NORTH Dakota | Water Resources
Be Legendary.

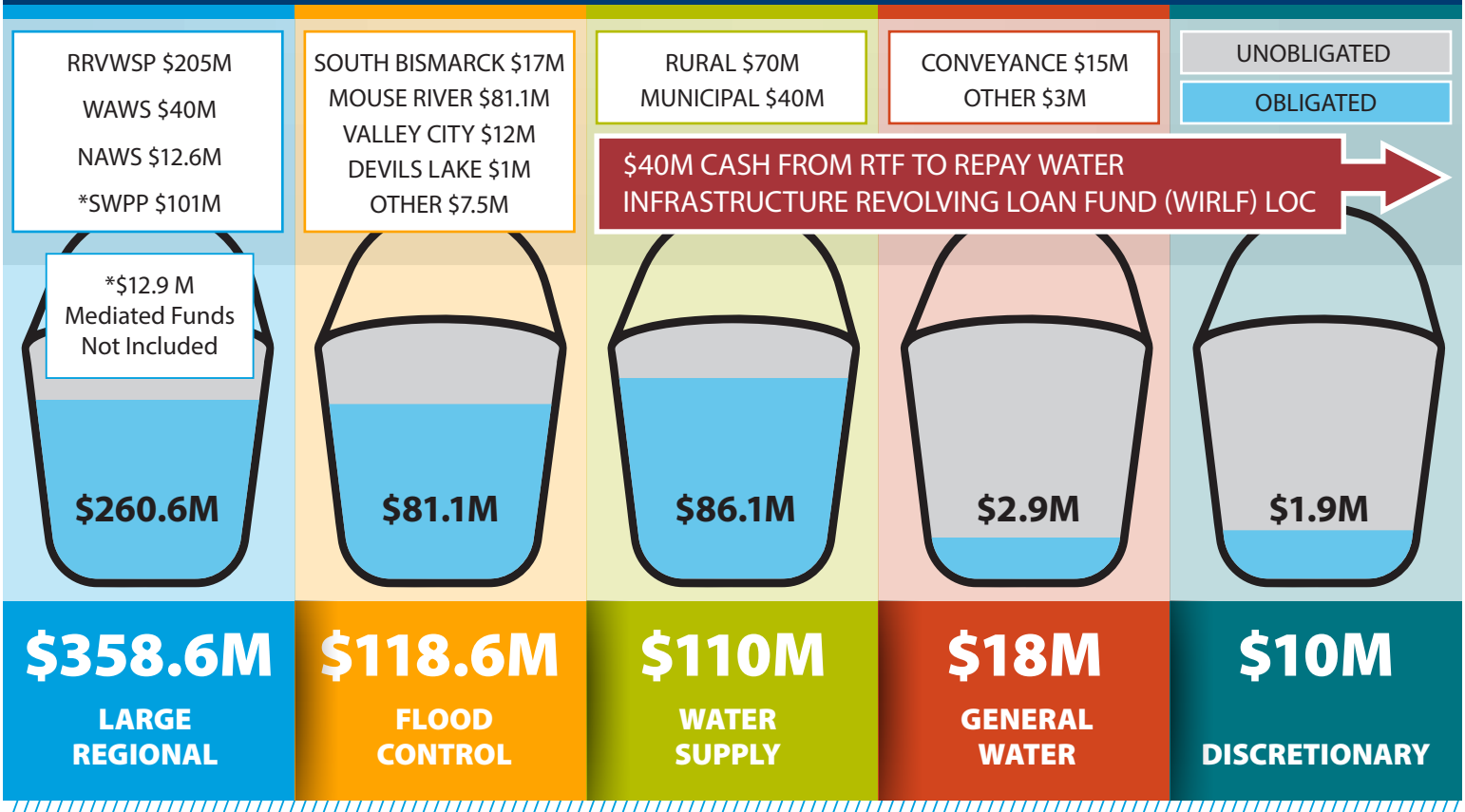
MARCH 2026

2025-2027 BIENNIUM UPDATE

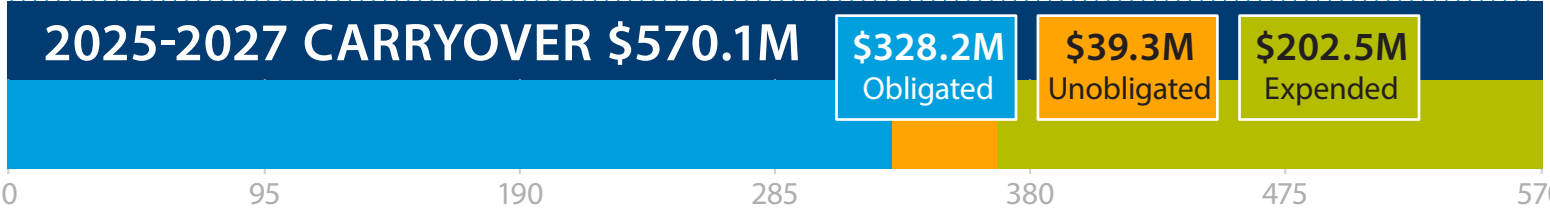
2025-2027 PURPOSE FUNDING SUMMARY

TOTAL PROJECT ALLOCATION = $615.2M

Includes $210M Line of Credit (LOC) & $50M LOC for SWPP

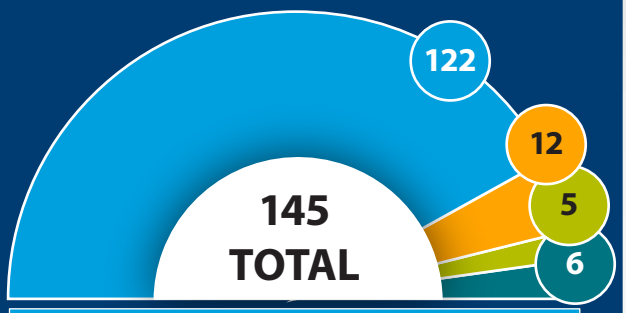


2025-2027 CARRYOVER $570.1M



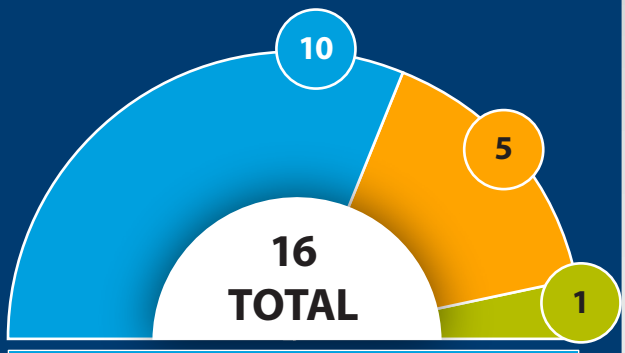
DEPARTMENT ACTIONS

2026 WATER APPROPRIATION
January 1 - March 23



- Temporary Permits Issued
- Conditional Permits Issued
- Permits Canceled
- Permits Perfected

2026 REGULATORY
January 1 - March 23



- Sovereign Lands Permits Issued
- Determinations Issued
- Construction Permits Issued

AGENCY INITIATIVES
JUNE 2025 - JUNE 2026

Process Efficiency Task Force
- Kickoff & Review
- Assess
- Implementation
- Phase 2

Administrative Code Updates
- Comment Period
- Rule Revision
- Legal Review
- Effective

SWC Cost-Share Program Policy Evaluation Study
- RFI Review & Contractor Selection
- Study Period
- Draft Report
- Final Report

ND Regional Water Systems Governance & Finance Study
- RFI Review & Contractor Selection
- Study Period
- Draft Report
- Final Report

JUN JUL AUG SEP OCT NOV DEC JAN FEB MAR APR MAY JUN

INTERIM AG & WATER COMMITTEE

ECONOMIC ANALYSIS UPDATE

Duane Pool – Director of Planning & Education | March 31, 2026

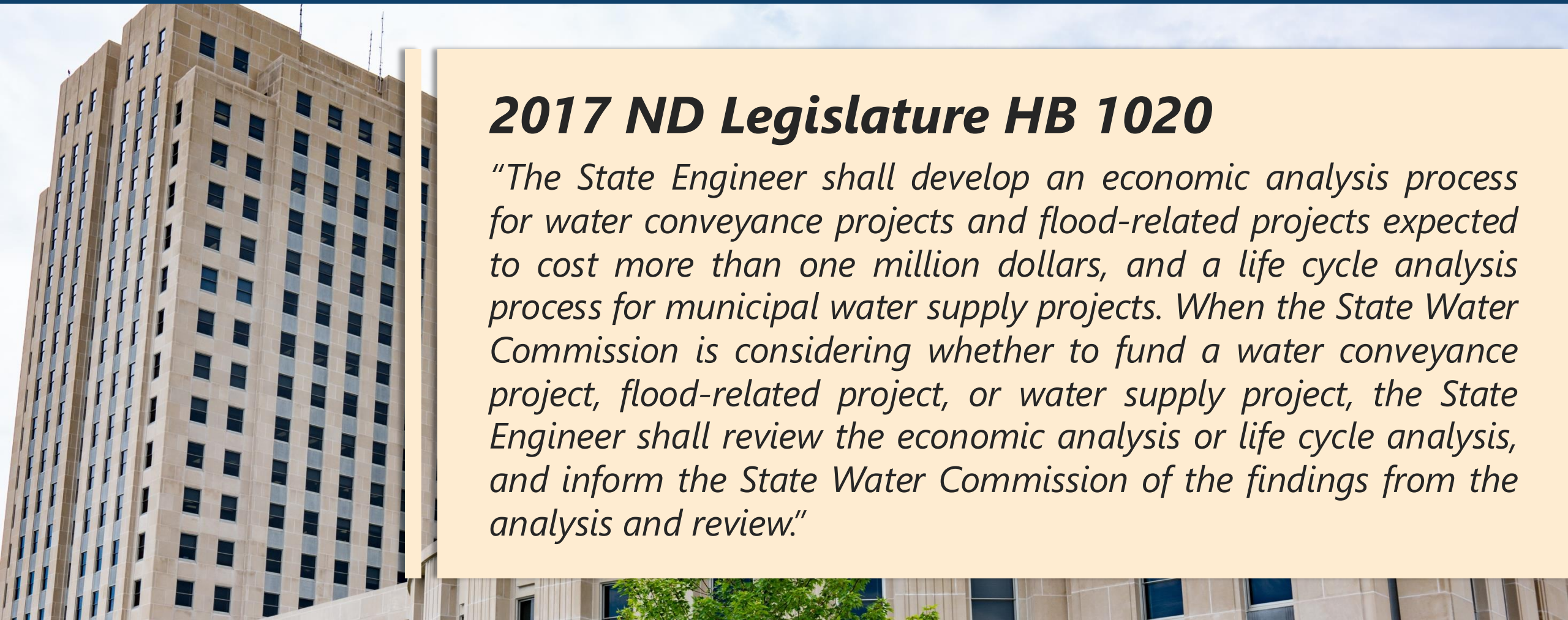
NORTH Dakota | Water Resources

Be Legendary.

NORTH DAKOTA DWR

ECONOMIC ANALYSIS

HISTORY OF EA IN ND WATER PROJECTS



2017 ND Legislature HB 1020

"The State Engineer shall develop an economic analysis process for water conveyance projects and flood-related projects expected to cost more than one million dollars, and a life cycle analysis process for municipal water supply projects. When the State Water Commission is considering whether to fund a water conveyance project, flood-related project, or water supply project, the State Engineer shall review the economic analysis or life cycle analysis, and inform the State Water Commission of the findings from the analysis and review."

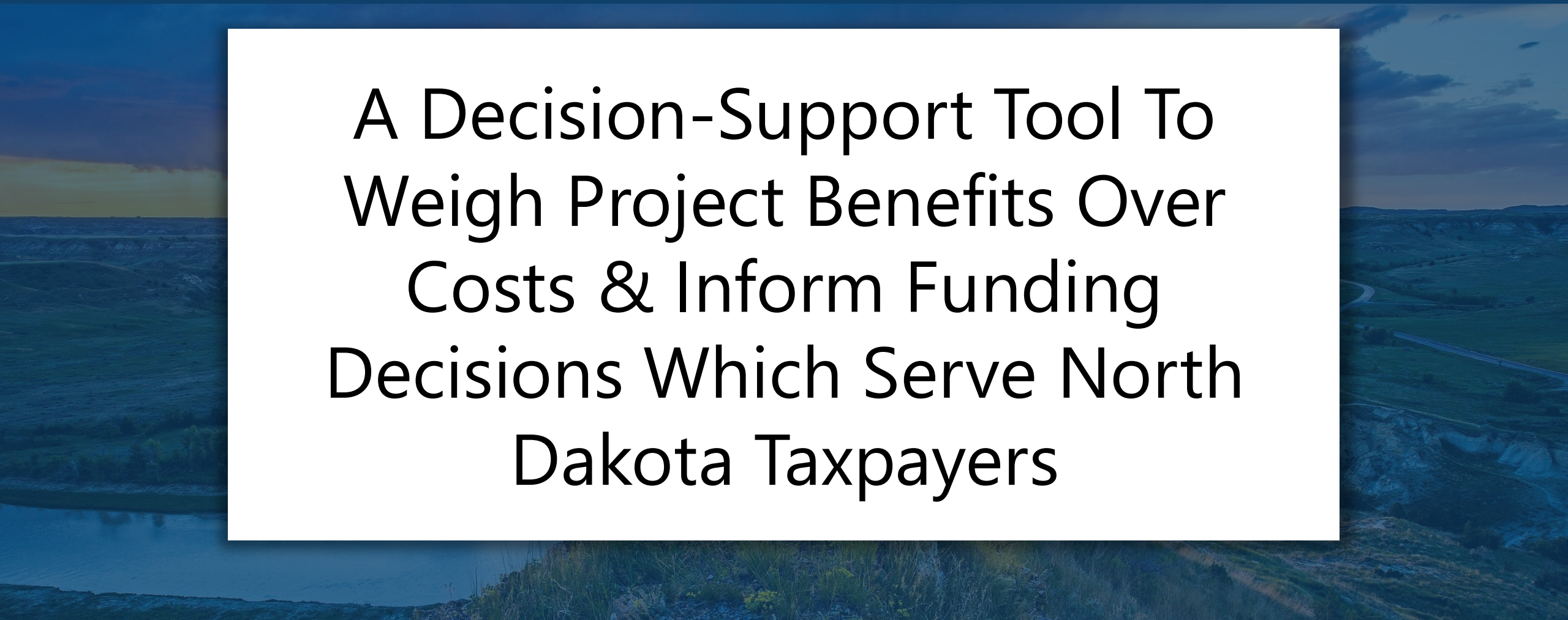
HISTORY

1. Desire For The Tool
2. Community/ Stakeholder Input
3. Development
4. Integrated EAs
5. Concerns
6. Proposed Adjustments
7. Desired Results

We Propose More Flexibility Within The Tool To Capture The Nuance Of A Project

ECONOMIC ANALYSIS

WHAT IT IS



A Decision-Support Tool To Weigh Project Benefits Over Costs & Inform Funding Decisions Which Serve North Dakota Taxpayers

MODEL INPUTS

URBAN	RURAL
Flood Preparation	Structures & Infrastructure
Flood Fighting	Cropland Damage
Flood Recovery	Pasture Damage/Water Storage
Income Losses	Enhancements (Recreation, Water Quality)
Transportation Impacts	Bank Stabilization/Water Quality

ANY Other Reasonable Benefits (Demonstrable)

POSSIBLE IMPROVEMENTS

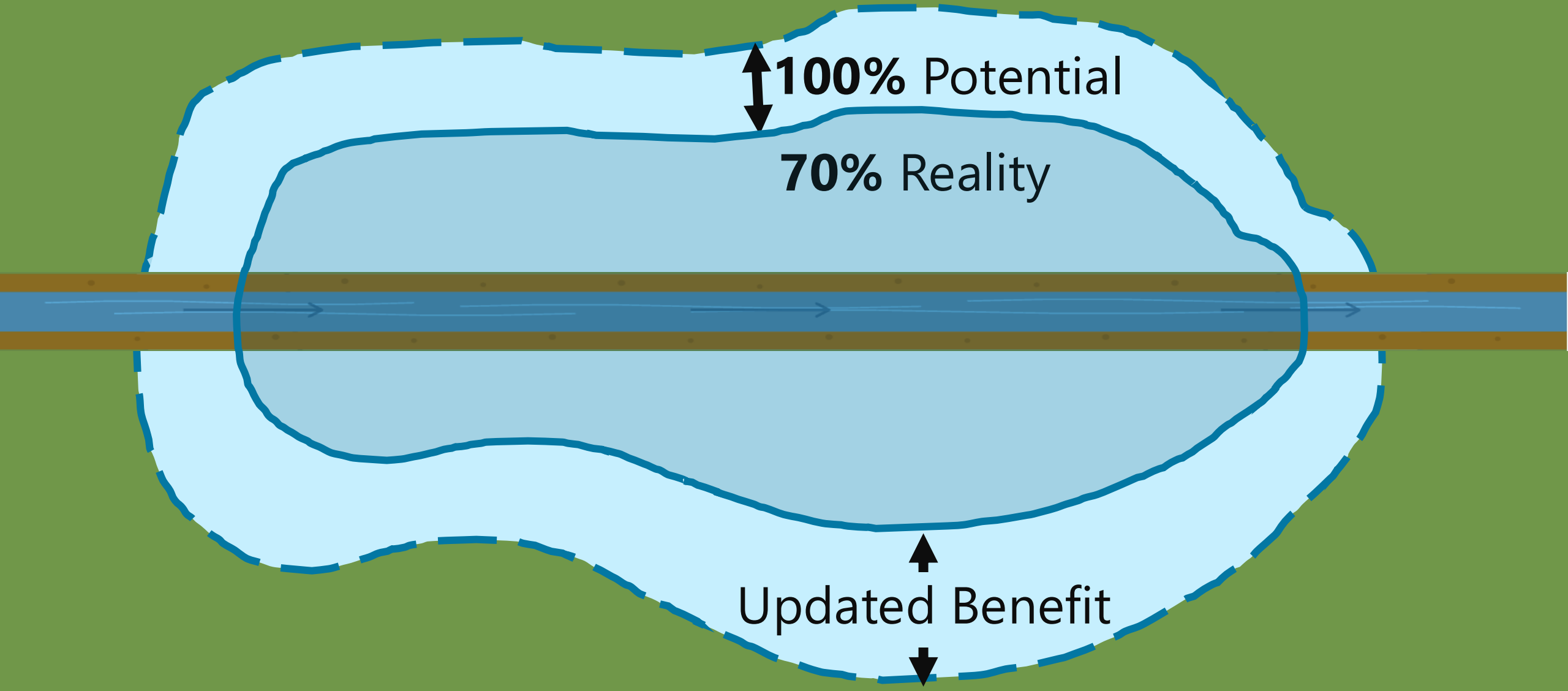
These Inputs Affect Useful Life & The Function

End of Useful Life - Drain Capacity/ Condition

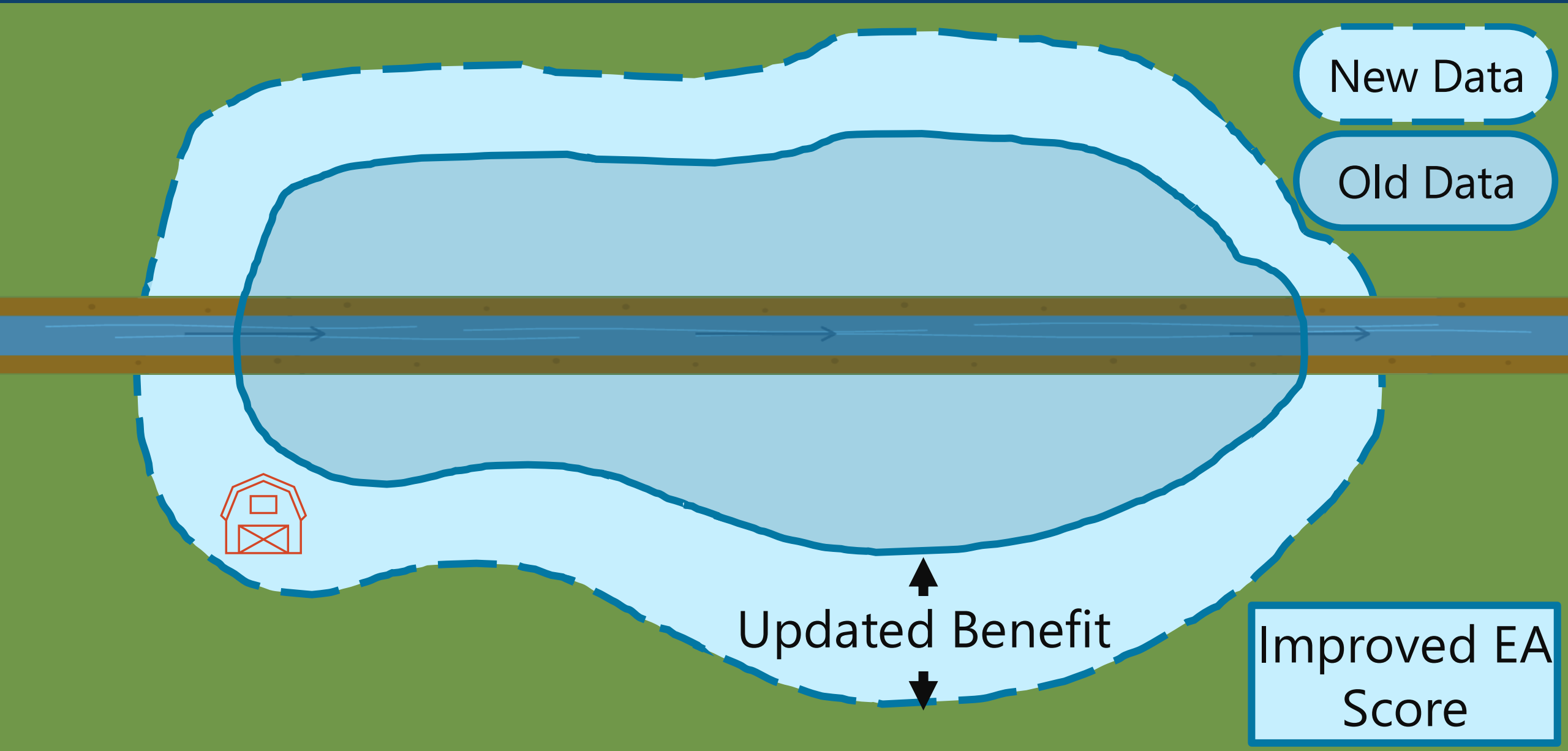
Hydrology Data To Support The Design Requirements Of The Drain

DWR TOOL IN PRACTICE

END OF USEFUL LIFE (CONDITION)



DATA TO SUPPORT DESIGN REQUIREMENTS

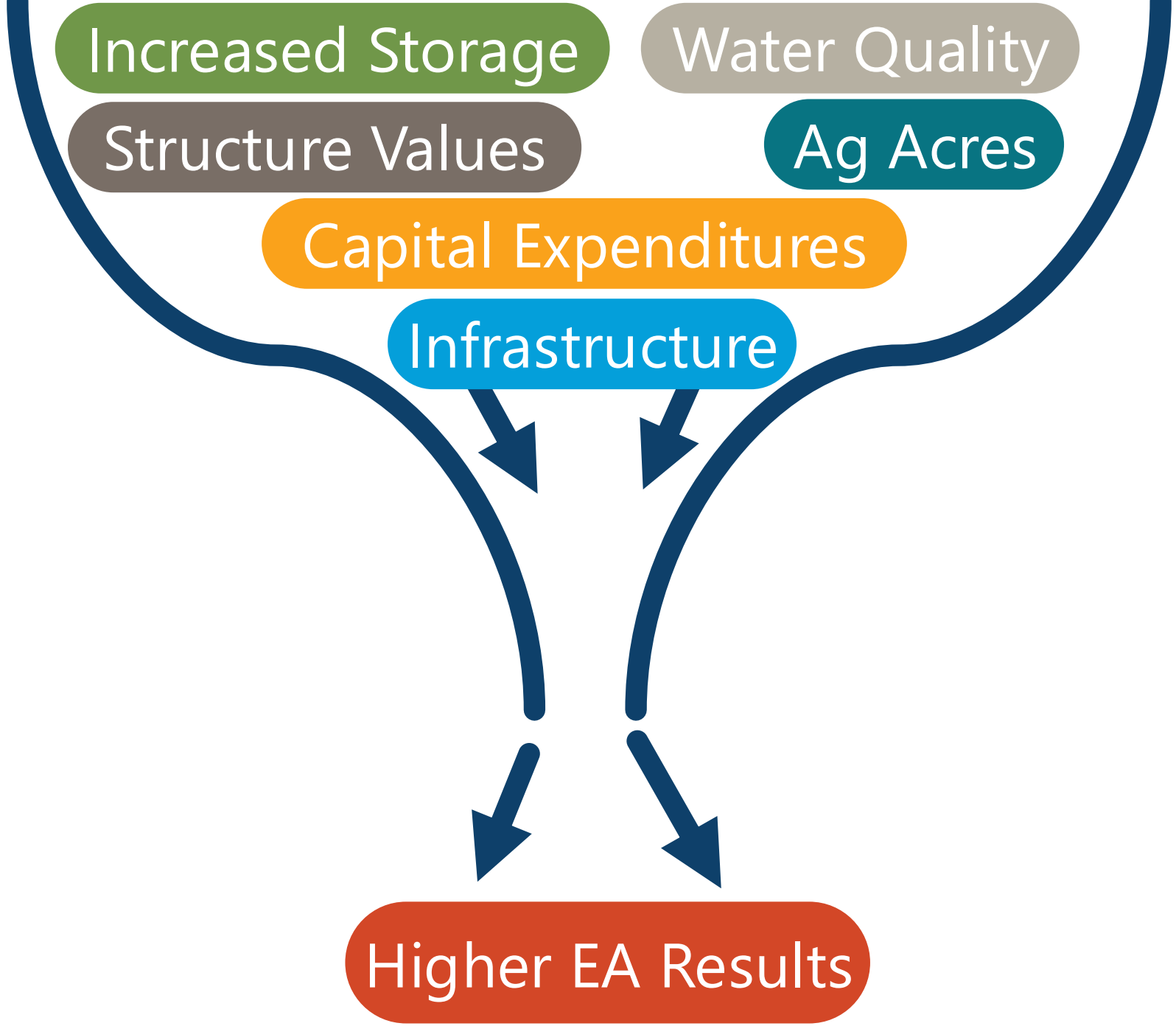


Follow-up From Committee Questions

	Conveyance	All Projects
Number Of Projects	39	46
Total Costs	$68.7m	$100m
Net Benefits	$85.7m	$356m
EAs With B/C > 1	29 (74%)	30 (65%)
EAs With B/C < 1	10 (26%)	16 (35%)

RESULTS

Potential Enhancements To Economic Value



NORTH Dakota | Water Resources
Be Legendary.

THANK YOU

701.328.2750

dwr@nd.gov

dwr.nd.gov

/NDWaterResources