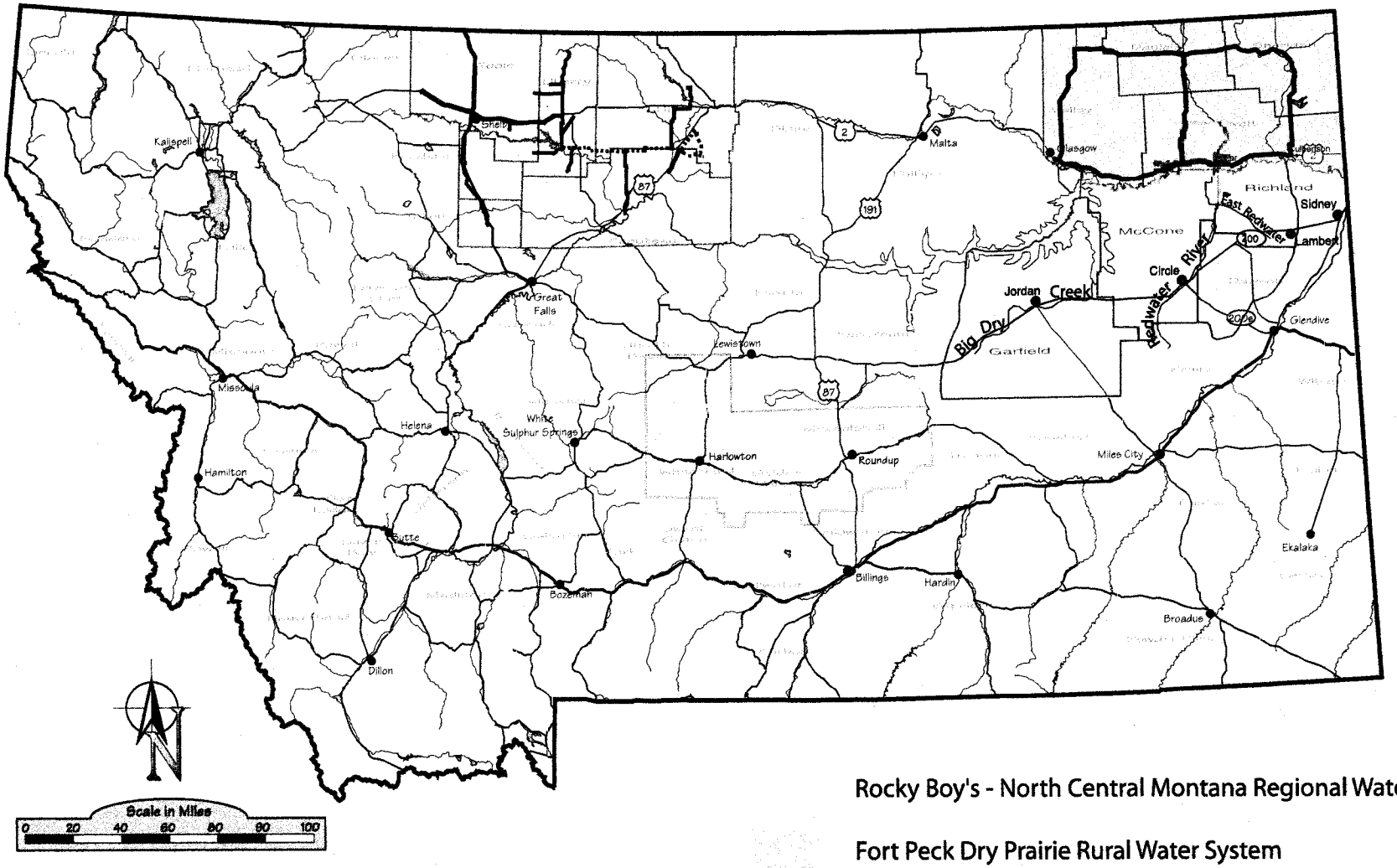
Montana Regional Water Systems

HB 11

Department of Natural Resources & Conservation
Conservation & Resource Development Division
January 2007

EXHIBIT 1
DATE 2/9/07
HB 511

AREAS TO BE SERVED BY REGIONAL WATER SYSTEMS



Rocky Boy's - North Central Montana Regional Water System

Fort Peck Dry Prairie Rural Water System

Dry - Redwater System

Central Montana Project

Central Montana Regional Water System

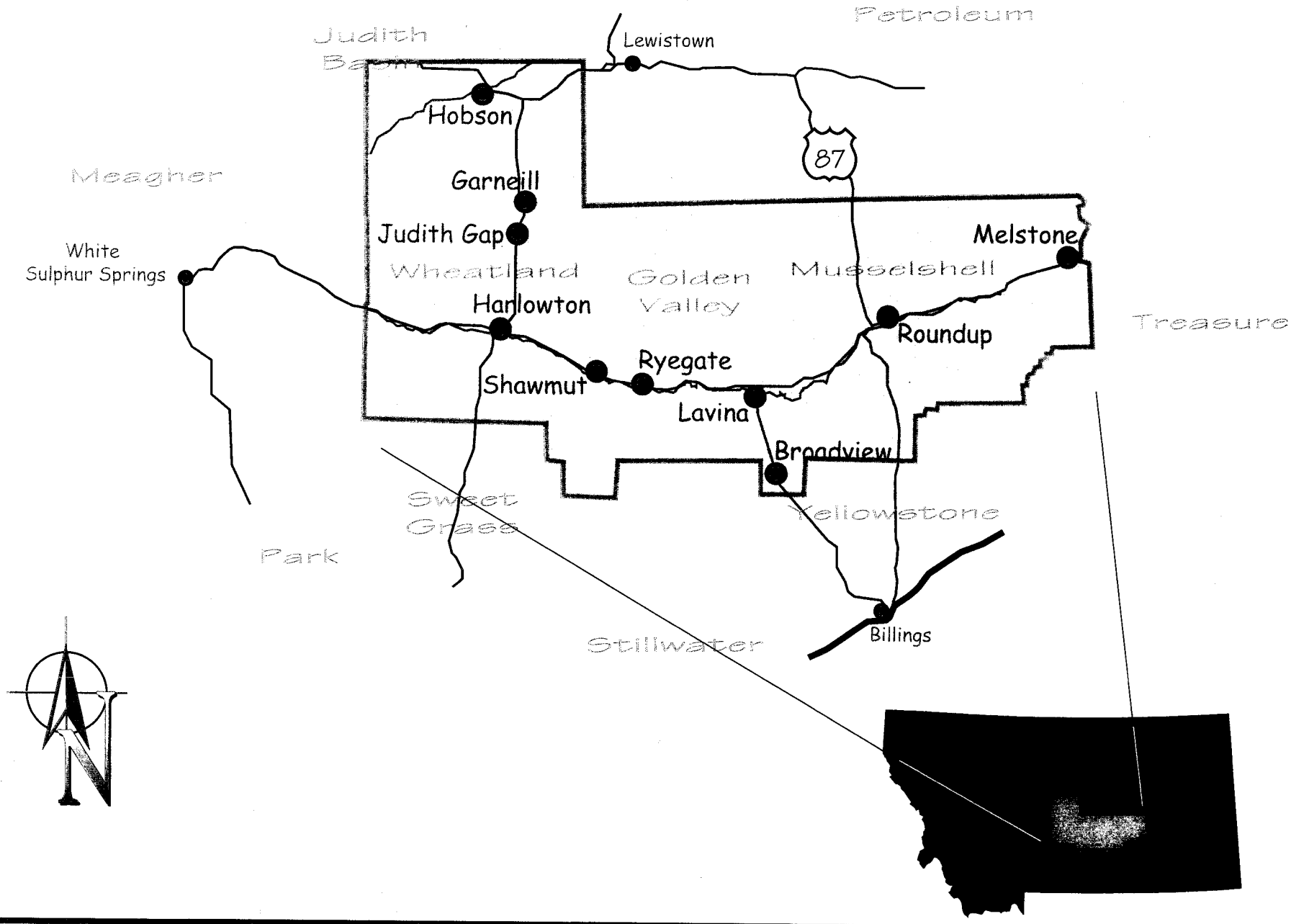
Communities:

Hobson	Broadview
Judith Gap	Harlowton
Ryegate	Lavina
Roundup	Melstone
Moore	Garneill
Shawmut	Musselshell

Estimated Cost: $50 million

A test well was drilled at Utica to see if water can be supplied from the Madison Formation. They have applied for a water right to continue their work. They are applying for funds to get additional preliminary engineering started.

Central Montana Regional Proposed Water Project



Dry Prairie/Fort Peck
Regional Water System

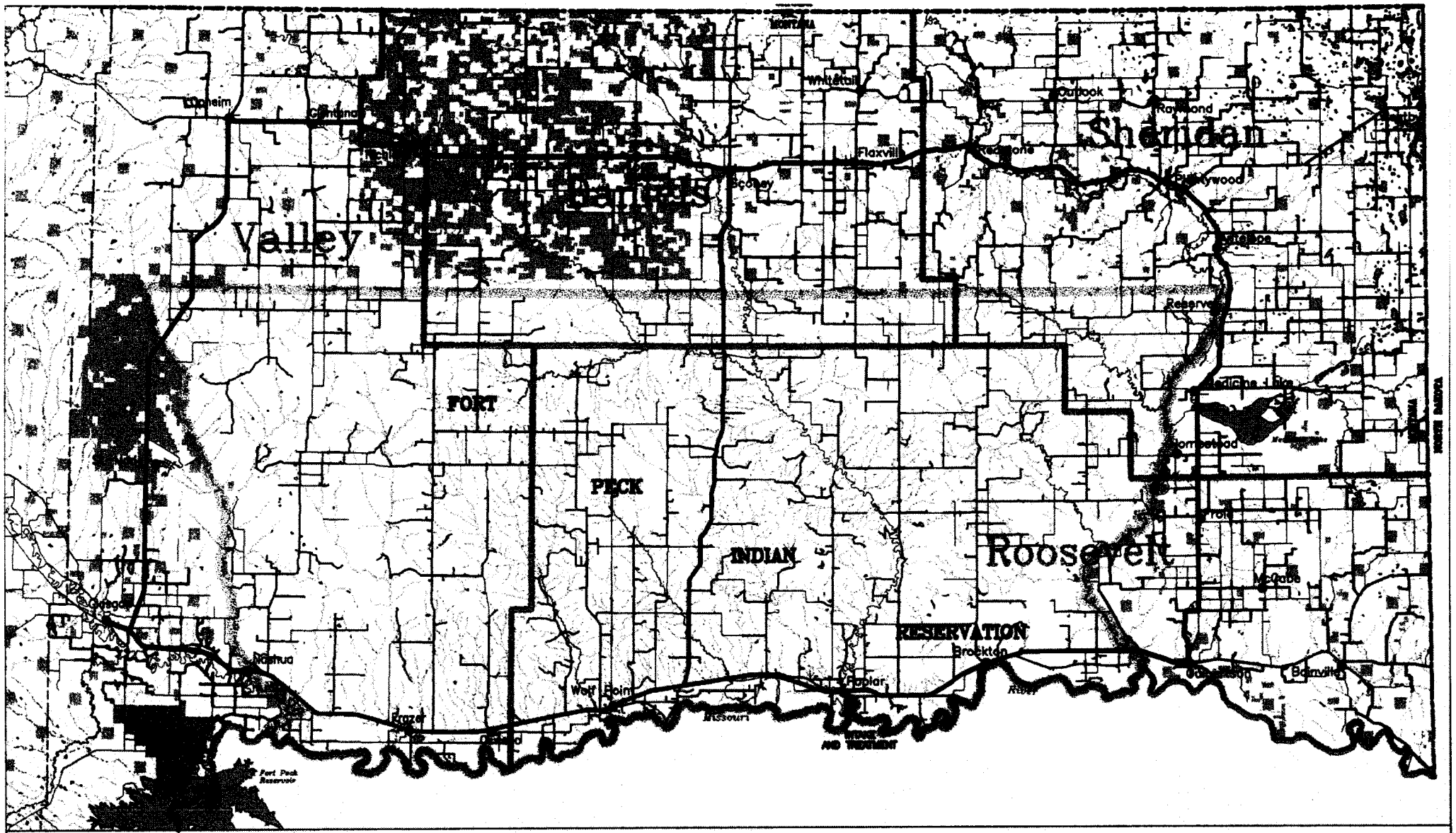
Communities:

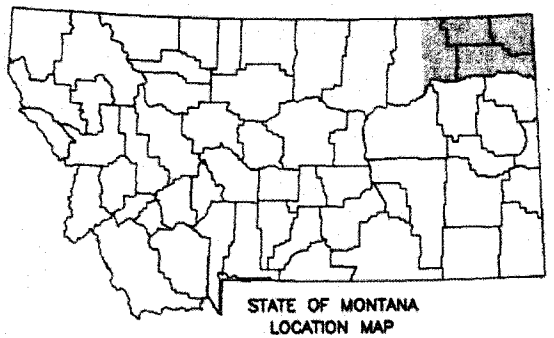
Plentywood	Bainville
Scobey	McCabe
Culbertson	Froid
Wolf Point	Medicine Lake
Poplar	Antelope
Flaxville	Peerless
Richland	Opheim
St Marie	Nashua
Frazer	Homestead
Fort Peck Reservation	Rural Water Users
Glentana	Westby
Outlook	Dagmar

Estimated Cost: $250 million

Project: Two phases complete -
657 Water Users = 222 Rural & Town 435
Funds leveraged to-date:

State Regional Water:	**$ 1,999,480**
Local Share Loans	**820,000**
Federal Funds	**9,912,999**
Total	**$ 12,732,479**





STATE OF MONTANA
LOCATION MAP

LEGEND

- Railroads
- US Boundary
- State Boundary
- County Boundary
- Power Line
- Interstate & US Highways
- Project Western Boundary
- Reservation Boundary
- Main Transmission Line
- Core Transmission Line
- Off-Reservation Distribution
- On-Reservation Distribution
- Fort Peck Rural Water District
- State Lands
- BLM Lands

N

5 0 5 10
scale in miles

MAP SOURCES:

DIGITAL MAPPING LAYERS COMPILED FROM (A) USGS 1:100,000-SCALE DIGITAL LINE GRAPH (DLG) DATA, HYDROGRAPHY AND TRANSPORTATION, OPTIONAL FORMAT, AUGUST 1993.
(B) MONTANA GIS PROGRAM 1:100,000-SCALE TIGER CENSUS BUREAU DATA, COUNTY BOUNDARIES, RESERVATION BOUNDARIES, AND TOWNSHIP-RANGE LINES WITH SECTION LINES, NOVEMBER 1996.

FORT PECK ASSINIBOINE AND SIOUX TRIBES

FORT PECK ASSINIBOINE AND SIOUX/ DRY PRAIRIE RURAL WATER SUPPLY SYSTEM

Date: Sept. 27, 1999 | WE INC. | Drawn By: [illegible]

Dry Redwater Regional Water System

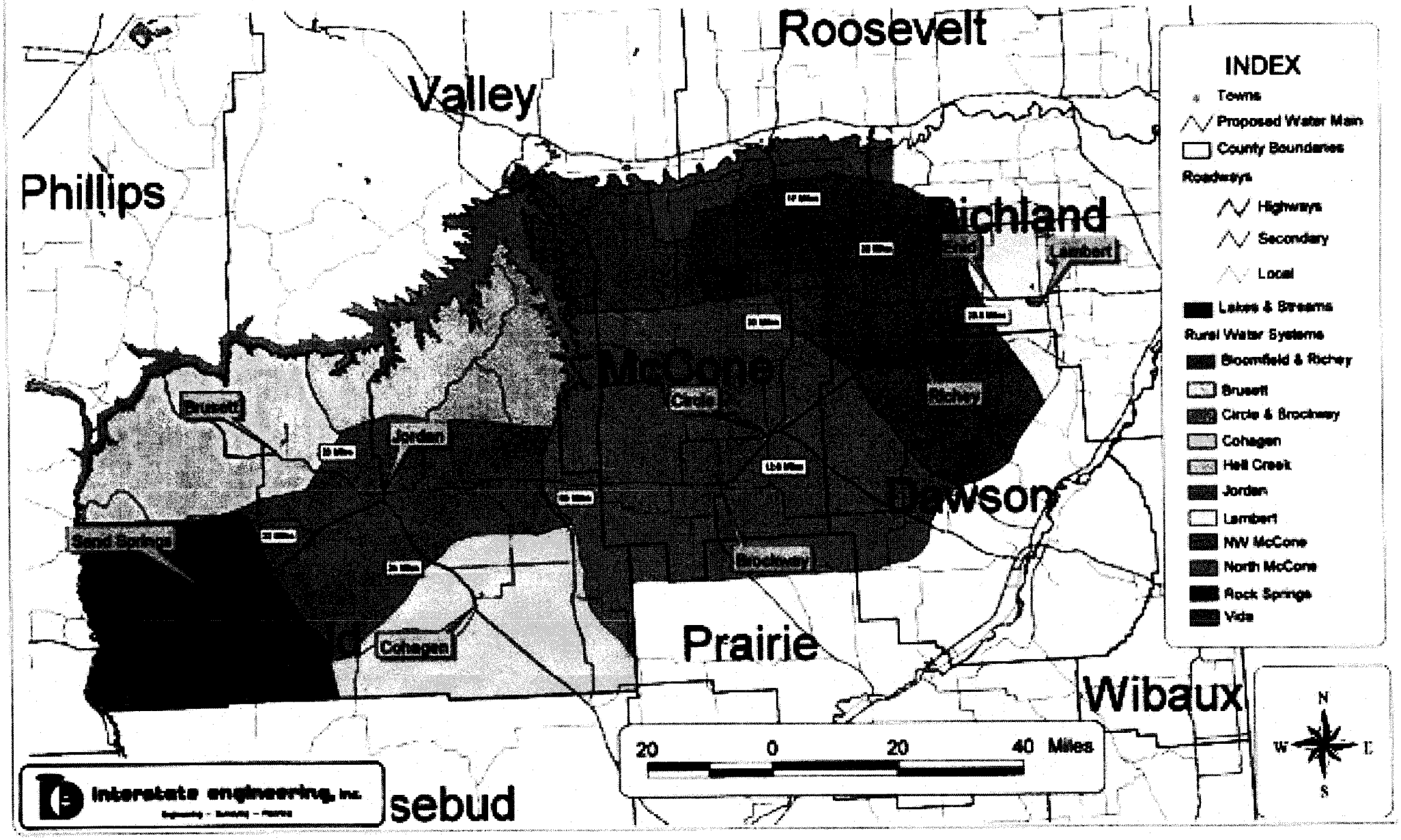
Communities:

Circle	Sand Springs
Jordan	Brusett
Brockway	Richey
Lindsay	Lambert
Fairview	Vida
Bloomfield	Rural Water Users
Cohagen	Enid

Estimated Cost: $75 - $100 million

Mission is to find good quality and quantity of water. Dry Redwater is continuing to work with an engineering firm to put together the needs of the system, cost analysis for different alternatives and a timeline for different alternatives.

Proposed Dry Redwater Rural Water Project



North Central/Rocky Boys Regional Water System

Communities:

Oilmont
Sunburst
Cut Bank
Devon
Eagle Creek Colony
Sweet Grass
Chester
Rocky Boys Reservation
Conrad
Dutton
Riverview Colony

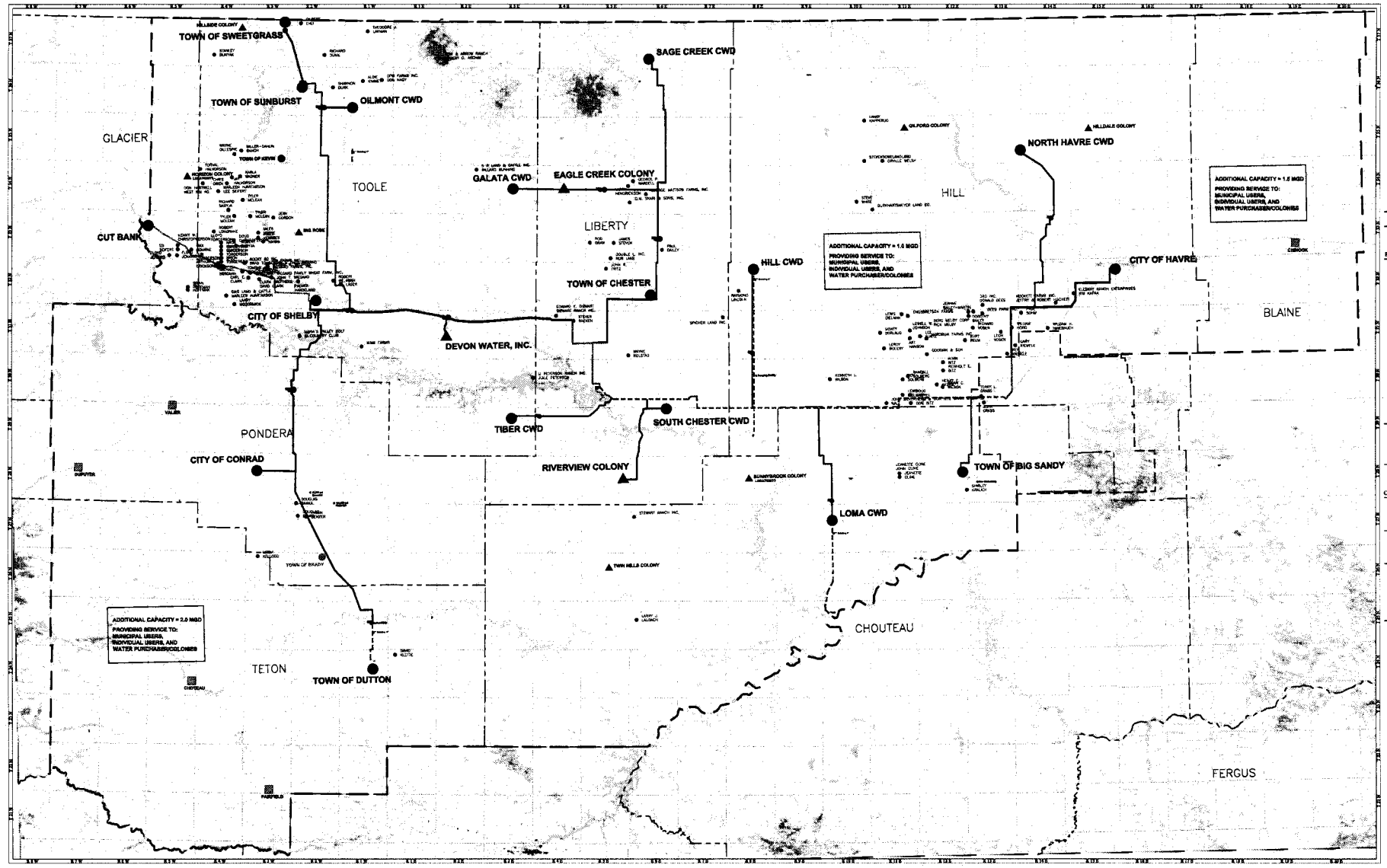
Big Sandy
North Havre County Water District
Kevin
Havre
Shelby
Tiber County Water District
Galata County Water & Sewer
Loma County Water District
Rural Water Users
South Chester
Sage Creek County Water District
Hill County Water District

Estimated Cost: $280 million

A number of communities are in non-compliance with state standards on water systems. The North Central System has started work on a water intake structure. The North Central System will provide water to get small rural water systems into compliance. The regional system will also deliver water to other communities.

ROCKY BOY'S / NORTH CENTRAL MONTANA REGIONAL WATER SYSTEM

REGIONAL WATER SYSTEM



September, 2006

LEGEND

PROPOSED CORE WATER SYSTEM

PROPOSED NON-CORE WATER SYSTEM

PARTICIPATING ENTITIES

CAPACITY = 19.2 MGD

NON-SIGNED ORIGINAL ENTITIES

CAPACITY = 0.2 MGD

CONTINGENT PARTICIPATING ENTITIES

CAPACITY = 4.1 MGD

NON-SIGNED ENTITIES

CAPACITY = 0.5 MGD

FUTURE ENTITY CAPACITIES

CAPACITY = 4.8 MGD

EXISTING WATER SYSTEMS

Kadrmas Lee & Jackson

RES