evaluation
L. Other information applicable to the project as deemed necessary by the District

18. Project Completion Date: _____

19. The Reserved Water Development Manual which governs Reserved Water Use Authorization for the Conservation District is on file in the district office and available for review.

20. **IMPORTANT NOTICE:** No person may appropriate water or commence construction on any project facilities prior to the approval of the project by the District and the receipt of a Reserved Water Use Authorization!

21. The applicant certifies that the statements above and documents attached are to the best of his/her knowledge true and correct.

Applicant's Signature _____ Date _____

Prepared By: _____ Date _____

Submit Application and Fee to:

Correct and Complete Application Requirements

- Applicant contact information
- Source of water supply
- Point of Diversion location
- Place of Use location
- Water Volume Requested
- Water Flow Requested
- Period of Use
- Crops Grown
- Irrigation system description
- Soils Map
- Engineering Details
 - Layout plans
 - Pump information
 - Pipeline/Conveyance information
- Location Map
 - Township, Range, Section corners,
 - Project location and layout
 - Point of Diversion

Updates to Water Reservation Program

- Update and Standardize Forms
- DocuSign DNRC Approval
- Website Update
- Conservation District Dashboard
- Standardize Training

Questions?

- Randell Hopkins, DNRC, CARDD, CDB
 - 321 Main Street #7
 - P.O. Box 276
 - Miles City, MT 59301
 - 406-232-6359
 - Randell.Hopkins@mt.gov
- Ann Kulczyk, DNRC, CARDD
 - 406-228-4129
 - akulczyk@mt.gov

