

9/4/14 DRAFT ND State Water Commission Water Project Funding Needs Database

*PLEASE NOTE: This inventory of financial needs is for planning and budgeting purposes only. It does not guarantee, in any way, that projects listed will receive funding from the state. In addition, the estimated financial needs from the state (grant or loan) may change based on further review of the projects in accordance with cost-share program eligibility requirements.

Project Type	Local Sponsor	Project Name	Priority	Basin	Federal 2015-2017	State* 2015-2017	Potential SWC Loan 2015-2017	Local 2015-2017	Total 2015-2017	Potential SWC Grant % (Non-Fed.)
Flood Control	State of North Dakota	Devils Lake Outlet Operations	1 - Essential	Devils Lake	\$0	\$11,000,000	\$0	\$0	\$11,000,000	100%
Flood Control	F-M Diversion Authority	F-M Diversion	2 - High	Red	TBD	\$68,750,000	\$0	\$68,750,000	TBD	50%
Flood Control	Grafton	Permanent Flood Protection	2 - High	Red	\$0	\$25,200,000	TBD	\$16,800,000	\$42,000,000	60%
Flood Control	Souris River JWRD, Minot	Mouse River Flood Control	2 - High	Mouse	\$0	\$110,000,000	TBD	\$73,333,333	\$183,333,333	60%
Flood Control	Williston	West Williston Flood Control	2 - High	Missouri	\$0	\$7,269,000	TBD	\$4,846,000	\$12,115,000	60%
Flood Control	Fort Ransom	Permanent Flood Protection	3 - Moderate	Red	\$0	\$4,320,000	\$1,080,000	\$0	\$5,400,000	80%
Flood Control	Lisbon	Permanent Flood Protection	3 - Moderate	Red	\$0	\$16,000,000	\$4,000,000	\$0	\$20,000,000	80%
Flood Control	Valley City	Permanent Flood Protection	3 - Moderate	Red	\$0	\$24,000,000	\$6,000,000	\$0	\$30,000,000	80%
FLOOD CONTROL TOTAL					\$0	\$266,539,000	\$11,080,000	\$163,729,333	\$303,848,333	
General Water	State of North Dakota	Devils Lake Outlet Mitigation	1 - Essential	Devils Lake	\$0	\$5,000,000	\$0	\$0	\$5,000,000	100%
General Water	Barnes WRD	Kathryn Dam Repair and Modification	2 - High	Red	\$100,000	\$750,000	TBD	\$250,000	\$1,100,000	75%
General Water	Pembina WRD	Senator Young Dam Repair	2 - High	Red	\$4,000,000	\$2,250,000	TBD	\$750,000	\$7,000,000	75%
General Water	Walsh WRD	Matecjek Dam Rehabilitation	2 - High	Red	\$16,900,000	\$6,825,000	TBD	\$2,275,000	\$26,000,000	75%
General Water	Burleigh WRD	Fox Island Flood Control	2 - High	Missouri	\$0	\$1,320,000	TBD	\$880,000	\$2,200,000	60%
General Water	Burleigh WRD	Missouri River Correctional Center Flood Control	2 - High	Missouri	\$0	\$574,200	TBD	\$382,800	\$957,000	60%
General Water	Burleigh WRD	Sibley Island Flood Control	2 - High	Missouri	\$0	\$0	TBD	\$0	\$0	60%
General Water	Parshall	East-Side Flood Control	2 - High	Missouri	\$0	\$150,000	TBD	\$100,000	\$250,000	60%
General Water	Southeast Cass WRD	Sheyenne-Maple Flood Control Project #2 Improvements	2 - High	Red	\$0	\$600,000	TBD	\$400,000	\$1,000,000	60%
General Water	Walsh WRD	Forest River Flood Control	2 - High	Red	\$0	\$4,200,000	TBD	\$2,800,000	\$7,000,000	60%
General Water	Cavalier	Tongue River Bank Stabilization	3 - Moderate	Red	\$431,291	\$71,882	\$0	\$71,882	\$575,055	50%
General Water	McHenry WRD	Mouse River Bank Stabilization	3 - Moderate	Mouse	\$0	\$125,000	\$0	\$125,000	\$250,000	50%
General Water	Bisbee, Towner WRD, Towner County	Big Coulee Dam Repair	3 - Moderate	Devils Lake	\$0	\$4,500,000	TBD	\$1,500,000	\$6,000,000	75%
General Water	McVilleville	McVilleville Dam Repair	3 - Moderate	Red	\$0	\$611,250	TBD	\$203,750	\$815,000	75%
General Water	Sargent WRD	Nelson Dam and Brummond-Lubke Dam Repair	3 - Moderate	Red	\$0	\$75,000	TBD	\$25,000	\$100,000	75%
General Water	Williams WRD	Epping Dam Repair	3 - Moderate	Missouri	\$0	\$266,250	TBD	\$88,750	\$355,000	75%
General Water	Barnes WRD	Eckelson/Fox Lake Watershed Detention	3 - Moderate	Red	\$0	\$1,200,000	\$0	\$800,000	\$2,000,000	60%
General Water	Burleigh WRD	Missouri River Snag and Clear	3 - Moderate	Missouri	\$0	\$625,000	\$0	\$625,000	\$1,250,000	50%
General Water	Cavalier	Tongue River Snag and Clear	3 - Moderate	Red	\$0	\$12,500	\$0	\$12,500	\$25,000	50%
General Water	Grafton	Park River Snag and Clear	3 - Moderate	Red	\$35,000	\$22,500	\$0	\$22,500	\$80,000	50%
General Water	Pembina WRD	Tongue River Snag and Clear	3 - Moderate	Red	\$0	\$200,000	\$0	\$200,000	\$400,000	50%
General Water	Richland WRD	Sheyenne River Snag and Clear	3 - Moderate	Red	\$0	\$100,000	\$0	\$100,000	\$200,000	50%
General Water	Richland WRD	Wild Rice River Snag and Clear	3 - Moderate	Red	\$0	\$200,000	\$0	\$200,000	\$400,000	50%
General Water	Southeast Cass WRD	Sheyenne and Wild Rice Rivers Snag and Clear	3 - Moderate	Red	\$0	\$500,000	\$0	\$500,000	\$1,000,000	50%
General Water	Trail WRD	Elm River, Goose River, Buffalo Coulee Snag and Clear	3 - Moderate	Red	\$0	\$200,000	\$0	\$200,000	\$400,000	50%
General Water	Walsh WRD	Park River Snag and Clear	3 - Moderate	Red	\$0	\$200,000	\$0	\$200,000	\$400,000	50%
General Water	Burleigh WRD	McDowell Dam Supplemental Water Supply	4 - Low	Missouri	\$0	\$276,000	\$0	\$414,000	\$690,000	40%
General Water	Barnes WRD	10 Mile Lake Outlet	4 - Low	Red	\$0	\$900,000	\$0	\$1,100,000	\$2,000,000	45%
General Water	Dickey WRD	Drain #1 Channel Improvement	4 - Low	Red	\$0	\$337,500	\$0	\$412,500	\$750,000	45%
General Water	Dickey-Sargent JWRD	Jackson Township Improvement District #1	4 - Low	Red	\$0	\$450,000	\$0	\$550,000	\$1,000,000	45%
General Water	Mandan	High Service Pump Optimization Phase II	4 - Low	Missouri	\$0	\$70,350	\$0	\$130,650	\$201,000	35%
General Water	Mandan	Pretreatment Expansion Design	4 - Low	Missouri	\$0	\$477,750	\$0	\$887,250	\$1,365,000	35%
General Water	Maple River WRD	Cass Drain #37 Channel Improvement	4 - Low	Red	\$0	\$225,000	\$0	\$275,000	\$500,000	45%
General Water	Maple River WRD	Maple River District #2 Channel Improvement	4 - Low	Red	\$0	\$675,000	\$0	\$825,000	\$1,500,000	45%
General Water	Maple River WRD	Upper Swan Creek Channel Improvement	4 - Low	Red	\$0	\$900,000	\$0	\$1,100,000	\$2,000,000	45%
General Water	McLean WRD	Fort Mandan/4H Camp Rural Flood Control	4 - Low	Missouri	\$0	\$900,000	\$0	\$1,100,000	\$2,000,000	45%
General Water	North Cass WRD	Drain #24 Channel Improvement	4 - Low	Red	\$0	\$90,000	\$0	\$110,000	\$200,000	45%
General Water	North Cass WRD	Drain #55 Channel Improvement	4 - Low	Red	\$0	\$90,000	\$0	\$110,000	\$200,000	45%
General Water	Richland WRD	Drain #2 Reconstruction	4 - Low	Red	\$0	\$450,000	\$0	\$550,000	\$1,000,000	45%
General Water	Richland WRD	Drain #14 Reconstruction	4 - Low	Red	\$0	\$225,000	\$0	\$275,000	\$500,000	45%
General Water	Richland WRD	Drain #18 Reconstruction	4 - Low	Red	\$0	\$337,500	\$0	\$412,500	\$750,000	45%
General Water	Richland WRD	Drain #15 (27) Reconstruction	4 - Low	Red	\$0	\$450,000	\$0	\$550,000	\$1,000,000	45%
General Water	Rush River WRD	Drain #52 Channel Improvement	4 - Low	Red	\$0	\$675,000	\$0	\$825,000	\$1,500,000	45%
General Water	Rush River WRD	Amenia Township Drain #75	4 - Low	Red	\$0	\$225,000	\$0	\$275,000	\$500,000	45%
General Water	Sargent WRD	Drain #7 Channel Improvement	4 - Low	Red	\$0	\$67,500	\$0	\$82,500	\$150,000	45%
General Water	Sargent WRD	Drain #8 Channel Improvement	4 - Low	Red	\$0	\$202,500	\$0	\$247,500	\$450,000	45%
General Water	Sargent WRD	Drain #11 Channel Improvement	4 - Low	Red	\$0	\$1,125,000	\$0	\$1,375,000	\$2,500,000	45%
General Water	Sargent WRD	Drain #12 Channel Improvement	4 - Low	Red	\$0	\$225,000	\$0	\$275,000	\$500,000	45%

9/4/14 DRAFT ND State Water Commission Water Project Funding Needs Database

*PLEASE NOTE: This inventory of financial needs is for planning and budgeting purposes only. It does not guarantee, in any way, that projects listed will receive funding from the state. In addition, the estimated financial needs from the state (grant or loan) may change based on further review of the projects in accordance with cost-share program eligibility requirements.

Project Type	Local Sponsor	Project Name	Priority	Basin	Federal 2015-2017	State* 2015-2017	Potential SWC Loan 2015-2017	Local 2015-2017	Total 2015-2017	Potential SWC Grant % (Non-Fed.)
General Water	Southeast Cass WRD	Drain #53 Channel Improvement	4 - Low	Red	\$0	\$675,000	\$0	\$825,000	\$1,500,000	45%
General Water	Steele WRD	Drain #1 Channel Improvement	4 - Low	Red	\$0	\$337,500	\$0	\$412,500	\$750,000	45%
General Water	Steele WRD	Drain #6 Channel Improvement	4 - Low	Red	\$0	\$337,500	\$0	\$412,500	\$750,000	45%
General Water	Steele WRD	Drain #8 Channel Improvement	4 - Low	Red	\$0	\$337,500	\$0	\$412,500	\$750,000	45%
General Water	Steele WRD	Drain #12 Channel Improvement	4 - Low	Red	\$0	\$337,500	\$0	\$412,500	\$750,000	45%
General Water	Golden Lakes WRD	Golden Lakes Improvement	4 - Low	Red	\$0	\$190,000	\$0	\$260,000	\$450,000	40%
General Water	Steele WRD	Sharon Drain #20 Improvement	4 - Low	Red	\$0	\$540,000	\$0	\$660,000	\$1,200,000	45%
General Water	Trail WRD	Buxton Channel Improvement	4 - Low	Red	\$0	\$213,750	\$0	\$261,250	\$475,000	45%
General Water	Trail WRD	Drain #23-40 Channel Improvement	4 - Low	Red	\$0	\$708,750	\$0	\$866,250	\$1,575,000	45%
General Water	Trail WRD	Drain #64 Construction	4 - Low	Red	\$0	\$195,750	\$0	\$239,250	\$435,000	45%
General Water	Trail WRD	Morgan Drain #36 Channel Improvement	4 - Low	Red	\$0	\$900,000	\$0	\$1,100,000	\$2,000,000	45%
General Water	Trail WRD	Preston Floodway Improvement	4 - Low	Red	\$0	\$562,500	\$0	\$687,500	\$1,250,000	45%
General Water	Trail WRD	Roseville Drain #19 Channel Improvement	4 - Low	Red	\$0	\$877,500	\$0	\$1,072,500	\$1,950,000	45%
General Water	Trail WRD	Stavanger-Belmont Drain #52 Channel Improvement	4 - Low	Red	\$0	\$2,475,000	\$0	\$3,025,000	\$5,500,000	45%
General Water	Tri-County JWRD	Tri-County Drain Reconstruction	4 - Low	Red	\$0	\$1,035,000	\$0	\$1,265,000	\$2,300,000	45%
General Water	Walsh WRD	Walsh Drain #87 (McCloud Drain)	4 - Low	Red	\$0	\$3,380,850	\$0	\$4,132,150	\$7,513,000	45%
General Water	Walsh WRD	Walsh Drain #90	4 - Low	Red	\$0	\$3,150,000	\$0	\$3,850,000	\$7,000,000	45%
General Water	Ward WRD	Makoti Lake Flood Control	4 - Low	Mouse	\$0	\$900,000	\$0	\$1,100,000	\$2,000,000	45%
General Water	Barnes & Griggs JWRD	Silver Creek Watershed Detention Study	4 - Low	Red	\$300,000	\$105,000	\$0	\$195,000	\$600,000	35%
General Water	Cass JWRD	Buffalo Creek Watershed Detention Study	4 - Low	Red	\$900,000	\$315,000	\$0	\$585,000	\$1,800,000	35%
General Water	Cass JWRD	Rush River Watershed Detention Study	4 - Low	Red	\$900,000	\$315,000	\$0	\$585,000	\$1,800,000	35%
General Water	Cass JWRD	Swan Creek Watershed Detention Study	4 - Low	Red	\$900,000	\$315,000	\$0	\$585,000	\$1,800,000	35%
General Water	Cass JWRD	Upper Maple Watershed Detention Study	4 - Low	Red	\$900,000	\$315,000	\$0	\$585,000	\$1,800,000	35%
General Water	Crystal	Flood Risk Reduction Study	4 - Low	Red	\$0	\$175,000	\$0	\$325,000	\$500,000	35%
General Water	Mandan	Flood Risk Reduction Study	4 - Low	Missouri	\$0	\$140,000	\$0	\$260,000	\$400,000	35%
General Water	North Prairie RWD	Study of Coop Project with Garrison and Garrison RWD	4 - Low	Mouse	\$0	\$52,500	\$0	\$97,500	\$150,000	35%
General Water	Park River JWRD	North Branch Park River Detention Study	4 - Low	Red	\$0	\$350,000	\$0	\$650,000	\$1,000,000	35%
General Water	Red River JWRD	Lower Red Detention Site Modeling	4 - Low	Red	\$0	\$50,750	\$0	\$94,250	\$145,000	35%
General Water	Steele WRD	Goose River Watershed Detention Study	4 - Low	Red	\$300,000	\$105,000	\$0	\$195,000	\$600,000	35%
General Water	Trail WRD	Elm River Watershed Detention Study	4 - Low	Red	\$300,000	\$105,000	\$0	\$195,000	\$600,000	35%
General Water	Trail WRD	Goose River Watershed Detention Study	4 - Low	Red	\$600,000	\$210,000	\$0	\$390,000	\$1,200,000	35%
General Water	Walsh WRD	Forest River Watershed Detention Study	4 - Low	Red	\$0	\$140,000	\$0	\$260,000	\$400,000	35%
General Water	Walsh WRD	Oslo, MN Agricultural Levee	4 - Low	Red	\$0	\$65,625	\$0	\$121,875	\$187,500	35%
General Water	West Fargo	Water Supply Study	4 - Low	Red	\$0	\$70,000	\$0	\$130,000	\$200,000	35%
General Water	Williston	Airport Drainage Ditch Floodplain Study	4 - Low	Missouri	\$0	\$17,500	\$0	\$32,500	\$50,000	35%
General Water	Williston	Camp Creek Floodplain Study	4 - Low	Missouri	\$0	\$21,000	\$0	\$39,000	\$60,000	35%
General Water	Williston	Stony Creek Floodplain Study	4 - Low	Missouri	\$0	\$21,000	\$0	\$39,000	\$60,000	35%
GENERAL WATER MANAGEMENT TOTAL					\$26,566,291	\$59,995,157	\$0	\$50,952,107	\$137,513,555	
Irrigation	Dickey-Sargent ID	Oakes Test Area Irrigation	3 - Moderate	James	\$0	\$2,500,000	\$0	\$2,500,000	\$5,000,000	50%
Irrigation	Garrison Diversion Conservancy	McClusky Canal Irrigation	3 - Moderate	Missouri	\$0	\$1,250,000	\$0	\$1,250,000	\$2,500,000	50%
Irrigation	Nesson Valley ID	Nesson Valley Irrigation	3 - Moderate	Missouri	\$0	\$5,500,000	\$0	\$5,500,000	\$11,000,000	50%
IRRIGATION TOTAL					\$0	\$9,250,000	\$0	\$9,250,000	\$18,500,000	
Water Supply	All Seasons WUD	System 1 Expansion - Bottineau County and Lake Metigoshe	2 - High	Mouse	\$0	\$13,045,500	\$869,700	\$3,478,800	\$17,394,000	75%
Water Supply	Dickinson	North Side Tank	2 - High	Missouri	\$0	\$1,800,000	\$600,000	\$600,000	\$3,000,000	60%
Water Supply	Dickinson	South Side Tank	2 - High	Missouri	\$0	\$2,700,000	\$900,000	\$900,000	\$4,500,000	60%
Water Supply	Dickinson	State Avenue Water Main	2 - High	Missouri	\$0	\$900,000	\$300,000	\$300,000	\$1,500,000	60%
Water Supply	Dickinson	Water Mains To North Dickinson Annexation Area	2 - High	Missouri	\$0	\$900,000	\$300,000	\$300,000	\$1,500,000	60%
Water Supply	Glenburn	Distribution System Improvement	2 - High	Mouse	\$0	\$510,000	\$170,000	\$170,000	\$850,000	60%
Water Supply	Glenburn	Water Tower and Primary Transmission Line Improvement	2 - High	Mouse	\$0	\$720,000	\$240,000	\$240,000	\$1,200,000	60%
Water Supply	Killdeer	HWBL Industrial Subdivision Water Supply	2 - High	Missouri	\$0	\$294,000	\$98,000	\$98,000	\$490,000	60%
Water Supply	Killdeer	South Water Storage Reservoir	2 - High	Missouri	\$0	\$270,000	\$90,000	\$90,000	\$450,000	60%
Water Supply	Killdeer	Southwest Utility Extension	2 - High	Missouri	\$0	\$216,720	\$72,240	\$72,240	\$361,200	60%
Water Supply	Lake Agassiz Water Authority	Red River Valley Water Supply	2 - High	Multi-Basin	\$0	\$150,000,000	TBD	TBD	\$150,000,000	TBD
Water Supply	Minot	NE Transmission from County 12 to 46th Ave.	2 - High	Mouse	\$0	\$2,400,000	\$800,000	\$800,000	\$4,000,000	60%
Water Supply	Minot	NE Water Tower	2 - High	Mouse	\$0	\$1,687,754	\$562,585	\$562,585	\$2,812,924	60%
Water Supply	Minot	NE Transmission from 30th Av. to 46th St.	2 - High	Mouse	\$0	\$1,551,750	\$517,250	\$517,250	\$2,586,250	60%
Water Supply	Minot	NW Water Transmission from County 10 to 30th St.	2 - High	Mouse	\$0	\$960,000	\$320,000	\$320,000	\$1,600,000	60%

9/4/14 DRAFT ND State Water Commission Water Project Funding Needs Database

*PLEASE NOTE: This inventory of financial needs is for planning and budgeting purposes only. It does not guarantee, in any way, that projects listed will receive funding from the state. In addition, the estimated financial needs from the state (grant or loan) may change based on further review of the projects in accordance with cost-share program eligibility requirements.

Project Type	Local Sponsor	Project Name	Priority	Basin	Federal 2015-2017	State* 2015-2017	Potential SWC Loan 2015-2017	Local 2015-2017	Total 2015-2017	Potential SWC Grant % (Non-Fed.)
Water Supply	Minot	SE Transmission from 42nd St. to 46th St.	2 - High	Mouse	\$0	\$450,000	\$150,000	\$150,000	\$750,000	60%
Water Supply	Minot	SW Water Tank	2 - High	Mouse	\$0	\$1,687,754	\$562,585	\$562,585	\$2,812,924	60%
Water Supply	Minot	Northwest Area Water Supply	2 - High	Mouse	\$0	\$18,400,000	\$0	\$9,907,700	\$28,307,700	65%
Water Supply	Minot	NE Transmission from 55th St. to 46th Ave.	2 - High	Mouse	\$0	\$1,320,000	\$440,000	\$440,000	\$2,200,000	60%
Water Supply	Southwest Water Authority	Southwest Pipeline Project	2 - High	Missouri	\$0	\$100,000,000	\$0	\$0	\$100,000,000	Cap. Repay
Water Supply	Watford City	12th St. NE Mains	2 - High	Missouri	\$0	\$366,000	\$122,000	\$122,000	\$610,000	60%
Water Supply	Watford City	14th St. NW Mains	2 - High	Missouri	\$0	\$193,200	\$64,400	\$64,400	\$322,000	60%
Water Supply	Watford City	17th Ave. NE Mains	2 - High	Missouri	\$0	\$649,200	\$216,400	\$216,400	\$1,082,000	60%
Water Supply	Watford City	17th Ave. NE Mains - Pheasant Ridge	2 - High	Missouri	\$0	\$282,000	\$94,000	\$94,000	\$470,000	60%
Water Supply	Watford City	17th Ave. NW Mains	2 - High	Missouri	\$0	\$430,800	\$143,600	\$143,600	\$718,000	60%
Water Supply	Watford City	HWY 23 Bypass Loop	2 - High	Missouri	\$0	\$231,000	\$77,000	\$77,000	\$385,000	60%
Water Supply	West Fargo	Replace Production Well #8	2 - High	Red	\$0	\$600,000	\$200,000	\$200,000	\$1,000,000	60%
Water Supply	West Fargo	South Side Water Tower and Transmission Line	2 - High	Red	\$0	\$1,650,000	\$550,000	\$550,000	\$2,750,000	60%
Water Supply	West Fargo	South Side Water Distribution System	2 - High	Red	\$0	\$600,000	\$200,000	\$200,000	\$1,000,000	60%
Water Supply	Western Area Water Supply	Phase IV	2 - High	Missouri	\$0	\$120,000,000	TBD	TBD	\$120,000,000	TBD
Water Supply	Fargo	Water System Regionalization	3 - Moderate	Red	\$0	\$3,000,000	\$1,000,000	\$1,000,000	\$5,000,000	60%
Water Supply	Grand Forks	Regional Water Treatment Plant	3 - Moderate	Red	\$0	\$9,674,642	\$2,243,072	\$15,479,428	\$77,397,142	12.5%
Water Supply	North Prairie RWD	Garrison Water Treatment Plant and Supply	3 - Moderate	Missouri	\$0	\$5,400,000	\$1,800,000	\$1,800,000	\$9,000,000	60%
Water Supply	Rolla	Service to Rolla From Turtle Mountain Band of Chippewa Public Utilities	3 - Moderate	Devils Lake	\$401,637	\$240,982	\$80,328	\$80,328	\$803,275	60%
Water Supply	Southeast WUD	System Wide Expansion	3 - Moderate	Red	\$0	\$3,888,000	\$1,296,000	\$1,296,000	\$6,480,000	60%
Water Supply	All Seasons WUD	System III Improvements	4 - Low	Mouse	\$0	\$636,800	\$0	\$159,200	\$796,000	0%
Water Supply	Ellendale	Elevated Water Storage	4 - Low	Missouri	\$0	\$0	\$1,200,000	\$300,000	\$1,500,000	0%
Water Supply	Kindred	Water Storage Improvement and System Expansion	4 - Low	Red	\$0	\$0	\$880,000	\$220,000	\$1,100,000	0%
Water Supply	Langdon	Water Treatment Plant Improvements	4 - Low	Red	\$0	\$0	\$6,800,000	\$1,700,000	\$8,500,000	0%
Water Supply	Mandan	Conventional Raw Water Intake	4 - Low	Missouri	\$0	\$0	\$13,252,000	\$3,313,000	\$16,565,000	0%
Water Supply	Mandan	High Service Pump Optimization Phase I	4 - Low	Missouri	\$0	\$0	\$1,510,400	\$377,600	\$1,888,000	0%
Water Supply	Mandan	I&C Upgrades	4 - Low	Missouri	\$0	\$0	\$222,400	\$55,600	\$278,000	0%
Water Supply	Mandan	20-inch Pressure Reducing Valve At Boundary Road	4 - Low	Missouri	\$0	\$0	\$90,720	\$22,680	\$113,400	0%
Water Supply	Mandan	South End Pump Station Generator	4 - Low	Missouri	\$0	\$0	\$160,000	\$40,000	\$200,000	0%
Water Supply	Mandan	South End Pump Station Improvement	4 - Low	Missouri	\$0	\$0	\$202,055	\$50,514	\$252,569	0%
Water Supply	Mandan	Sunset Booster Station Pumps	4 - Low	Missouri	\$0	\$0	\$353,704	\$88,426	\$442,130	0%
Water Supply	Mandan	Ultraviolet Light Disinfection	4 - Low	Missouri	\$0	\$0	\$1,129,600	\$282,400	\$1,412,000	0%
Water Supply	Mandan	Zone 2100 Elevated Water Storage	4 - Low	Missouri	\$0	\$0	\$1,081,000	\$270,250	\$1,351,250	0%
Water Supply	New England	Water System Improvements	4 - Low	Missouri	\$0	\$0	\$3,720,000	\$930,000	\$4,650,000	0%
Water Supply	Northeast RWD	New Water Supply and Rural Users	4 - Low	Red	\$0	\$0	\$11,600,000	\$2,900,000	\$14,500,000	0%
Water Supply	Sherwood	Water Quality Improvements	4 - Low	Mouse	\$0	\$0	\$366,400	\$91,600	\$458,000	0%
Water Supply	Sherwood	Water Supply Improvements	4 - Low	Mouse	\$0	\$0	\$356,000	\$89,000	\$445,000	0%
Water Supply	Stutsman RWD	Phase V Expansion	4 - Low	James	\$0	\$0	\$3,160,800	\$790,200	\$3,951,000	0%
Water Supply	Beulah	Water Supply and Treatment Improvements	4 - Low	Missouri	\$0	\$0	\$1,360,000	\$340,000	\$1,700,000	0%
Water Supply	Burlington	South Water Tower	4 - Low	Mouse	\$0	\$0	\$1,400,000	\$350,000	\$1,750,000	0%
Water Supply	Carrington	Elevated Water Storage and Pumping	4 - Low	James	\$0	\$0	\$1,528,800	\$382,200	\$1,911,000	0%
Water Supply	Casselton	Water Storage and Feed Line Improvements	4 - Low	Red	\$0	\$0	\$1,600,000	\$400,000	\$2,000,000	0%
Water Supply	Cavalier	Water Tower	4 - Low	Red	\$0	\$0	\$880,000	\$220,000	\$1,100,000	0%
Water Supply	Dakota RWD	System Improvements	4 - Low	Red	\$0	\$0	\$1,599,144	\$399,786	\$1,998,930	0%
Water Supply	Drayton	Clearwell Replacement	4 - Low	Red	\$0	\$0	\$1,280,000	\$320,000	\$1,600,000	0%
Water Supply	Enderlin	Treatment and Storage Expansion	4 - Low	Red	\$0	\$0	\$10,560,000	\$2,640,000	\$13,200,000	0%
Water Supply	Fargo	Sheyenne River Raw Water Supply	4 - Low	Red	\$0	\$0	\$14,400,000	\$3,600,000	\$18,000,000	0%
Water Supply	Garrison RWD	East Booster Station and Storage	4 - Low	Missouri	\$0	\$0	\$159,600	\$39,900	\$199,500	0%
Water Supply	Garrison RWD	Northwest System Expansion	4 - Low	Missouri	\$0	\$0	\$876,560	\$219,140	\$1,095,700	0%
Water Supply	Garrison RWD	Pump Station Improvements	4 - Low	Missouri	\$0	\$0	\$142,560	\$35,640	\$178,200	0%
Water Supply	Garrison RWD	Storage Facility and Booster Station	4 - Low	Missouri	\$0	\$0	\$728,000	\$182,000	\$910,000	0%
Water Supply	Grafton	Surface Water Intake Improvement	4 - Low	Red	\$0	\$0	\$80,000	\$20,000	\$100,000	0%
Water Supply	Grand Forks	North Water Tower Looping	4 - Low	Red	\$0	\$0	\$172,000	\$43,000	\$215,000	0%
Water Supply	Makoti	Water Treatment Plant Improvements	4 - Low	Missouri	\$0	\$0	\$960,000	\$240,000	\$1,200,000	0%
Water Supply	Missouri West WS	I-94 Business Loop Improvements	4 - Low	Missouri	\$0	\$0	\$324,000	\$81,000	\$405,000	0%
Water Supply	Mohall	Water Tower Improvements	4 - Low	Mouse	\$0	\$0	\$960,000	\$240,000	\$1,200,000	0%
Water Supply	North Prairie RWD	South Minot Distribution Line Improvements	4 - Low	Mouse	\$0	\$0	\$3,040,000	\$760,000	\$3,800,000	0%

9/4/14 DRAFT ND State Water Commission Water Project Funding Needs Database

*PLEASE NOTE: This inventory of financial needs is for planning and budgeting purposes only. It does not guarantee, in any way, that projects listed will receive funding from the state. In addition, the estimated financial needs from the state (grant or loan) may change based on further review of the projects in accordance with cost-share program eligibility requirements.

Project Type	Local Sponsor	Project Name	Priority	Basin	Federal 2015-2017	State* 2015-2017	Potential SWC Loan 2015-2017	Local 2015-2017	Total 2015-2017	Potential SWC Grant % (Non-Fed.)
Water Supply	North Prairie RWD	South Minot Elevated Water Tower	4 - Low	Mouse	\$0	\$0	\$1,120,000	\$280,000	\$1,400,000	0%
Water Supply	Rugby	Water Treatment Plant Improvements	4 - Low	Mouse	\$0	\$0	\$1,740,800	\$435,200	\$2,176,000	0%
Water Supply	Wahpeton	New Ground Water Supply	4 - Low	Red	\$0	\$0	\$480,000	\$120,000	\$600,000	0%
Water Supply	Wahpeton	Treatment Plant Capacity and Process Improvements	4 - Low	Red	\$0	\$0	\$4,400,000	\$1,100,000	\$5,500,000	0%
Water Supply	Walsh RWD	System Improvement	4 - Low	Red	\$0	\$0	\$1,509,569	\$377,392	\$1,886,961	0%
Water Supply	Westhope	Water Supply Improvements	4 - Low	Mouse	\$0	\$0	\$340,000	\$85,000	\$425,000	0%
WATER SUPPLY TOTAL					\$401,637	\$447,019,302	\$163,442,072	\$65,423,044	\$676,286,055	
WATER SUPPLY TOTAL WITHOUT INELIGIBLE CATEGORY 4 WATER SUPPLY PROJECTS					\$401,637	\$447,019,302	\$111,801,039	\$52,512,786	\$611,734,764	
ALL PROJECTS TOTAL (Does Not Include Ineligible Category 4 WS Projects)					\$26,967,928	\$782,803,459	\$122,881,039	\$340,995,517	\$1,273,647,943	

NOTE: Projects highlighted in red are Category 4 water supply projects that *did not* make the top quartile per SWC policy. Per SWC policy, eligible projects are those that "Assist[s] with improvements in service areas where the anticipated cost per user each year (based on 5,000 gallons per month) divided by the average annual median income per user is in the top quartile or other ranking as determined by the Commission of its peer group (large city, small city, and regional) water systems that submitted planning information forms for the biennium."