



# MOUSE RIVER PLAN

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TESTIMONY TO HOUSE APPROPRIATIONS  
EDUCATION & ENVIRONMENT DIVISION  
RE: SENATE BILL 2020  
9 MARCH 2023



## 21-23 Biennium Funding Summary

*\$84.5 Million Total*

*\$74.5 Million via  
HB 1431 (Bonding Bill)*

*\$10.0 Million via  
HB 1020 (DWR Budget  
Bill)*

*Allocated by State Water  
Commission in August  
2021*

### Uses:



**\$71.35 M**



**\$13.15 M**

- \$71.35 Million to the Souris River Joint Board for Construction and Engineering Throughout the Basin (Including Minot) and Acquisition Activities Generally Outside Minot City Limits
- \$13.15 Million to the City of Minot for Acquisition Activities inside City Limits in Support of US Department of Housing & Urban Development (HUD) National Disaster Resilience (NDR) Program

# Original 21-23 Biennium Work Plan

		Estimated Activity Cost
<b>PROPERTY ACQUISITIONS (75% STATE)</b>	Minot	\$ 17,533,333
	Outside of Minot	\$ 5,000,000
<b>DESIGN &amp; PERMITTING (65% STATE)</b>	Phase WC-2: Robinwood Levee	\$ 4,000,000
	Phase MI-8: Valker Road South Levee	\$ 3,000,000
	Phase MI-9: Burdick Expressway Bridge	\$ 4,000,000
	Phase RU-1: Rural Conveyance Improvements	\$ 1,000,000
<b>CONSTRUCTION (65% STATE)</b>	Phase MI-5: Northeast Tieback Floodwall	\$ 64,000,000
	Phase WC-1B: Tierrecita Vallejo Levee South	\$ 13,000,000
	Phase SA-1: Sawyer Bridge	\$ 4,000,000
	Phase VE-1: Velva Bridge	\$ 4,000,000
	Phase RC-1: Mouse River Park Bridge	\$ 4,000,000
	Phase RU-1: Rural Conveyance Improvements	\$ 3,000,000
<b>TOTAL</b>		<b>\$ 126,533,333</b>
<b>STATE FUNDS</b>		<b>\$ 84,500,000</b>
<b>LOCAL FUNDS</b>		<b>\$ 42,033,333</b>



**SRJB**  
SOURIS RIVER JOINT BOARD

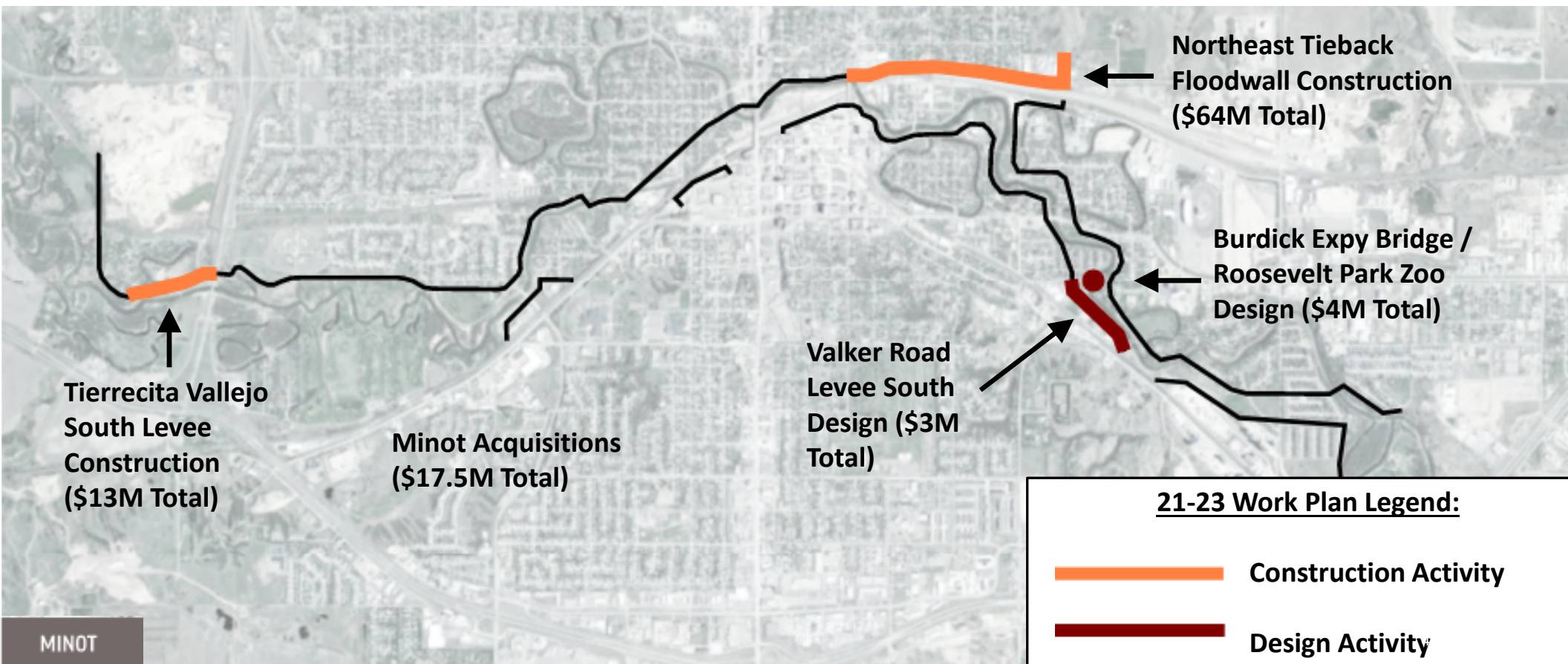
**City of Minot**



**SRJB**  
SOURIS RIVER  
JOINT BOARD

**City of Minot**

# Original 2021-2023 Biennium Minot Work Plan



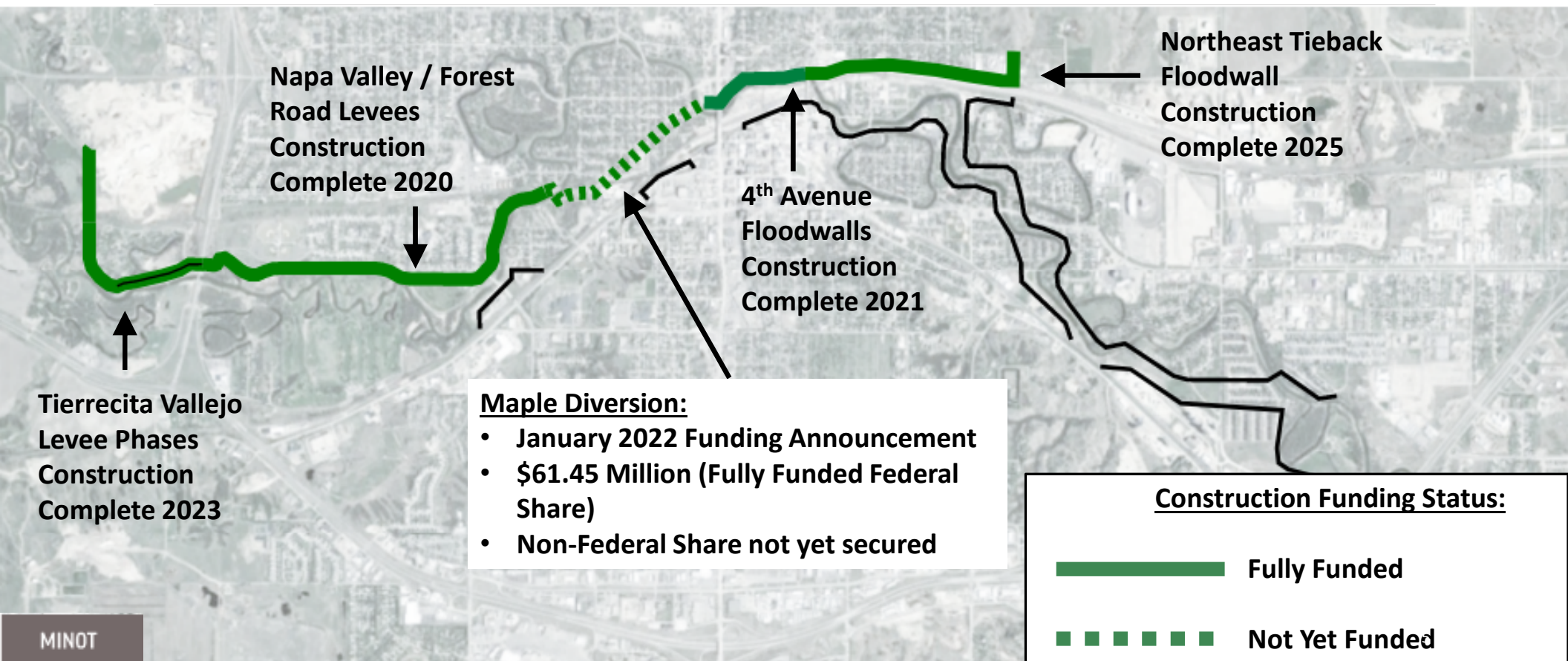




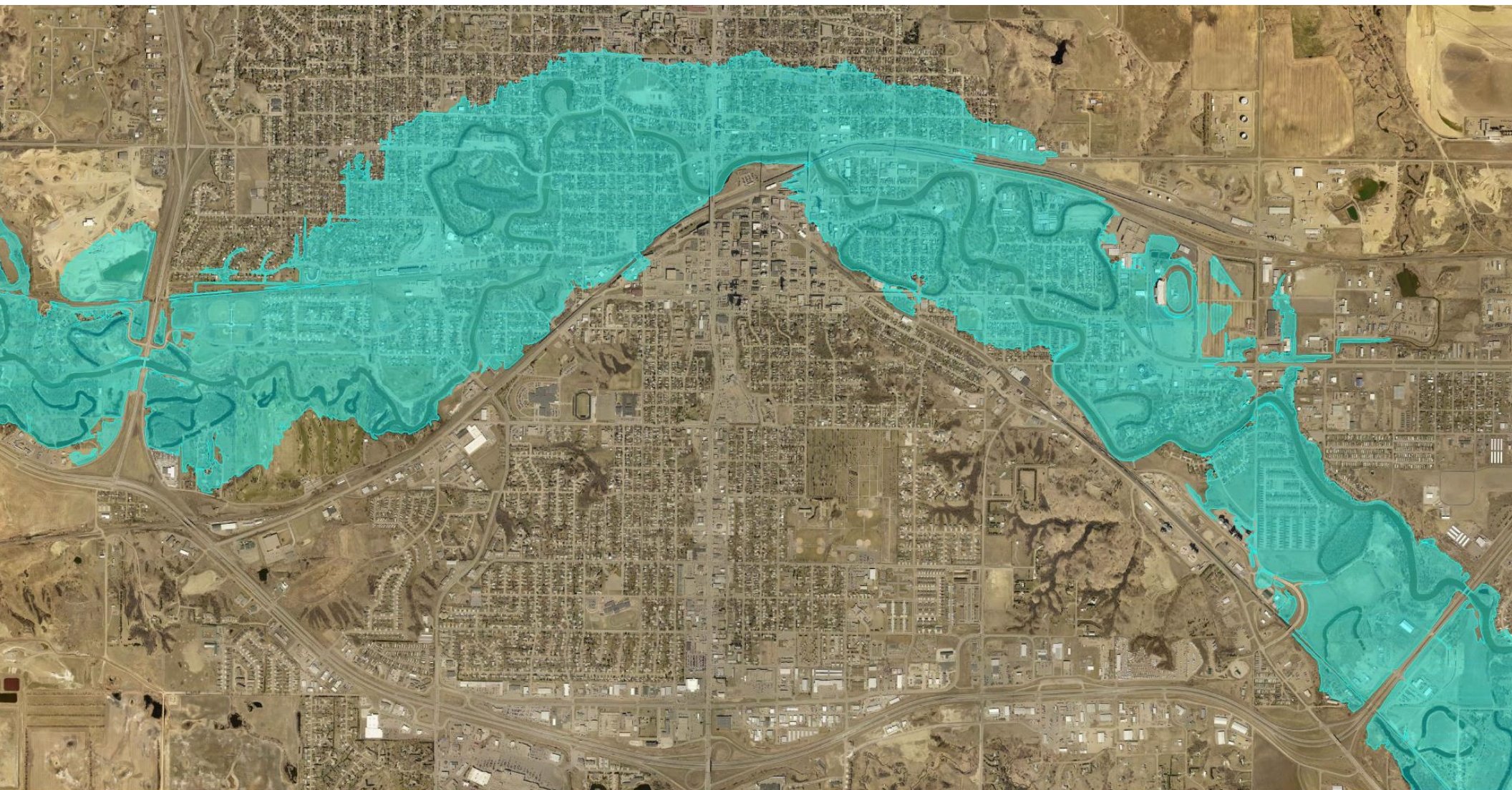
**SRJB**  
SOURIS RIVER  
JOINT BOARD

**City of Minot**

# Significant Progress Made Towards Minot Milestone 1











**Removes Approximately  
60% of Minot Residents  
from the FEMA Regulatory  
Floodplain**





**SRJB**  
SOURIS RIVER JOINT BOARD

**City of Minot**

# Original 2021-2023 Biennium Rural Work Plan



**Mouse River Park  
Bridge Construction  
(\$4M Total)**



**Sawyer Bridge  
Construction  
(\$4M Total)**



**Velva Bridge  
Construction  
(\$4M Total)**

## 21-23 Work Plan Legend:

-  **Construction Activity**
-  **Design Activity**

**Rural Acquisitions  
(\$5M Total)**

**Rural Conveyance  
Improvements  
(\$4M Total)**

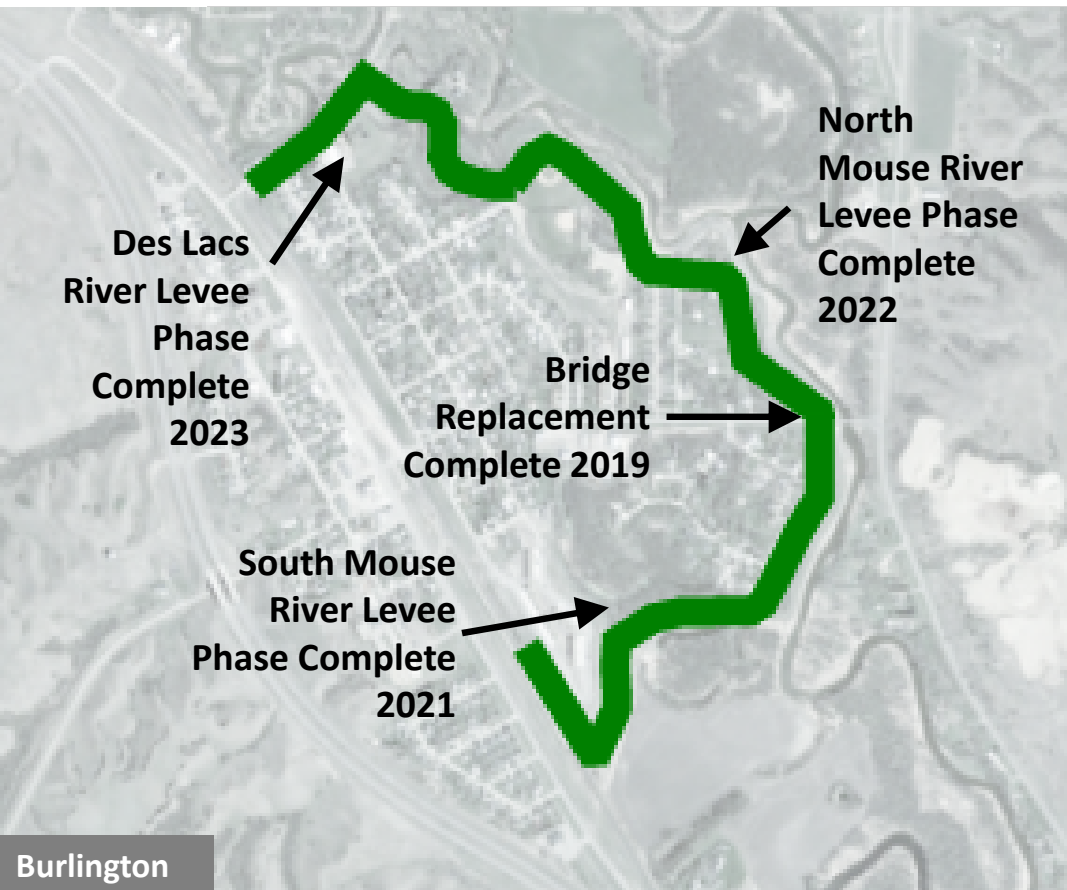


# Progress in Rural Portions of the Mouse River Valley



**SRJB**  
SOURIS RIVER  
JOINT BOARD

**City of Minot**



## Construction Funding Status:

 Fully Funded

Construction of all Burlington phases of the project will be complete by 2023.

## Previous Legislative Intent

- Legislative Intent included in House Bill 1020 (2021 Session) identified the anticipated State share of **\$604 million** to complete the project. This was based on average historical appropriations for the project, with the final appropriation being made in the **39-41 Biennium**.
- With the 21-23 Biennium appropriation of \$84.5 million, the remaining State share, per Legislative Intent, would be **\$519.5 million**.



# Significant Reduction in Overall Budget due to Federal Involvement & Timing

Since 2021 Legislative Session, the SRJB and City of Minot have secured approximately \$71 million in federal funding


\$61.5 million through USACE  
(Infrastructure Investment and  
Jobs Act)

\$9.8 million through Department  
of Defense (Defense Community  
Infrastructure Program)



The federal participation is shared proportionately between the State and Local partners based on the established cost share percentages for the project

For every \$1.00 of federal funding secured for construction, it reduces the projected State share of the project by \$0.65



We Wish to Secure  
a Commitment to  
Finish this Project  
by 2035

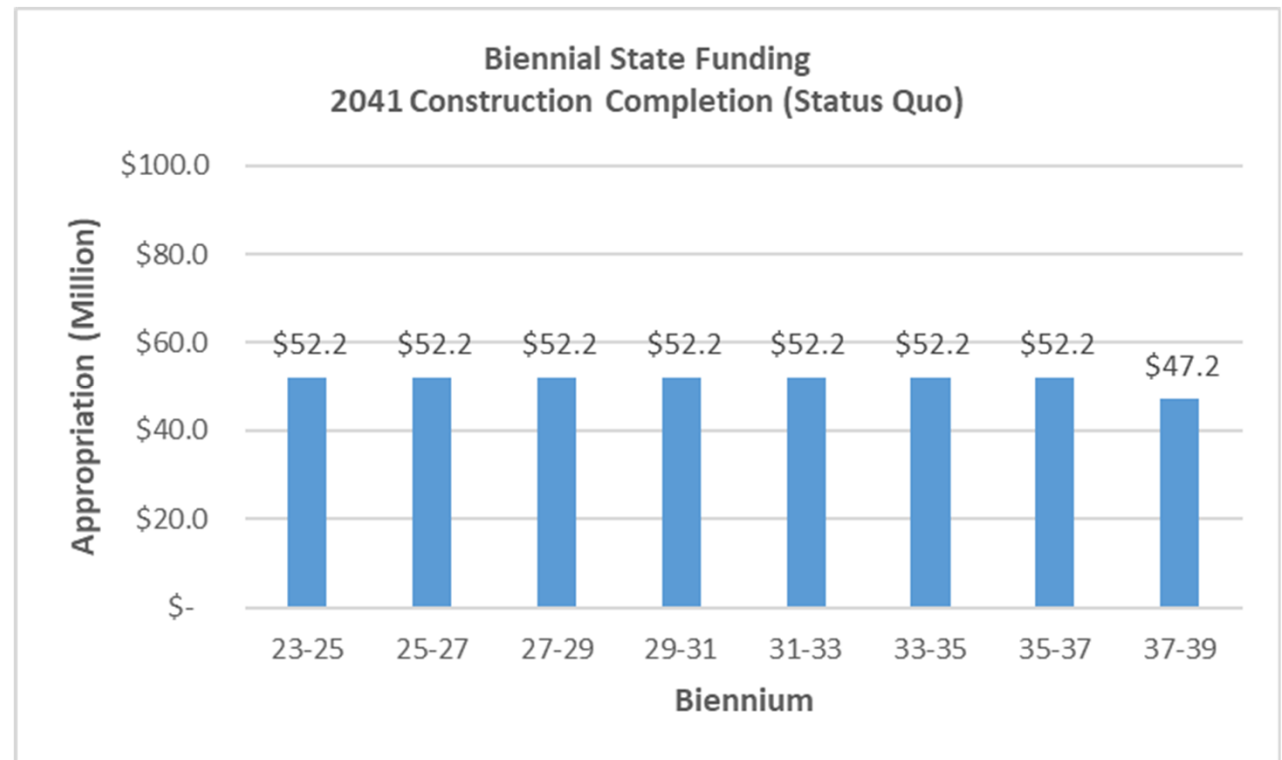


Three funding scenarios have been developed to illustrate the benefit to the State and local stakeholders of securing federal funding and expediting the completion of the project.

# Funding Scenarios

## Scenario 1

(Status Quo /  
Average of  
Previous  
Appropriations)



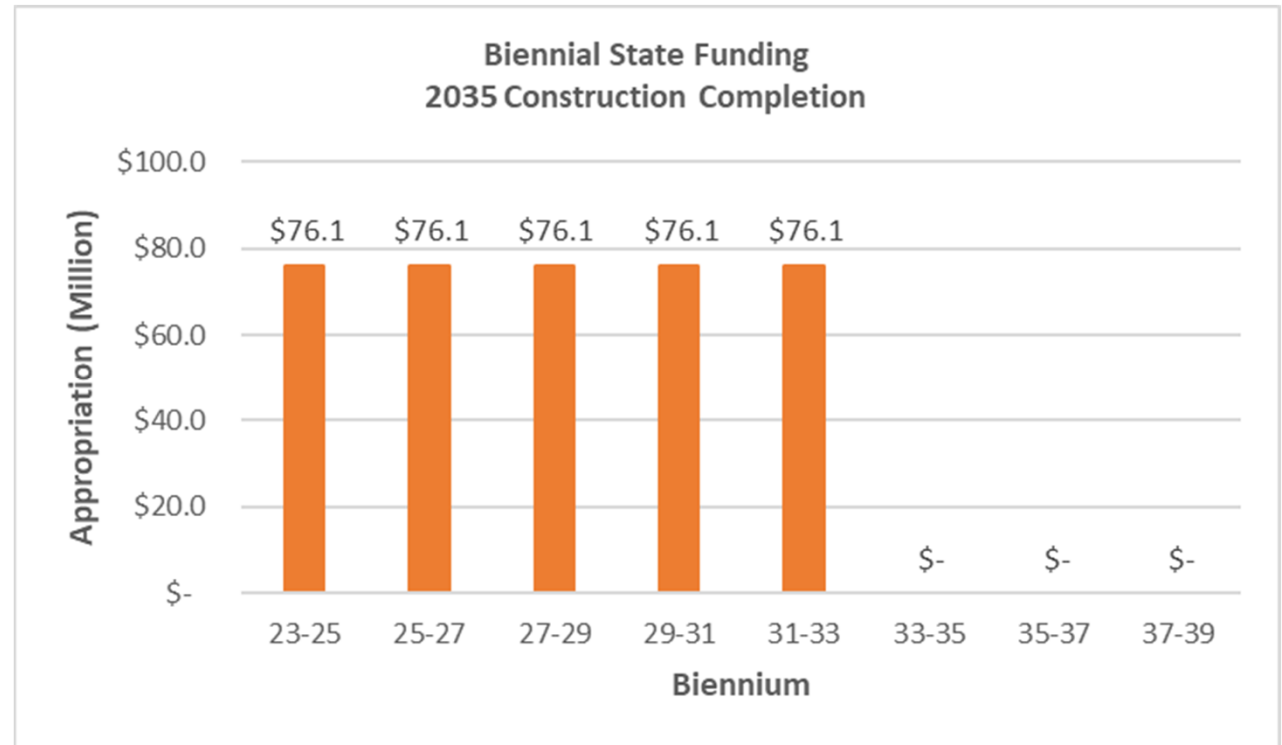
**\$687 M  
TOTAL**

**\$413 M STATE | \$71 M FEDERAL | \$203 M LOCAL**

# Funding Scenarios

## Scenario 2

(Accelerated w/  
Consistent  
Commitment  
Over Time)



**\$640 M  
TOTAL**

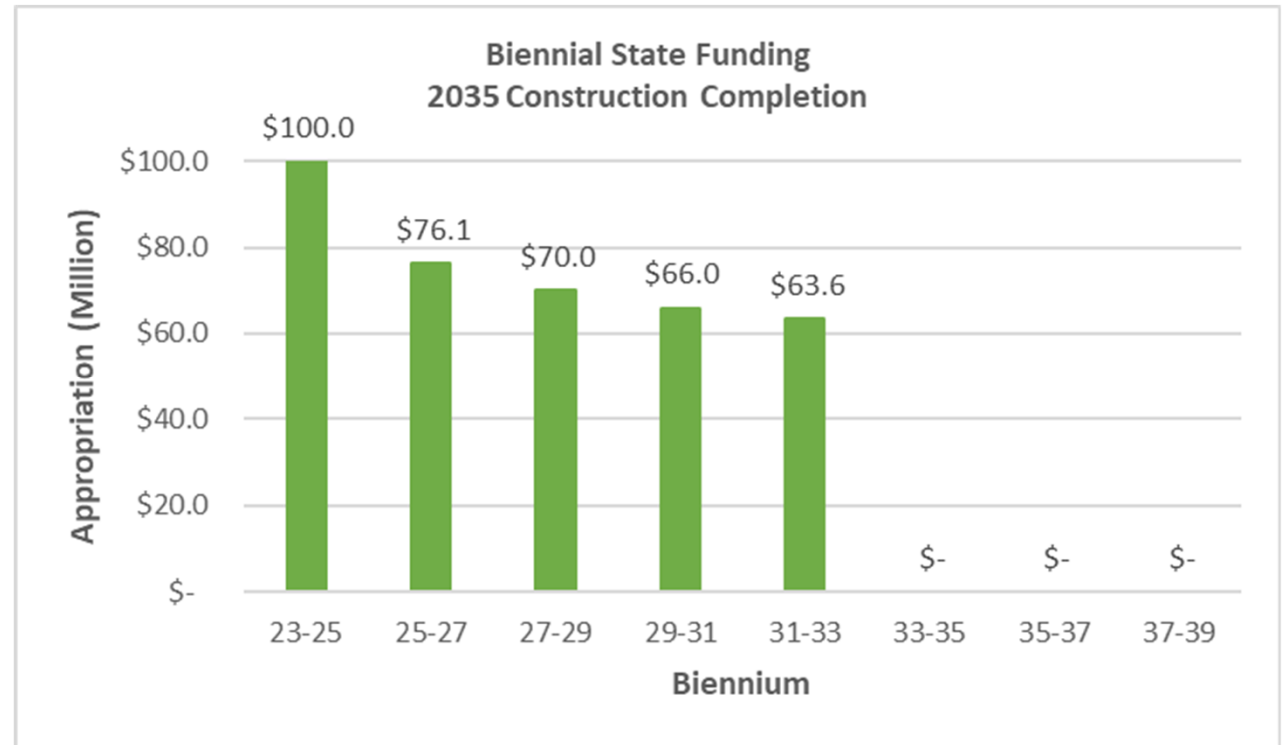
**\$381 M STATE | \$71 M FEDERAL | \$188 M LOCAL**

**\$47 M TOTAL COST SAVINGS  
\$32 M STATE COST SAVINGS  
(as compared to Scenario 1)**

# Funding Scenarios

## Scenario 3

(Accelerated  
with Decreasing  
Commitment  
Over Time)



**\$632 M  
TOTAL**

**\$376 M STATE | \$71 M FEDERAL | \$185 M LOCAL**

**\$55 M TOTAL COST SAVINGS  
\$37 M STATE COST SAVINGS  
(as compared to Scenario 1)**

# Current Legislative Intent Language

## Current Senate Version generally aligns with Scenario 2:

### **SECTION 11. STATE WATER COMMISSION - MOUSE RIVER FLOOD CONTROL**

**PROJECT FUNDING - LEGISLATIVE INTENT.** Excluding the funding provided for Mouse River flood control projects prior to the 2023-25 biennium, the state water commission may not approve state funding for the Mouse River flood control project in excess of a total of \$380,500,000 without legislative approval. It is the intent of the sixty-eighth legislative assembly that of the \$380,500,000, \$76,100,000 is provided from the resources trust fund for the period beginning with the effective date of this Act, and ending June 30, 2025.

### Area of Concern:

**No reference to future appropriations, but it places a cap on the total amount that would change if the appropriation schedule of Scenario 2 isn't followed.**



# Proposed Legislative Intent Language

## Alternatives based on proposed funding scenarios:

### Scenario 2:

**LEGISLATIVE INTENT – MOUSE RIVER FLOOD CONTROL PROJECT FUNDING.** It is the intent of the sixty-eighth legislative assembly that the state provide \$380,500,000 for the Mouse River flood control project as follows: \$76,100,000 during each of the 2023-25, 2025-27, 2027-29, 2029-31, and 2031-33 bienniums.

### Scenario 3:

**LEGISLATIVE INTENT – MOUSE RIVER FLOOD CONTROL PROJECT FUNDING.** It is the intent of the sixty-eighth legislative assembly that the state provide \$375,700,000 for the Mouse River flood control project as follows: \$100,000,000 during the 2023-25 biennium, \$76,100,000 during the 2025-27 biennium, \$70,000,000 during the 2027-29 biennium, \$66,000,000 during the 2029-31 biennium, and \$63,600,000 during the 2031-33 biennium.

## Proposed Legislative Intent Language

Proposed Legislative Intent Language mimics earlier  
Legislative Intent for Fargo Diversion (2019 Session)

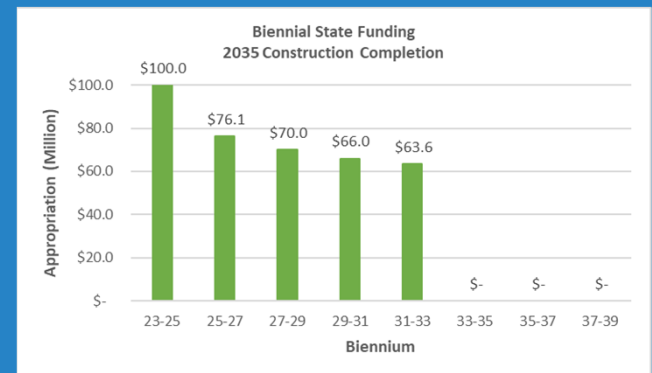
We understand that this legislature can not bind the next legislature, but this legislature can communicate what it is thinking about the future. This language serves as a starting point for conversations with the next legislature, and it gives the project sponsor better ability to plan for execution of future phases.

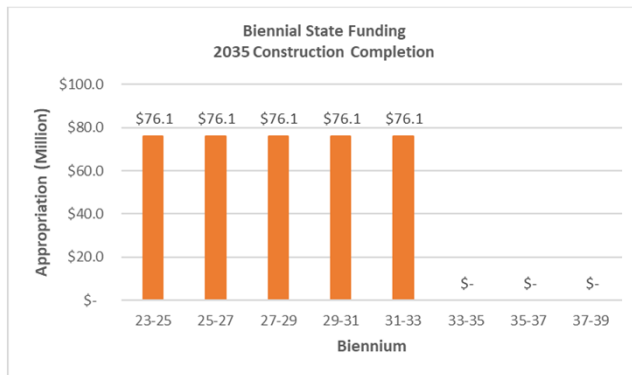
**SECTION 9. LEGISLATIVE INTENT - FARGO FLOOD CONTROL PROJECT FUNDING.** It is the intent of the sixty-sixth legislative assembly that the state provide a portion of the local cost-share of Fargo flood control projects, including constructing a federally authorized Fargo flood control project, and that total Fargo flood control project funding to be provided by the state not exceed \$750,000,000, which includes \$120,000,000 originally designated for Fargo interior flood control. It is the intent of the sixty-sixth legislative assembly that the \$379,500,000 yet to be designated by the state for the Fargo flood control project be made available in installments as follows: \$66,500,000 during the 2019-21, 2021-23, 2023-25, 2025-27, and 2027-29 bienniums, and \$47,000,000 during the 2029-31 biennium.

			Total Estimated Cost to Complete
2023-2025 WORK PLAN (BASED ON SCENARIO 3)	PROPERTY ACQUISITIONS	Minot	\$ 22,000,000
		Outside of Minot	\$ 4,300,000
	DESIGN & PERMITTING	Phase WC-3: Kings Court Levee	\$ 3,000,000
	CONSTRUCTION	Phase MI-4: Maple Diversion	\$ 100,000,000
		Phase MI-6: Downtown Levee / Floodwall (Partial)	\$ 40,000,000
		Phase MI-7: Roosevelt Park Levee / Floodwall	\$ 42,000,000
	Total		
State Funds			\$ 100,000,000
Federal Funds			\$ 61,500,000
Local Funds			\$ 49,800,000

## Proposed Work Plan (23-25 Biennium)

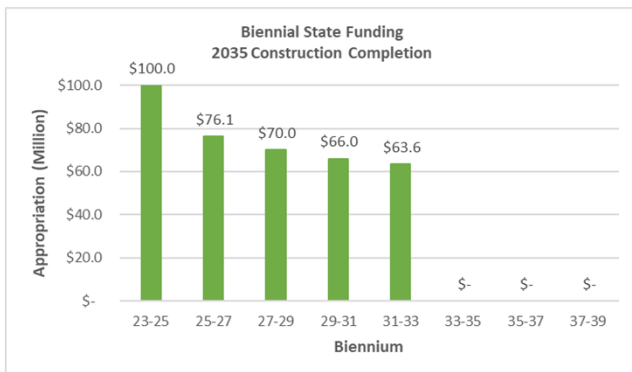
If the Legislature  
was to Support  
Scenario 3





**\$640 M  
TOTAL**

**\$381 M STATE | \$71 M FEDERAL | \$188 M LOCAL**



**\$632 M  
TOTAL**

**\$376 M STATE | \$71 M FEDERAL | \$185 M LOCAL**

Scenarios 2 and 3 are coordinated with the ability to finance the local match.

Bonds have previously been sold by the City of Minot to provide local match funds for the next (approximately) three years' construction.

Additional local funding will be secured to match State appropriations for Scenarios 2 or 3.

We are asking the  
Legislative  
Assembly to  
consider supporting  
Scenario 2 or  
Scenario 3

Support of Scenario 3 would reduce the amount pledged by the State during the last session, in terms of Legislative Intent, by up to **\$143.5 million.**

How?

- Influx of federal support (\$71 million) in 2022
- Shortening the implementation schedule to complete the project by 2035

Please keep in mind that these projections are based on an average inflation rate for the past 10 years of approximately 3% annually. Sustained high inflation will negatively affect the project's financial trajectory.

## Additional Savings for North Dakota Residents

Flood Insurance reforms will continue to affect Mouse River valley residents as a result of two factors:

- Congressional reform of the National Flood Insurance Program which eliminates the federal subsidy for the program over time
- Revised Flood Insurance Rate Maps for the Mouse River valley which will place approximately 3,000 properties in the regulatory floodplain



## Additional Savings for North Dakota Residents

Once new Flood Insurance Rate Maps become effective and the rates are transitioned to fully actuarial (i.e. no federal subsidy), Minot residents are expected to pay approximately **\$9 million per year** in flood insurance premiums.

- Federal flood insurance paid by area residents is used to subsidize the overall portfolio of the NFIP but are mandated by financial institutions with federally secured mortgages or loans
- Significant negative effect on the value of properties within the Mouse River valley

The 2011 flood caused approximately **\$1 billion** in damages. Construction of the Mouse River Plan prevents those damages from occurring in the future.



# MOUSE RIVER PLAN

On behalf of the  
residents of the  
Mouse River  
Basin...

Thank You!

Project information may be viewed or downloaded at:

<http://www.mouseriverplan.com>

Construction progress videos may be viewed at:

<https://www.youtube.com/channel/UCJEMcuR74qzNPZ83qzQhCTg>

