

ESTIMATED 20-YEAR WATER PROJECT FUNDING NEEDS (2018 DOLLARS) & REVENUE COMPARISONS

20-YEAR OUTLOOK

PROJECT	STATE	LOCAL	FEDERAL	TOTAL COST	NOTES
Agency Operations	\$270,000,000	\$-	\$-	\$270,000,000	Based on current operational budget estimates.
Water Supply	\$3,043,500,000	\$1,155,500,000	\$-	\$4,199,000,000	
Southwest Pipeline Project	\$438,000,000	\$-	\$-	\$438,000,000	Based on input provided by project sponsor to complete all known foreseeable project components, and infrastructure survey results.
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 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	\$969,600,000	\$646,400,000	\$-	\$1,616,000,000	Based on results of municipal water supply system surveys.
Rural Water	\$462,000,000	\$154,000,000	\$-	\$616,000,000	Based on results of rural water supply system surveys.
Flood Control	\$1,176,345,000	\$1,312,955,000	\$851,000,000	\$3,340,300,000	
Devils Lake Outlet Operations	\$100,000,000	\$-	\$-	\$100,000,000	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	\$10,000,000	\$10,000,000	\$-	\$20,000,000	Based on 10-year assumptions over a 20-year timeframe.
Other Flood Control & Conveyance	\$217,000,000	\$213,400,000	\$10,000,000	\$440,400,000	Based on 10-year assumptions over a 20-year timeframe.
General Water	\$30,000,000	\$30,000,000	\$-	\$60,000,000	Based on 10-year assumptions over a 20-year timeframe.
<b>TOTALS</b>	<b>\$4,746,845,000</b>	<b>\$2,721,855,000</b>	<b>\$861,000,000</b>	<b>\$8,329,700,000</b>	

CORRESPONDING REVENUE & NEEDS COMPARISON ESTIMATES

AT \$300 MILLION PER BIENNIUM FROM RESOURCES TRUST FUND

Resources Trust Fund At \$300M/Biennium	\$3,000,000,000
Water Development Trust Fund At \$18M/Biennium	\$180,000,000
<b>REVENUE TOTAL</b>	<b>\$3,180,000,000</b>
<b>STATE SHORTFALL</b>	<b>\$(1,566,845,000)</b>

AT \$400 MILLION PER BIENNIUM FROM RESOURCES TRUST FUND

Resources Trust Fund At \$400M/Biennium	\$4,000,000,000
Water Development Trust Fund At \$18M/Biennium	\$180,000,000
<b>REVENUE TOTAL</b>	<b>\$4,180,000,000</b>
<b>STATE SHORTFALL</b>	<b>\$(566,845,000)</b>

AT \$500 MILLION PER BIENNIUM FROM RESOURCES TRUST FUND

Resources Trust Fund At \$500M/Biennium	\$5,000,000,000
Water Development Trust Fund At \$18M/Biennium	\$180,000,000
<b>REVENUE TOTAL</b>	<b>\$5,180,000,000</b>
<b>STATE SURPLUS</b>	<b>\$433,155,000</b>