Grant Opportunities

River, Rain and Hydrologic
Warning Systems Workshop
November 5, 2009
La Crosse, WI

Mitigation

- Reduce or eliminate future damages
- Protect homes and families
- Identify risk areas
- Educate communities

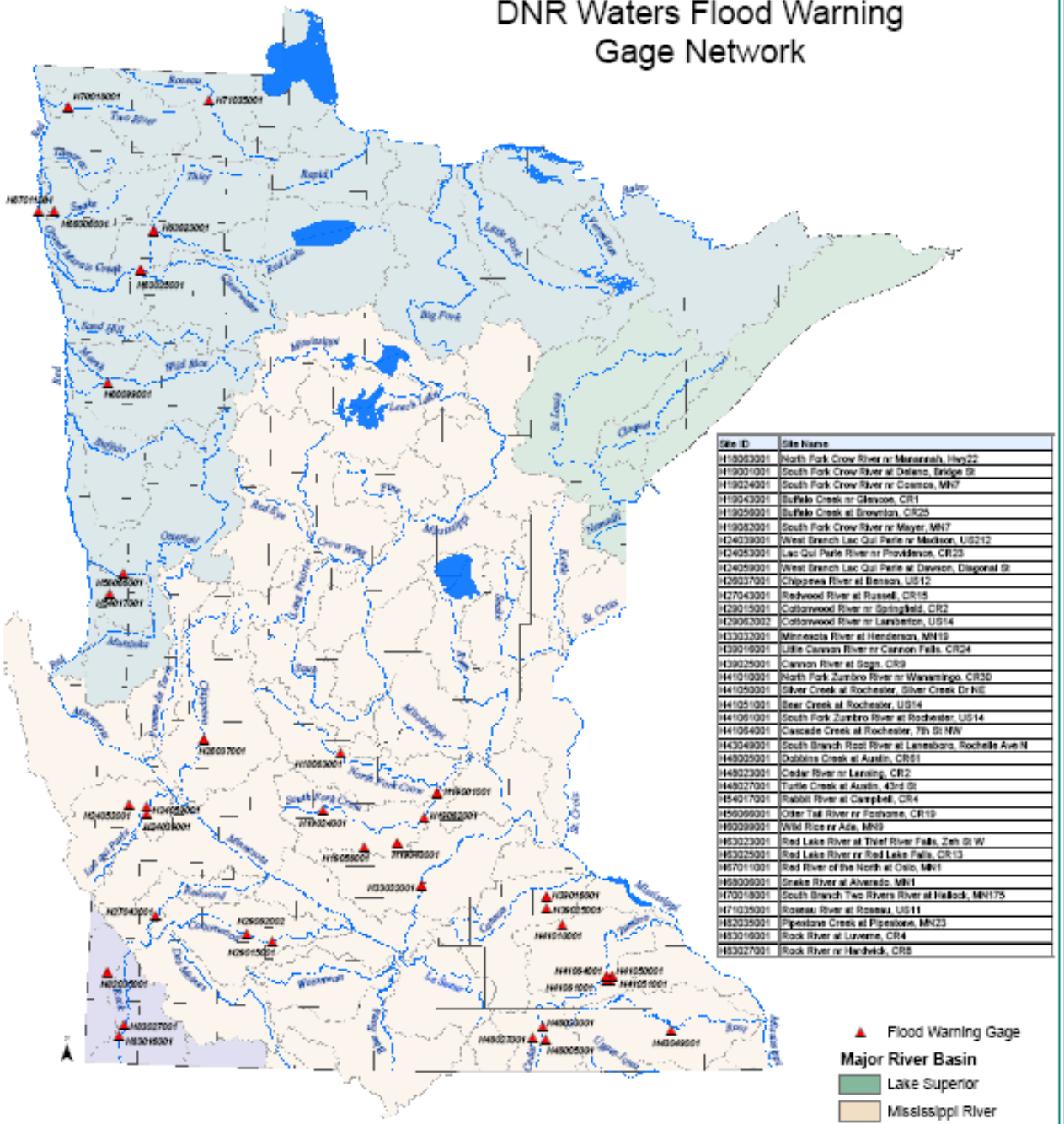
Grant Possibilities

- Identify projects
- Set priorities
- Identify funding sources
- Apply

Application

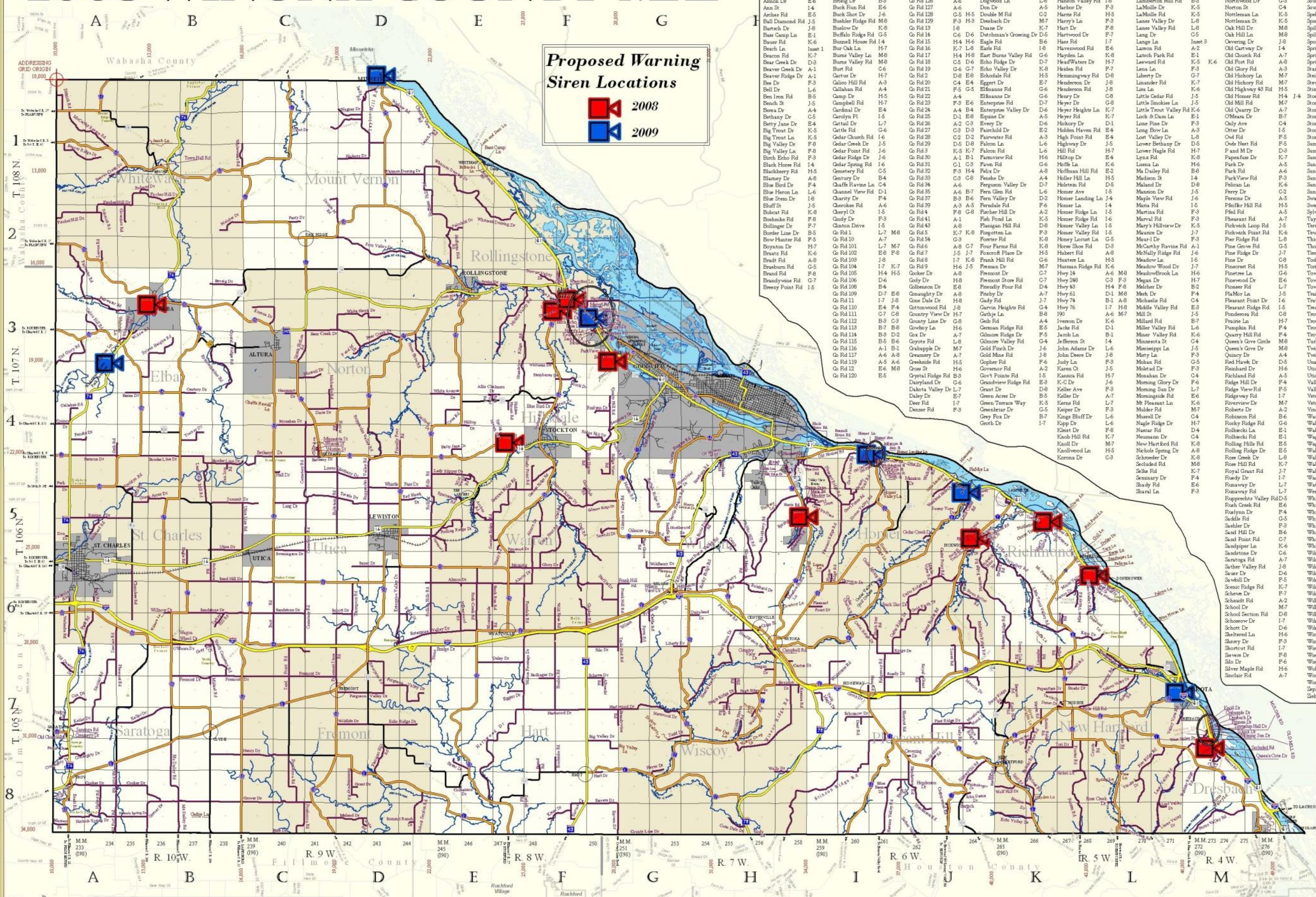
- Project description
- Goals and objectives
- Budget and justification
- Cost-effectiveness

DNR Waters Flood Warning Gage Network



Site ID	Site Name
H19063001	North Fork Crow River nr Menahnah, Hwy22
H19001001	South Fork Crow River at Delano, Bridge St
H19024001	South Fork Crow River nr Cosmos, MN7
H19043001	Buffalo Creek nr Glencoe, CR1
H19059001	Buffalo Creek at Brownton, CR25
H19052001	South Fork Crow River nr Mayer, MN7
H24039001	West Branch Lac Qui Parle nr Madison, US212
H24053001	Lac Qui Parle River nr Providence, CR23
H24059001	West Branch Lac Qui Parle at Dawson, Diagonal St
H26037001	Chippewa River at Benson, US12
H27043001	Redwood River at Russell, CR15
H29015001	Cottonwood River nr Springfield, CR2
H29062002	Cottonwood River nr Lamberton, US14
H33032001	Minnesota River at Henderson, MN19
H39016001	Little Cannon River nr Cannon Falls, CR24
H39025001	Cannon River at Sagn, CR9
H41010001	North Fork Zumbro River nr Wanamingo, CR30
H41050001	Silver Creek at Rochester, Silver Creek Dr NE
H41051001	Bear Creek at Rochester, US14
H41061001	South Fork Zumbro River at Rochester, US14
H41064001	Cascade Creek at Rochester, 7th St NW
H43049001	South Branch Root River at Lanesboro, Rochelle Ave N
H48005001	Dobbins Creek at Austin, CR81
H48023001	Cedar River nr Lansing, CR2
H48027001	Turtle Creek at Austin, 43rd St
H54017001	Rabbit River at Campbell, CR4
H59059001	Otter Tail River nr Fosthome, CR19
H60069001	Wild Rice nr Ada, MN9
H63023001	Red Lake River at Thief River Falls, Zeh St W
H63025001	Red Lake River nr Red Lake Falls, CR13
H67011001	Red River of the North at Oslo, MN1
H68009001	Snake River at Alvarado, MN1
H70019001	South Branch Two Rivers River at Hallock, MN175
H71035001	Roseau River at Roseau, US11
H82035001	Pipestone Creek at Pipestone, MN23
H83016001	Rock River at Luverne, CR4
H83027001	Rock River nr Hardwick, CR8

2008 WINONA COUNTY MAP



Aerie Heights Ln	M-8
Al Moore Dr	M-8
Albrecht Rd	F-7
Allis Chalmers Dr	E-4
Almon Dr	E-6
Ann St	I-4
Arches Rd	E-5
Ball Diamond Rd	J-5
Bartsch Dr	J-8
Bass Camp Ln	E-1
Bauer Rd	K-6
Beach Ln	Inset 1
Beacon Rd	K-7
Bear Creek Dr	D-3
Beaver Creek Dr	A-1
Beaver Ridge Dr	A-1
Bee Dr	F-3
Bell Dr	L-6
Ben Iron Rd	B-5
Bench St	J-5
Berea Dr	A-4
Bethany Dr	C-5
Betty Jane Dr	E-4
Big Trout Dr	K-5
Big Trout Ln	K-5
Big Valley Dr	F-8
Big Valley Ln	F-8
Birch Echo Rd	F-3
Black Horse Rd	I-4
Blackberry Rd	H-5
Blarney Dr	A-8
Blue Bird Dr	F-4
Blue Heron Ln	L-6
Blue Stem Dr	I-8
Bluff St	J-5
Bobcat Rd	K-8
Boehmke Rd	F-8
Bollinger Dr	F-7
Border Line Dr	B-5
Bow Hunter Rd	F-5
Boynton Dr	H-7
Braatz Rd	K-6
Bradt Rd	A-8
Braeburn Rd	G-5
Brand Rd	F-8
Brandywine Rd	G-7
Breezy Point Rd	I-5
Breta Rd	D-8
Briarcombe Ln	H-5
Bridge St	Inset 1
Brook Dr	F-4
Broeig Dr	B-3
Buck Run Rd	E-6
Buck Shot Dr	J-6
Buehler Ridge Rd	M-8
Buelow Dr	K-8
Buffalo Ridge Rd	G-5
Bunnell House Rd	I-4
Bur Oak Ln	H-7
Burns Valley Ln	M-8
Burns Valley Rd	M-8
Burt Rd	C-6
Cactus Dr	H-7
Calico Hill Rd	A-3
Callahan Rd	A-4
Camp Dr	H-5
Campbell Rd	H-7
Cardinal Dr	E-4
Carolyn Pl	I-5
Cattail Dr	L-7
Cattle Rd	G-6
Cedar Church Rd	I-6
Cedar Creek Dr	J-5
Cedar Point Rd	J-6
Cedar Ridge Dr	J-6
Cedar Spring Rd	I-6
Cemetery Rd	C-5
Century Dr	B-4
Chaffe Ravine Ln	C-4
Channel View Rd	D-1
Charity Dr	F-4
Cherokee Rd	A-6
Cheryl Ct	I-5
Cindy Dr	F-3
Clinton Drive	I-5
Co Rd 1	L-7 M-8
Co Rd 10	A-7
Co Rd 101	L-7 M-7
Co Rd 102	E-8 F-8
Co Rd 103	J-8
Co Rd 104	I-7 K-7
Co Rd 105	H-4 H-5
Co Rd 106	D-6
Co Rd 108	B-4
Co Rd 109	D-7 E-8
Co Rd 11	I-7 J-8
Co Rd 110	E-4 F-4
Co Rd 111	C-7 C-8
Co Rd 112	B-3 C-3
Co Rd 113	B-7 B-8
Co Rd 114	B-3 D-2
Co Rd 115	B-5 B-6
Co Rd 116	A-1 B-1
Co Rd 117	A-6 A-8
Co Rd 119	A-5 A-6
Co Rd 12	E-6 M-8
Co Rd 120	E-5
Co Rd 122	I-5 J-5
Co Rd 123	B-7 B-8
Co Rd 124	B-8
Co Rd 125	K-7 K-8
Co Rd 126	A-6
Co Rd 127	A-6
Co Rd 128	G-5 H-5
Co Rd 129	F-3 H-3
Co Rd 13	I-8
Co Rd 14	C-6 D-6
Co Rd 15	H-4 H-6
Co Rd 16	K-7 L-8
Co Rd 17	H-4 H-8
Co Rd 18	C-5 D-6
Co Rd 19	G-6 G-7
Co Rd 2	D-8 E-8
Co Rd 20	C-4 E-4
Co Rd 21	F-5 G-5
Co Rd 22	A-4
Co Rd 23	F-3 E-6
Co Rd 24	A-4 B-4
Co Rd 25	D-1 E-8
Co Rd 26	A-2 C-3
Co Rd 27	C-3 D-3
Co Rd 28	C-2 D-2
Co Rd 29	D-5 D-8
Co Rd 3	K-5 K-7
Co Rd 30	A-1 B-1
Co Rd 31	C-1 C-3
Co Rd 32	F-3 H-4
Co Rd 33	C-3 C-8
Co Rd 34	A-6
Co Rd 35	A-6 B-7
Co Rd 37	B-3 B-6
Co Rd 39	A-3 A-5
Co Rd 4	F-8 G-8
Co Rd 41	A-1
Co Rd 43	A-8
Co Rd 5	K-7 K-8
Co Rd 54	G-3
Co Rd 6	A-8 C-7
Co Rd 7	J-5 J-7
Co Rd 8	I-7 K-8
Co Rd 9	H-6 J-5
Cocker Dr	A-8
Cody Dr	H-8
Colbenson Dr	E-8
Conaughty Dr	A-8
Cone Dale Dr	H-8
Cottonwood Rd	J-8
Country View Dr	H-7
County Line Dr	G-8
Cowboy Ln	H-6
Cox Dr	A-7
Coyote Rd	L-8
Crabapple Dr	M-7
Creamery Dr	A-7
Creekside Rd	H-5
Cross St	H-6
Crystal Ridge Rd	B-3
Dairyland Dr	G-6
Dakota Valley Dr	L-7
Daley Dr	E-7
Deer Rd	I-7
Denzer Rd	F-3
Dickson Rd	M-7
Dittrich Rd	A-1
Dixie Dr	C-4
Dodge Dr	K-6
Dogwood Ln	L-6
Don Dr	A-5
Double M Rd	C-2
Dresbach Dr	M-7
Duane Dr	K-7
Dutchman's Crossing Dr	D-5
Eagle Rd	B-6
Earls Rd	I-8
East Burns Valley Rd	G-6
Echo Ridge Dr	D-7
Echo Valley Dr	K-8
Echodale Rd	H-5
Eggert Dr	E-7
Elfmanns Rd	G-6
Elfmanns Dr	G-6
Enterprise Rd	D-7
Enterprise Valley Dr	D-6
Equine Dr	A-5
Every Dr	D-6
Fairchild Dr	E-2
Fairwater Rd	A-3
Falcon Ln	L-6
Falcon Rd	L-6
Farmview Rd	H-6
Fawn Rd	G-6
Felix Dr	A-8
Fenske Dr	A-4
Ferguson Valley Dr	D-7
Fern Glen Rd	L-6
Fern Valley Dr	D-2
Ferndale Rd	F-6
Fischer Hill Dr	A-2
Fish Pond Ln	K-5
Flanigan Hill Rd	D-8
Forgotten Ln	F-3
Forster Rd	K-8
Four Farms Rd	K-8
Foxcroft Place Dr	H-5
Frank Hill Rd	G-6
Freman Dr	M-7
Fremont Dr	C-7
Fremont Store Rd	C-7
Friendly Four Rd	D-4
Frisby Dr	A-7
Gady Rd	J-7
Garvin Heights Rd	G-4
Gathje Ln	B-8
Geib Rd	A-4
German Ridge Rd	E-5
Gilmore Ridge Dr	F-5
Gilmore Valley Rd	G-4
Gold Finch Dr	J-6
Gold Mine Rd	J-8
Gopher Rd	F-6
Governor Rd	A-2
Gov't Pointe Rd	I-5
Grandview Ridge Rd	E-3
Grant Dr	D-8
Green Acres Dr	B-5
Green Terrace Way	K-5
Greenbriar Dr	G-5
Grey Fox Dr	B-7
Groth Dr	I-7
Grover Dr	B-8
Gull Ln	K-6
Gun Club Rd	F-5
Hall Dr	C-5
Hanson Valley Rd	I-8
Harbor Dr	F-3
Harris Rd	H-5
Harry's Ln	F-3
Hart Dr	F-8
Hartwood Dr	F-7
Hass Rd	I-7
Havenwood Rd	E-6
Hayden Ln	K-8
HeadWaters Dr	H-7
Heiden Rd	F-7
Hemmingway Rd	D-8
Henderson Dr	J-8
Henderson Rd	J-8
Henry Dr	C-8
Heyer Dr	G-8
Heyer Heights Ln	K-7
Heyer Rd	K-7
Hickory Dr	D-1
Hidden Haven Rd	E-4
High Point Rd	E-4
Highway Dr	J-5
Hill Rd	H-7
Hilltop Dr	E-4
Hoffe Ln	K-6
Hoffman Hill Rd	E-2
Holler Hill Ln	H-5
Holstein Rd	D-5
Homer Ave	I-5
Homer Landing Ln	J-4
Homer Ln	I-4
Homer Ridge Ln	I-5
Homer Ridge Rd	I-6
Homer Valley Ln	I-5
Homer Valley Rd	I-5
Honey Locust Ln	G-5
Horse Shoe Rd	D-3
Hubert Rd	A-8
Hunters Ln	H-5
Husman Ridge Rd	K-6
Hwy 14	A-6 M-8
Hwy 248	C-3 F-3
Hwy 43	H-4 F-8
Hwy 61	D-1 M-8
Hwy 74	B-1 A-8
Hwy 76	I-7 H-8
I90	A-6 M-7
Iverson Dr	K-6
Jacks Rd	D-1
Jacob Ln	B-1
Jefferson St	I-4
John Adams Dr	L-6
John Deere Dr	J-8
Judy Ln	F-3
Karen Ct	J-5
Kassica Rd	H-7
K-C Dr	J-6
Keller Ave	F-3
Keller Dr	A-7
Kerns Rd	L-7
Keiper Dr	F-3
Kings Bluff Dr	L-6
Kipp Dr	L-6
Kleist Dr	F-8
Knob Hill Rd	K-7
Knoll Dr	M-7
Knollwood Ln	H-5
Korona Dr	C-3
Krage Dr	I-7
Kreidermacher Rd	B-4
Lady Slipper Dr	E-5
Lake St	F-3
Lamberton Mill Rd	B-5
LaMoille Dr	K-5
LaMoille Rd	K-5
Lanes Valley Dr	L-8
Lanes Valley Rd	L-8
Lang Dr	C-5
Lange Ln	Inset 3
Larson Rd	A-2
Latsch Park Rd	E-1
Leeward Rd	K-5 K-6
Lena Ln	F-3
Liberty Dr	G-7
Linander Rd	K-7
Lisa Ln	K-6
Little Cedar Rd	J-5
Little Smokies Ln	J-5
Little Trout Valley Rd	K-6
Lock & Dam Ln	E-1
Lone Pine Dr	F-3
Long Bow Ln	A-3
Lost Valley Dr	L-8
Lower Bethany Dr	D-5
Lower Nagle Rd	H-7
Lynx Rd	K-8
Luena Ln	H-6
Ma Dailey Rd	B-8
Madison St	I-4
Maland Dr	D-8
Mansion Dr	J-5
Maple View Rd	J-6
Maria Rd	I-5
Martina Rd	F-3
Marval Rd	F-3
Mary's Hillview Dr	K-5
Maurice Dr	J-7
Maur-I Dr	F-3
McCarthy Ravine Rd	A-1
McNally Ridge Rd	J-6
Meadow Ln	I-5
Meadow Wood Dr	J-7
MeadowBrook Ln	H-6
Megan Dr	H-7
Melcher Dr	B-2
Merk Dr	F-4
Michaelis Rd	C-4
Middle Valley Rd	E-3
Mill St	J-5
Millard Rd	B-7
Miller Valley Rd	L-6
Miner Valley Rd	K-6
Minnesota St	C-4
Mississippi Ln	J-5
Misty Ln	F-3
Mohan Rd	G-5
Molstad Dr	F-3
Monahan Dr	C-4
Morning Glory Dr	F-6
Morning Sun Dr	L-7
Morningside Rd	E-6
Mt Pleasant Ln	K-6
Mulder Rd	M-7
Mussell Dr	C-4
Nagle Ridge Dr	H-7
Nascar Rd	D-4
Neumann Dr	C-4
New Hartford Rd	K-8
Nichols Spring Dr	A-8
Schroeder Dr	K-8
Secluded Rd	M-8
Selke Rd	K-7
Seminary Dr	F-4
Shady Rd	E-6
Sharal Ln	F-3
Nickel Dr	K-8
North Pine Creek Rd	L-8
North Star Rd	I-6
Northlyn Rd	A-5
Northwood Dr	G-5
Norton St	C-4
Nottleman Ln	K-5
Nottleman St	K-5
Oak Hill Dr	M-8
Oak Hill Ln	M-8
Oevering Dr	J-8
Old Cartway Dr	I-4
Old Church Rd	A-7
Old Fort Rd	A-8
Old Glory Rd	A-3
Old Hickory Ln	M-7
Old Hickory Rd	M-7
Old Highway 43 Rd	H-5
Old Homer Rd	H-4 J-4
Old Mill Rd	M-7
Old Quarry Dr	A-7
O'Meara Dr	B-7
Only Ave	C-4
Otter Dr	I-5
Owl Rd	F-5
Owls Nest Rd	F-5
P and M Dr	D-3
Papenfuss Dr	K-7
Park Dr	A-5
Park Rd	A-6
ParkView Rd	F-3
Pelican Ln	K-6
Perry Dr	C-2
Persons Dr	A-5
Pfeiffer Hill Rd	H-5
Pfeil Rd	A-5
Pheasant Rd	A-7
Pickwick Loop Rd	J-5
Pickwick Point Rd	K-6
Pier Ridge Rd	L-8
Pine Grove Rd	G-5
Pine Ridge Dr	J-7
Pine Dr	C-8
Pinecrest Rd	H-5
Pinetree Ln	G-6
Pinewood Dr	E-6
Pioneer Rd	L-7
PlaMor Ln	J-5
Pleasant Point Dr	I-6
Pleasant Ridge Rd	I-5
Ponderosa Rd	C-8
Prairie Ln	H-7
Pumpkin Rd	F-4
Quarry Hill Rd	F-4
Queen's Cove Circle	M-8
Queen's Cove Dr	M-8
Quincy Dr	A-4
Red Hawk Dr	D-5
Reinhard Dr	H-6
Richland Rd	A-5
Ridge Hill Dr	F-4
Ridge View Rd	F-5
Ridgeway Rd	I-7
Riverview Dr	M-7
Roberts Dr	A-2
Robinson Rd	B-6
Rocky Ridge Rd	G-6
Rolbiecki Ln	E-1
Rolbiecki Rd	E-1
Rolling Hills Rd	E-5
Rolling Ridge Dr	E-5
Rose Creek Dr	L-8
Rose Hill Rd	K-7
Royal Grant Rd	J-7
Ruedy Dr	I-7
Runaway Dr	L-7
Runaway Rd	L-7
Rupprechts Valley Rd	D-5
Rush Creek Rd	E-6
Ruslynn Dr	F-4
Saddle Rd	G-5
Saehler Dr	F-3
Sand Hill Dr	B-6
Sand Point Rd	C-7
Sandpiper Ln	K-6
Sandstone Dr	C-6
Saratoga Rd	A-7
Sather Valley Rd	J-8
Sauer Dr	D-6
Sawbill Dr	F-5
Scenic Ridge Rd	K-7
Schewe Dr	F-7
Schmidt Rd	A-2
School Dr	M-7
School Section Rd	D-8
Schossow Dr	I-7
Schott Dr	D-6
Sheltered Ln	H-6
Sherry Dr	F-3
Shortcut Rd	I-7
Sievers Dr	F-8
Silo Dr	F-6
Silver Maple Rd	H-6
Sinclair Rd	A-7
Skaar Dr	E-8
Skunk Hollow Rd	C-3
Skyview Dr	I-6
Slippery Hill Rd	J-8
South Main Dr	E-3
South St	I-5
Speltz Dr	E-3
Spies Rd	L-7
Spillway Dr	K-5
Spillway Ln	K-5
Sportsmans Rd	E-5
Spring Ln	L-8
Spring Stream Rd	E-4
Springbrook Dr	H-5
Starlite Dr	F-6
Steinbauer Dr	F-4
Stewart Valley Dr	F-3
Stinson Ridge Rd	I-8
Stoehr Dr	K-7
Stone Bridge Dr	E-7
Stone Point Rd	G-5
Stone Roller Rd	J-6
Stony Ridge Rd	K-7
Stoos Rd	E-3
Store St	J-6
Summit Dr	B-5
Summit Rd	K-7
Summit Ranch Dr	D-8
Sundown Ln	F-3
Sunny Ridge Dr	H-5
Sunny Side Rd	K-7
Sunny View Dr	J-5
Sunrise Dr	F-3
Swan Ln	K-6
Sweningson Dr	C-6
Sylvan Heights Rd	B-3
Taylor Hill Rd	D-1
Tern Ln	K-6
Tews Rd	E-4
Thicke Dr	L-8
Thompson Rd	D-6
Tierney Dr	B-4
Todd Dr	G-7
Tori Dr	K-8
Tower Rd	J-7
Town Hall Rd	B-1
Township Hall Dr	M-7
Trails End Rd	F-6
Travin Ct	K-7
Trestle Dr	D-5
Trout Creek Rd	J-6
Trout Dr	C-1
Trout St	J-6
Troy Valley Dr	A-8
Turkey Hill Rd	B-6
Twin Bluffs Dr	L-6
Twin Maple Dr	I-7
Unamed 1 Dr	D-1
Utica Dr	B-6
Utica Line Rd	B-5
Valley View Dr	H-5
Valley View Rd	L-7
Veterans Rd	M-8
Veterans Ln	M-8
Vine Ln	L-8
Waas Valley Dr	M-7
Wabasha Ave	A-6
Wabasha Rd	A-6
Wagner Dr	D-1
Wagon Wheel Dr	B-6
Waldenberger Dr	J-8
Waldo Rd	H-7
Walnut Rd	F-4
Wally Dr	H-8
Washington St	I-4
Watkins Rd	J-5
Wenonah Rd	F-3
Whistle Pass Dr	D-5
White Avenue Dr	E-4
White Hawk Dr	D-3
Whitetail Dr	F-3
Whitetail Ln	A-3
Whitewater Rd	B-1
Whitewater Dr	A-3
Whitman Deering Dr	E-2
Wildlife Dr	D-7
Wild Rose Rd	F-6
Wildberry Dr	G-6
Wilderness Rd	I-7
Wildlife Haven Rd	H-7
Wildlife Lane	H-5
Wild Wood Rd	E-5
Willnow Dr	B-6
Willnow Ln	B-6
Willow Rd	A-3
Wilson Frontage Dr	F-6
Wilson View Dr	G-6
Windy Point Rd	F-5
Winona St	C-4
Wiscoy Co-op Ln	H-7
Wiscoy Ridge Rd	H-7
Wiskow Rd	D-1
Wolf Hill Dr	K-8
Woodland Hills Dr	J-5
Worth Cemetery Rd	B-7
Zephyr Valley Ln	G-7
Ziebell Rd	E-8

City Street
Private Drive
Township Road
Winona County Road
County/State Aid Road
State/Interstate Highway
Municipal Boundary
Section Line

Winona County Boundary
Mississippi River
Perennial Stream
Railroad
Common Place Names

*Adjoining County's Roads and Boundaries are displayed in light grey for reference

0 2.5 5 10 MILES

This map was compiled from various sources and at varying levels of accuracy. This map is intended to provide a record documenting the Rural Addressing of Winona County. This map was produced from the best data available at the time of production. Winona County does not warranty the information contained herein. No warranty expressed or implied is offered. Most data were produced and comply with 1:24,000 map accuracy standards. The actual centerline data was collected specifically for Winona County and has an accuracy of +- 1 meter. If any omissions or errors are observed please report them to the Winona County Planning Office (507) 457-6335.

WINONA COUNTY ADDRESSING SYSTEM

GREEN Signs – Mark ROADS or DRIVES and are public property
RED Signs – Mark LANES and are private property
ROADS – Run primarily North-South
DRIVES – Run primarily East-West
LANES – These are private driveways with 3 or more houses serviced by them
ODD Numbers – On South or West sides of the roads or drives
EVEN Numbers – On the North or East sides of the roads or drives
* Some exceptions exist

HOUSE NUMBERS - Are assinged using a grid that starts at the NW corner of Whitewater Township. The numbers start at 10,000-10,000 and increase as you move South and East across the County. There are potentially 1,000 addresses along any single road within a Section.

To quickly locate the address you are looking for:
There are a series of Red numbers representing address ranges along the North, South, East and West sides of this map.
The numbers along the North and South edges will locate you along the East-West running DRIVES.
The numbers along the East and West edges will locate you along the North-South running ROADS.

Winona County Planning (C) 2008

Project/Grant

- Weather Stations

Project/Grant

- NOAA Weather Radios

Questions?

Contact: Kristen Sailer
MN Homeland Security and Emergency Management
(651) 201-7423
kristen.sailer@state.mn.us