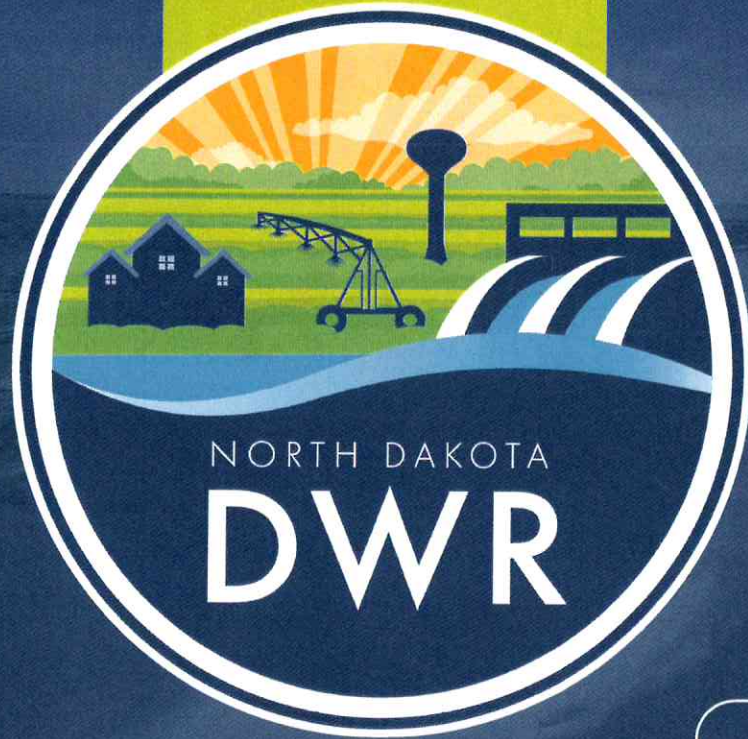


April 24, 2025



ENHANCED WATER RESOURCE MANAGEMENT FRAMEWORK

HB 1020

Conference Committee | House Bill 1020 | 69th Legislative Assembly

NORTH
Dakota | Water Resources
Be Legendary.

MISSION AND PURPOSE



Mission of DWR

To responsibly manage North Dakota's water needs and risks for the people's benefit.



Water Development Priorities

Protection of citizens/businesses from flood-related impacts, new water supply connections, & low-head dam mitigation efforts.



Purpose of Resources Trust Fund

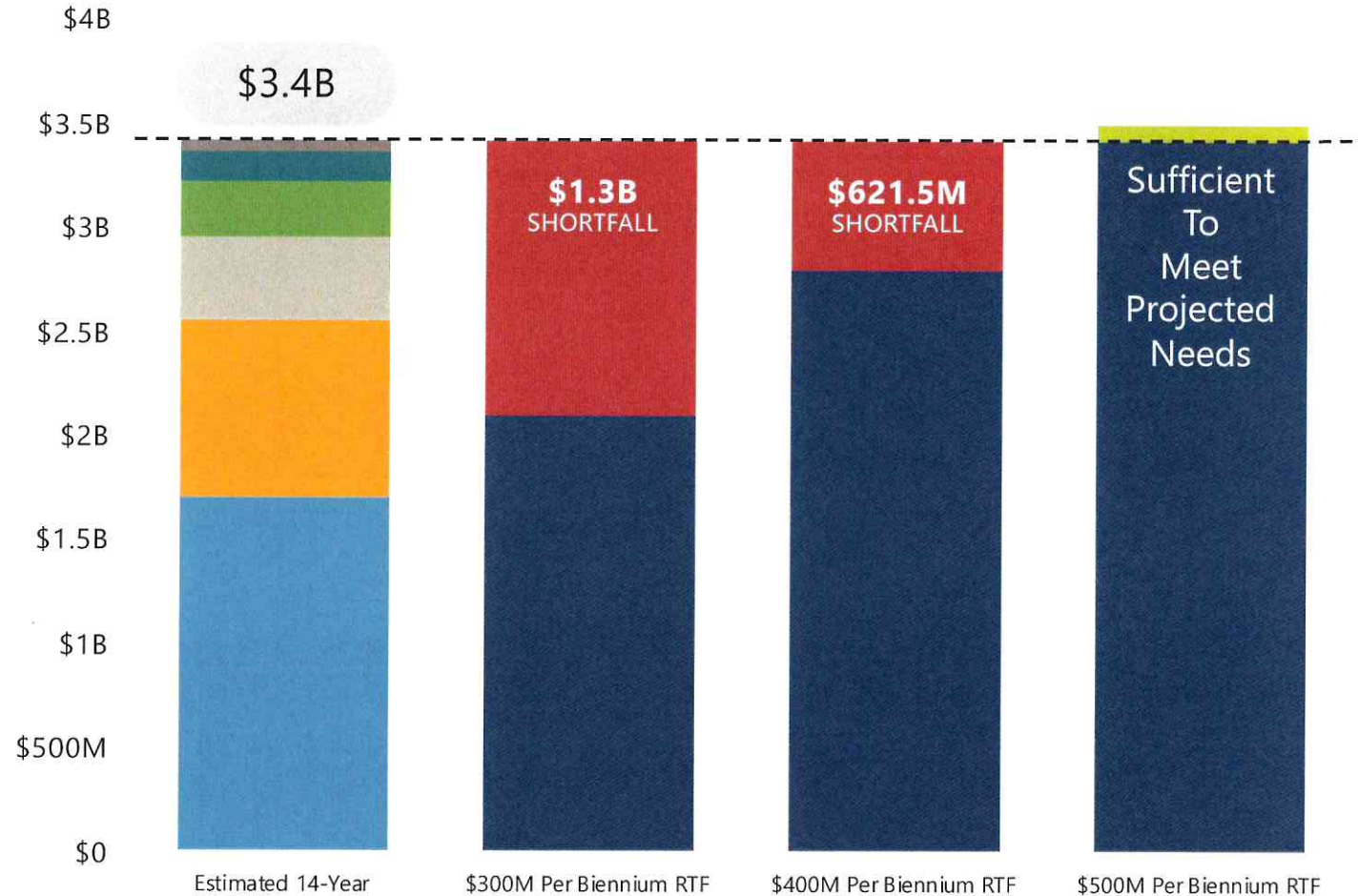
Fund construction of water-related projects, including rural water systems (Article X, § 22, ND Const.)



Source of Funding

20.5% of Oil Extraction Tax collections, interest income (NDCC 57-51.1-07)

14-YEAR PLAN: \$3.4B IN WATER PROJECT NEEDS



FUTURE GROWTH INCREASES DEMAND FOR WATER

WATER INFRASTRUCTURE
IS A KEY FACTOR



WATER INFRASTRUCTURE MARATHON

PROJECTS DO NOT FOLLOW BIENNIAL SCHEDULES



Pre-
Construction



Permitting



Planning
& Design



Bidding
Phase



Right-Of-
Way & Land

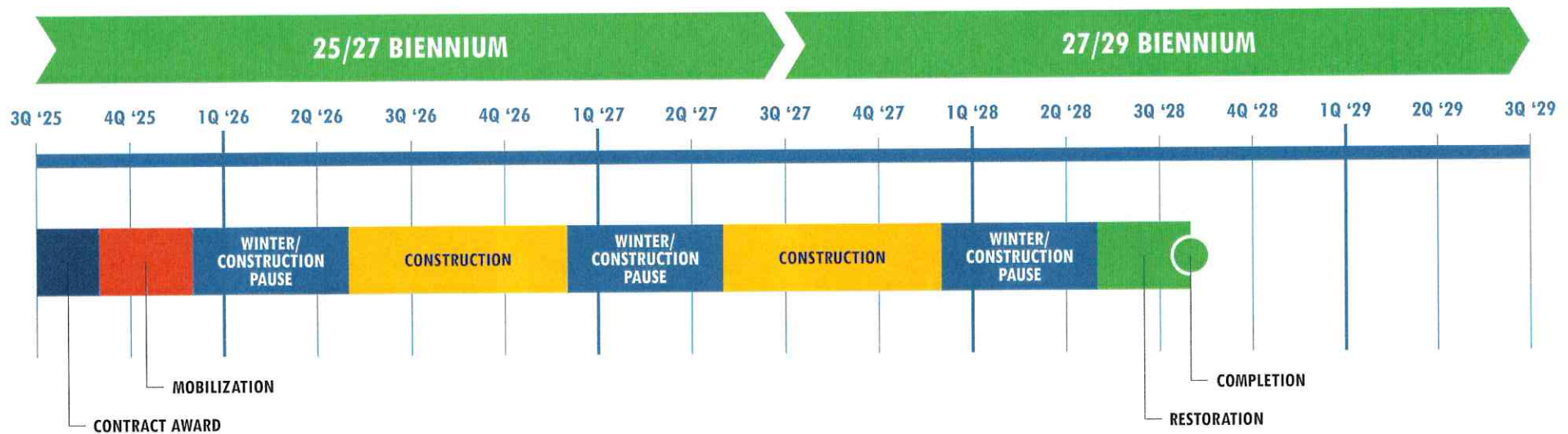


Construction

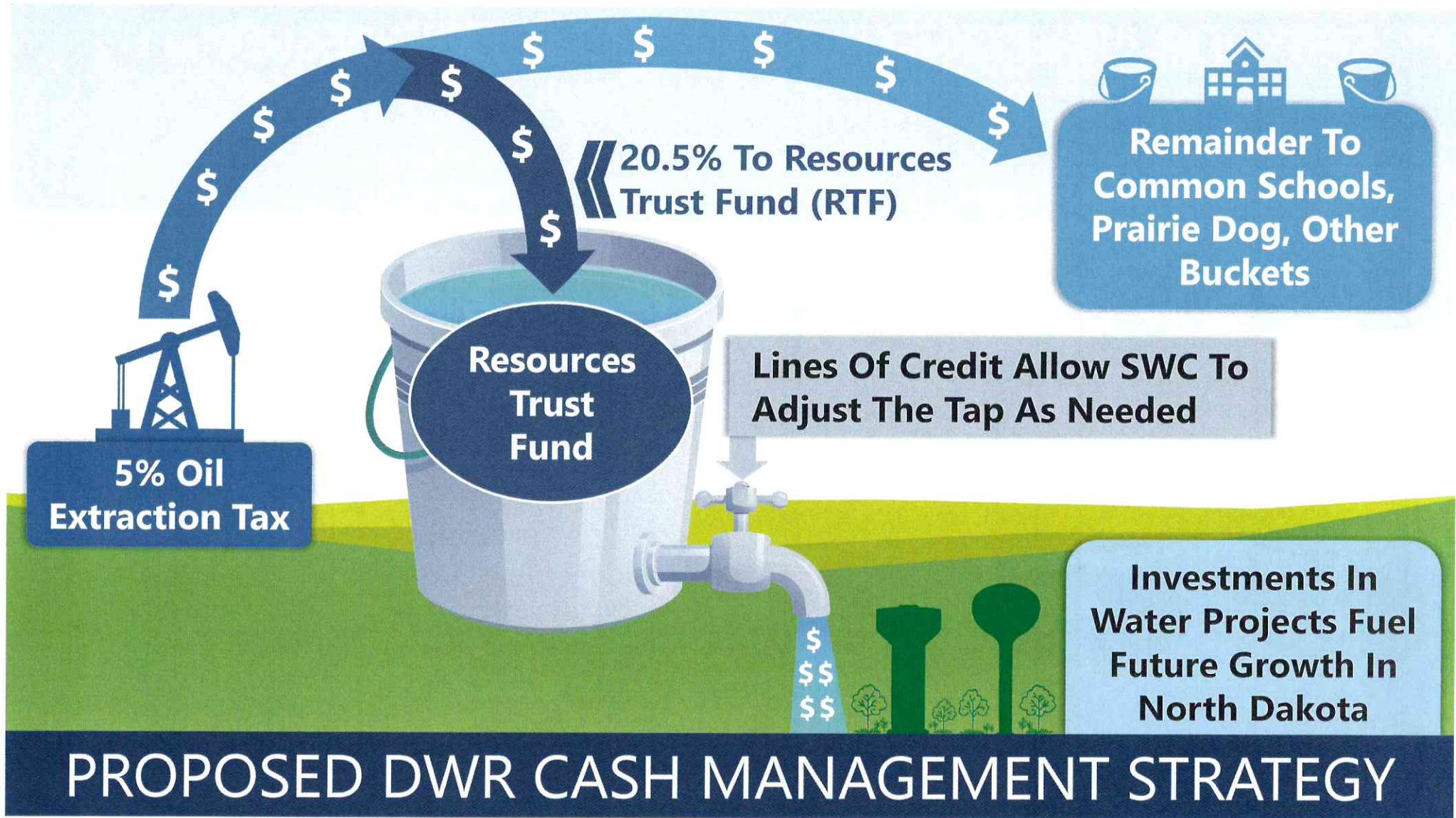
Funding Certainty
Required To Continue

RTF Dollars Reimburse
Sponsors For Actual Expenses

SAMPLE TIMELINE: DEMONSTRATES NORTH DAKOTA'S SHORT CONSTRUCTION WINDOWS



- ONLY ONE CONST. SEASON EACH BIENNIUM
- PROJECTS BID AT BEGINNING OF BIENNIUM LOSE THAT YEAR'S CONST. SEASON
- LEGISLATURE IS IN SESSION PRIOR TO NEXT CONST. SEASON



HOUSE PROPOSAL

TOTAL = \$806.5M

Includes A \$200M Line Of Credit (LOC)
\$100M Bonding for SWPP

\$450.8M

LARGE REGIONAL

RRVWSP \$260M
WAWS \$46.5M
NAWS \$12.6M
SWPP* \$131.7M

**Includes \$100M from bonding*

\$170.2M

FLOOD CONTROL

SOUTH BISMARCK \$20M
MOUSE RIVER \$125M
VALLEY CITY \$16M
DEVILS LAKE \$1.7M
OTHER \$7.5M

\$105M

WATER SUPPLY

RURAL \$80M
MUNICIPAL \$25M

\$25.5M

GENERAL WATER

CONVEYANCE \$15M
OTHER \$8M
PARKS & REC GRANT \$2.5M

\$10M

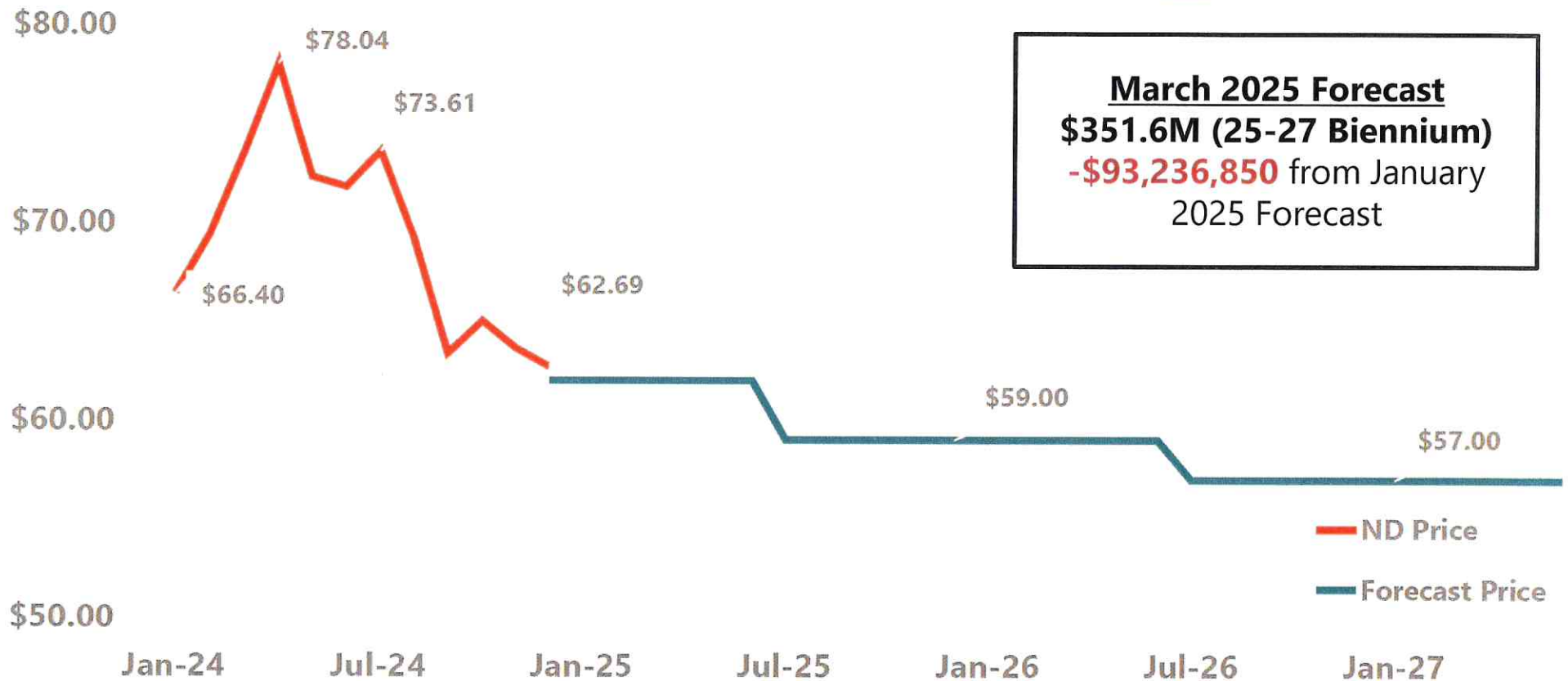
DISCRETIONARY

\$45M Cash From RTF To Repay Water
Infrastructure Revolving Loan Fund (WIRLF) LOC

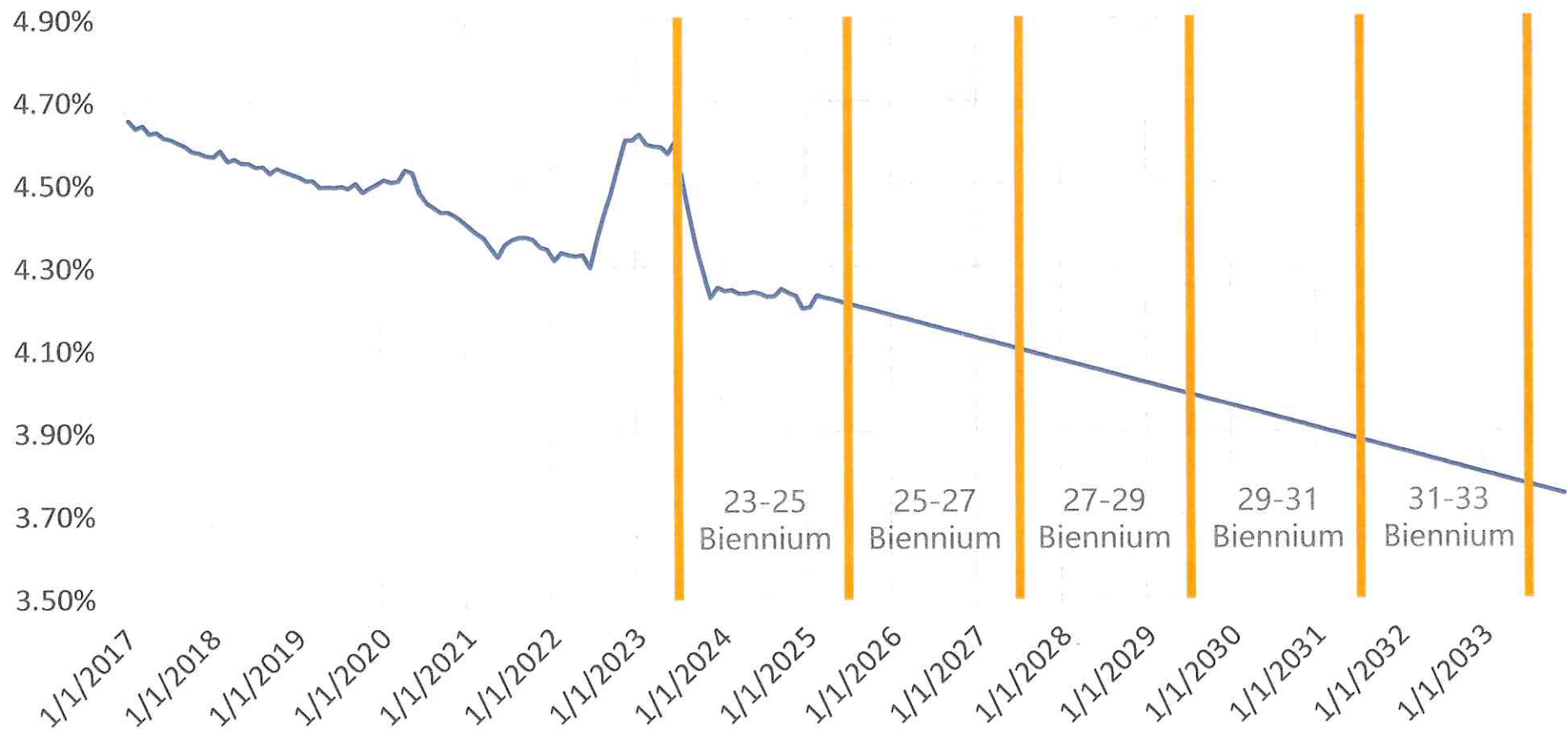
2025-2027 RESOURCES TRUST FUND (RTF) BUCKETS

REVISED REVENUE FORECAST

DECLINE IN OIL EXTRACTION TAX



EFFECTIVE EXTRACTION TAX RATE ADJUSTED FOR STRIPPER WELL EXEMPTIONS



SENATE PROPOSAL

TOTAL PROJECTS = \$501.1M

Includes A \$150M Line Of Credit (LOC)

\$298.6M

LARGE
REGIONAL

RRVWSP \$150M
WAWS \$35M
NAWS \$12.6M
SWPP* \$101M

\$86.5M

FLOOD
CONTROL

MOUSE RIVER \$65M
VALLEY CITY \$13M
DEVILS LAKE \$1M
OTHER \$7M

\$90M

WATER
SUPPLY

RURAL \$55M
MUNICIPAL \$35M

\$18M

GENERAL
WATER

CONVEYANCE \$15M
OTHER \$3M

\$8M

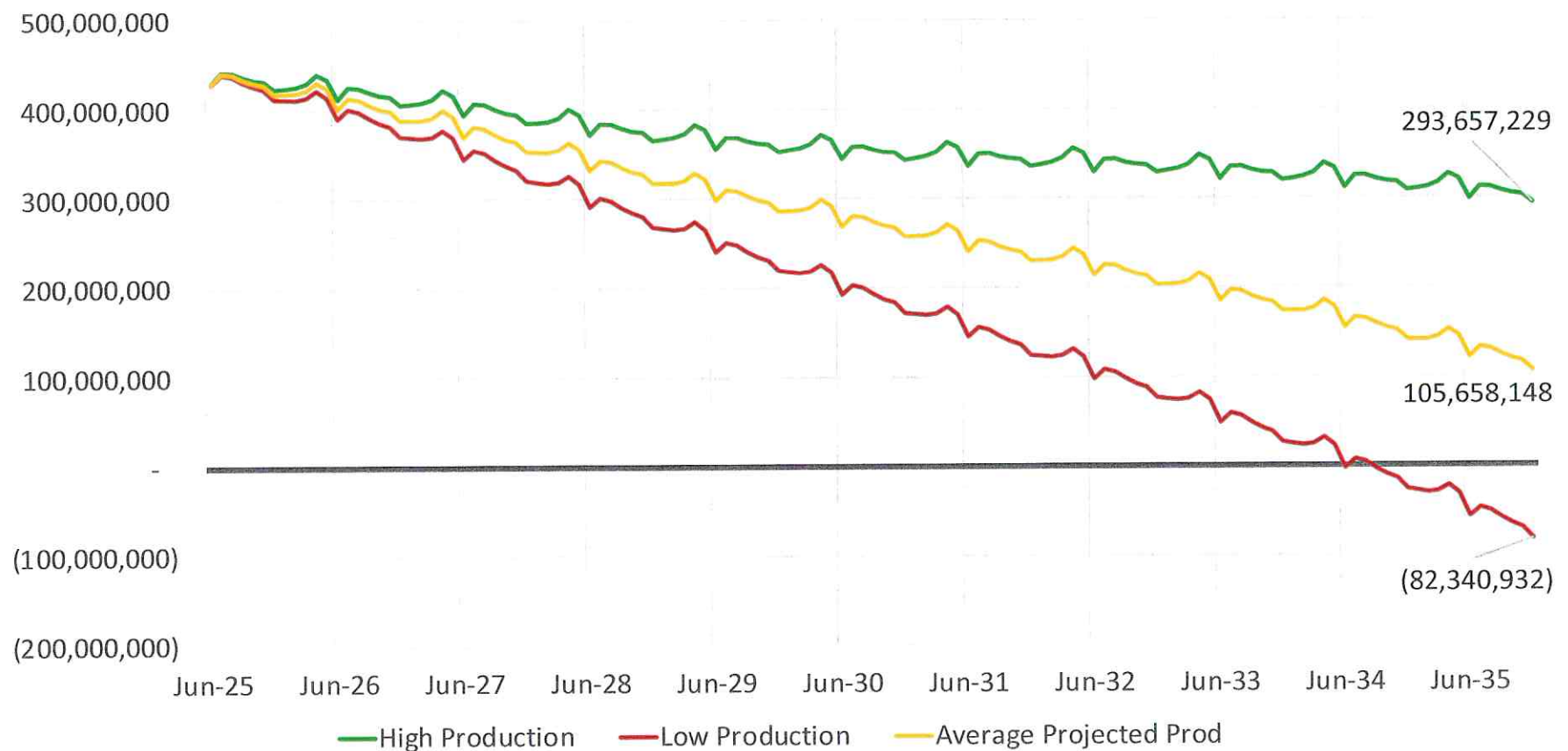
DISCRETIONARY

\$35M Cash From RTF To Repay Water
Infrastructure Revolving Loan Fund (WIRLF) LOC

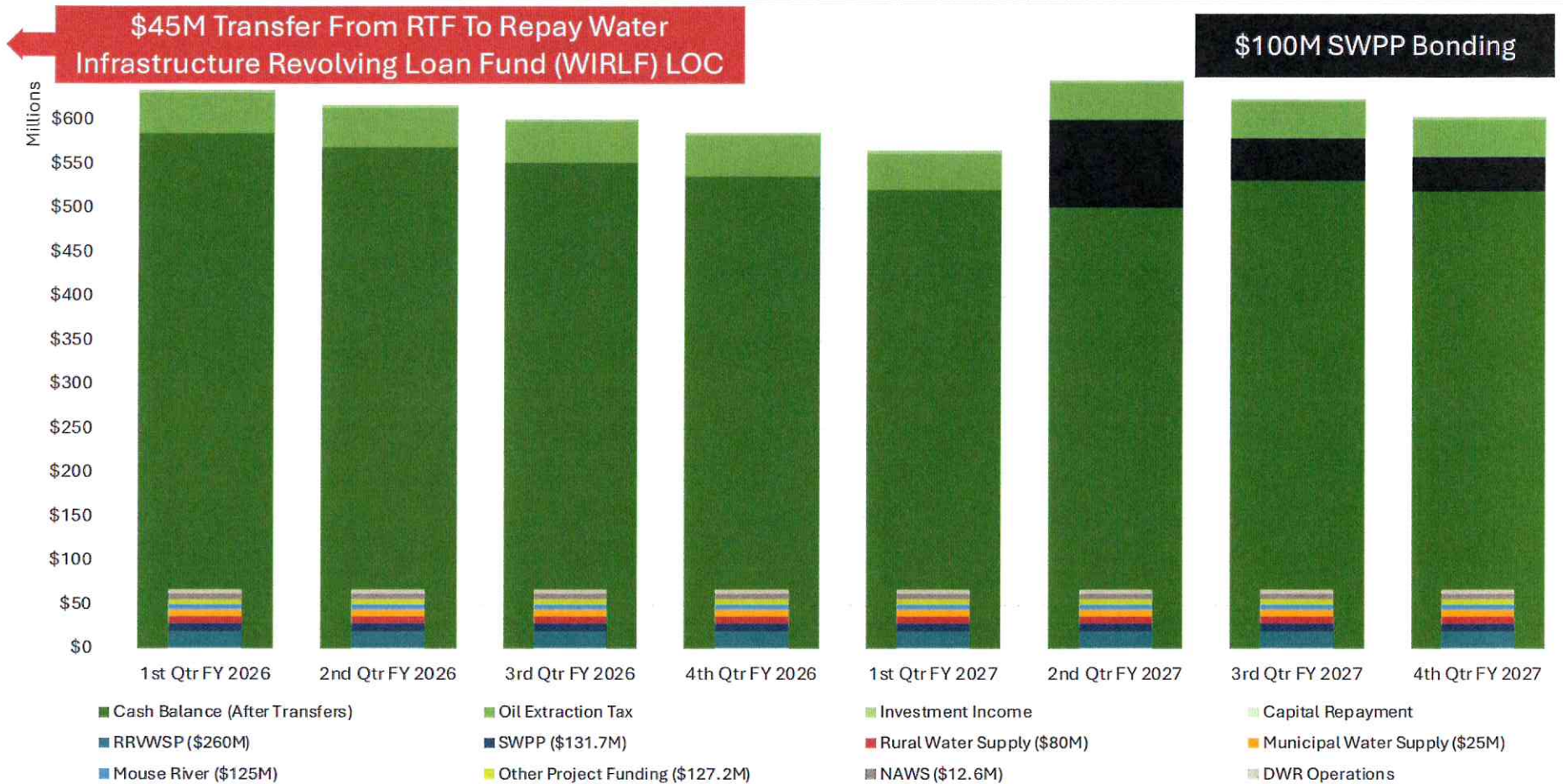
2025-2027 RESOURCES TRUST FUND (RTF) BUCKETS

RE-ADJUSTED CASH FLOW MODELS: CASH STRATEGY STILL ACHIEVABLE AT \$450 MILLION SPEND/BIENNIUM

RTF Projected Balance at \$450M Biennial Spend: April 14, 2025 Model Run



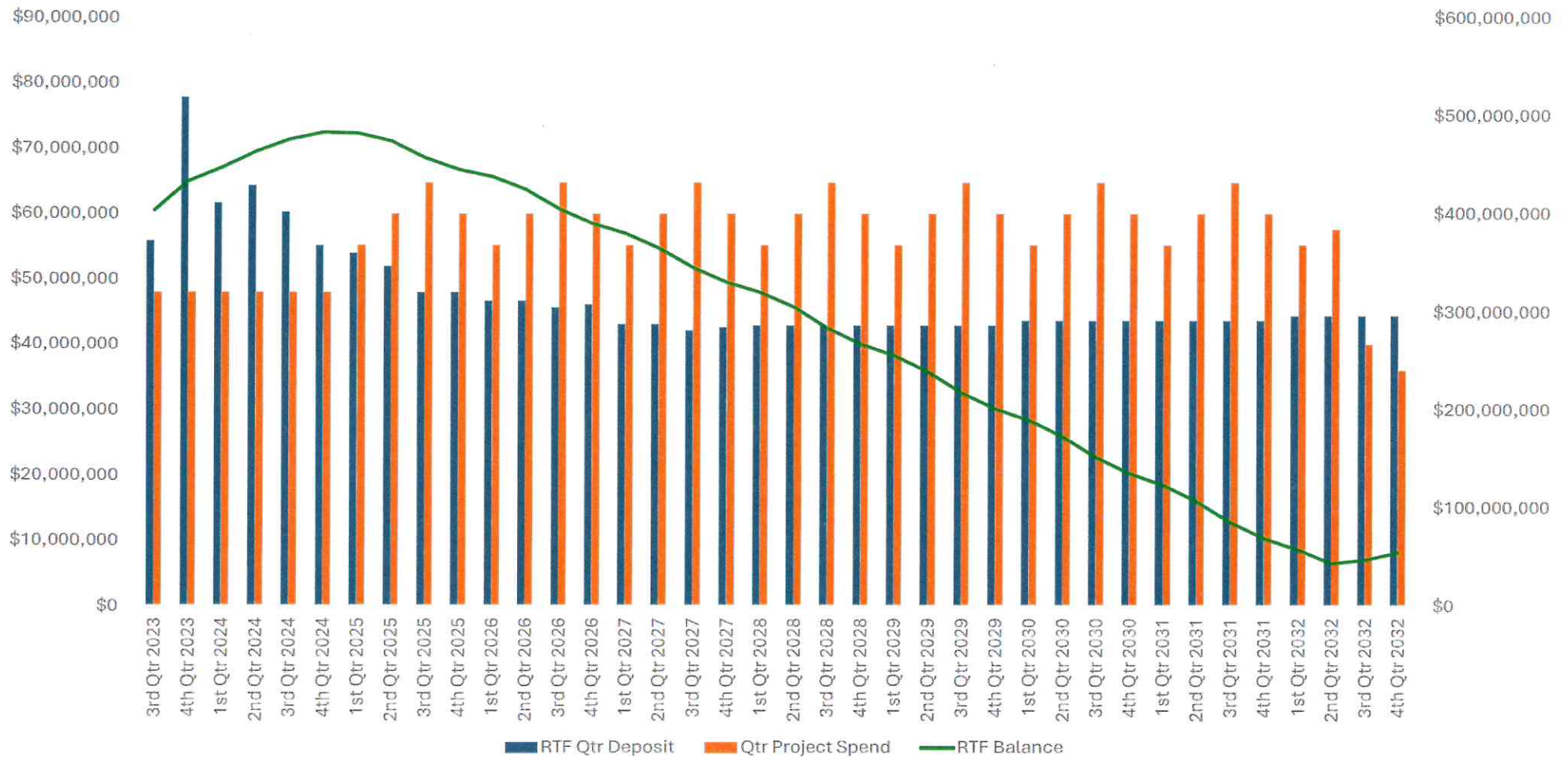
CASH BURN OVER NEXT BIENNIUM WILL NOT REQUIRE LINE-OF-CREDIT TO BE TAPPED



	1st Qtr FY 2026	2nd Qtr FY 2026	3rd Qtr FY 2026	4th Qtr FY 2026	1st Qtr FY 2027	2nd Qtr FY 2027	3rd Qtr FY 2027	4th Qtr FY 2027
Cash Balance								
RTF & WCF	\$433,199,484	\$415,890,294	\$398,114,670	\$381,038,364	\$365,098,046	\$343,830,593	\$373,928,336	\$360,578,833
SWPP Bonding	0	0	0	0	0	100,000,000	48,277,000	39,656,500
WPSF	152,944,221	153,881,721	154,819,221	155,756,721	156,694,221	157,631,721	158,569,221	159,506,721
Total Cash Balance	\$586,143,705	\$569,772,015	\$552,933,891	\$536,795,085	\$521,792,267	\$601,462,314	\$580,774,557	\$559,742,054
Oil Extraction Tax	\$45,727,227	\$45,230,193	\$45,951,519	\$47,148,799	\$41,760,364	\$41,463,860	\$41,057,822	\$41,970,216
RTF Investment Income	2,000,001	2,000,001	1,999,997	2,000,001	2,000,001	2,000,001	1,999,997	2,000,001
WPSF Investment Income	937,500	937,500	937,500	937,500	937,500	937,500	937,500	937,500
Capital Repayment	1,625,001	1,625,001	1,624,997	1,625,001	1,625,001	1,625,001	1,624,997	1,625,001
Total Cash Available	\$636,433,434	\$619,564,710	\$603,447,904	\$588,506,386	\$568,115,133	\$647,488,676	\$626,394,873	\$606,274,772
Draw on LOC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Expenditures								
DWR Operations	\$5,054,500	\$4,962,600	\$4,962,600	\$4,962,600	\$4,962,600	\$4,962,600	\$4,962,600	\$4,962,600
Cost-share Reimbursements								
Water supply								
Municipal water supply	\$7,500,000	\$7,500,000	\$7,500,000	\$7,500,000	\$7,500,000	\$7,500,000	\$7,500,000	\$7,500,000
Rural water supply	8,400,000	8,400,000	8,400,000	8,400,000	8,400,000	8,400,000	8,400,000	8,400,000
Total Water supply	\$15,900,000	\$15,900,000	\$15,900,000	\$15,900,000	\$15,900,000	\$15,900,000	\$15,900,000	\$15,900,000
Regional water supply								
RRVWSP	\$19,080,000	\$19,080,000	\$19,080,000	\$19,080,000	\$19,080,000	\$19,080,000	\$19,080,000	\$19,080,000
WAWSA	2,427,000	2,427,000	2,427,000	2,427,000	2,427,000	2,427,000	2,427,000	2,427,000
SWPP	8,620,500	8,620,500	8,620,500	8,620,500	8,620,500	8,620,500	8,620,500	8,620,500
NAWS	5,850,000	5,850,000	5,850,000	5,850,000	5,850,000	5,850,000	5,850,000	5,850,000
Total Regional water supply	\$35,977,500	\$35,977,500	\$35,977,500	\$35,977,500	\$35,977,500	\$35,977,500	\$35,977,500	\$35,977,500
Flood control								
Mouse River	\$6,139,500	\$6,139,500	\$6,139,500	\$6,139,500	\$6,139,500	\$6,139,500	\$6,139,500	\$6,139,500
Other flood control	880,500	880,500	880,500	880,500	880,500	880,500	880,500	880,500
Total Flood control	\$7,020,000	\$7,020,000	\$7,020,000	\$7,020,000	\$7,020,000	\$7,020,000	\$7,020,000	\$7,020,000
General water								
Water conveyance	\$888,000	\$888,000	\$888,000	\$888,000	\$888,000	\$888,000	\$888,000	\$888,000
Other general water	1,350,000	1,350,000	1,350,000	1,350,000	1,350,000	1,350,000	1,350,000	1,350,000
Total General water	\$2,238,000	\$2,238,000	\$2,238,000	\$2,238,000	\$2,238,000	\$2,238,000	\$2,238,000	\$2,238,000
Basinwide plan	\$44,000	\$22,000	\$44,000	\$22,000	\$44,000	\$22,000	\$44,000	\$22,000
Discretionary								
Studies	\$0	\$83,300	\$83,300	\$166,600	\$83,300	\$166,600	\$83,300	\$166,600
Other Discretionary	427,419	427,419	427,419	427,419	427,419	427,419	427,419	427,419
Total Discretionary	\$427,419	\$510,719	\$510,719	\$594,019	\$510,719	\$594,019	\$510,719	\$594,019
Total Expenditures and Cost-share Reimbursements	\$66,661,419	\$66,630,819	\$66,652,819	\$66,714,119	\$66,652,819	\$66,714,119	\$66,652,819	\$66,714,119

\$200M LOC WITH UPDATED REVENUE FORECAST STILL ACHEIVABLE, NOT EXPECTED TO BE DRAWN

Resources Trust Fund Cash Balance



TOTAL PROJECTS = \$657.7M

Includes A \$200M Line Of Credit (LOC)
And \$100M Bonding for SWPP

CONF. CONCEPT

\$405.1M

LARGE REGIONAL

RRVWSP \$250M
WAWS \$41.5M
NAWS \$12.6M
SWPP* \$101M

\$117.1M

FLOOD CONTROL

SOUTH BISMARCK \$17M
MOUSE RIVER \$76.1M
VALLEY CITY \$13M
DEVILS LAKE \$1M
OTHER \$10M

\$106.5M

WATER SUPPLY

RURAL \$71.5M
MUNICIPAL \$35M

\$18M

GENERAL WATER

CONVEYANCE \$15M
OTHER \$3M

\$11M

DISCRETIONARY

\$45M Cash From RTF To Repay Water
Infrastructure Revolving Loan Fund (WIRLF) LOC

2025-2027 RESOURCES TRUST FUND (RTF) BUCKETS