

FLOOD SALES TAX COMMITTEE AGENDA
FOR APRIL 3, 2023—2:00 PM
Commission Room, Cass County Courthouse

2:00 PM Meeting called to order
Approve minutes of previous meeting—December 5, 2022

1. Flood sales tax fund update
2. Status of previously approved projects
 - a. Cass 15 Bridge
3. Review projects and consider funding
 - a. Rush River-Amenia Flood Control project
4. Other business
5. Adjournment

SUBJECT: COUNTY SALES TAX FOR FLOOD RISK REDUCTION AND RECOVERY
PROJECTS

ADOPTED DATE: DECEMBER 4, 2017

PAGE 1 OF 4

PURPOSE

The purpose of this policy is to provide guidance for the administration and funding of projects with Cass County Flood Control Sales Tax funds.

GENERAL PROVISIONS

As passed during the 2010 election and extended in the 2016 election, the voters approved the following: The Cass County Home Rule Charter be amended to extend the existing flood protection-related sales, use, and gross receipts tax of one-half of one percent (1/2%) to be used solely for the engineering, land purchase, construction, and maintenance of flood control measures including the Metro Flood Diversion Project including associated special assessments and indebtedness, through December 31, 2084, and shall be rescinded when all of the costs, obligations, and debt for said project have been paid in full and satisfied, whichever event occurs first as provide in Resolution #2016-20.

Cass County Commission Policy 38.23 outlines Ordinance #2010-2 Amended (Flood Control Sales Tax) which serves as the ordinance for the establishment and regulation of the Cass County Flood Control Sales Tax.

This policy governs expenditures of funds from a one half percent County sales tax that started in 2011 and will end in 2084 to fund flood risk reduction projects. The primary purpose of the sales tax measure is to fund local costs associated with a planned Fargo Moorhead Area Flood Diversion project in either Minnesota or North Dakota. The planned diversion project will not address all flood damage risks in Cass County. Additional measures are necessary to reduce risk to areas within and outside of the diversion perimeter. Sales tax proceeds may also be expended for the Diversion and other flood risk reduction or recovery projects subject to funding availability and approval by the County Commission. The County sales tax proceeds should be used to leverage other sources of funding when possible.

County sales tax funds expended within incorporated cities: The County Commission through the Flood Sales Tax Committee may consider requests for flood risk reduction and recovery funding from cities within Cass County. The city will be responsible for planning and engineering costs associated with the project. Plans and specifications should be prepared by a professional engineer registered within the State of North Dakota. Projects won't be considered if they are strictly for new city development, especially cases where a developer would be shifting their cost to the County Flood Sales Tax. The city should also be able to demonstrate that other revenue sources for the project have been actively sought out. The preferred funding split is that City funds match the County sales tax proceeds on a 1:1 basis. Other funding splits may be considered by the Commission on a case by case basis to allow consideration to be given to unique circumstances and the ability of the City to pay 50% of the local cost share.

SUBJECT: COUNTY SALES TAX FOR FLOOD RISK REDUCTION AND RECOVERY
PROJECTS

ADOPTED DATE: DECEMBER 4, 2017

PAGE 2 OF 4

County sales tax funds expended outside of incorporated cities: The County Commission, through the Flood Sales Tax Committee, may also consider flood risk reduction and recovery projects recommended by the County Engineer or requested by townships, neighborhood groups, or individuals for areas within and outside of the diversion protected area. Projects won't be considered if they are strictly for new rural development, especially cases where a developer would be shifting their cost to the County Flood Sales Tax. Special assessments may be considered as a local match to County sales tax funds. Funds may be expended for projects that provide benefit to Cass County residents but are physically constructed outside of the County boundaries such as retention projects. Funds may also be spent to assist property owners downstream from the diversion channel in offsetting diversion project impacts.

ADMINISTRATION

The Cass County Commission will organize and appoint members to a Flood Sales Tax Committee. This will be a six-member committee made up of the following members:

1. Two members of the Cass County Commission
2. Cass County Auditor
3. Cass County Administrator
4. Cass County Engineer
5. One member from either the Southeast Cass, Maple River, Rush River, or North Cass Water Resource District.

The Flood Sales Tax Committee will solicit project requests on a bi-annual basis. Meetings to review project requests will generally be held with one meeting in the fall (October-November) and one meeting in the spring (March-April). Requests received from political subdivisions and county staff for cost effective projects will be prioritized and considered for funding by the County Commission as funds available allow.

FUNDING ELIGIBILITY

Entities eligible for funding: Funding should generally be for flood protection for communities or individuals that live outside of the Diversion protected area or those within the Diversion protected area that do not receive a significant benefit from the Diversion. This includes:

1. Cities
2. Townships
3. Water Resource Districts
4. Farmsteads and Homesteads

SUBJECT: COUNTY SALES TAX FOR FLOOD RISK REDUCTION AND RECOVERY
PROJECTS

ADOPTED DATE: DECEMBER 4, 2017

PAGE 3 OF 4

Types of projects eligible for funding:

1. Levee construction or recertification for cities or rural subdivisions. Generally levee projects should be constructed to FEMA and/or US Army Corps of Engineer standards and be able to bring the benefited area out of the 1% chance (100 year) floodplain. These levees would also need to be maintained at that standard by either the city or township that is a member of the National Flood Insurance Program. Rural subdivisions seeking this funding would need to complete an agreement with the township and form an assessment district for the long term maintenance of the levee.
2. Flood control projects.
3. Water retention or detention projects.
4. Dam construction or maintenance.
5. Lift Stations for removing storm water from within a levee protected area.
6. Rural Farmstead Ring Levees (in conjunction with the ND State Water Commission 50% cost share) as outlined on the ND State Water Commission website under "Cost Share" at http://www.swc.state.nd.us/project_development/cost_share.html. Generally levee projects should be constructed to FEMA and/or US Army Corps of Engineer standards. However, individual rural farmsteads cannot be "certified" by FEMA or the US Army Corps of Engineers as they not maintained by either a city or township that is a member of the National Flood Insurance Program.
7. Road Projects that provide infrastructure protection to prevent significant future flood damage. These requests may be standalone projects or in conjunction with post-flood damage repair with or without FEMA cost share.
8. Road access (road raises or other infrastructure improvements that will allow access to a city, subdivision, or rural residence/farmstead).
9. Embankment slumping along the Red River, Wild Rice River, Sheyenne River, Maple River, Rush and Lower Rush Rivers, and Legal Drains. River slumping projects may include road and infrastructure repair, home buyouts, and repair to legal drains.
10. Home buyouts for flooding and bank slumping.
11. Flood Recovery projects to include: Levee repair, road repair, bridge repair, and other infrastructure related repair projects. None infrastructure flood recovery such as debris removal and sandbag cleanup will not be eligible.

Cass County Sales Tax Cost Share:

1. Generally the cost share will be 50% of the "local" share of the non-retention projects, i.e. if a \$100,000 project had a 50% state cost share, the local share would be \$50,000 and the County cost share would be \$25,000.
2. Policy for Retention Projects: Cost share is 75% of the "local" share if they are approved by the Red River Joint Water Resource District.
3. Home buyouts for flooding and bank slumping: Cost share is 90% of the "local" cost with the homeowner paying 10% of the "local" cost.

SUBJECT: COUNTY SALES TAX FOR FLOOD RISK REDUCTION AND RECOVERY

ADOPTED DATE: DECEMBER 4, 2017

PAGE 4 OF 4

4. If significant funds are available compared to the project requests, the County may authorize a cost share above 50% for non-retention projects and above 75% for Retention Projects.

PROJECT PRIORITIES

Priority of projects will be based on the following:

1. Population benefited by the project
2. Distribution of funds by location
3. Disbursement percentage determined by the number of people benefited
4. Cost effectiveness of the project
5. Permanency of the project
6. Effect of the diversion on the project
7. Does the project have long-term merit (benefits extend beyond 10 years)
8. Other sources of funding from local, state, or federal cost share programs.

Evaluation Criteria: The County Commission and/or Flood Sales Tax Committee may use some or all of the following criteria in determining funding priorities:

1. Benefit cost ratio
2. Land area benefited
3. Population benefited
4. Downstream flood reduction
5. Total acre-feet of retention storage

HISTORICAL REFERENCE: AUGUST 2, 2010

Cass County Sales Tax Activity (420)			
Cash Basis - 2023			
2/1/2023			
Date	Description	Amount	Balance
	Balance Forward		10,308,892.80
2023	Sales Tax	1,892,168.21	12,201,061.01
2023	Interest	25,763.66	12,226,824.67
1/25/2023	Diversion Board of Authority	(1,778,638.12)	10,448,186.55
			10,448,186.55
			10,448,186.55

Reserved for County Projects - Cash	10,448,186.55	
Reserved for Diversion Project	(0.00)	10,448,186.55

Summary

2023 Receipts

Transfer	-
Sales Tax Revenue	1,892,168.21
Interest Revenue	25,763.66
Total Receipts	<u>1,917,931.87</u>

2023 Expenditures

Diversion Board of Authority	(1,778,638.12)
City of Fargo - Cash Flow Other Sources	-
County Projects	-
Land Purchase	-
Total Expenditures	<u>(1,778,638.12)</u>

Receipts over Expenditures	<u>139,293.75</u>
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Balance from 2022	<u>10,308,892.80</u>
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Balance Current 2023	<u>10,448,186.55</u>
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Current County Projects			
2/1/2023			
Project	Total Approved	Paid	Left to Pay
Closed Projects	\$ 4,795,616.54	\$ 4,795,616.54	\$ -
2015 Upper Maple River Detention Study Phase II	\$ 45,500.00	\$ 37,068.77	\$ 8,431.23
2015 Rush River Detention Study Phase II	\$ 45,500.00	\$ 34,422.58	\$ 11,077.42
2017 Sheldon Addition Ring Levee Project	\$ 462,750.00	\$ -	\$ 462,750.00
2018 City of Hunter Dam Projects	\$ 23,582.80	\$ 11,527.09	\$ 12,055.71
2019 T-180 Dam Safety Improvements	\$ 24,765.89	\$ -	\$ 24,765.89
2020 Hofer Property	\$ 512,281.80	\$ 496,455.85	\$ 15,825.95
2020 Davenport Levee	\$ 1,425,000.00	\$ -	\$ 1,425,000.00
2021 Gill Township Road	\$ 14,250.00	\$ -	\$ 14,250.00
2021 Maple River Township Road	\$ 64,970.00	\$ -	\$ 64,970.00
2022 Cass 15 Bridge 50%	\$ 920,985.00	\$ -	\$ 920,985.00
2022 Normanna Township Bank Stabilization 90%	\$ 950,438.00	\$ -	\$ 950,438.00
2022 Lilleberg Buyout 90%	\$ 114,273.90	\$ -	\$ 114,273.90
2022 Elm River Dam 2/3	\$ 95,267.00	\$ -	\$ 95,267.00
2022 Fill Township Slide Repair 75%	\$ 27,063.00	\$ -	\$ 27,063.00
2022 Durbin Township Slide Repair 75%	\$ 41,947.50	\$ 41,941.50	\$ 6.00
2022 Everest Township Slide Repair 75%	\$ 21,000.00	\$ 13,689.17	\$ 7,310.83
2022 Maple River Twonship Slide Repair 75%	\$ 45,000.00	\$ -	\$ 45,000.00
2022 Mapleton Flap Gate - Storm Sewer Outfalls 75%	\$ 60,000.00	\$ -	\$ 60,000.00
2022 Highway 81 Slide Repair 75%	\$ 950,287.00	\$ -	\$ 950,287.00
2022 Reed Township Sheyenne Riverbank Stabilization 50%	\$ 8,650.00	\$ -	\$ 8,650.00
2022 Elm River Dam Number 3 Improvements 90%	\$ 16,830.00	\$ 1,913.53	\$ 14,916.47
2022 Casselton Lagoon Slide Repair 75%	\$ 525,000.00	\$ -	\$ 525,000.00
2022 Upper Maple river Detention Study Phase II Part 2 90%	\$ 27,720.00	\$ -	\$ 27,720.00
Total	\$ 11,218,678.43	\$ 5,432,635.03	\$ 5,786,043.40

Reserve for County Projects 2023 Activity

Balance of Cash Carried forward from 2022	\$ 10,308,892.80
2023 Reserves	139,293.75
Total	<u>10,448,186.55</u>
Paid in 2023	-
Encumbrances	5,786,043.40
Un-encumbered Balance	<u><u>\$ 4,662,143.15</u></u>



Application for Funding from the Cass County Flood Sales Tax Committee

Project Name:	County Highway 15 Bridge over Drain 14				
Date:	March 24, 2023				
Funding Requested:		Cost Share %	<input checked="" type="radio"/> 50%	<input type="radio"/> 75%	<input type="radio"/> 90%
Location (Provide a brief discription):	See attached map.				
Name of Owner(s)/Applicant	Cass County Highway Department	Engineer Name	Jason Benson		
Owner(s)/Applicants Address	1201 Main Ave W, West Fargo, ND 58078	Engineer Firm Name	Cass County Highway Department		
Owner(s)/Applicants Email	bensonj@casscountynd.gov	Engineer Email	bensonj@casscountynd.gov		
Owner(s) Phone Number		Engineer Phone Number	701 298-2372		
Owner/Applicant's Signature			Date:	March 24, 2023	
Representative's Signature			Date:		

Proposal: Brief Narrative Description of Reason(s) for Application

This project was previously discussed at the April and October 2021 Sales Tax meetings. The previous motion was to approve the Cass 15 Bridge at the 50% cost share level of \$920,984.85, with the understanding that the highway department would reimburse the Flood Sales Tax fund using Co-Vid related funds. Unfortunately, the highway department did not receive any these funds. Therefore, we are bringing this request back to the Sales Tax Committee for clarification.

The new bridge and roadway are now higher, so this road can always be open during flood events.

The project actual final cost came in at \$1,948,040 paid to the contractor. Therefore, we are now requesting \$974,020. No request for Engineering Costs will be submitted.

The Maple River Water Resource district is also a funding partner in this project since the bridge is over Drain 14. If Sales Tax funds were not available the WRD project share would go from \$298,843 to \$688,451 increasing by \$389,608.

Please see the cost share attachment.

Breakdown of Project Funding		\$ Dollar Amount
Total Project Cost		\$ 1,948,040
Additional Funding Source #1 (Name)		\$
Additional Funding Source #2 (Name)		\$
Additional Funding Source #3 (Name)		\$
Additional Funding Source #4 (Name)		\$
Local Project Cost (Total Cost – Additional Funding)		\$ 1,948,040
Flood Sales Tax Requested Amount		\$974,020
Applicant/Requesting Entity Cost		\$974,020

Application and Funding Eligibility

(see criteria in the Cass County Policy 13.72 Amended County Sales Tax For Flood Risk Reduction and Recovery Projects Adopted December 4, 2017 at www.casscountynd.gov/floodsalestaxcommittee)

Describe why you are an Eligible Entity: (County, City, Township, Water Resource District, or Home/Landowner)

County

Project Eligibility: (Outline what provision of the Policy provides eligibility to fund this project based on the criteria listed below)

<input type="checkbox"/>	1. Levee construction or recertification for cities or rural subdivisions. Generally levee projects should be constructed to FEMA and/or US Army Corps of Engineer standards and be able to bring the benefited area out of the 1% chance (100 year) floodplain. These levees would also need to be maintained at that standard by either the city or township that is a member of the National Flood Insurance Program. Rural subdivisions seeking this funding would need to complete an agreement with the township and form an assessment district for the long term maintenance of the levee.
<input type="checkbox"/>	2. Flood control projects.
<input type="checkbox"/>	3. Water retention or detention projects.
<input type="checkbox"/>	4. Dam construction or maintenance.
<input type="checkbox"/>	5. Lift Stations for removing storm water from within a levee protected area.
<input type="checkbox"/>	6. Rural Farmstead Ring Levees (in conjunction with the ND State Water Commission 50% cost share) as outlined on the ND State Water Commission website under "Cost Share"
<input checked="" type="checkbox"/>	7. Road Projects that provide infrastructure protection to prevent significant future flood damage. These requests may be standalone projects or in conjunction with post-flood damage repair with or without FEMA cost share.
<input checked="" type="checkbox"/>	8. Road access (road raises or other infrastructure improvements that will allow access to a city, subdivision, or rural residence/farmstead).
<input type="checkbox"/>	9. Embankment slumping along the Red River, Wild Rice River, Sheyenne River, Maple River, Rush and Lower Rush Rivers, and Legal Drains. River slumping projects may include road and infrastructure repair, home buyouts, and repair to legal drains.
<input type="checkbox"/>	10. Home buyouts for flooding and bank slumping.
<input type="checkbox"/>	11. Flood Recovery projects to include: Levee repair, road repair, bridge repair, and other infrastructure related repair projects. None infrastructure flood recovery such as debris removal and sandbag cleanup will not be eligible.

Cost Share Eligibility: (What % of cost share and provision of the Policy provides cost share % eligible for this project)

This project meets the funding cost share eligibility of _____% based which of the following criteria (select all that apply):

<input checked="" type="checkbox"/>	1. Generally the cost share will be 50% of the "local" share of the non-retention projects, i.e. if a \$100,000 project had a 50% state cost share, the local share would be \$50,000 and the County
<input type="checkbox"/>	2. Policy for Retention Projects: Cost share is 75% of the "local" share if they are approved by the Red River Joint Water Resource District.
<input type="checkbox"/>	3. Home buyouts for flooding and bank slumping: Cost share is 90% of the "local" cost with the homeowner paying 10% of the "local" cost.

Project Priority: (Explain any provisions of the Policy that provides a higher priority for this project)

This project should be a higher priority based on the following criteria (select all that apply and provide a narrative on why the criteria applies):

<input type="checkbox"/>	1. Population benefited by the project
<input type="checkbox"/>	2. Distribution of funds by location
<input type="checkbox"/>	3. Disbursement percentage determined by the number of people benefited
<input type="checkbox"/>	4. Cost effectiveness of the project
<input checked="" type="checkbox"/>	5. Permanency of the project
<input type="checkbox"/>	6. Effect of the diversion on the project
<input checked="" type="checkbox"/>	7. Does the project have long-term merit (benefits extend beyond 10 years)
<input type="checkbox"/>	8. Other sources of funding from local, state, or federal cost share programs.

The Highway 15 bridge ADT is 850. This new bridge was constructed high enough so it, no longer needs to be closed during flood events.

Evaluation Criteria: (Describe any specific Evaluation Criteria used to prioritize funding of this project)

This project should be a higher priority based on the following criteria (select all that apply and provide a narrative on why the criteria applies):

<input type="checkbox"/>	1. Benefit cost ratio
<input type="checkbox"/>	2. Land area benefited
<input checked="" type="checkbox"/>	3. Population benefited
<input type="checkbox"/>	4. Downstream flood reduction
<input type="checkbox"/>	5. Total acre-feet of retention storage

This new bridge was constructed high enough so it, no longer will to be closed during flood event.

Attachments

<input checked="" type="checkbox"/>	1. Funding Request Memo from the Project Owner With Suggested Motion
<input checked="" type="checkbox"/>	2. Location Map

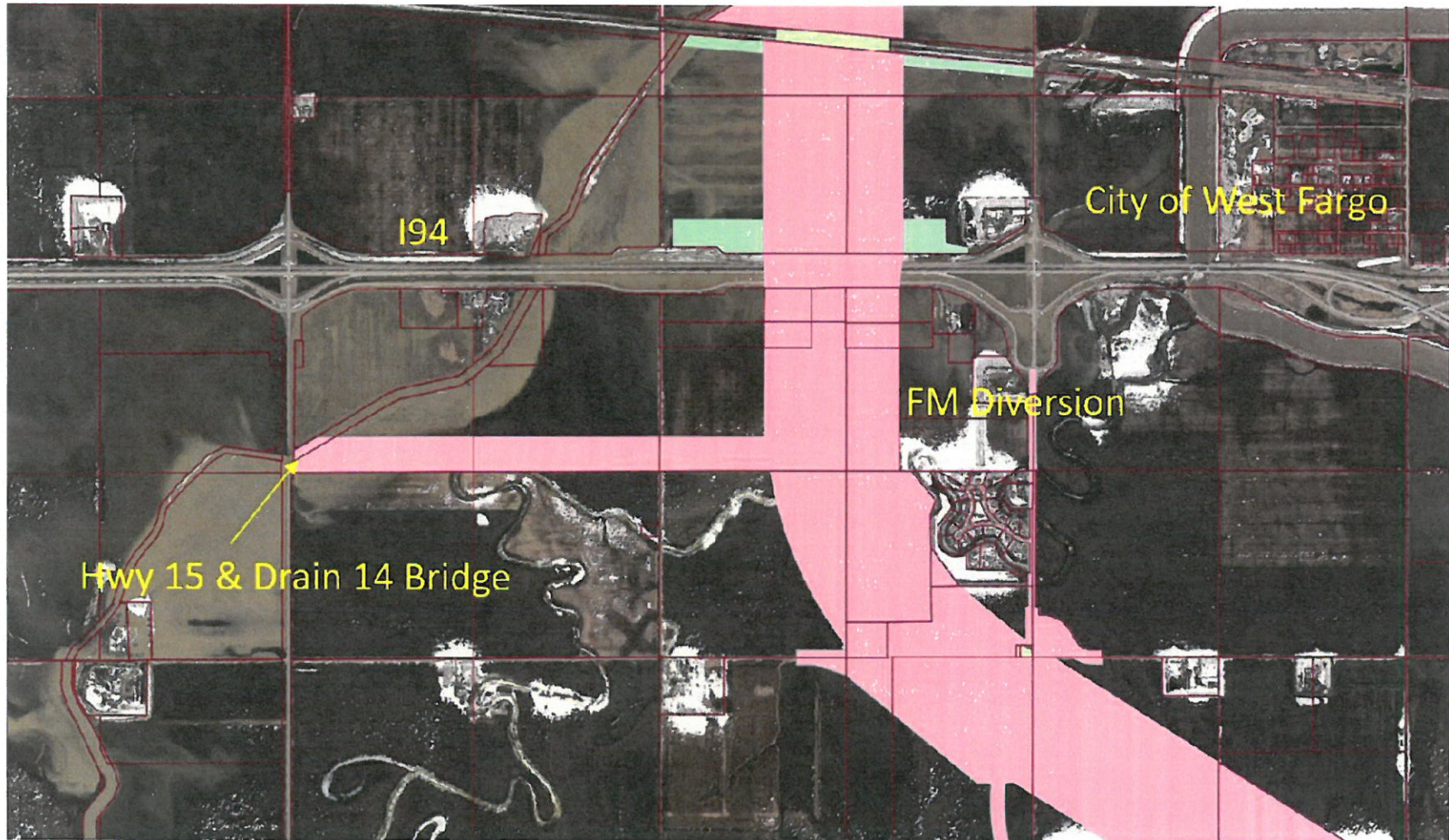
CB1202 - Hwy 15 Bridge - Sections 8/9 Mapleton Twp - Drain 14

36' Wide by 162' Long New Bridge & Drop Structure

COST SHARE USING BID UNIT PRICES ESTIMATE

Estimated Cost	\$1,948,040	Estimated Cost	\$1,948,040
Half Cent Sales Tax/ARPA Funding - 50% of Total	\$974,020	Half Cent Sales Tax/ARPA Funding - 0% of Total	\$0
Drop Structure Associated Costs	\$226,913	Drop Structure Associated Costs	\$226,913
Remaining Balance	\$747,107	Remaining Balance	\$1,721,127
WRD 60% of 36' Bridge	\$448,264	WRD 60% of 36' Bridge	\$1,032,676
WRD 60% of 24' Bridge	\$298,843	WRD 60% of 24' Bridge	\$688,451
Cass County	\$675,177	Cass County	\$1,259,589

Hwy 15 & Drain 14 Bridge



SENT VIA EMAIL



March 3, 2023

Cass County
Joint Water
Resource
District

Chad Peterson
Chairman
Cass County Commission
P.O. Box 2806
Fargo, ND 58108-2806

Dear Chairman Peterson:

RE: Rush River – Amenia Flood Control Final Design
Cass County, North Dakota

The Cass County Joint Water Resource District (CCJWRD) respectfully requests cost-share for the final design efforts of the Rush River - Amenia Flood Control Project located in and around the City of Amenia.

The Rush River Regional Conservation Partnership Program watershed planning process was completed and the watershed plan was approved by the Natural Resources Conservation Service (NRCS). The final plan resulted in a flood control project to remove the City of Amenia from the 100-year flood plain as the preferred alternative. With the final plan approved, the project has moved forward into final design. This cost-share request is for final design services including hydrology and hydraulic analysis, geotechnical analysis and preparation of final plans and specifications for the flood control project to remove the City of Amenia from the floodplain. Additionally, the CCJWRD has spent a considerable amount of time meeting with impacted property owners. The property owners have made requests to modify the alignment. These alignment changes will require updates to the watershed plan to keep that document consistent with the documents prepared during the final design.

The total cost for the design and plan updates is \$675,000. CCJWRD has successfully secured \$480,000 in funding from the NRCS and \$97,500 from the North Dakota State Water Commission. CCJWRD respectfully requests Cass County Flood Sales Tax Committee cost-share in the amount of \$87,750, which represents 90% of the total local cost for the final design. Included with this letter is the *Application for Funding* and project map.

If you have any questions, please feel free to contact me or our project engineer, Kurt Lysne, Moore Engineering, Inc., at 701-499-5856. Thank you.

Sincerely,

CASS COUNTY JOINT WATER RESOURCE DISTRICT

A handwritten signature in blue ink that reads "Carol Harbeke Lewis".

Carol Harbeke Lewis
Secretary-Treasurer

Enclosures

Rodger Olson
Chairman
Leonard, North Dakota

Ken Lougheed
Manager
Gardner, North Dakota

Keith Weston
Manager
Fargo, North Dakota

Jacob Gust
Manager
Fargo, North Dakota

Rick Steen
Manager
Fargo, North Dakota


Carol Harbeke Lewis
Secretary-Treasurer

1201 Main Avenue West
West Fargo, ND 58078-1301

701-298-2381
FAX 701-298-2397
wrld@casscountynnd.gov
casscountynnd.gov



Application for Funding from the Cass County Flood Sales Tax Committee

Project Name:	Rush River - Amenia Flood Control - Final Design				
Date:	12/22/2022				
Funding Requested:	12/22/22	Cost Share %	<input type="radio"/> 50%	<input type="radio"/> 75%	<input checked="" type="radio"/> 90%
Location (Provide a brief discription):	See attached map				
Name of Owner(s)/Applicant	Cass County Joint WRD	Engineer Name	Kurt Lysne		
Owner(s)/Applicants Address	1201 Main Avenue West West Fargo, ND 58078-1301	Engineer Firm Name	Moore Engineering, Inc.		
Owner(s)/Applicants Email	LewisC@casscountynd.gov	Engineer Email	Kurt.Lysne@mooreengineeringinc.com		
Owner(s) Phone Number	(701) 298-2381	Engineer Phone Number	701.282.4692		
Owner/Applicant's Signature			Date:	March 3, 2023	
Representative's Signature			Date:		

Proposal: Brief Narrative Description of Reason(s) for Application

The Rush River watershed planning process was completed and the watershed plan was approved by the NRCS. The final plan resulted in a flood control project to remove the City of Amenia from the 100-year flood plain as the preferred alternative. With the final plan approved, the project has moved forward into final design. This cost share request is for final design services including hydrology and hydraulic study, geotechnical analysis and preparation of final plans and specifications for the flood control project to remove the City of Amenia from the floodplain. Additionally, the CCJWRD has spent a considerable amount of time meeting with impacted landowners. The landowners have made requests to modify the alignment. These alignment changes will require updates to the watershed plan to keep that document consistent with the documents prepared during the final design.

Breakdown of Project Funding		\$ Dollar Amount
Total Project Cost		\$675,000.00
Additional Funding Source #1 (Name)	Federal (NRCS)	\$ 480,000.00
Additional Funding Source #2 (Name)	State (DWR)	\$ 97,500.00
Additional Funding Source #3 (Name)		\$
Additional Funding Source #4 (Name)		\$
Local Project Cost (Total Cost – Additional Funding)		\$ 97,500.00
Flood Sales Tax Requested Amount		\$87,750.00
Applicant/Requesting Entity Cost		\$9,750.00

Application and Funding Eligibility

(see criteria in the Cass County Policy 13.72 Amended County Sales Tax For Flood Risk Reduction and Recovery Projects Adopted December 4, 2017 at www.casscountynd.gov/floodsaletaxcommittee)

Describe why you are an Eligible Entity: (County, City, Township, Water Resource District, or Home/Landowner)

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Project Eligibility: (Outline what provision of the Policy provides eligibility to fund this project based on the criteria listed below)

<input checked="" type="checkbox"/>	1. Levee construction or recertification for cities or rural subdivisions. Generally levee projects should be constructed to FEMA and/or US Army Corps of Engineer standards and be able to bring the benefited area out of the 1% chance (100 year) floodplain. These levees would also need to be maintained at that standard by either the city or township that is a member of the National Flood Insurance Program. Rural subdivisions seeking this funding would need to complete an agreement with the township and form an assessment district for the long term maintenance of the levee.
<input checked="" type="checkbox"/>	2. Flood control projects.
<input type="checkbox"/>	3. Water retention or detention projects.
<input type="checkbox"/>	4. Dam construction or maintenance.
<input checked="" type="checkbox"/>	5. Lift Stations for removing storm water from within a levee protected area.
<input type="checkbox"/>	6. Rural Farmstead Ring Levees (in conjunction with the ND State Water Commission 50% cost share) as outlined on the ND State Water Commission website under "Cost Share"
<input checked="" type="checkbox"/>	7. Road Projects that provide infrastructure protection to prevent significant future flood damage. These requests may be standalone projects or in conjunction with post-flood damage repair with or without FEMA cost share.
<input checked="" type="checkbox"/>	8. Road access (road raises or other infrastructure improvements that will allow access to a city, subdivision, or rural residence/farmstead).
<input type="checkbox"/>	9. Embankment slumping along the Red River, Wild Rice River, Sheyenne River, Maple River, Rush and Lower Rush Rivers, and Legal Drains. River slumping projects may include road and infrastructure repair, home buyouts, and repair to legal drains.
<input type="checkbox"/>	10. Home buyouts for flooding and bank slumping.
<input type="checkbox"/>	11. Flood Recovery projects to include: Levee repair, road repair, bridge repair, and other infrastructure related repair projects. None infrastructure flood recovery such as debris removal and sandbag cleanup will not be eligible.

Cost Share Eligibility: (What % of cost share and provision of the Policy provides cost share % eligible for this project)

This project meets the funding cost share eligibility of _____% based which of the following criteria (select all that apply):

<input checked="" type="checkbox"/>	1. Generally the cost share will be 50% of the "local" share of the non-retention projects, i.e. if a \$100,000 project had a 50% state cost share, the local share would be \$50,000 and the County
<input type="checkbox"/>	2. Policy for Retention Projects: Cost share is 75% of the "local" share if they are approved by the Red River Joint Water Resource District.
<input type="checkbox"/>	3. Home buyouts for flooding and bank slumping: Cost share is 90% of the "local" cost with the homeowner paying 10% of the "local" cost.
<input checked="" type="checkbox"/>	4. If significant funds are available compared to the project requests, the County may authorize a cost share above 50% for non-retention projects and above 75% for Retention Projects.

Project Priority: (Explain any provisions of the Policy that provides a higher priority for this project)

This project should be a higher priority based on the following criteria (select all that apply and provide a narrative on why the criteria applies):

<input checked="" type="checkbox"/>	1. Population benefited by the project
<input checked="" type="checkbox"/>	2. Distribution of funds by location
<input type="checkbox"/>	3. Disbursement percentage determined by the number of people benefited
<input checked="" type="checkbox"/>	4. Cost effectiveness of the project
<input checked="" type="checkbox"/>	5. Permanency of the project
<input type="checkbox"/>	6. Effect of the diversion on the project
<input checked="" type="checkbox"/>	7. Does the project have long-term merit (benefits extend beyond 10 years)
<input checked="" type="checkbox"/>	8. Other sources of funding from local, state, or federal cost share programs.

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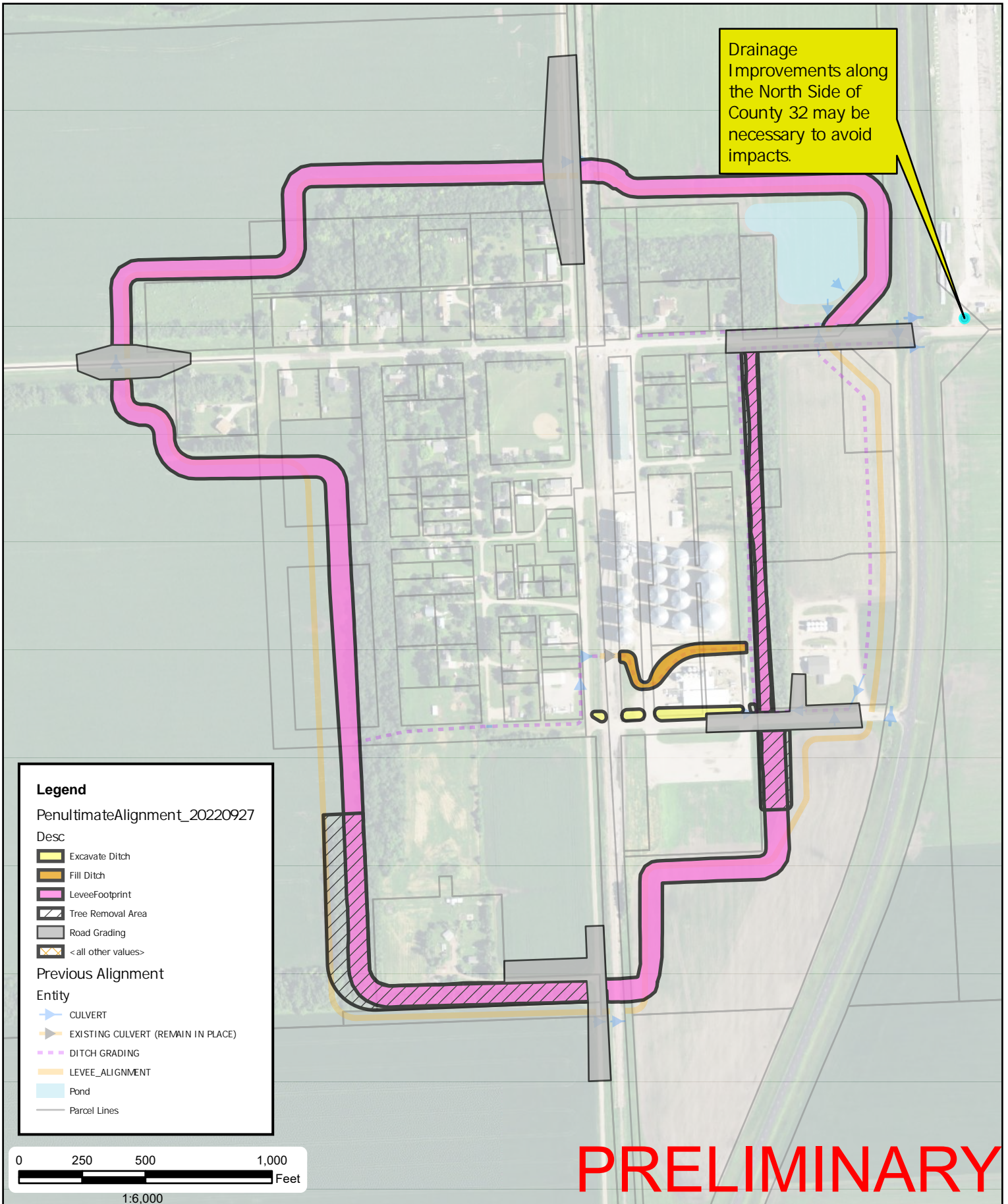
Evaluation Criteria: (Describe any specific Evaluation Criteria used to prioritize funding of this project)

This project should be a higher priority based on the following criteria (select all that apply and provide a narrative on why the criteria applies):

<input checked="" type="checkbox"/>	1. Benefit cost ratio
<input checked="" type="checkbox"/>	2. Land area benefited
<input checked="" type="checkbox"/>	3. Population benefited
<input type="checkbox"/>	4. Downstream flood reduction
<input type="checkbox"/>	5. Total acre-feet of retention storage

Attachments

<input checked="" type="checkbox"/>	1. Funding Request Memo from the Project Owner
<input checked="" type="checkbox"/>	2. Location Map



Drainage Improvements along the North Side of County 32 may be necessary to avoid impacts.

Legend

PenultimateAlignment_20220927

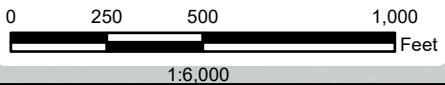
Desc

- Excavate Ditch
- Fill Ditch
- LeveeFootprint
- Tree Removal Area
- Road Grading
- < all other values>

Previous Alignment

Entity

- CULVERT
- EXISTING CULVERT (REMAIN IN PLACE)
- DITCH GRADING
- LEVEE_ALIGNMENT
- Pond
- Parcel Lines



PRELIMINARY

PRELIMINARY REVISED LEVEE ALIGNMENT WITH ROAD RAISES AMENIA, NORTH DAKOTA

Created By: GIS Date Created: XX XX 20 Date Saved: 09/29/22 Date Plotted: N/A Date Exported: 09/29/22
 Plotted By: Parcel Date: XX XX 20 Aerial Image: 2019 County NAIP SIDS Elevation Data: Lidar
 Horizontal Datum: NAD 1983 StatePlane North Dakota South FIPS 3302 Feet Vertical Datum: NAVD1988
 T: Projects 18700 18747A AmeniaLevee 10 ArcPro AmeniaLevee AmeniaLevee.aprx

