

ESTIMATED 10-YEAR WATER PROJECT FUNDING NEEDS (2018 DOLLARS) & REVENUE COMPARISONS

10-YEAR OUTLOOK

PROJECT	STATE	LOCAL	FEDERAL	TOTAL COST	NOTES
Agency Operations	\$135,000,000	\$-	\$-	\$135,000,000	Based on current operational budget estimates.
Water Supply	\$2,280,200,000	\$875,100,000	\$-	\$3,155,300,000	
Southwest Pipeline Project	\$206,300,000	\$-	\$-	\$206,300,000	Based on input provided by project sponsor to complete all known foreseeable project components.
Red River Valley Water Supply Project	\$835,500,000	\$278,500,000	\$-	\$1,114,000,000	Estimate based on 75/25 cost-share per SWC policy, and on input provided by project sponsor to complete all known foreseeable project components.
Western Area Water Supply	\$157,500,000	\$52,500,000	\$-	\$210,000,000	Based on input provided by project sponsor to complete all known foreseeable project components.
Northwest Area Water Supply	\$180,900,000	\$24,100,000	TBD	\$205,000,000	Based on input provided by project sponsor to complete all known foreseeable project components. A portion of the state share is expected to be federal.
Municipal Water	\$660,000,000	\$440,000,000	\$-	\$1,100,000,000	Based on results of municipal water supply system surveys, and 2019 project inventory information collection efforts.
Rural Water	\$240,000,000	\$80,000,000	\$-	\$320,000,000	Based on results of rural water supply system surveys, and 2019 project inventory information collection efforts.
Flood Control	\$1,126,345,000	\$1,312,955,000	\$851,000,000	\$3,290,300,000	
Devils Lake Outlet Operations	\$50,000,000	\$-	\$-	\$50,000,000	Based on current operational budget estimates.
Mouse River Enhanced Flood Protection	\$463,685,000	\$244,315,000	\$40,000,000	\$748,000,000	Based on input provided by project sponsor to complete all known foreseeable project components.
Valley City	\$78,000,000	\$19,000,000	\$-	\$97,000,000	Based on input provided by project sponsor to complete all known foreseeable project components.
Lisbon	\$14,160,000	\$3,540,000	\$-	\$17,700,000	Based on input provided by project sponsor to complete all known foreseeable project components.
Fargo-West Fargo Flood Control Project	\$499,500,000	\$1,032,100,000	\$811,000,000	\$2,342,600,000	Based on input provided by project sponsor to complete all known foreseeable project components. An additional \$86 million is anticipated from Minnesota.
Lower Heart (Mandan) Flood Risk Reduction	\$21,000,000	\$14,000,000	\$-	\$35,000,000	Based on input provided by project sponsor to complete all known foreseeable project components.
Irrigation	\$5,000,000	\$5,000,000	\$-	\$10,000,000	Based on 2011-2021 trends.
Other Flood Control & Conveyance	\$108,500,000	\$106,700,000	\$5,000,000	\$220,200,000	Based on 2019-2021 needs, and 10-years to implement all known projects.
General Water	\$15,000,000	\$15,000,000	\$-	\$30,000,000	Based on 2011-2021 trends.
TOTALS	\$3,670,045,000	\$2,314,755,000	\$856,000,000	\$6,840,800,000	

CORRESPONDING REVENUE & NEEDS COMPARISON ESTIMATES

AT \$300 MILLION PER BIENNIUM FROM RESOURCES TRUST FUND

Resources Trust Fund At \$300M/Biennium	\$1,500,000,000
Water Development Trust Fund At \$18M/Biennium	\$90,000,000
REVENUE TOTAL	\$1,590,000,000
STATE SHORTFALL	\$(2,080,045,000)

AT \$400 MILLION PER BIENNIUM FROM RESOURCES TRUST FUND

Resources Trust Fund At \$400M/Biennium	\$2,000,000,000
Water Development Trust Fund At \$18M/Biennium	\$90,000,000
REVENUE TOTAL	\$2,090,000,000
STATE SHORTFALL	\$(1,580,045,000)

AT \$500 MILLION PER BIENNIUM FROM RESOURCES TRUST FUND

Resources Trust Fund At \$500M/Biennium	\$2,500,000,000
Water Development Trust Fund At \$18M/Biennium	\$90,000,000
REVENUE TOTAL	\$2,590,000,000
STATE SHORTFALL	\$(1,080,045,000)