

RED RIVER

RETENTION AUTHORITY

PRESENTATION TO
SUBCOMMITTEE ON MINNESOTA WATER POLICY

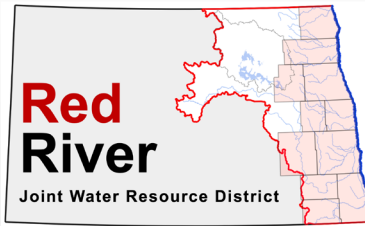
BY

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INTRODUCTION TO RED RIVER RETENTION AUTHORITY (RRRA)

- CREATED THROUGH JOINT POWERS AGREEMENT (JPA) MAY 26, 2010
 - RED RIVER JOINT WATER RESOURCE DISTRICT
 - NORTH DAKOTA POLITICAL SUBDIVISION
 - 14 WATER RESOURCE DISTRICTS
 - RED RIVER WATERSHED MANAGEMENT BOARD
 - MINNESOTA POLITICAL SUBDIVISION
 - 7 WATERSHED DISTRICTS



JPA FOR THE PURPOSES OF PRIORITIZING AND COORDINATING FLOOD RETENTION EFFORTS IN THE RED RIVER OF THE NORTH BASIN



RED RIVER

RETENTION AUTHORITY

- **VISION**

- REDUCE RED RIVER MAINSTREAM AND TRIBUTARY PEAK FLOOD FLOWS BY 20 PERCENT THROUGH FLOOD WATER RETENTION

- **MISSION**

- TO ENSURE JOINT, COMPREHENSIVE, AND STRATEGIC COORDINATION OF RETENTION PROJECTS IN THE BASIN AND ITS TRIBUTARIES TO ALLEVIATE FLOODING

FUNDING BARRICADES

- INADEQUATE AND INCONSISTENT FUNDING OF FLOOD HAZARD MITIGATION PROGRAM
 - \$578M ALLOCATED BY STATE OF MINNESOTA SINCE 1988
 - ONLY 14% HAS GONE TO THE LOCAL WATERSHED DISTRICTS
- THE RED RIVER BASIN AND RRWMB **DOES NOT** GET 100% OF THESE FUNDS, COMMON MISCONCEPTION

COORDINATION OF FUNDING PARTNERS

- OFTEN TIMES, THE FUNDING PARTNERS WILL NOT COORDINATE THEIR EFFORTS
 - MISSION SPECIFIC ONLY
 - HABITAT DOLLARS CANNOT BE CO-MINGLED WITH FLOOD DAMAGE REDUCTION DOLLARS
 - WATER QUALITY DOLLARS CANNOT BE CO-MINGLED WITH FLOOD MITIGATION DOLLARS

PERMITTING

- TOO MANY PERMITS REQUIRED (UP TO 14 DIFFERENT PERMITS FOR SAME PROJECT)
 - REDUNDANCY OF DATA NEEDED
 - REDPATH PROJECT IN BOIS DE SIOUX WATERSHED DISTRICT

Table 10.1 –Anticipated Regulatory Potential Permits to for Project

Agency	Permit Application	Description	Status
Federal			
United States Army Corps of Engineers	Section 408	For work modifying JD 14 (federal project)	Approved July 2022
	Section 404	Placement of fill in waters of the U.S.	Approved July 2022
State			
Minnesota Pollution Control Agency	NDPES/SWPPP	Pollution Prevention during construction activity	To be Submitted Prior to Construction
	Section 401	Possible for Water Quality Certification (MPCA in process of updating requirements)	Not Needed at this time
Minnesota Department of Natural Resources	Work in Public Waters	Work effecting Mustinka River	Approved Nov 2021
	Dam Safety Permit	Embankment / Spillway	Approved Nov 2021
	MN Stat. 103E. Ditch Improvement	TCD 35 Improvement	Approved Jan 2022
Minnesota Board of Water and Soil Resources	103D Project Development	Required for Watershed District to establish project.	Approved August 2022
Local			
Grant County Highway Department / Gorton Township	Work to Public Roadways and/or Agreement for change to road	For work to 330 th Ave and County Road 31	To be Submitted Prior to Construction
Traverse County Highway Department / Redpath Township	Work to Public Roadways and/or Agreement for change to road	For work to CSAH 13, 750 th Ave, 760 th Ave, 770 th Ave, CR-67, CR-90, and 700 th Street.	Approved Dec 2021
Bois de Sioux Watershed District	N/A	Project Proposer- Additional Permits are not Anticipated	N/A
Grant County	Zoning Variance / Approval		Not needed
Traverse County	Zoning Variance / Approval		Not needed
Traverse County SWCD	Minnesota Wetland Conservation Act	Impacts to surrounding wetlands	Approved in 2016
Private			
BNSF Railroad	Work within Right of Way	Grading of JD 14 and Berms	To be Submitted Prior to Construction

INFLATION

- INFLATIONARY INCREASE IN CONSTRUCTION
 - BUILDING MATERIAL UP 37.7% SINCE 2020
 - CONCRETE UP 14.8% SINCE 2022
 - LOCAL AVAILABILITY IS QUITE LIMITED DUE TO FM DIVERSION PROJECT
 - CONST. EQUIP COST UP 12.2% SINCE 2022
 - DIESEL FUEL STILL ABOVE \$4.00/GALLON

WEATHER

- SHORT CONSTRUCTION SEASON
 - EARLY START THIS YEAR BUT RAINS HAVE SLOWED PROGRESS
 - POSITIVE OUTLOOK FOR THIS YEAR
 - MANY PROJECTS INCLUDE A LARGE AMOUNT OF EARTHEN CONSTRUCTION AND DRY CONDITIONS ARE NEEDED

CONTRACTOR READINESS

- QUALIFIED CONTRACTORS ARE LIMITED IN NUMBERS
 - LABOR SHORTAGE AND WORKFORCE DEMANDS
 - LABOR, MATERIALS, AND EQUIPMENT COSTS ARE GREATLY INCREASED

NEXT STEPS

- THE RED RIVER RETENTION AUTHORITY WOULD BE HIGHLY IN FAVOR OF A MORE DETAILED LOOK INTO THESE ISSUES AND DETERMINE HOW WE CAN KEEP PROJECTS ALIVE AND PROGRESSING IN THE ABILITY TO REDUCE THE CATASTROPHIC IMPACTS OF FLOODING IN THE RED RIVER BASIN.

THANK YOU!

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