



**BURLEIGH COUNTY WATER RESOURCE DISTRICT AGENDA**  
**Friday, January 12, 2024 at 8:00 am**  
**Tom Baker Room, 221 N. 5<sup>th</sup> Street Bismarck**

8:00 a.m. – Call to Order

- Roll Call (Reep, Landenberger, Jones, Smith, Binegar):
- **Re-organization – Election of Officers**
  - **Election of Chairman, Vice-Chairman, and Secretary-Treasurer**
  - **Review and Approve 2024 Member Portfolios**
  - **Reappointment of Administrative Secretary, Engineer, and Legal Counsel .....3-5**
- **Approval of 12/13/2023 Minutes: .....6-8**
- **Amendments and Approval of Agenda:**
- Comments from Members of the Public: (For Items Not on the agenda):
- McDowell Dam (Binegar/Landenberger):
  - Supplemental Water Supply
    - Easement Acquisition Status (Executive Session – Feb 2024)
    - Landowner/BCHD (old Hwy #10) Easements
- Financial Reports (Reep):
  - **Balance Sheet 12/31/2023 .....9-10**
  - **P&L 12/31/2023 ..... 11-12**
  - Property Insurance Policy Changes
  - **Financial Institution Discussion**
- Drainage Permits/Complaints/Issues: *Open*:
- Drainage Permits/Complaints/Issues: *Closed*:
  - 7232 Signal St – Schaff (Notice and Order) – Resolution Pending (2024)
- Projects:
  - Sibley Island (Gunsch\Reep):
    - Preliminary Engineering Report – (Draft in Process)
      - Development of Resolution #2
      - Cost Share Request to NDSWC submitted (NDSWC Pre-Commission Meeting - Jan 11, 2024).....13-37
    - Economic Assessment – DWR Review and Spreadsheet Review
      - Valuation Updates and Projection 2024
    - Sibley Island Information Letter – Sent (no responses)
    - Easement (Yarham Parcel) – Alternative #5 (Discussion with purchaser)
    - Public Comments
  - Hoge Island Stabilization (Binegar):
    - Bolhman Trenching – Construction Progress (Travis Johnson)
    - **Reimbursement Resolution – Bonding (Bliss) ..... 38-39**
      - Issuance of Bonds – After project close out in Spring 2024

- **Pay Request #2** .....40-43
      - Rock Placement complete
      - Clean up and seeding – Spring 2024
      - Expense Review and Status (Section 32, and Special Assessment District)
        - SWC Cost share request (Partial) – February 2024
- Other Old Business:
  - Burleigh County WRD Assessment District Projects
    - Highway Dept O&M Agreements (draft updates to BCHD-Pending)
    - Annual project inspections – November 2023 (Pending)
    - Missouri River Joint Board Update
  - Policy Manual (No Update)
  - 149<sup>th</sup> Avenue Outfall Restoration (BCHD – Casey Einrem) – Completed for 2023.....47-49
- New Business
  - Supreme Court Decision – Sargent County
- Correspondence or Document Information:
  - Plats & SWMP's – Not included due to size...Available on request.
    - Peaceful View Subdivision Preliminary
- **Approval of Bills (\$187,206.13)** .....44
- Detailed Bills .....45-60
- Next Meeting: Wednesday, February 14, 2024, 8:00 AM, Tom Baker Room
- Adjourn

**Note: Bold Items Require Board Action**

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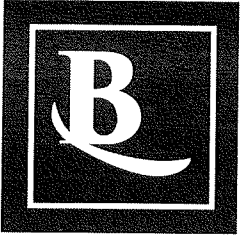
## LABOR RATES

The following is a schedule of hourly rates and charges for services offered by Houston Engineering, Inc. These rates are subject to a modest increase on January 1<sup>st</sup> of each year (typically no more than 5%).

Category	2024 Rates	Category	2024 Rates	Category	2024 Rates
Engineering Assistant 1	\$100	Technician Assistant	\$103	Project Assistant 1	\$84
Engineering Assistant 2	118	Technician 1	118	Project Assistant 2	97
Engineer 1	143	Technician 2	126	Project Assistant 3	103
Engineer 2	150	Technician 3	135	Project Assistant 4	108
Engineer 3	158	Technician 4	143	Project Assistant 5	115
Engineer 4	165	Technician 5	150	Project Assistant 6	120
Engineer 5	176	Technician 6	158	Planner 1	\$165
Engineer 6	187	Technician 7	166	Planner 2	181
Engineer 7	198	Technician 8	175	Planner 3	197
Engineer 8	208	Technician 9	183	Planner 4	228
Engineer 9	218	Technician 10	192	Planner 5	239
Engineer 10	228	Technician 11	200	Land Surveyor 1	\$150
Engineer 11	238	GIS Assistant	\$73	Land Surveyor 2	172
Engineer 12	250	GIS Analyst 1	112	Land Surveyor 3	190
Engineer 13	259	GIS Analyst 2	123	Land Surveyor 4	203
Scientist 1	\$139	GIS Analyst 3	135	Land Surveyor 5	228
Scientist 2	150	GIS Analyst 4	147	Land Surveyor 6	250
Scientist 3	165	GIS Analyst 5	158	CAD Technician 1	\$105
Scientist 4	178	GIS Analyst 6	169	CAD Technician 2	110
Scientist 5	189	Project Manager 1 – Technology	172	CAD Technician 3	118
Scientist 6	221	Project Manager 2 – Technology	190	CAD Technician 4	126
Scientist 7	250	Project Manager 3 – Technology	221	CAD Technician 5	135
Hydrogeologist 1	\$150	Software Engineer 1	\$130	CAD Technician 6	143
Hydrogeologist 2	166	Software Engineer 2	146	Drone Pilot	\$159
Hydrogeologist 3	189	Software Engineer 3	157	Drone Visual Observer	64
Hydrogeologist 4	235	Software Engineer 4	168	Landscape Architect 1	\$137
Hydrogeologist 5	250	Software Engineer 5	181	Landscape Architect 2	148
Senior Consultant 1	\$211	Software Engineer 6	192	Landscape Architect 3	159
Senior Consultant 2	262	Computer Technician	\$182	Landscape Architect 4	171
Senior Consultant 3	274			Landscape Architect 5	182
Senior Consultant 4	285				
Senior Consultant 5	295				

## SURVEY CREWS & REIMBURSABLE EXPENSES

Category	2024 Rates	Category	2024 Rates
Survey Crews:		ATV/Snowmobile/ Boat	\$15/hour
1-Person Crew (plus equipment)	\$183/hour	ATV w/Tracks	\$30/hour
2-Person Crew (plus equipment)	\$222/hour	Hydrone RCV	\$50/hour
3-Person Crew (plus equipment)	\$275/hour	Small UAS (Drone)	\$25/hour
4-Person Crew (plus equipment)	\$308/hour	Large UAS (Drone)	\$50/hour
Meals	Actual Cost	Deliveries/Postage/Printing	Actual Cost
Hotel	Actual Cost	Surveying Materials: Lath, Hubs, Pipe, etc.	Actual Cost
Mileage – Vehicles:		Special Equipment and Other	Actual Cost
2-Wheel Drive	IRS Standard Mileage Rate	Materials Required	
4-Wheel Drive	IRS Standard Mileage Rate + \$.20/Mile	Subconsultants	Actual Cost + 10%
GPS Equipment	\$25/hour/unit		
Robotic Total Station	\$40/hour		



# BLISS LAW FIRM, LLC

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January 9, 2024

James Landenberger, Chairman  
Burleigh County Water Resource District  
City/County Building  
221 North 5<sup>th</sup> Street  
Bismarck, ND 58501

**Re: Water District Fee Agreement/Bliss Law Firm 2024**  
**Our File No.: 282-94**

Dear Chairman Landenberger:

Thank you for retaining Bliss Law Firm for the coming year. My hourly fee beginning in 2024 is \$340 per hour. I propose to reduce my hourly fee charged to the District by ten percent, or \$306 per hour. Enclosed please find a proposed hourly fee agreement which memorializes this offer.

As always, I appreciate your courtesy and consideration.

Very truly yours,

DAVID R. BLISS  
DRB:  
Enclosure

[https://blisslaw.com.sharepoint.com/sites/blissfiles/shared documents/burleigh county water resource 22-229/consultant contracts/board ltr drb \(blf contract\) 1-9-24.docx](https://blisslaw.com.sharepoint.com/sites/blissfiles/shared%20documents/burleigh%20county%20water%20resource%2022-229/consultant%20contracts/board%20ltr%20drb%20(blif%20contract)%201-9-24.docx)

## **ATTORNEY-CLIENT HOURLY FEE AGREEMENT**

The Burleigh County Water Resource District (“the District”) hereby retains Bliss Law Firm, LLC, 400 E. Broadway Ave., Suite 308, Bismarck, ND 58502-4126, telephone (701) 223-5769, to represent the District with regard to the following matter: District legal counsel.

< **IT IS AGREED** that time spent (attorney’s fees) by the attorney on this matter will be billed to the District at the rate of \$306.00 per hour for David R. Bliss. Time spent by the legal assistants will be billed to the District at a rate of \$153.00 per hour;

< **IT IS FURTHER AGREED** that the District will receive from Bliss Law Firm, LLC, once per month, a billing statement itemizing fees and costs for the month;

**"Costs"** include, but are not limited to:

1. Filing fees;
2. Postage;
3. Photocopying;
4. Services fees;
5. Travel expenses;
6. Discovery fees including photocopying and deposition transcript fees;
7. Online legal research.

Bliss Law Firm, LLC will bill for all time spent on matters concerning District matters, including time spent on telephone conferences, office conferences, document preparation time, correspondence time, research time, and any other time spent on behalf of the District.

Dated this \_\_\_ day of January, 2024.

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**James Landenberger, Chairman  
Burleigh County WRD**

*[https://blisslawcom.sharepoint.com/sites/blissfiles/shared documents/burleigh county water resource 22-229/consultant contracts/hourly fee agreement 1-9-24.doc](https://blisslawcom.sharepoint.com/sites/blissfiles/shared%20documents/burleigh%20county%20water%20resource%2022-229/consultant%20contracts/hourly%20fee%20agreement%201-9-24.doc)*

BCWRD Meeting Minutes  
December 13, 2013  
Draft – Not Approved Yet

Agenda Items	Discussion	Board Action	Responsible Party(s)	Due Date
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**Present:** James Landenberger; Dennis Reep; Roger Smith; Randy Binegar; Travis Johnson, Houston Engineering; Dave Bliss, Bliss Law Firm, and Wendy Egli, Fronteer Professional Services; Dave Mayer and Dave Robinson, Bismarck Parks and Rec  
**Others Present:** Mitch Flanagan, Burleigh County Planning and Zoning; Casey Einrem, Burleigh County Hwy Dept; Steve Isles

Chairman Landenberger called the meeting to order at 8:00 am. Roll call was taken and a quorum was declared.

	Discussion	Action Taken	Responsible Party(s)	Due Date
<b>Approval of 11/08/2023 Minutes</b>		Mgr. Binegar motions to approve 11/08/2023 minutes, Mgr. Smith seconds. Motion carried by voice vote		
<b>Amendments and Approval of Agenda</b>	By request of Mgr. Reep add financial institution discussion to financial reports section	Mgr. Smith motions to approve agenda as amended, Mgr. Binegar seconds. Motion carried by voice vote.		
<b>Comments from Members of the Pubic</b>	None			
<b>McDowell Dam</b>				
<b>Facility Update</b>	Travis Johnson and Dave Mayer gave a brief presentation. Dave gave an overview of the property and its history. Travis went through past studies that have been done on water quality and how best to divert water to the dam. In the end the recommendation was to divert water from Apple Creek. He went over the current plan for a pipeline route along with costs and restrictions on when water can be diverted.			
<b>Supplemental Water Supply</b>	At this point, the district is running into roadblocks for easements. Mgr. Binegar will discuss with Attorney Bliss on options to proceed			
<b>NRCS Inspection</b>	Went well, a few drains need to be cleaned out.			
<b>Budget Items</b>	Mgr. Binegar asked for approval for the purchase of 2 paddle boats (\$9,342) and for chip sealing (\$60,000). Dave Mayer does mention that these are both in the budget that has already been approved. Casey Einrem mentions that the county has a program for chip sealing where they work with townships etc. where they do the design, planning and bidding. This may save some money. Dave Mayer will look into this.	<b>Mgr. Binegar motions for approval, Mgr. Reep seconds. Motion carried by roll call vote.</b>		
<b>Financial Reports</b>				

Agenda Items	Discussion	Board Action	Responsible Party(s)	Due Date
Balance Sheet	None noted.	Mgr. Reep motion to approve balance sheet, Mgr. Smith second. Motion passed by unanimous roll call vote.		
Profit & Loss	None Noted	Mgr. Reep motion to approve profit & loss; Mgr. Binegar second. Motion passed by unanimous roll call vote.		
Property Insurance Policy Changes	No Discussion			
Financial Institution Discussion	Mgr. Reep discussed the century code regarding designating depositories. This will be discussed again at the January meeting.			
Drainage Permits/Complaints/ Issues: Open	None			
Drainage Permits/Complaints/ Issues: Closed	7232 Signal St – Schaff – No update			
Projects				
Sibley Island				
Special Meeting to accept PER and request DWR/SWC final design funding	Mgr. Reep discussed that he is not sure we need a special meeting. He asked for board concurrence to allow him to review the PER upon completion and approve the funding to be sent to DWR/SWC	Board concurred that Mgr. Reep can review and approve the PER for submission to the DWR/SWC.		
Sibley Island Information letter	Chairman Landenberger is continuing to get concerns about timing for voting. He reiterates that we need to make sure that we give landowners plenty of time for voting and alternate options to drop off votes. Landowners are encouraged to provide their current email addresses to Houston Engineering for additional contact.			
Hoge Island				
Bohlman Trenching	Construction is proceeding very well. Wintertime construction phase should be completed this week. Progress payment #1 is included in bills			
Reimbursement Resolution	Tabled until next meeting			
Other Old Business				
Highway Dept O&M Agreements	NO Updates			

<b>Agenda Items</b>	<b>Discussion</b>	<b>Board Action</b>	<b>Responsible Party(s)</b>	<b>Due Date</b>
<b>Policy Manual</b>	No Updates			
<b>149<sup>th</sup> Avenue Outfall Restoration</b>	Casey Einrem has met with landowners and the highway dept is waiting for the land to freeze a bit more to prevent tearing up the channel			
<b>New Business</b>				
<b>ND Water Users Meeting</b>	Meeting was very well attended and very informative			
<b>2024 Proposed Meeting Dates</b>		<b>Mgr. Smith motions to approve, Mgr. Binengar seconds. Motion carried by voice vote</b>		
<b>Tree Top 2<sup>nd</sup> Addition – NDDOT permit to Drain</b>		<b>Board concurrence that Chairman Landenberger should sign this permit</b>		
<b>Watercourse Definition</b>	This board is asking legal counsel to review this section for comments. Attorney Bliss will have comments for the board at the next meeting.			
<b>BCWRD Board Appointment</b>	The Board has one open seat as of January 1 <sup>st</sup> . One application has been received and will be forwarded to the County Commission.			
<b>Correspondence or Document Information</b>	For Information only			
	Plats received are listed			
<b>Approval of Bills</b>				
<b>Next Meeting</b>	Bills were presented totaling \$469,905.21. This includes progress payment #1 for Hoge Island	<b>Mgr. Reep motions to approve payment of bills. Mr. Binengar 2<sup>nd</sup>. Motion passed by unanimous roll call vote.</b>		
	The next meeting date is <b>January 10, 2024</b> , at 8:00 AM in the Tom Baker Room.			

With no further business the meeting adjourned at 9:17 a.m.  
Wendy Egli, BCWRD Admin. Secretary



**Burleigh County Water Resource District (BCWRD)**

**Balance Sheet**

01/10/24

As of December 31, 2023

Accrual Basis

	Dec 31, 23
<b>ASSETS</b>	
<b>Current Assets</b>	
<b>Checking/Savings</b>	
Bravera Bank Center Checking	
General Funds	1,569,494.68
O & M Funds	
Brookfield O&M	-2,591.17
Burnt Creek O&M	73,126.03
Country Creek 3rd O&M	221.57
Fox Island O&M	15,547.22
<b>Total O &amp; M Funds</b>	86,303.65
<b>Special Assessment Districts</b>	
Apple Valley Special Assessment	3,545.87
Fox Island Special Assessment	25,688.47
MRCC Special Assessment	9,476.82
<b>Total Special Assessment Districts</b>	38,711.16
Bravera Bank Center Checking - Other	9,646.88
<b>Total Bravera Bank Center Checking</b>	1,704,156.37
<b>Designated Reserve Funds</b>	
Aero Club Rent	13.00
Apple Valley	19,000.00
Apple Valley Spec. Assessment	12,626.81
Brookfield Estates	2,377.34
Burnt Creek	115,000.00
Emergency Fund	265,037.13
Hay Creek Watershed	100,000.00
McDowell Dam (Buffer Zone)	80,000.00
McDowell Dam Capital Improvemen	60,000.00
McDowell Dam Fresh Water Intake	410,000.00
McDowell Rent	10,609.00
Missouri River Bank Stabilizati	124,906.33
Sibley Island	500,000.00
Designated Reserve Funds - Other	717.62
<b>Total Designated Reserve Funds</b>	1,700,287.23
<b>Total Checking/Savings</b>	3,404,443.60
<b>Other Current Assets</b>	
11010 · Taxes Receivable	492.18
<b>Total Other Current Assets</b>	492.18
<b>Total Current Assets</b>	3,404,935.78
<b>Fixed Assets</b>	
15005 · Land	112,481.50
15010 · Infrastructure	6,679,991.93
15015 · Land Improvements	1,810,033.62
15020 · Buildings	187,659.68
15025 · Office Furniture & Equipment	162,206.58
15051 · Acc Depr - Infrastructure	-230,788.13
15052 · Acc Depr - Land Improvements	-989,289.34
15053 · Acc Depr - Building	-151,017.71
15054 · Acc Depr - Office Furn & Equip	-114,986.82
<b>Total Fixed Assets</b>	7,466,291.31
<b>TOTAL ASSETS</b>	<b>10,871,227.09</b>
<b>LIABILITIES &amp; EQUITY</b>	
<b>Liabilities</b>	
<b>Current Liabilities</b>	
Accounts Payable	

## Burleigh County Water Resource District (BCWRD)

## Balance Sheet

As of December 31, 2023

01/10/24

Accrual Basis

	Dec 31, 23
20000 · Accounts Payable	25,678.30
<b>Total Accounts Payable</b>	<b>25,678.30</b>
<b>Other Current Liabilities</b>	
24000 · Payroll Liabilities	1,061.63
<b>Total Other Current Liabilities</b>	<b>1,061.63</b>
<b>Total Current Liabilities</b>	<b>26,739.93</b>
<b>Long Term Liabilities</b>	
23200 · Rehab Apple Valley Waste Water	130,000.00
237 · Burnt Creek Floodway	250,000.00
23800 · Missouri River Correctional Cen	260,000.00
23900 · Fox Island Improvement	1,210,000.00
25000 · Bond Discount	-26,477.50
<b>Total Long Term Liabilities</b>	<b>1,823,522.50</b>
<b>Total Liabilities</b>	<b>1,850,262.43</b>
<b>Equity</b>	
32000 · Retained Earnings	9,014,347.76
Net Income	6,616.90
<b>Total Equity</b>	<b>9,020,964.66</b>
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>10,871,227.09</b>

Burleigh County Water Resource District (BCWRD)  
**Profit & Loss by Class**  
 January through December 2023

	TOTAL	General	Applc Valuty	Brookfield Est	Bundt Creek Priority	Country Ridge/Creek	Fox Island	Huge Island	McDonald Dam	Missouri River Dam	WFOC	Stacy Island	TOTAL
<b>Income</b>													
3110 Road District Tax	850,037.50	850,037.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	850,037.50
3100 In Use of Tax	444.86	444.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	444.86
3810 Interest	406.47	406.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	406.47
3070 McDonald Dam Reclamation Income	23,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23,000.00	0.00	0.00	0.00	23,000.00
4010 State Aid Distribution	52,857.23	52,857.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52,857.23
4010 Reimbursements	347,037.06	1,140.52	13,555.51	0.00	30,985.69	0.00	112,750.66	0.00	17,721.80	0.00	31,247.33	0.00	542,229.59
<b>Total Income</b>	<b>1,712,441.18</b>	<b>1,643,945.87</b>	<b>13,555.51</b>	<b>0.00</b>	<b>30,985.69</b>	<b>0.00</b>	<b>112,750.66</b>	<b>0.00</b>	<b>46,331.17</b>	<b>0.00</b>	<b>31,247.33</b>	<b>0.00</b>	<b>1,712,441.18</b>
<b>Class Profit</b>													
<b>Expenses</b>													
111 Payroll Expenses													
111A Payroll Taxes	2,025.64	2,025.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,025.64
111B Workers Comp & Insurance	200.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	200.00
111 Payroll Expenses - Other	29,918.93	29,918.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29,918.75
<b>Total 111 Payroll Expenses</b>	<b>29,944.57</b>	<b>29,944.39</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>29,944.39</b>
113 Accounting & Contract Services	26,461.25	26,461.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26,461.25
114 Audit	6,906.00	6,906.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,906.00
212 Legal Fees	15,970.95	15,970.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15,970.95
215 Engineering/Administration	16,737.00	16,200.00	0.00	0.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	16,737.00
205 Liability Insurance	5,426.00	5,426.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,426.00
219 Dues & Publications	3,275.00	3,275.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,275.00
611 Office Expenses	1,946.67	1,946.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,946.67
6013 Interest Expense	33,730.00	0.00	3,000.00	0.00	7,000.00	0.00	16,367.00	0.00	0.00	0.00	6,810.00	0.00	33,730.00
604 McDonald Dam	209,430.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	209,430.39	0.00	0.00	0.00	209,430.39
605 McDonald Dam Capital Improvements	96,420.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	96,420.01	0.00	0.00	0.00	96,420.01
610 Projects	1,630.00	0.00	700.00	0.00	1,000.00	0.00	730.00	0.00	0.00	0.00	1,000.00	0.00	3,230.00
Administration	16,260.10	0.00	0.00	0.00	0.00	0.00	11,807.00	2,760.00	0.00	0.00	0.00	0.00	4,687.10
Legal Fees	2,044.22	0.00	0.00	2,064.87	0.00	179.75	0.00	0.00	0.00	0.00	0.00	0.00	2,244.02
<b>Total 610 Projects</b>	<b>28,114.22</b>	<b>0.00</b>	<b>700.00</b>	<b>2,064.87</b>	<b>1,000.00</b>	<b>179.75</b>	<b>730.00</b>	<b>11,807.00</b>	<b>2,760.00</b>	<b>0.00</b>	<b>1,000.00</b>	<b>0.00</b>	<b>49,964.79</b>
604 Missouri River Bank Statement	4,446.48	0.00	0.00	0.00	0.00	0.00	4,446.48	0.00	0.00	0.00	0.00	0.00	4,446.48
607 Design/Special Assessment	642,303.28	715.00	0.00	0.00	0.00	940.00	98.00	527,804.91	0.00	30,802.00	0.00	61,894.37	642,303.28
600 Operations & Maintenance	1,046.25	0.00	0.00	0.00	1,046.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,046.25
600 Operations & Maintenance - Other	90,029.15	4,299.15	0.00	1,820.00	9,039.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	104,598.00
<b>Total 600 Operations &amp; Maintenance</b>	<b>117,104.45</b>	<b>4,698.15</b>	<b>0.00</b>	<b>1,820.00</b>	<b>10,049.69</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>117,104.45</b>
641 Stream Gages	6,000.00	6,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,000.00
600 Drawings Complete	17,672.25	17,672.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17,672.25
<b>Total Expenses</b>	<b>1,295,824.89</b>	<b>1,215,341.15</b>	<b>4,200.00</b>	<b>3,844.87</b>	<b>17,720.00</b>	<b>0.00</b>	<b>4,461.25</b>	<b>17,105.00</b>	<b>243,962.39</b>	<b>314,630.40</b>	<b>30,802.00</b>	<b>7,000.00</b>	<b>1,309,564.00</b>
<b>Net Income</b>	<b>416,516.29</b>	<b>428,604.72</b>	<b>9,355.51</b>	<b>-3,844.87</b>	<b>17,265.69</b>	<b>0.00</b>	<b>108,289.41</b>	<b>0.00</b>	<b>21,926.17</b>	<b>0.00</b>	<b>24,247.33</b>	<b>0.00</b>	<b>402,876.99</b>

Burleigh County Water Resource District (BCWRD)

Profit & Loss Budget vs. Actual

January through December 2023

	Jan - Dec 23	Budget	\$ Over Budget	% of Budget
<b>Income</b>				
31110 · Real Estate Tax	889,097.59	1,014,125.00	-125,027.41	87.7%
31810 · In Lieu of Tax	444.86	1,000.00	-555.14	44.5%
33620 · Homestead Credit	0.00	6,000.00	-6,000.00	0.0%
36110 · Interest	405.47	200.00	205.47	202.7%
36210 · McDowell Dam Recreation Income	22,609.57	26,500.00	-3,890.43	85.3%
36215 · McDowell Dam Land Lease	0.00	3,200.00	-3,200.00	0.0%
43610 · State Aid Distribution	52,857.23	36,000.00	16,857.23	146.8%
43810 · Reimbursements	247,027.06			
46910 · Misc Revenue	0.00	500.00	-500.00	0.0%
<b>Total Income</b>	<b>1,212,441.78</b>	<b>1,087,525.00</b>	<b>124,916.78</b>	<b>111.5%</b>
<b>Gross Profit</b>	<b>1,212,441.78</b>	<b>1,087,525.00</b>	<b>124,916.78</b>	<b>111.5%</b>
<b>Expense</b>				
111 · Payroll Expenses				
111A · Payroll Taxes	2,025.64	3,000.00	-974.36	67.5%
111B · Workforce Safety & Insurance	250.00			
111 · Payroll Expenses - Other	25,818.75	30,000.00	-4,181.25	86.1%
<b>Total 111 · Payroll Expenses</b>	<b>28,094.39</b>	<b>33,000.00</b>	<b>-4,905.61</b>	<b>85.1%</b>
113 · Accounting & Contract Services	26,461.25	32,000.00	-5,538.75	82.7%
114 · Audit	9,896.09	11,000.00	-1,103.91	90.0%
312 · Legal Fees	15,870.95	24,000.00	-8,129.05	66.1%
315 · Engineering Administration	16,737.50	24,000.00	-7,262.50	69.7%
328 · Liability Insurance	5,425.00	5,000.00	425.00	108.5%
341 · Travel	0.00	2,000.00	-2,000.00	0.0%
376 · Dues & Publications	3,275.00	5,000.00	-1,725.00	65.5%
411 · Office Expense	1,846.67	3,000.00	-1,153.33	61.6%
50913 · Interest Expense	33,730.00			
904 · McDowell Dam	255,420.39	300,000.00	-44,579.61	85.1%
905 · McDowell Dam-Capital Improvemen				
905-A · Fresh Water Intake	0.00	22,525.00	-22,525.00	0.0%
905 · McDowell Dam-Capital Improvemen - Other	96,420.51	20,000.00	76,420.51	482.1%
<b>Total 905 · McDowell Dam-Capital Improvemen</b>	<b>96,420.51</b>	<b>42,525.00</b>	<b>53,895.51</b>	<b>226.7%</b>
910 · Projects				
Administration	3,620.00			
Legal Fees	19,250.10			
O&M	2,244.62			
910 · Projects - Other	0.00	320,000.00	-320,000.00	0.0%
<b>Total 910 · Projects</b>	<b>25,114.72</b>	<b>320,000.00</b>	<b>-294,885.28</b>	<b>7.8%</b>
911 · Misc	0.00	2,500.00	-2,500.00	0.0%
920 · Continuing Education	0.00	2,500.00	-2,500.00	0.0%
933 · Missouri River General Services	0.00	15,000.00	-15,000.00	0.0%
934 · Missouri River Bank Stabilizati	4,449.48			
937 · Design/Special Assessment	642,305.28	200,000.00	442,305.28	321.2%
940 · Operations & Maintenances				
940A · Burnt Creek Watershed	1,046.25			
940 · Operations & Maintenances - Other	16,059.15	20,000.00	-3,940.85	80.3%
<b>Total 940 · Operations &amp; Maintenances</b>	<b>17,105.40</b>	<b>20,000.00</b>	<b>-2,894.60</b>	<b>85.5%</b>
941 · Stream Gages	6,000.00	6,000.00	0.00	100.0%
960 · Drainage Complaints	17,672.25	20,000.00	-2,327.75	88.4%
970 · Storm Water Management Plans	0.00	20,000.00	-20,000.00	0.0%
<b>Total Expense</b>	<b>1,205,824.88</b>	<b>1,087,525.00</b>	<b>118,299.88</b>	<b>110.9%</b>
<b>Net Income</b>	<b>6,616.90</b>	<b>0.00</b>	<b>6,616.90</b>	<b>100.0%</b>

# 1082157 - Sibley Island Flood Control - Final Design

## Application Details

**Funding Opportunity:** 22356-State Fiscal Year 2023-2024 Infrastructure Request  
**Funding Opportunity Due Date:** Jun 30, 2024 3:00 PM  
**Program Area:** Funding for Infrastructure in ND - FIND  
**Status:** Submitted  
**Stage:** Final Application

**Initial Submit Date:** Dec 22, 2023 10:44 AM  
**Initially Submitted By:** Travis Johnson  
**Last Submit Date:**  
**Last Submitted By:**

## Contact Information

### Primary Contact Information

**Name:** Mr. Travis Johnson  
Salutation First Name Middle Name Last Name

**Title:** Civil Engineer

**Email\*:** [tjohnson@houstoneng.com](mailto:tjohnson@houstoneng.com)

**Address\*:** 3712 Lockport Street

**Phone\*:** (701) 226-0227 Ext.   
City State/Province Postal Code/Zip  
Phone  
### ### #####

**Fax:** (701) 323-0300  
City State/Province Postal Code/Zip  
### ### #####

### Organization Information

**Name\*:** Burleigh County Water Resource District

**Organization Type\*:** County Government

**Tax Id:**

**Organization Website:**

**Address\*:** 1926 Frontier Drive, Suite B

Bismarck North Dakota 58504-0000  
City State/Province Postal Code/Zip

**Phone\*:** (701) 222-3499 Ext. ### ##-####  
**Fax:** ### ##-####  
**SAM.gov Entity ID:**  
**SAM.gov Name:**  
**SAM.gov Entity ID Expiration Date:**

## Infrastructure Funding Request

### Infrastructure Funding Request

**Project, Program, or Study Name\*:** Sibley Island Flood Control  
**Sponsor(s)\*:** Burleigh County Water Resource District  
**County\*:** Burleigh  
**City\*:** Bismarck  
**Description of Request\*:** Updated (previously submitted)  
**If Study, What Type:**  
**If Project/Program, What Type:** Flood Control  
**Jurisdictions/Stakeholders Involved\*:**  
 Burleigh County (Lincoln Township) and City of Bismarck Extra Territorial Area (ETA)

### Describe the Problem\*:

Project will provide flood protection to property in south Bismarck and Burleigh County affected by the 2011 Missouri River flood event, including 83+ parcels of rural residential properties. This project is the final southern segment of the overall flood protection measures envisioned and now being implemented by Burleigh County after the 2011 flood event which significantly affected these residences via inundation, crawl space flooding and damage to septic systems.

### Provide Project Details, Objectives and Solutions to Address Problem\*:

The landowners within the future assessment district have petitioned their interest to support and request the Burleigh County WRD to pursue project development. This cost-share request is for the final design and permitting of the project, pending a successful vote to create the assessment district and initiate regulatory compliance efforts.

For this project,

**Choose City, County, Water District or Other\*:** Water District

**What is the Current Estimated Population?\*** 80000

For this project,

**What is the Benefited Population?\*** 200

**Have Assessment Districts Been Formed?\*** Ongoing

**Have Land or Easements Been Acquired?\*** Ongoing

**Are There Any Properties with Wells, Drain Fields, or Holding Tanks Within the Project Area That Will Benefit from the Project?\*** Yes

**Are There Any Road Improvements Included as Part of the Project?\*** Yes

**If Yes, Describe the Condition and Last Improvements Made to Any Underground Infrastructure.:**

The project includes a grade raise on South Washington Street in Bismarck as part of the line of protection. This will include extending the existing culverts under Washington Street and adding gate control structures to the culverts. No other existing water or sewer lines are located beneath the street and no utilities are expected to be impacted by the work. This work ties into the end of the South Washington Street grade raise that was completed in 2013 and begins where the previous project ended.

**Have You Applied For Any Federal Permits?\***: Ongoing

**If Yes or Ongoing, Please Explain (include type/number):**

Currently working to secure Section 408 permit to construct flood control measures on Federal property (General Sibley Park).

**If Yes or Ongoing, Please Explain (include type/number):**

**Have You Applied for any State Permits?\***: No

**If Yes or Ongoing, Please Explain (include type/number):**

**Have You Applied for any Local Permits?\***: No

**If Yes or Ongoing, Please Explain (include type/number):**

**Do You Expect Any Obstacles to Implementation (i.e. Problems with Land Acquisition, Permits, Funding, Local Opposition, Environmental Concerns, etc.)?\***: No

**Have You Received, or Do You Anticipate Receiving Federal Funding?** No  
(Example: Hazard Mitigation Grant Program)  
\*:

### Implementation Timelines

Enter Start Date, Estimated Start Date or Not Applicable.

**Study Completion\***: 2013  
**Design Completion\***: May, 2024  
**Bid\***: June 2024  
**Construction Start\***: September 2024  
**Construction Completion\***: November, 2025

**Explain Additional Timeline Issues\***:

The project bidding is contingent on the approval of the special assessment district and successfully acquiring easements, as well as State and USACE permits.

**Consulting Engineer\***: Houston Engineering

**Engineer Telephone Number\*:** 701-226-0227

**Engineer Email\*:** [gunnar314159@yahoo.com](mailto:gunnar314159@yahoo.com)

**Certification (Must Be Completed by Project Sponsor)**

**Submitted by\*:** James Landenberger 12/22/2023  
First Name Last Name Date

**Address\*:** 3456 E. Century Avenue  
Address Line 1  
 Address Line 2

Bismarck North Dakota 58503-0000  
City State Zip Code

**Telephone Number\*:** 701-221-8332

**Sponsor Email\*:** [james.landenberger@bartwest.com](mailto:james.landenberger@bartwest.com)

**I Certify That, to the Best of My Knowledge, the Provided Information is True and Accurate\*:** Yes

**Authorized Individual\*:** James Landenberger 12/22/2023  
First Name Last Name Date

**Title/Position/Authority\*:** BCWRD Board Chairman

## Documentation

### Documentation

**Project in Extraterritorial Jurisdiction? If Yes, Add Boundary to Project Specific Map\*:** Yes

[CLICK HERE](#) to see examples.

**Project Specific Map** [Sibley Island Flood Control Location Map 12-20-23.pdf](#)  
 Must Include Project Location in State Using an Inset Map and Distance/Direction to Nearest Community

**Are You Seeking Department of Water Resources Cost-Share\*?:** Yes

**Are You Seeking Cost-Share for a Main Street Initiative Related Project?:** No

**Attach Completed Comprehensive Plan:**  
[CLICK HERE](#) for SFN 61801 Delineation of Costs Instructions and Current Version.

**Delineation of Costs SFN 61801:** [Sibley Flood Control\\_delineation\\_of\\_cost.xlsx](#)

**Type of Request:** Preconstruction

**Water Supply Projects?:** No

**Rural Flood Control?:** No

**Drain Reconstructions?:** No

**Flood Recovery Property Acquisition?:** No

**Community Flood Control, Rural Flood Control, Bank Stabilization, or Snag & Clear Project With Total Cost of \$200,000 or More?:** Yes

[CLICK HERE](#) for Economic Analysis Instructions.



**Economic Analysis:** [Sibley - Parcel Level EA 12-21-2023 Preferred Alt 5 Final - Results Summary.pdf](#)

**Sovereign Land Permit, if Required:**

**DWR Construction Permit, if Required:**

**Conditional Letter of Map Revision (CLOMR), if Required:**

**Feasibility/Engineering Study for the Proposed Project:** Yes

**Feasibility/Engineering Study Material:** [1 - Sibley Island Feasibility Memo 10-26-2013.pdf](#)

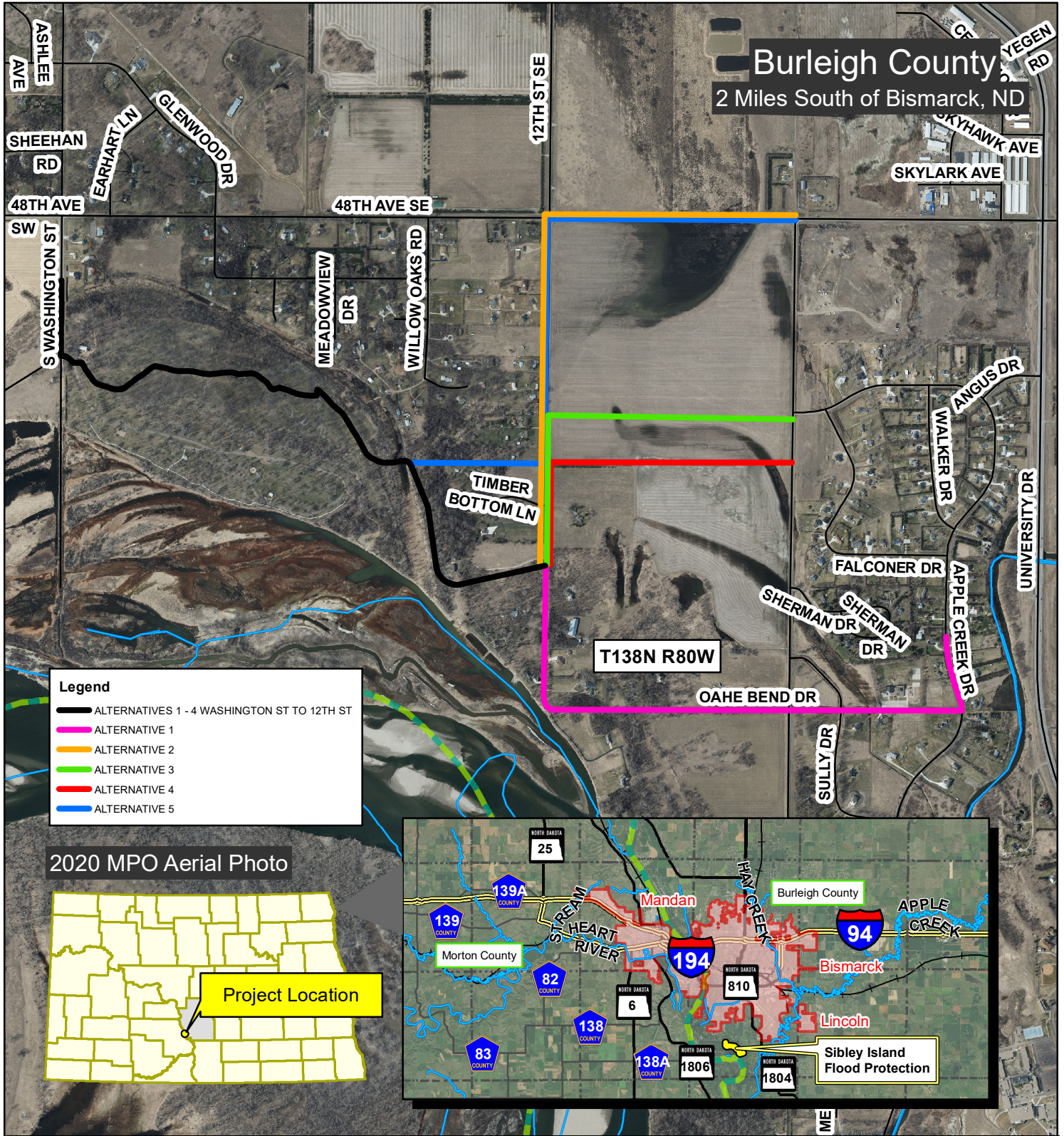
**Photos of Problem/Issue:** [Work Map.pdf](#)

**Other Applicable Document(s):** No

## Sources

**Project Funding Sources - Include All Funding Sources for the Project (Should Equal Project Cost)**

Source	If Other, Specify Funding Source	State Fiscal Year 1 July to June	State Fiscal Year 2 July to June	Beyond Current Biennium	Total Cost	Type	Term	Interest Rate
Department of Water Resources Cost Share Pre-Construction		\$125,040.00	\$0.00	\$0.00	\$125,040.00	Grant	0.00	0.00
Other	Burleigh County Water Resource District	\$83,360.00	\$0.00	\$0.00	\$83,360.00		0.00	0.00
		<b>\$208,400.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$208,400.00</b>			



**Burleigh County**

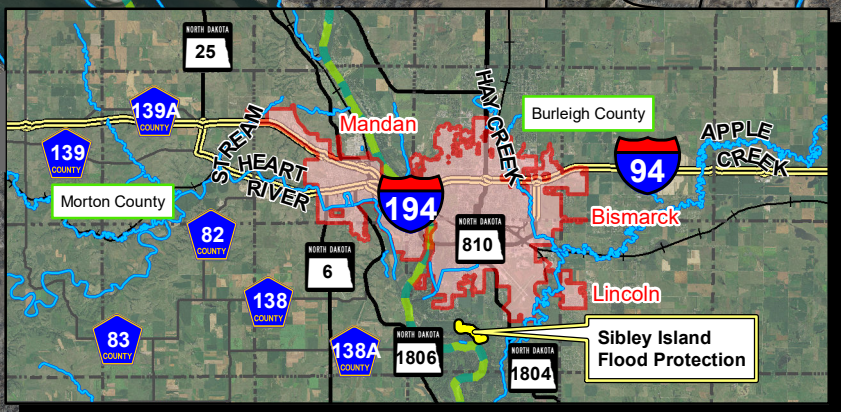
2 Miles South of Bismarck, ND

**Legend**

- ALTERNATIVES 1 - 4 WASHINGTON ST TO 12TH ST
- ALTERNATIVE 1
- ALTERNATIVE 2
- ALTERNATIVE 3
- ALTERNATIVE 4
- ALTERNATIVE 5

**2020 MPO Aerial Photo**

Project Location



**Sibley Island Flood Control**  
Burleigh County Water Resource District



Date: 12/20/2023  
Prepared by: TP

Burleigh County  
North Dakota

## 5 - Results Summary

This worksheet serves as the summary for all outputs created in the model. For the given inputs, the Results Summary provides an overview of present value and average annual benefits and costs. The Results Summary also presents project performance metrics including: Benefit-to-Cost Ratios, Net Benefits, Internal Rate of Return, and Payback Year.

Scenario Analysis - Benefit Summary					
<b>Urban Flood Control Benefits</b>					
	<b>Present Value (\$1K)</b>	<b>Average Annual (\$1K)</b>		<b>Present Value (\$1K)</b>	<b>Average Annual (\$1K)</b>
Flood Mitigation Benefits	\$1,516	\$51	<b>Project Costs</b>	\$2,152	\$72
Flood Relocation	\$106	\$4	Capital Costs	\$206	\$7
Travel Time Delays	\$0	\$0	Annual O&M	\$2,358	\$79
Flood Fighting	\$136	\$5	Total		
Social Benefits	\$10	\$0			
Subtotal	\$1,769	\$59			
<b>Other Benefits</b>					
Other Benefits	\$353	\$12	<b>Project Performance Metrics</b>	<b>Present Value (\$1K)</b>	<b>Average Annual (\$1K)</b>
Consumptive	\$0	\$0	Benefit-to-Cost Ratio		0.915
Non-Consumptive	\$353	\$12	Net Benefits	-\$201	-\$7
			Internal Rate of Return		2%
			Payback Year		None
<b>Rural Flood Conveyance and Other Benefits</b>					
Rural Flooding Benefit	\$0	\$0			
Bank Erosion Benefit	\$0	\$0			
Cleanup Cost Benefit	\$0	\$0			
Sediment Removal Benefit	\$0	\$0			
Stored Water Benefit	\$0	\$0			
Detour Benefit	\$0	\$0			
Total Rural Mitigation Benefits	\$35	\$1			
Subtotal	\$388	\$13			
<b>Grand Total</b>	<b>\$2,157</b>	<b>\$72</b>			

# Sibley Island Flood Control



## Flood Hazard Mitigation Memorandum

To: Terry Fleck, Chairman  
Burleigh County WRD

From: Craig Odenbach, P.E.

Date: October 26, 2013

Subject: Feasibility Assessment

### **Background:**

The Burleigh County Water Resource District directed Houston Engineering, Inc. to conduct a feasibility level assessment of the potential to construct a flood control project for the Glenwood Estates/Falconer Estates areas south of the City of Bismarck. These areas, lying south of 48<sup>th</sup> Avenue SE and east of Washington Street, were not protected by the temporary flood control measures constructed during the 2011 flood event.

A Public Informational Meeting was held October 25, 2012 to receive public input and gage support for permanent flood control measures. A memorandum summarizing this meeting is attached. In general, those present expressed support for further evaluation of a project to provide flood protection. The concerns ranged from the projected costs to the levee's location, its impacts to yards and trees, and public access. Some questioned the cost and whether the money would be better spent dredging the Missouri River. Others questioned the likelihood of a recurrence of a Missouri River flood of a similar magnitude to the 2011 flood event, but noted the threat of flooding from ice jam events is ongoing, and the risk is real.

It was readily apparent after a technical review that this project may be best approached in two segments: the area immediately north of Sibley Island and south of 48<sup>th</sup> Avenue being the first segment, and the area south of Oahe Bend being the second. A discussion of these segments is provided sequentially as follows.

### ***Sibley Island Levee***

A potential levee alignment is illustrated on **Figure 1**. This alignment initiates on Washington Street, then follows the existing roadway through much of the Sibley Island Park, crosses the backwater channel at the location of an existing dam and crossing, then extends to the south/southeast to the intersection of South 12<sup>th</sup> Street and Oahe Bend. This is one of three alignments that were originally considered, and preliminary evaluations concluded Alignment #2, **Figure 1**, was the most cost effective and viable route.

A meeting was held with representatives of Bismarck Parks and Recreation District (BPRD) and the US Army Corps of Engineers (COE) to discuss the potential levee alignments through the park on property owned by the COE. The BPRD manages the park facilities under a lease agreement with the COE. Concerns with the identified route include access to the camping spots along the roadway and interruptions that would occur during the camping season. It was explained that the road would only need to be raised minimally through most of the park, and providing reasonably level access to camping pads should not be a problem. There were also discussions related to widening the existing roadway to accommodate a marked bike trail and the future pedestrian trail being considered along the west side of Washington Street to the park.

A portion of the Washington Street grade raise that was part of the Lincoln Township roadway project being constructed by the Burleigh County Highway Department was removed from their project. This segment

impacted the COE’s property, and, due to the timing required to obtain additional easements for construction, it was determined this work should be postponed and completed as part of the Sibley Island Levee segment. The costs to construct this portion of the levee system would be paid by Lincoln Township; therefore these costs are not included in this memorandum.

A feasibility level Opinion of Probable Cost was developed for the Sibley Island Levee segment and is summarized below. A more detailed summary is attached. The approximate cost per lot is based on 108 lots being located within the benefited area. These costs could change significantly if cost share assistance were provided by the State Water Commission for the levee portion or if other sources of funding were found to offset some of the paving costs.

<b>Sibley Island Levee</b>	
Construction	\$ 1,027,202
Geotechnical	\$ 10,000
Engineering	\$ 184,897
Administration	\$ 82,176
<b>Levee Total</b>	<b>\$ 1,304,275</b>
Cost Per Lot	\$ 12,076
<b>Sibley Island Paving</b>	
Construction	\$ 427,963
Engineering	\$ 77,033
Administration	\$ 34,237
<b>Paving Total</b>	<b>\$ 539,233</b>
<b>Project Combined Total</b>	<b>\$ 1,843,508</b>
Cost Per Lot	\$ 17,070

The area potentially benefitted by the construction of the Sibley Island Levee is illustrated on **Figure 2**. Paving within the park would not be considered an assessed cost to the properties. These costs likely would be paid through other funding mechanisms, such as federal/state recreational grants or park district funds.

### ***Oahe Bend Levee – Alternative #1***

Two potential alignments remain under consideration to protect the area south of Oahe Bend/Falconer Estates. Alternative #1 involves a levee running along the rear or west side of the riverward lots from Oahe Bend to Dogwood Drive as illustrated on **Figure 3**. This alignment would cross several residential lots and would vary significantly in height with an average of around two (2) feet. A feasibility level Opinion of Probable Cost was developed for Alternative #1 and is summarized below. A more detailed summary is attached. The approximate cost per lot is based on 133 lots being located within the benefited area.

<b>Oahe Bend Levee – Alternative #1</b>	
Construction	\$ 852,941
Geotechnical	\$ 10,000
Engineering	\$ 153,530
Administration	\$ 68,235
<b>Levee Total</b>	<b>\$ 1,084,706</b>
Cost Per Lot	\$ 8,156

Based on feedback received during the initial Public Informational Meeting, there will likely be many issues that need to be resolved with locating the levee across any residential lot. These will include tree removal, impacts to the property, impacts or changes to the viewshed, sprinkler systems and proximity to houses. These issues have been raised on other projects under consideration by the BCWRD and have resulted in considerable time and expense to attempt finding common ground or resolution. Therefore, serious consideration needs to be given to options that would avoid such conflicts. While this may result in some residential structures being placed on the riverward side of the levee the project cannot be constructed without landowner agreement.

The area potentially benefitted by the construction of this segment is illustrated on **Figure 4**.

### ***Oahe Bend Levee – Alternative #2***

Another alternative considered for this second segment (Alternative #2) was to extend the levee south/southwest from Dogwood Drive, then south across a backwater channel, then across the area near the Girl Scout Campgrounds, where it would tie into Sibley Drive as illustrated on **Figure 5**. This extension south from Dogwood Drive would also provide some protection to portions of the Briardale Area. A feasibility level Opinion of Probable Cost was developed for Alternative #2 as summarized below. A more detailed summary is attached. The approximate cost per lot is based on 155 lots being located within the benefited area.

<b>Oahe Bend Levee – Alternative #2</b>	
Construction	\$ 1,357,962
Geotechnical	\$ 10,000
Engineering	\$ 244,433
Administration	\$ 108,637
<b>Levee Total</b>	<b>\$ 1,721,033</b>
Cost Per Lot	\$ 11,103

The levee extension south from Dogwood Drive would appear to have significant regulatory hurdles to overcome. It would require two crossings of the old backwater channel, possibly triggering the need for a permit under Section 404 of the Clean Water Act, as well as the potential need for authorization from the State Engineer to construct the project on Sovereign Lands of North Dakota.

The additional area potentially benefitted by the extension of the levee is illustrated on **Figure 6**. Given the limited number of additional properties protected, the question has to be raised as to the value of the additional cost for this alternative. Further consideration of the benefits and the number of lots that could be provided an increased measure of protection is required before completion of the preliminary engineering report phase for project development.

## ***Conclusions and Next Steps***

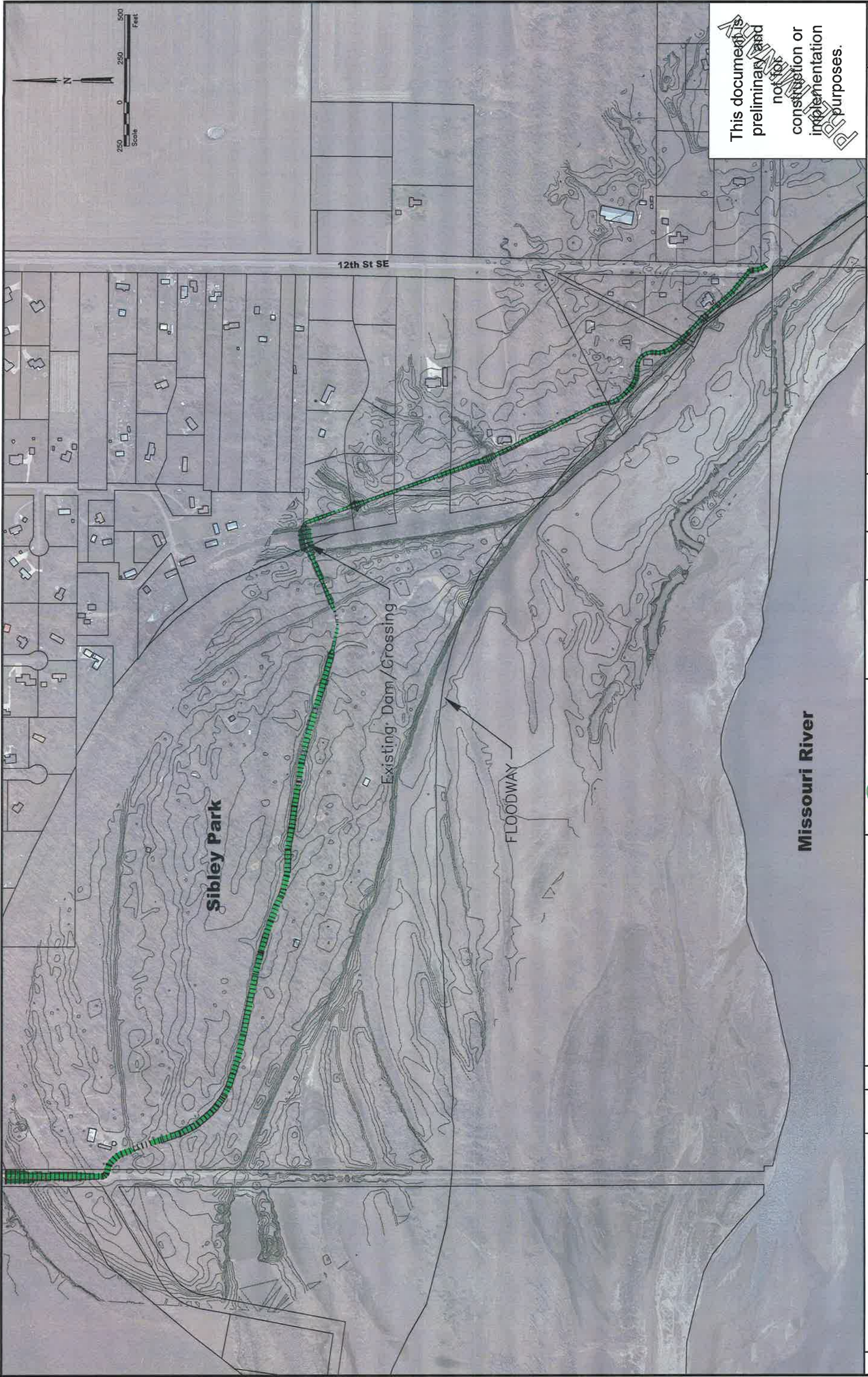
The entire project could be put to a vote of the benefitted parties and allowed to pass or fail on its merits, or each segment could be taken to the voter's independently. The Sibley Island Levee provides the intended benefits regardless of whether or not the levee segments to the south are constructed, whereas the southern areas are only protected if the Sibley Island Levee is constructed. Therefore, it appears prudent to first proceed with project development and a vote of the potentially benefitted landowners for the Sibley Island Levee. Should these landowners vote to proceed with a project, then consideration could be given to the Oahe Bend Levee. This next segment could be developed in two stages, depending on public feedback, with the Oahe Bend to Dogwood Drive as a second project, and the levee from Dogwood Drive to Sibley Drive as a potential third project.

Now that preliminary alignments have been identified and feasibility level opinions of probable cost developed, the next step would be to conduct a second Public Informational Meeting to present these findings, explain the anticipated process, and gather additional feedback.

Given the nature of constructing such projects on private properties, the Sibley Island Levee appears to have the greatest potential to be carried forward to completion. Developing the other levee segments will require a greater consensus regarding support by the residents before proceeding, specifically those on whose property the levee may be located. The BCWRD may wish to consider conducting a straw poll to document support or requesting a petition from those interested in a project, prior to incurring significant project development expense.

The next step in developing the Sibley Island Levee would be to formalize a Preliminary Engineering Report then proceed to a public hearing and project vote. If that vote fails, further project development would cease, because, without this levee, the southern levees would not be effective. If the vote passes, then a Preliminary Engineering Report could be developed for the area south of Oahe Bend, and a public hearing and vote would be scheduled for that segment. This would be preceded by a careful measure of public support and interest in the project.

One element not evaluated in this feasibility study is the impact to water surface elevations on the Missouri River. The proposed alignments do not encroach on the designated floodway boundary. An evaluation of the project's potential impact on water surface elevations could occur as part of the preliminary engineering report for a project or it could be included in the permitting phase. The impacts on river elevations should be evaluated to provide assurances to neighboring properties related to project implementation.



This document is preliminary and not for construction or implementation purposes.

No.	Revision	Date	By

<b>Bismarck</b>	<b>Date</b>	<b>SIBLEY ISLAND</b>
Drawn by NRC	10-2-13	<b>ALIGNMENT 2</b>
Checked by MHG	AS SHOWN	<b>BISMARCK, ND</b>
P: 701.323.0200		
F: 701.323.0300		
		<b>ALIGNMENT 2</b>
		<b>OVERVIEW</b>
		<b>PROJECT NO. 6025-014</b>
		<b>FIGURE</b>
		<b>1</b>



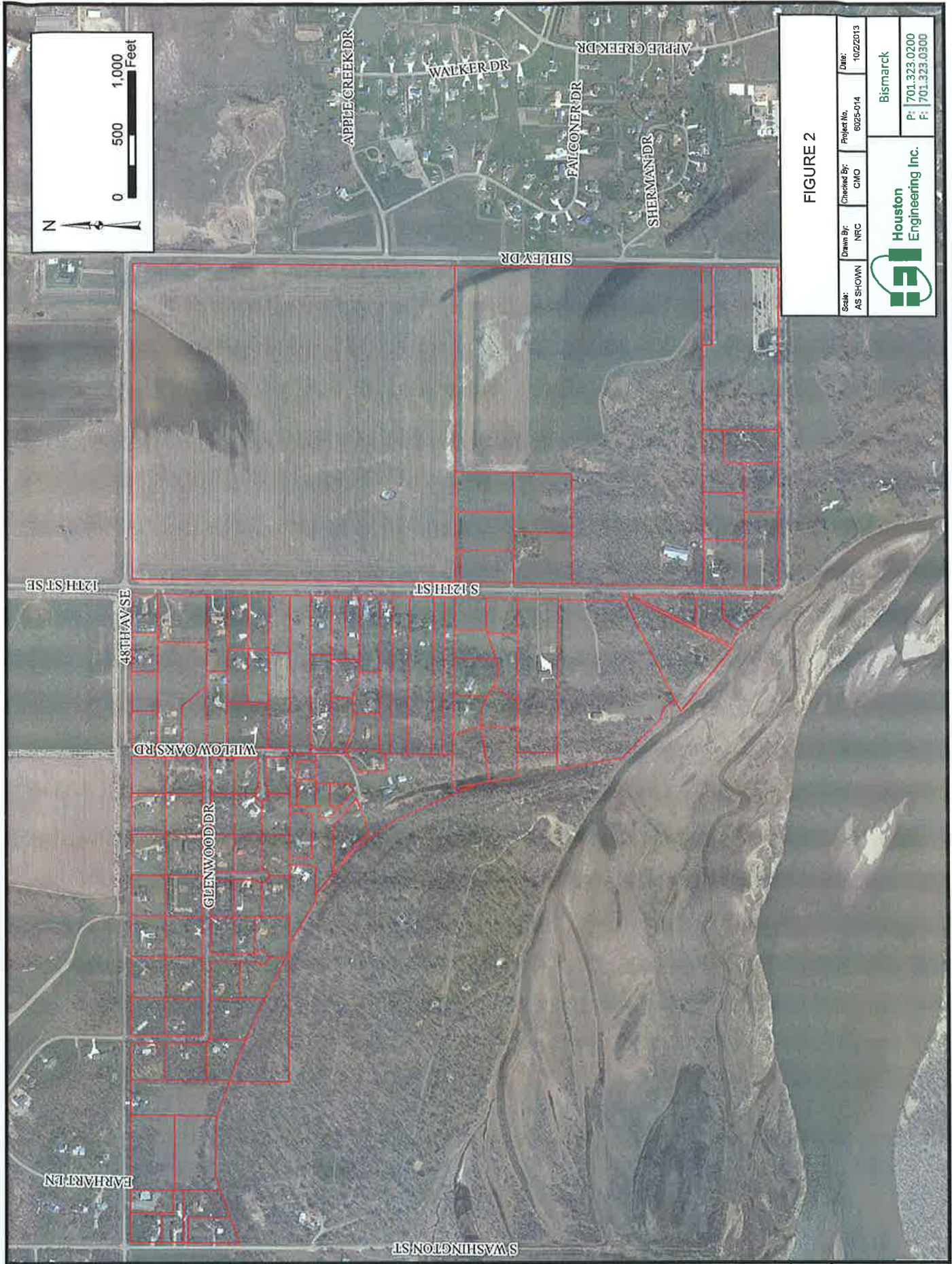

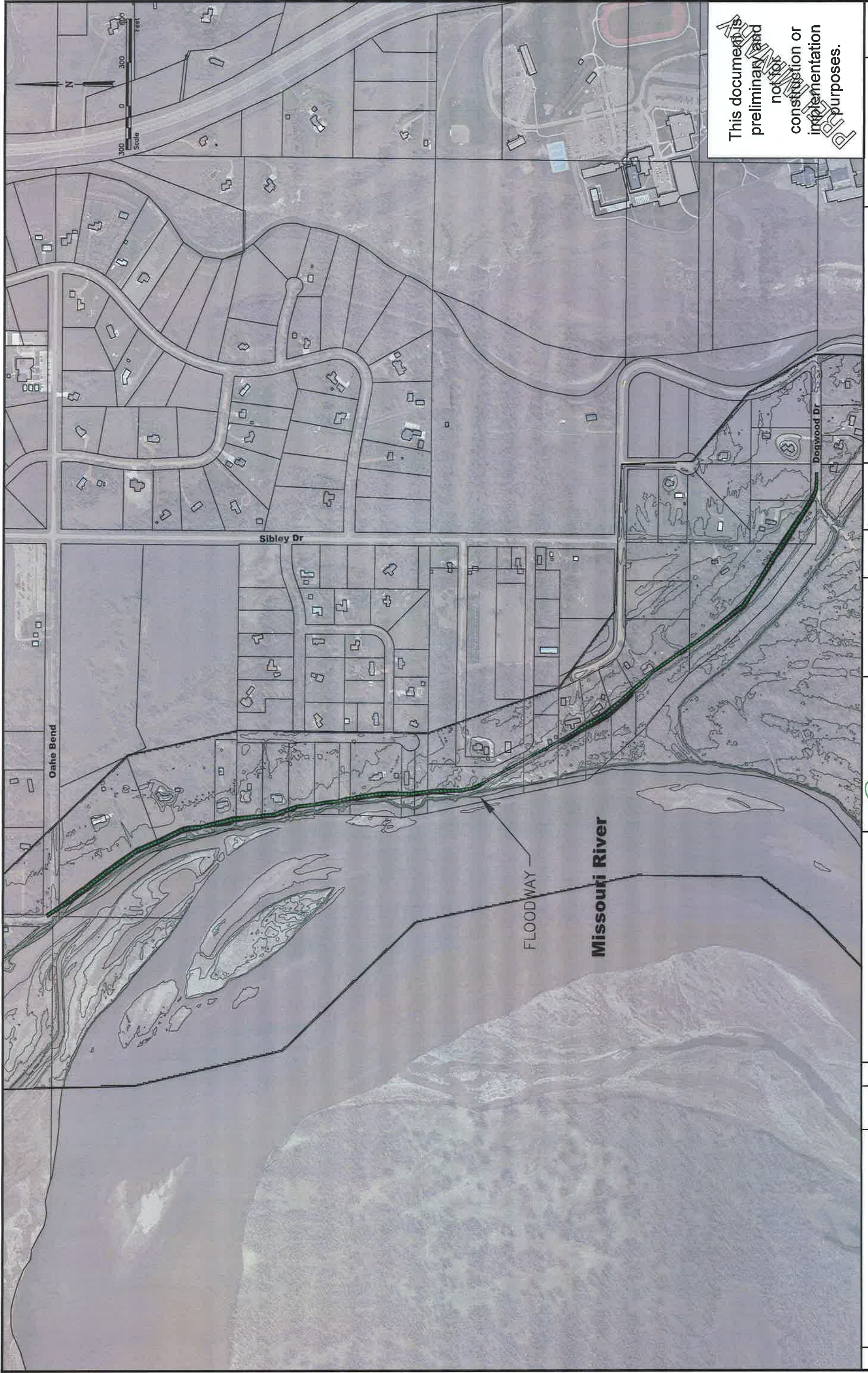


FIGURE 2

Scale:	AS SHOWN	Drawn By:	NFC	Checked By:	CNO	Project No.:	6025-014	Date:	10/2/2013
 <b>Houston Engineering Inc.</b>					Bismarck				
					P: 701.323.0200 F: 701.323.0300				



This document is preliminary and not for construction or implementation purposes.

OVERVIEW  
PROJECT NO. 6025-XXX

SIBLEY SOUTH ALIGNMENT  
BURLEIGH COUNTY, ND

Date: 10-2-13  
 Drawn by: NRC  
 Checked by: MHG  
 Scale: ASSHOWN

Bismarck  
 P: 701.323.0200  
 F: 701.323.0300



No.	Revision	Date	By

FIGURE  
3

T:\6025-XXX Burleigh County Water Resource District\6025-xxx\CAD\DWG\OVERVIEW.dwg - Overview-10/2/2013 3:22 PM-(ncullen)

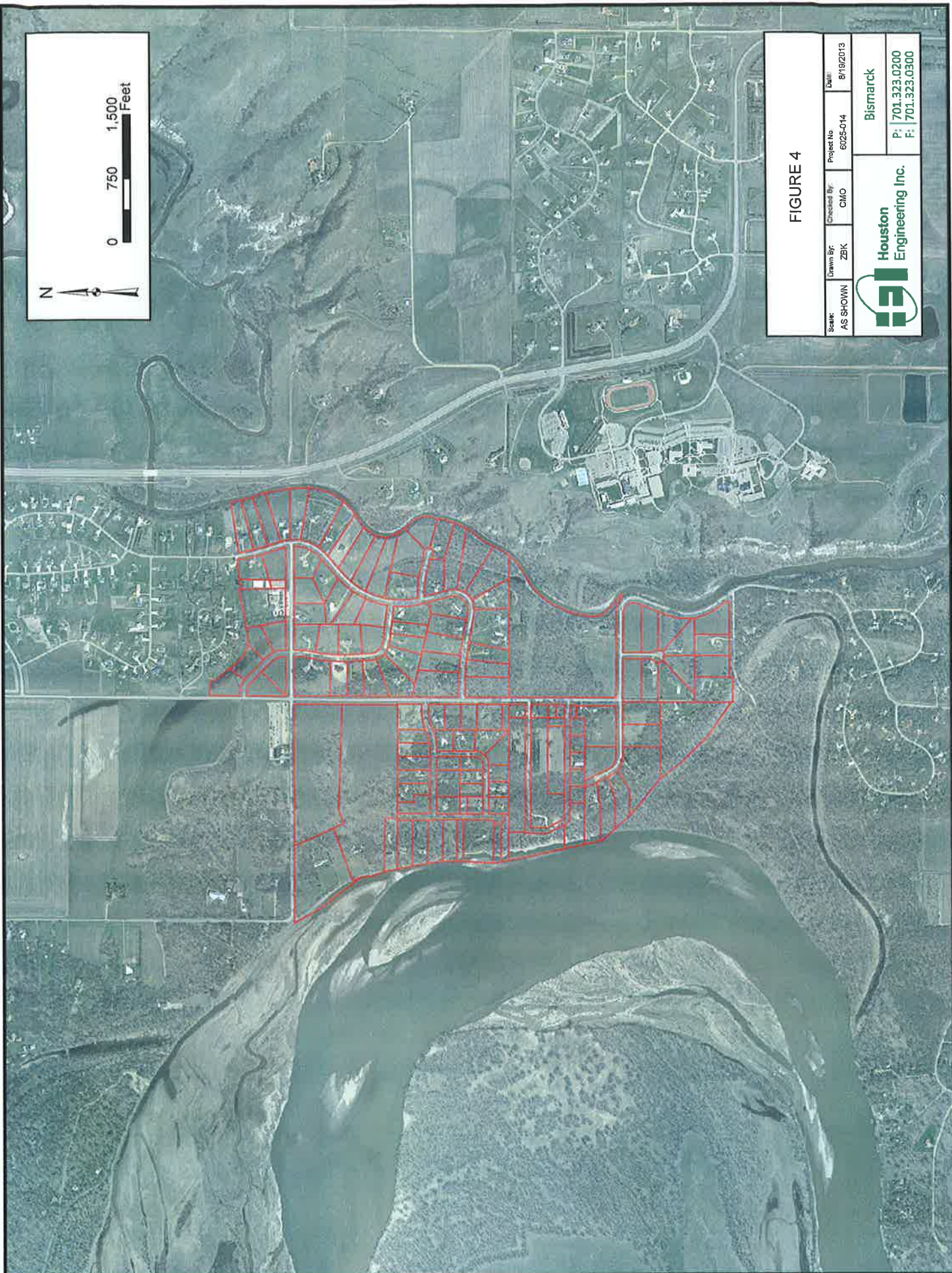



FIGURE 4

Scale:	Drawn By:	Checked By:	Project No:	Date:
AS SHOWN	ZBK	CMD	6025-014	8/19/2013
				Bismarck
				P: 701.323.0200
				F: 701.323.0300



This document is preliminary and not for construction or implementation purposes.

Sibley South Alignment Alt 2 Burleigh County, ND		OVERVIEW	FIGURE 5
Bismarck		Date	10-2-13
P: 701.323.0200 F: 701.323.0300		Drawn by	NRC
Houston Engineering Inc.		Checked by	MHG
AS SHOWN		Scale	AS SHOWN
No.	Revision	Date	By

T:\5025-XXXX-Burleigh County Water Resource District\6025-XXXX\CAD\DWG\OVERVIEW alt 2.dwg - Overview-10/2/2013 9:13 PM - (null)

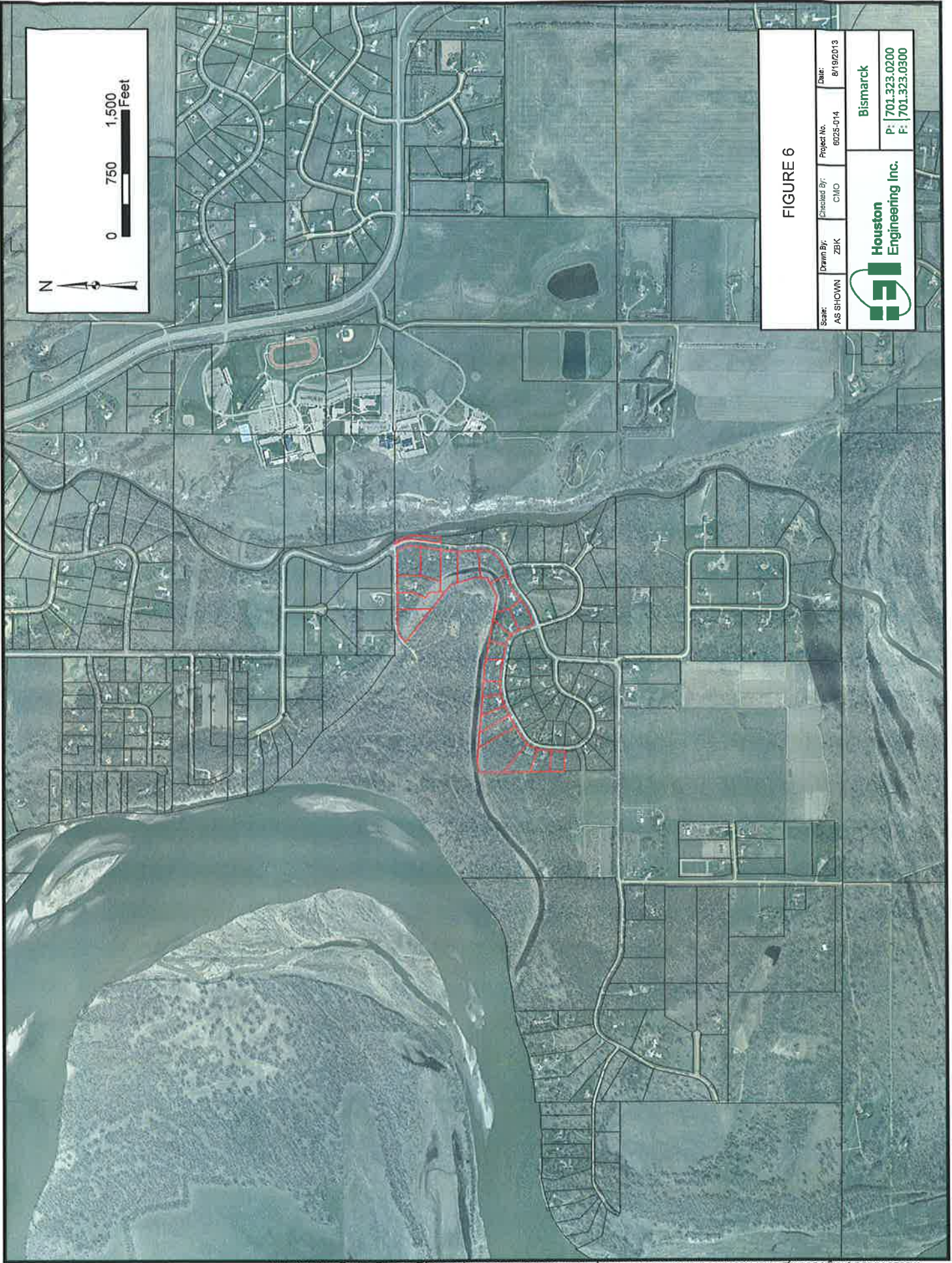



FIGURE 6

Scale:	AS SHOWN	Drawn By:	ZBK	Checked By:	CNO	Project No.:	6025-014	Date:	8/19/2013
 <b>Houston Engineering Inc.</b>							<b>Bismarck</b>		
							P: 701.323.0200 F: 701.323.0300		

# Sibley Island Levee Washington Street to Oahe Bend

Opinion of Probable Cost - Feasibility

HEI# 6025-014

Thursday, September 26, 2013

Item No.	Description	Quantity	Unit	Unit Price	Amount
1	Contract Bond	1	L SUM	\$ 44,660.98	\$ 44,660.98
2	Mobilization	1	L SUM	\$ 89,321.95	\$ 89,321.95
3	Pipe Conduit 18"	1,120	LF	\$ 112.00	\$ 125,440.75
4	Pipe Conduit 36"	156	LF	\$ 134.00	\$ 20,904.00
5	Sluice Gate & Connection	26	EA	\$ 6,500	\$ 165,880.87
6	Remove, Stockpile, & Replace Topsoil	8.57	Acre	\$ 2,800	\$ 23,985.48
7	Saw Bituminous Surfacing	60	LF	\$ 3.00	\$ 180.00
8	Removal of Bituminous Surfacing	13451	SY	\$ 5.75	\$ 77,342.68
9	Excavation Waste	1524	CY	\$ 11.00	\$ 16,767.29
10	Levee Embankment - Fat Clay	14992	CY	\$ 8.90	\$ 133,427.46
11	Tree Removal	239	EA	\$ 750.00	\$ 179,010.90
12	Erosion Control Levee	17974	SY	\$ 3.50	\$ 62,907.95
13	Seeding & Hydromulch	8.66	Acre	\$ 5,005	\$ 43,338.92
14	Silt Fence	16012	LF	\$ 2.75	\$ 44,033.22
<b>Construction Cost =</b>					<b>\$ 1,027,202.44</b>

Geotechnical	\$ 10,000.00
Engineering (Design and Const. Mgmt Services)	\$ 184,896.44
Administration (ROW, Legal, Admin)	\$ 82,176.19

**Total Levee Cost      \$    1,304,275.07**

## Township/County Paving Cost

Item No.	Description	Quantity	Unit	Unit Price	Amount
1	Contract Bond	1	L SUM	\$ 18,607.06	\$ 18,607.06
2	Mobilization	1	L SUM	\$ 37,214.12	\$ 37,214.12
3	Hot Bituminous Pavement CL 29	2989	TON	\$ 45.00	\$ 134,508.87
4	Asphlat Cement	179	TON	\$ 600.00	\$ 107,607.09
5	Aggregate Base Course CL 5	4484	TON	\$ 29.00	\$ 130,025.24
<b>Construction Cost =</b>					<b>\$ 427,962.37</b>

Engineering (Design and Const. Mgmt Services)	\$ 77,033.23
Administration (ROW, Legal, Admin)	\$ 34,236.99

**Total Roadway Cost      \$    539,232.59**

**Total Project Cost      \$ 1,843,507.66**

# Oahe Bend Levee

## Oahe Bend to Dogwood Drive - Alternative #1

Opinion of Probable Cost - Feasibility

HEI# 6025-014

Tuesday, September 26, 2013

Item No.	Description	Quantity	Unit	Unit Price	Amount
1	Contract Bond	1	L SUM	\$ 37,084.40	\$ 37,084.40
2	Mobilization	1	L SUM	\$ 74,168.80	\$ 74,168.80
3	Pipe Conduit 18"	871	LF	\$ 112.00	\$ 97,546.40
4	Sluice Gate & Connection	21	EA	\$ 6,500	\$ 133,503.50
5	Remove, Stockpile, & Replace Topsoil	8.78	Acre	\$ 2,800	\$ 24,596.44
6	Excavation Waste	4161	CY	\$ 11.00	\$ 45,766.52
7	Levee Embankment - Fat Clay	17756	CY	\$ 8.90	\$ 158,032.52
8	Tree Removal	194	EA	\$ 750.00	\$ 145,388.25
9	Erosion Control Levee	16145	SY	\$ 3.50	\$ 56,506.61
10	Seeding & Hydromulch	8.90	Acre	\$ 5,005	\$ 44,533.46
11	Silt Fence	13023	LF	\$ 2.75	\$ 35,814.35
<b>Construction Cost =</b>					<b>\$ 852,941.25</b>

<b>Geotechnical</b>	\$ 10,000.00
<b>Engineering (Design and Const. Mgmt Services)</b>	\$ 153,529.42
<b>Administration (ROW, Legal, Admin)</b>	\$ 68,235.30

**Total Levee Cost      \$    1,084,705.97**

# Oahe Bend Levee

## Oahe Bend to Briardale Drive - Alternative #2

Opinion of Probable Cost - Feasibility

HEI# 6025-014

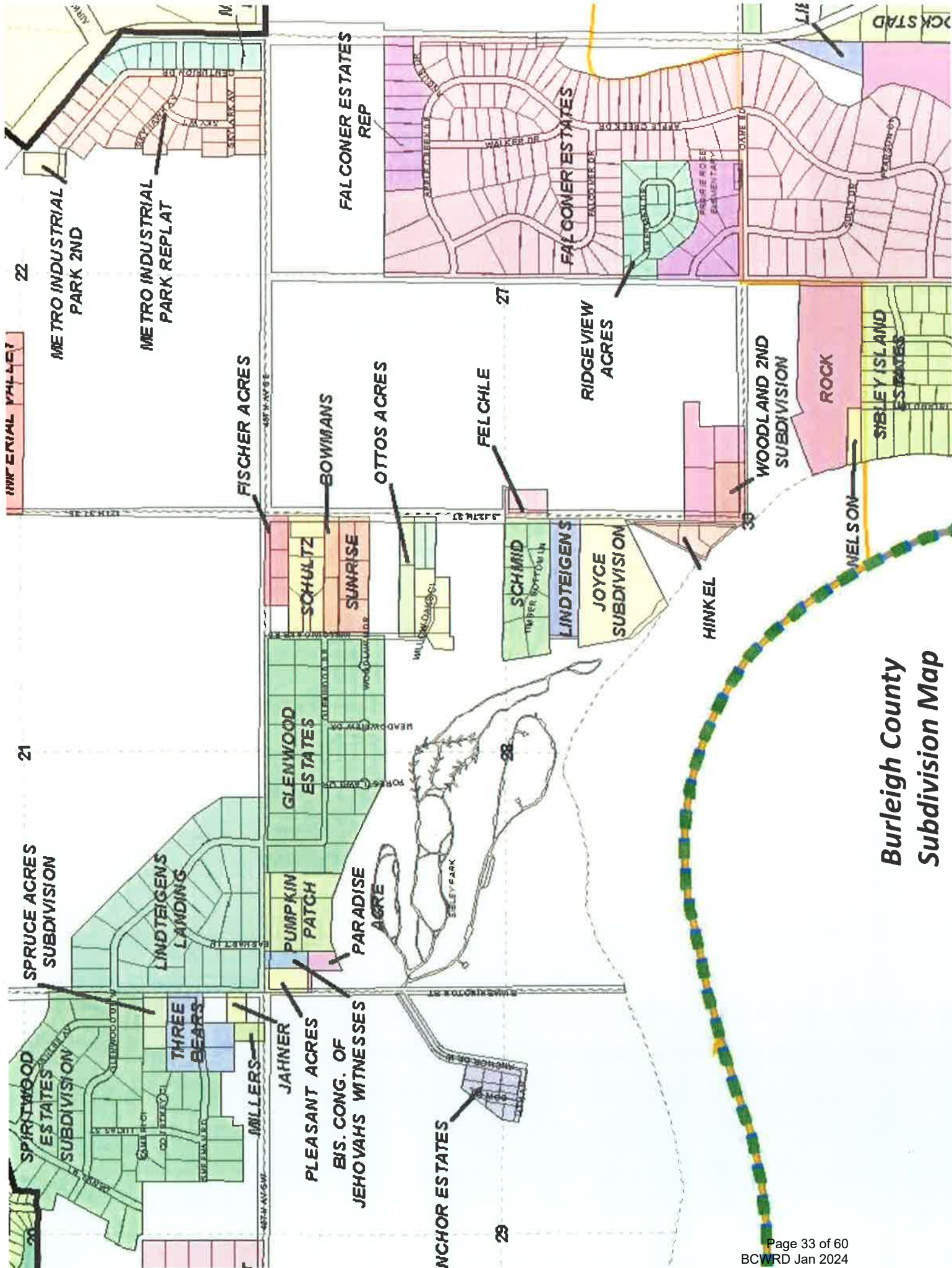
Tuesday, September 26, 2013

Item No.	Description	Quantity	Unit	Unit Price	Amount
1	Contract Bond	1	L SUM	\$ 59,041.87	\$ 59,041.87
2	Mobilization	1	L SUM	\$ 118,083.73	\$ 118,083.73
3	Pipe Conduit 18"	1,517	LF	\$ 112.00	\$ 169,879.73
4	Sluice Gate & Connection	33	EA	\$ 6,500	\$ 217,461.83
5	Remove, Stockpile, & Replace Topsoil	13.85	Acre	\$ 2,800	\$ 38,792.73
6	Excavation Waste	5437	CY	\$ 11.00	\$ 59,809.04
7	Levee Embankment - Fat Clay	27774	CY	\$ 8.90	\$ 247,191.67
8	Tree Removal	310	EA	\$ 750.00	\$ 232,575.75
9	Erosion Control Levee	25082	SY	\$ 3.50	\$ 87,786.77
10	Seeding & Hydromulch	14.03	Acre	\$ 5,005	\$ 70,212.96
11	Silt Fence	20773	LF	\$ 2.75	\$ 57,126.85
<b>Construction Cost =</b>					<b>\$ 1,357,962.94</b>

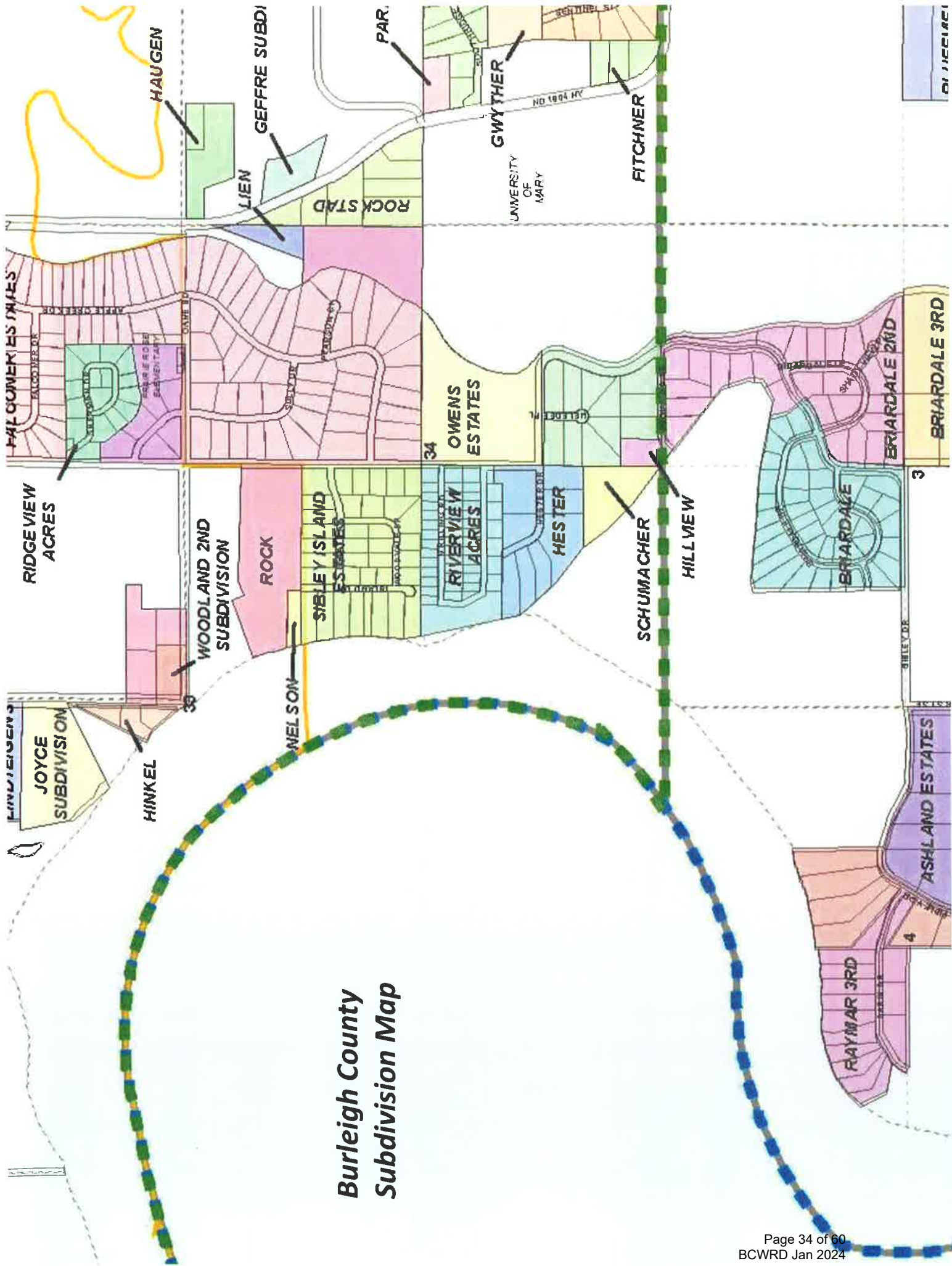
<b>Geotechnical</b>	\$ 10,000.00
<b>Engineering (Design and Const. Mgmt Services)</b>	\$ 244,433.33
<b>Administration (ROW, Legal, Admin)</b>	\$ 108,637.04

**Total Levee Cost      \$ 1,721,033.31**





**Burleigh County  
Subdivision Map**



# Burleigh County Subdivision Map

# MEMO



HoustonEngineering Inc.

## Meeting Summary

**To: Burleigh County Water Resource District**

**From: Craig Odenbach, P.E.  
Michael Gunsch, P.E.**

**Date: October 30, 2012**

**Subject: Sibley Island Flood Control Project  
Public Informational Meeting**

The Burleigh County Water Resource District hosted a Public Informational Meeting for the proposed Sibley Island Area Flood Control Project on October 25, 2012 in the Tom Baker Meeting Room in the City/County Building. The meeting related to the Sibley Island project was held from 7:00 pm to 8:30 pm, immediately following a similar meeting for the Missouri River Correctional Center Flood Control Project which was held from 5:30 pm to 7:00 pm.

A total of 30 people signed the attendance roster for the Sibley Island meeting. In addition to members of the public, Gordon Weixel of the Burleigh County Water Resource District was in attendance along with Michael Gunsch and Craig Odenbach of Houston Engineering.

Michael opened the meeting with a presentation outlining potential alternative configurations for a project that would include the construction of a levee system from Washington Street across Sibley Island Park to a proposed grade raise at Oahe Bend and from Oahe Bend southward to a proposed grade raise at 76th Avenue. Michael explained that the project would be funded through the establishment of an assessment district with cost share assistance potentially being provided by the ND State Water Commission.

The process of forming an assessment district including the public hearing and vote process was also explained. The WRD will proceed with development of a preliminary engineering assessment that will include an opinion of probable cost and anticipated assessments. A second public informational meeting will be conducted after which the WRD would look to the residents to file petitions for development of a project.

Michael also noted that we do not know whether the SWC would provide conditional approval for the eligible cost share prior to the vote. If they did, the residents would then be able to vote on the reduced assessment.

After Michael's presentation the meeting was opened to questions from the public. Several questions had to do with the scope of the benefited area and the assessment district. Many questioned whether the area east of Sibley Drive and the area along Apple Creek would benefit from the project and should thus be assessed. It was noted that the breakout flows from the Missouri River to Apple Creek would be eliminated, thus those living along Apple Creek would also benefit. Others felt that the entire area south of Burleigh Avenue would benefit and should thus be assessed.

Other questions dealt with the petition process. They questioned what level of support needed to be shown in the petition process. Michael responded that since the project would require a 50% favorable vote, it would be good to see greater than 50% of the landowner's names on the petitions. Others were concerned about the level of commitment associated with signing of the petition. It was explained that signing the petition does not commit anyone to any sort of assessment, as only the actual vote can do that. Signing the petition is simply an indication that you support proceeding further with development of a project. However, they were urged to only sign the petition if they are truly supportive, as this will be the means whereby the WRD assesses the level of support for the project.

# MEMO



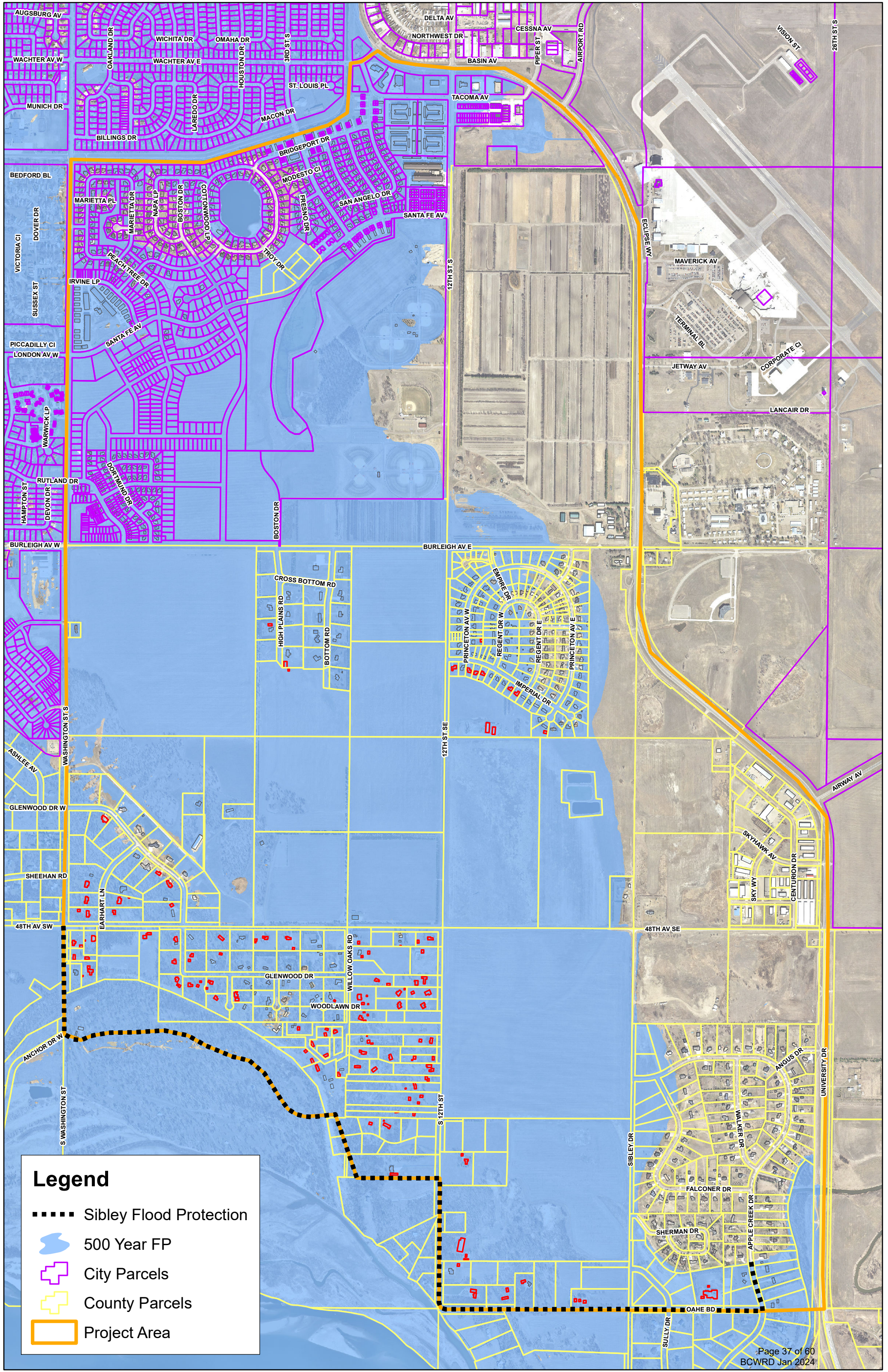
Others questioned why we were proposing 0.7 feet of freeboard. Michael explained that this was the level of protection identified during the Burleigh County Flood Control Master Planning effort. This would provide real protection up to the levels experienced during the 2011 flood event. Although some might argue that protecting up to the 2011 flood levels is unreasonably conservative, given the infrequency of the event, this level was also chosen to provide protection in the case of future ice jam events. Michael also explained that the proposed project would not result in a certified levee, thus neither flood insurance requirements nor base flood elevations would change.

There was continued discussion of the risks associated with potential ice jam events. Some residents expressed a significant level of concern. Some suggested that perhaps the money being spent on the various flood control projects would be better spent in an effort to dredge the Missouri River channel. The fact that additional instrumentation is being installed to detect ice jam events was also noted.

Other concerns dealt with the details of how the levees would be constructed in the areas where they would be crossing residential lots. The usual concerns with impacts to irrigation systems, rip rap and existing trees were expressed. Michael explained that the levee area would remain private property, and the landowners would be allowed to mow and to irrigate the area, but they would not be allowed to bury irrigation systems within the levee, and the levee, in its entirety, would need to remain free of trees and shrubs. The general public would have no right to access the levee. Michael also noted the possibility of incorporating flood walls in those areas where the levee would be difficult to fit within the residential lot. However, these sorts of detailed decisions would not be made until the final design stage. Similarly, in those areas where roadways are being raised, the re-grading of driveways would be included in the cost of the project.

It was suggested that those residents owning lots where the levee would be located should receive no assessment as compensation for the impacts to their property. Michael explained that we have taken those impacts into account when determining assessments for other projects.

In spite of one person's attempt to re-direct the conversation to right of way issues associated with the 48<sup>th</sup> Avenue Grade Raise, this was a good discussion. It was clear that the public is generally supportive of continuing work toward developing a project in this area. Although the extent of the assessment area and the resulting costs to the residents will be key issues in receiving a positive vote.



**Legend**

- Sibley Flood Protection
- 500 Year FP
- City Parcels
- County Parcels
- Project Area

**RESOLUTION OF BURLEIGH COUNTY WATER RESOURCE DISTRICT  
RELATING TO THE ISSUANCE OF BONDS AND  
THE REIMBURSEMENT OF CERTAIN EXPENDITURES**

**BE IT RESOLVED** by the Water Resource Board of Burleigh County Water Resource District (the "District") as follows:

**Section 1. RECITALS.**

(a) Treasury Regulation Section 1.150-2 (the "Regulations") restricts the use of tax-exempt bond proceeds to reimburse the District for project expenditures made by the District prior to the date of issuance of such bonds.

(b) The Regulations generally require that (i) the District declare its official intent to reimburse itself for prior expenditures from the proceeds of a subsequent issue of tax-exempt bonds no later than 60 days after making such expenditures, (ii) the bonds be issued within 18 months after making an expenditure or within 18 months after the project is placed in service, but in no event more than three years after the date the original expenditure was made, and (iii) the expenditure be either a capital expenditure or a cost of issuance of the bonds.

(c) The District plans to construct the Hogue Island Bank Stabilization project consisting of placing rock rip rap bank stabilization measures along the Missouri River, otherwise documented in the Special Assessment District as Lot 3&4A, 3A&4, 5, 6, 7, 8, and 9, Block 1 Island Park Estates, Burleigh County, North Dakota. The total costs of the improvements to be paid by the District are estimated to be approximately \$500,000. The District desires to comply with the Regulations in order to preserve the option of the District to be reimbursed for certain expenditures from the proceeds of tax-exempt bonds. The District currently expects to pay a portion of the costs from funds on hand until the District can be reimbursed for such expenditure from the proceeds of bonds.

**Section 2. OFFICIAL INTENT DECLARATION.** The District reasonably expects to be reimbursed for all or part of t expenditures made for the construction of the project from the proceeds of bonds to be issued by the District. The maximum principal amount of such bonds or other obligations which may be issued for such purposes in the aggregate is approximately \$500,000.

Dated: January 12, 2024.

BURLEIGH COUNTY  
WATER RESOURCE DISTRICT

Attest:

\_\_\_\_\_  
Chairman, Water Resource Board

\_\_\_\_\_  
Secretary

The governing body of the District acted on the foregoing resolution at a properly noticed meeting held in Bismarck, North Dakota, on January 12, 2024, with the motion for adoption made by \_\_\_\_\_ and seconded by \_\_\_\_\_, and the roll call vote on the motion was as follows:

"Aye" \_\_\_\_\_

"Nay" \_\_\_\_\_

Absent \_\_\_\_\_

## Contractor's Application for Payment No.

**2**

	Application Period: 12/9/23 to 1/4/24	Application Date: 1/4/2024
To (Owner): Burleigh County Water Resource District	From (Contractor): Bohlman Trenching, Inc.	Via (Engineer): Houston Engineering
Project: Hogue Island Bank Stabilization	Contract:	
Owner's Contract No.:	Contractor's Project No.:	Engineer's Project No.: 6025-0021/6025-0032

### Application For Payment Change Order Summary

Approved Change Orders				
Number	Additions	Deductions		
1	\$79,561.70		<b>1. ORIGINAL CONTRACT PRICE.....</b>	<b>\$ 479,499.50</b>
			<b>2. Net change by Change Orders.....</b>	<b>\$ 79,561.70</b>
			<b>3. Current Contract Price (Line 1 + 2).....</b>	<b>\$ 559,061.20</b>
			<b>4. TOTAL COMPLETED AND STORED TO DATE</b>	
			(Column F on Progress Estimate).....	<b>\$ 552,511.20</b>
			<b>5. RETAINAGE:</b>	
			a. 2% X \$552,511.20 Work Completed.....	<b>\$ 11,050.22</b>
			b. X _____ Stored Material.....	<b>\$ _____</b>
			c. Total Retainage (Line 5a + Line 5b).....	<b>\$ 11,050.22</b>
			<b>6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c).....</b>	<b>\$ 541,460.98</b>
			<b>7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application).....</b>	<b>\$ 390,631.73</b>
			<b>8. AMOUNT DUE THIS APPLICATION.....</b>	<b>\$ 150,829.25</b>
			<b>9. BALANCE TO FINISH, PLUS RETAINAGE</b>	
			(Column G on Progress Estimate + Line 5 above).....	<b>\$ 17,600.22</b>
TOTALS	\$79,561.70			
NET CHANGE BY CHANGE ORDERS	\$79,561.70			

**Contractor's Certification**

The undersigned Contractor certifies that to the best of its knowledge: (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to Owner indemnifying Owner against any such Liens, security interest or encumbrances); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

By: \_\_\_\_\_ Date: \_\_\_\_\_

Payment of: \$ 150,829.25  
(Line 8 or other - attach explanation of the other amount)

is recommended by: *Travis G. Johnson* 1/4/2024  
(Engineer) (Date)

Payment of: \$ \_\_\_\_\_  
(Line 8 or other - attach explanation of the other amount)

is approved by: \_\_\_\_\_ (Date)  
(Owner)

Approved by: \_\_\_\_\_ (Date)  
Funding Agency (if applicable)



# Progress Estimate

# Contractor's Application

For (contract):				Application Number:				
Application Period:				Application Date:				
A		B	Work Completed		E	F		G
Item		Scheduled Value	C	D	Materials Presently Stored (not in C or D)	Total Completed and Stored to Date (C + D + E)	% (E) / B	Balance to Finish (B - F)
Specification Section No.	Description		From Previous Application (C+D)	This Period				
	Contract Bond	\$4,900.00	\$4,900.00			\$4,900.00	100.0%	
	Mobilization	\$15,000.00	\$15,000.00			\$15,000.00	100.0%	
	Clearing and Grubbing (Structures)	\$12,150.00	\$12,150.00			\$12,150.00	100.0%	
	Riprap D50 24"	\$160,852.80	\$142,779.20	\$18,073.60		\$160,852.80	100.0%	
	Gravel Void Fill	\$5,300.00		\$5,300.00		\$5,300.00	100.0%	
	Import Topsoil	\$1,020.00		\$960.00		\$960.00	94.1%	\$60.00
	Seeding & Mulching Class II Alternate #1	\$1,800.00						\$1,800.00
	Clearing and Grubbing (Residential)	\$26,225.00	\$26,225.00			\$26,225.00	100.0%	
	Geotextile Fabric	\$8,626.00	\$5,234.50	\$3,391.50		\$8,626.00	100.0%	
	Riprap D50 24"	\$311,987.40	\$208,318.00	\$103,669.40		\$311,987.40	100.0%	
	Import Topsoil	\$6,900.00		\$6,510.00		\$6,510.00	94.3%	\$390.00
	Seeding & Mulching Class II	\$2,800.00						\$2,800.00
	Response Mobilization	\$1,500.00						\$1,500.00
<b>Totals</b>		<b>\$559,061.20</b>	<b>\$414,606.70</b>	<b>\$137,904.50</b>		<b>\$552,511.20</b>		<b>\$6,550.00</b>

# Progress Estimate

# Contractor's Application #1

For (contract):							Application Number: <sup>1</sup>			
Application Period:							Application Date: 12/8/2023			
A				B	C	D	E	F		
Item		Bid Quantity	Unit Price	Bid Value	Estimated Quantity Installed	Value	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F) B	Balance to Finish (B - F)
Bid Item No.	Description									
	Contract Bond	1	\$4,900.00	\$4,900.00	1	\$4,900.00		\$4,900.00	100.0%	
	Mobilization	1	\$15,000.00	\$15,000.00	1	\$15,000.00		\$15,000.00	100.0%	
	Clearing and Grubbing (Structures)	1	\$12,150.00	\$12,150.00	1	\$12,150.00		\$12,150.00	100.0%	
	Riprap D50 24"	2010.66	\$80.00	\$160,852.80	2010.66	\$160,852.80		\$160,852.80	100.0%	
	Gravel Void Fill	20	\$265.00	\$5,300.00	20	\$5,300.00		\$5,300.00	100.0%	
	Import Topsoil	34	\$30.00	\$1,020.00	32	\$960.00		\$960.00	94.1%	\$60.00
	Seeding & Mulching Class II Alternate #1	0.09	\$20,000.00	\$1,800.00						\$1,800.00
	Clearing and Grubbing (Residential)	1	\$26,225.00	\$26,225.00	1	\$26,225.00		\$26,225.00	100.0%	
	Geotextile Fabric	1816	\$4.75	\$8,626.00	1816	\$8,626.00		\$8,626.00	100.0%	
	Riprap D50 24"	3670.44	\$85.00	\$311,987.40	3670.44	\$311,987.40		\$311,987.40	100.0%	
	Import Topsoil	230	\$30.00	\$6,900.00	217	\$6,510.00		\$6,510.00	94.3%	\$390.00
	Seeding & Mulching Class II	0.56	\$5,000.00	\$2,800.00						\$2,800.00
	Response Mobilization	1	\$1,500.00	\$1,500.00						\$1,500.00
<b>Totals</b>				<b>\$559,061.20</b>		<b>\$552,511.20</b>		<b>\$552,511.20</b>	<b>98.8%</b>	<b>\$6,550.00</b>



January 2024 Bills

Name	Project	Invoice	Amount
Bohlman Trenching	Pay Request #2 W/Change Order 1	2	\$ 150,829.25
County of Burleigh	Rip Rap Work	230888	\$ 2,732.05
Fronteer Professional Services	December Admin Work & Terminal Server Fees	3606	\$ 2,165.00
Fronteer Professional Services	2024 PO Box Rental	3628	\$ 388.00
Houston Engineering	General Administration	68979	\$ 1,000.00
Houston Engineering	Apple-McDowell Water Supply Diversion	68980	\$ 2,562.50
Houston Engineering	Hoge Island Bank Stabilization (Section 32)	68981	\$ 5,280.00
Houston Engineering	Hoge Island Bank Stabilization (Special Assess)	68982	\$ 11,938.75
			\$ 176,895.55
Payroll:			
Cory Palm			\$ 349.08
Dennis Reep			\$ 3,395.06
James Landenberger			\$ 2,094.49
Randall Binegar			\$ 1,405.43
Roger Smith			\$ 1,878.56
FICA			\$ 1,137.42
Federal Unemployment			\$ 44.60
ND Unemployment			\$ 5.94
			\$ 10,310.58
	<b>Total</b>		<b>\$ 187,206.13</b>

## Contractor's Application for Payment No. 2

Application Period: 12/9/23 to 1/4/24	Application Date: 1/4/2024
To (Owner): Burleigh County Water Resource District	From (Contractor): Bohlman Trenching, Inc.
Project: Hogue Island Bank Stabilization	Via (Engineer): Houston Engineering
Owner's Contract No.:	Contractor's Project No.:
	Engineer's Project No.: 6025-0021/6025-0032

### Application For Payment Change Order Summary

Approved Change Orders		
Number	Additions	Deductions
1	\$79,561.70	
TOTALS	\$79,561.70	
NET CHANGE BY CHANGE ORDERS	\$79,561.70	

1. ORIGINAL CONTRACT PRICE.....	\$ 479,499.50
2. Net change by Change Orders.....	\$ 79,561.70
3. Current Contract Price (Line 1 ± 2).....	\$ 559,061.20
4. TOTAL COMPLETED AND STORED TO DATE (Column F on Progress Estimate).....	\$ 552,511.20
5. RETAINAGE:	
a. 2% X \$552,511.20 Work Completed.....	\$ 11,050.22
b. X _____ Stored Material.....	\$ _____
c. Total Retainage (Line 5a + Line 5b).....	\$ 11,050.22
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c).....	\$ 541,460.98
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application).....	\$ 390,631.73
8. AMOUNT DUE THIS APPLICATION.....	\$ 150,829.25
9. BALANCE TO FINISH, PLUS RETAINAGE (Column G on Progress Estimate + Line 5 above).....	\$ 17,600.22

**Contractor's Certification**

The undersigned Contractor certifies that to the best of its knowledge: (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to Owner indemnifying Owner against any such Liens, security interest or encumbrances); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

By: \_\_\_\_\_

Date: 1/4/2024

Payment of: \$ 150,829.25  
(Line 8 or other - attach explanation of the other amount)

is recommended by: \_\_\_\_\_  
(Engineer) 1/4/2024  
(Date)

Payment of: \$ \_\_\_\_\_  
(Line 8 or other - attach explanation of the other amount)

is approved by: \_\_\_\_\_  
(Owner) (Date)

Approved by: \_\_\_\_\_  
Funding Agency (if applicable) (Date)

# Change Order

No. 1

Date of Issuance: 1/4/2024

Effective Date: 1/4/2024

Project: Hogue Island Bank Stabilization Project	Owner: Burleigh County Water Resource District	Owner's Contract No.:
Contract:		Date of Contract: 11/1/2023
Contractor: Bohlman Trenching Service, Inc.		Engineer's Project No.: 6025-0021/0032

### The Contract Documents are modified as follows upon execution of this Change Order:

Description:

Item #4 – Riprap D50 24” Add 680.66 TON at \$80/TON for an INCREASE of \$54,452.80

Item #9 – Geotextile Fabric Add 214 SY at \$4.75/SY for an INCREASE of \$1,016.50

Item, #10 – Riprap D50 24” Add 283.44 TON at \$85/TON for an INCREASE of 24,092.40

### Attachments (list documents supporting change):

#### CHANGE IN CONTRACT PRICE:

Original Contract Price:

\$479,499.50

[Increase] [Decrease] from previously approved Change Orders No. N/A to No.:

\$0.00

Contract Price prior to this Change Order:

\$479,499.50

[Increase] [~~Decrease~~] of this Change Order:

\$79,561.70

Contract Price incorporating this Change

\$559,061.20

#### CHANGE IN CONTRACT TIMES:

Original Contract Times:  Working  Calendar days

Substantial completion (days or date): May 31, 2024

Ready for final payment (days or date): June 15, 2024

[Increase] [Decrease] from previously approved Change Orders No. N/A to No. N/A:

Substantial completion (days): \_\_\_\_\_

Ready for final payment (days): \_\_\_\_\_

Contract Times prior to this Change Order:

Substantial completion (days or date): May 31, 2024

Ready for final payment (days or date): June 15, 2024

[Increase] [~~Decrease~~] of this Change Order:

Substantial completion (days or date): 0 Days

Ready for final payment (days or date): 0 Days

Contract Times with all approved Change Orders:

Substantial completion (days or date): May 15, 2024

Ready for final payment (days or date): June 15, 2024

RECOMMENDED:

By: *Travis G. Johnson*  
Engineer (Authorized Signature)

Date: 1/4/2024

Approved by Funding Agency (if applicable):

ACCEPTED:

By: \_\_\_\_\_  
Owner (Authorized Signature)

Date: \_\_\_\_\_

ACCEPTED:

By: *[Signature]*  
Contractor (Authorized Signature)

Date: 1/4/2024

Date: \_\_\_\_\_

# INVOICE

County of Burleigh  
PO Box 5518  
221 N 5th Street  
Bismarck, ND 58506-5518

Invoice Date	Invoice Number	Rev.
12/28/2023	230888	0
Customer P.O. Number		
Reference		

Questions ? Please See Phone Number Below (701) 222-6718

**Bill To :**

BURLEIGH COUNTY WATER RESOURCE DISTRICT  
PO Box 1255  
BISMARCK, ND 58502

When you provide a check as payment, you authorize us either to use information from your check to make a one-time electronic funds transfer from your account or to process the payment as a check transaction. When we use information from your check to make an electronic funds transfer, funds may be withdrawn from your account as soon as the same day we receive your payment and you will not receive your check back from your financial institution.

Attn: Accounts, Payable

Phone: Fax:

Project: Hwy Dept.  
(701)204-7748

Qty	Unit	Product#	Description	Unit Price	Extended	Tax	Freight
1.00	EA		Rip Rap work in Missouri Forest Subdivision - project #23069	2,732.0500	2,732.05	0.00	0.00

NOTES:

Sub-Total:	2,732.05
Freight:	0.00
Tax:	0.00
<b>Total Amount:</b>	<b>2,732.05</b>

**ORIGINAL**

**Project Invoice**

23069

Water Resource District - Rip Rap work in Missouri Forest Subdivision

10/2/2023 - 12/28/2023

Location/Address	Material/Inventory	Quantity	Unit	Cost	Pit	Total
-	60 - Rip Rap	14.23	TN	56.00		\$796.88
						<b>\$796.88</b>

**Equipment**

Usage	Rate	Total
1014 - 15 Chevy 3500 4x4 Crewcab	46.75	\$46.75
1045 - 15 Chevy 3500 HD Crewcab Flatbed	46.75	\$70.13
1172.8721 - 06 IH Tandem Dump 9cy	140.14	\$735.74
1703.8281 - 11 T770 CTL Bobcat	89.60	\$358.40
1861 - 19 PJ Goose Neck Flat Bed Trailer	6.59	\$9.89
		<b>\$1,220.90</b>

**Labor**

Hours	Rate	Total
043 Rip-Rap Work	49.26	\$714.27
		<b>\$714.27</b>

<b>Total Due</b>	<b>\$2,732.05</b>
------------------	-------------------





# INVOICE

Invoice No: 714975  
 Invoice Date: 12/19/2023  
 Page No: 1

**REMIT TO:**  
 Strata Corporation - PO Box 13500 - Grand Forks, ND 58208  
 (701) 746-7491 - billing@stratacorporation.com

**DIVISIONS:** Aggregate  
 Ready-Mixed Concrete  
 Construction

**BILL TO:**

**SHIP TO:**

**BURLEIGH COUNTY HIGHWAY DEPARTMEN**

**(810) PICKED UP 2023**

**8100 43RD AVENUE NE**

BISMARCK ND 58503

CUSTOMER NO.	PLANT	ORDER NO.	PROJECT NO.	CUSTOMER P.O.	JOB NO.
17850	810	55334		23069	

TICKET DATE	TICKET NUMBER	PRODUCT CODE	PRODUCT DESCRIPTION	QUANTITY	U/M	PRICE	AMOUNT
12/19/23	81029895	286	RIP RAP = 4" TO 8"	14.23	tn	54.00	768.42 ✓
12/19/23	81029895	286	RIP RAP = 4" TO 8"	0.00	tn	54.00	
12/19/23	81029895	7501	WINTER SURCHARGE	14.23	tn	2.00	28.46 ✓

*project # 23069*

Date: December 21, 2023  
 GL No: 2140-43120-878  
 Dept Head: [Signature]  
 Auditor/Treas: \_\_\_\_\_

QUANTITY SOLD: 14.23  
 TAX AUTH PAID (506) ND STATE BURLEIGH CNTY  
 TERMS: NET 30 DAYS

SUB TOTAL: 796.88  
 SALES TAX:  
**INVOICE TOTAL: 796.88 ✓**

All invoices shall be due and payable from the date of the invoice. A Late Payment Charge of one and one-half percent (1.5%) per month, which is an ANNUAL PERCENTAGE RATE OF EIGHTEEN PERCENT (18%), will be charged on all amounts not paid within thirty (30) days from the date of the invoice. A \$30.00 service charge will be charged to Customer on all Returned Checks. The Purchaser's payment and other obligations are stated in Strata's Terms and Conditions document, SCR-100/15-11, governing the Agreement between the parties and incorporated herein by this reference.

*878*  
*[Signature]*



Fronteer Professional Services Inc  
 1838 E Interstate Ave Ste B  
 Bismarck, ND 58503

Date: December 31, 2023  
 Invoice #: 0000003606  
 Terms: Net

Burleigh Co. Water Resource District

Bismarck, ND

**Total Due: \$2,165.00**

Detach And Return With Payment

Fronteer Professional Services Inc 1838 E Interstate Ave Ste B, Bismarck, ND 58503

Description	Amount	Total
December 2023 Administrative Work	\$2,110.00	\$2,110.00
Terminal Server Fees	\$55.00	\$55.00
<b>Total:</b>		<b>\$2,165.00</b>

Thank you for your business!



Fronteer Professional Services Inc  
 1838 E Interstate Ave Ste B  
 Bismarck, ND 58503

Date: January 10, 2024  
 Invoice #: 0000003628  
 Terms: Net

Burleigh Co. Water Resource District  
 Bismarck, ND

**Total Due: \$388.00**

Detach And Return With Payment

Fronteer Professional Services Inc 1838 E Interstate Ave Ste B, Bismarck, ND 58503


Description	Amount	Total
2024 PO Box 1255 Rental	\$388.00	\$388.00
<b>Total:</b>		<b>\$388.00</b>

Thank you for your business!


## Payment Successful

Your payment was successful.

## Payment Received - PO Box™ 1255

Date <b>01.10.2024</b>	Payment Period	Transaction#	Card
Amount <b>\$388.00</b>	<b>12 Months</b>	91002589917436	 **** * 1537

## PO Box Details

PO BOX LOCATION	PO BOX SIZE	PAYMENT PERIOD	AUTO RENEWAL
<b>BISMARCK DOWNTOWN</b> - Post Office™ 220 E ROSSER AVE RM 112, BISMARCK, ND 58501 (701) 223-8810	 <b>Size 3-M</b> 5.5" x 11"	<b>12 Months</b> <b>\$388.00</b>	<b>OFF</b>  NEXT PAYMENT DUE <b>01.31.2025</b>

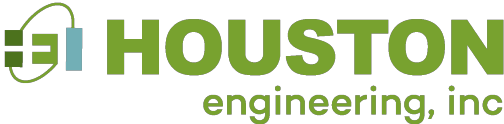
## Additional Services

- Street Addressing** - Your PO Box comes with a real street address so you can order online and receive packages from any shipper.
- Signature on File** - You don't have to go to the retail counter to pick up certain signature and insured items. (Priority Mail Express®, Signature Confirmation™, and Insured Mail greater than \$500)

### Don't forget:

To begin using your additional services, you will need to bring your Customer Agreement form to your Post Office™.

# INVOICE



**Remit to:**

1401 21st Ave N, Fargo, ND 58102  
Phone: 701.237.5065  
Fed Tax ID: 45-0314557

Interest of 1%/month applied to past due invoices

**Burleigh County Water Resource District**

PO Box 1255  
Bismarck, ND 58502-1255

Invoice Number: 68979  
Date: January 09, 2024  
Project Number: R084241-0000

**BCWRD - General Engineering Services**

**For Professional Services Rendered Through: December 31, 2023**

Email Invoices: BCWRD@midco.net & dwrburleighwrd@gmail.com

BCWRD Project No.: 315 - Engineering Administration

See attached Project Status Report and Invoice Description.

**Fee Services**

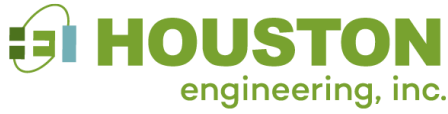
**000 - Burleigh Co. WRD - General**

**Burleigh Co. WRD - General Lump Sum Total: \$1,000.00**

**Invoice Total \$1,000.00**

**Outstanding Invoices**

Invoice Number	Invoice Date	0 - 30	31 - 60	61-90	Over 90	Balance
<b>Total Prior Billing</b>						



**Project Status and Invoice Description**

3712 Lockport Street  
Bismarck, ND 58503  
Phone: 701-323-0200  
Fax: 701-323-0300

---

**HEI Project No.:** 4241-0000: BCWRD General Services  
**BCWRD Account No.** 315 – Engineering Administration  
**Project Name:** General Engineering Services

---

**Billing Period:** *November 28, 2023 through December 31, 2023*

Professional engineering administrative services related to routine monthly activities and issues addressed at the request and direction of the BCWRD during this billing period, including time associated with, but not limited to the following:

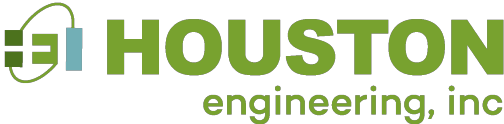
- **December Board Meeting**
- Meeting preparation and discussion, rescheduling
- Review minutes and provide agenda updates
- Various BCWRD issues, contacts, and calls
- Hourly time as noted below.

**Comments:**

- This invoice is for Board meeting related time along with limited contact and coordination items that are not project related. In accordance with Board direction, all costs associated with drainage complaints, stormwater plan review, and other project related activities are invoiced to assigned project numbers.
  
- There were no hourly services for this month.

<u>General Services</u>	<u>\$ 1,000.00</u>
<b>Total</b>	<b>\$ 1,000.00</b>

# INVOICE



**Remit to:**

1401 21st Ave N, Fargo, ND 58102

Phone: 701.237.5065

Fed Tax ID: 45-0314557

Interest of 1%/month applied to past due invoices

**Burleigh County Water Resource District**

PO Box 1255  
Bismarck, ND 58502-1255

Invoice Number: 68980  
Date: January 09, 2024  
Project Number: R001032-0200

**Apple-McDowell Water Supply Diversion**

**For Professional Services Rendered Through: December 30, 2023**

BCWRD Account No.: 905 - Capital Improvements

See attached Project Status Report and Invoice Description.

**003 - Preliminary Design**

**Professional Services**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Engineer 10	7.00	215.00	\$1,505.00
Engineer 12	4.25	235.00	\$998.75
	<b>11.25</b>		<b>\$2,503.75</b>

**003 - Preliminary Design Total: \$2,503.75**

**004 - Easement Acquisition**

**Professional Services**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Engineer 12	.25	235.00	\$58.75
	<b>.25</b>		<b>\$58.75</b>

**004 - Easement Acquisition Total: \$58.75**

**Invoice Total \$2,562.50**

**Outstanding Invoices**

<b>Invoice Number</b>	<b>Invoice Date</b>	<b>0 - 30</b>	<b>31 - 60</b>	<b>61-90</b>	<b>Over 90</b>	<b>Balance</b>
<b>Total Prior Billing</b>						

**HEI Project No.:** 1032-0200  
**BCWRD Account No.** 905  
**Project Name:** Apple-McDowell Water Supply Diversion

**Billing Period:** *December 3, 2023 through December 30, 2023*

Professional engineering and surveying services related to Preliminary Design and Easement Acquisition for the Apple-McDowell Water Supply Diversion Project including, but not limited to the following:

- Conducting research into reservoir history, lake levels and park usage numbers.
- Reviewing history of reservoir, park background, and other water quality history for the reservoir.
- Discussion of easement options considering landowner issues experienced.
- Updated the Board on pipe alignment and status and progress with landowner contacts and easement acquisition.
- Finalized and presented PowerPoint presentation regarding Water Supply Diversion project for background information, project need and other considerations to present at BCWRD meeting. Also intended for public information use.

**Comments:**

- BCWRD has elected to hold off on submitting a OHF grant application until easements are secured, or agreements are in hand for easements.
- Zeller easement has been signed – payment has been made and document recorded, other easements pending and/or still in negotiation.
- Kolbo’s refusal to sign easement has raised the question regarding action to acquire.
- The new landowner who purchased Bernice Steinke property required additional investigation to determine ownership and track down contact information. Easement negotiations have started over with new landowner.

**See accompanying invoice and cost summary for personnel cost breakdown.**

Phase (003) Preliminary Design	\$ 2,503.75
Phase (004) Easement Acquisition	\$ 58.75
<b>Total Invoice:</b>	<b>\$ 2,562.50</b>



# INVOICE



**Remit to:**

1401 21st Ave N, Fargo, ND 58102

Phone: 701.237.5065

Fed Tax ID: 45-0314557

Interest of 1%/month applied to past due invoices

**Burleigh County Water Resource District**

PO Box 1255  
Bismarck, ND 58502-1255

Invoice Number: 68981  
Date: January 09, 2024  
Project Number: R146025-0021

**Missouri River Bank Stabilization Issues**

**For Professional Services Rendered Through: December 30, 2023**

BCWRD Account No.: 937I-1

See attached Project Status Report and Invoice Description.

**006 - Hogue Island Stabilization**

**Professional Services**

	Hours	Rate	Amount
Engineer 10	18.00	215.00	\$3,870.00
Engineer 12	6.00	235.00	\$1,410.00
	<b>24.00</b>		<b>\$5,280.00</b>

**006 - Hogue Island Stabilization Total: \$5,280.00**

**Invoice Total \$5,280.00**

**Outstanding Invoices**

Invoice Number	Invoice Date	0 - 30	31 - 60	61-90	Over 90	Balance
<b>Total Prior Billing</b>						

**HEI Project No.:** 6025-0021-006: **Missouri River Bank Stabilization**  
**BCWRD Account No.** 937I-1  
**Project Name:** **Phase 006 – Hogue Island Stabilization**

**Billing Period:** *December 1, 2023 through December 30, 2023*

Professional engineering and surveying services related to Missouri River Bank Stabilization O&< Agreement between the BCWRD and the SWC, associated with the Section 32 revetments. *This invoice is specific to the 2023 bank line erosion on the south end of Hogue Island and design of the Section 32 revetment restoration/rehabilitation project.*

**Tasks Completed:**

**Bank Stabilization Design and Regulatory**

- Update Board members and residents as necessary on the progress of construction and photographic documentation of site conditions and placement of rock.
- Responded to landowner inquiries and coordinated with residents as needed during construction.
- Conducted construction management services with regular site visits and discussions with contractor. Observed rock placement and gave guidance to contractor for intent of placement and resolved site issues.
- Tabulated load tickets and quantities for payment, drafted pay request #1 for approval and payment.
- Coordinated and conducted final site visit and walkthrough with BCWRD staff to review project.

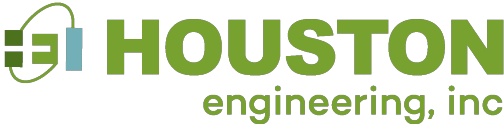
**Comments and Issues**

- The BCWRD has created a special assessment district to assist the landowners in implementing and paying for the private stabilization efforts. These design features are completed separately and will be charged to the landowners based on work completed on their properties. All features are included on a single plan set with cost distributions noted with the bidding and construction process. The residential systems are described as an alternate on the plan set for bidding purposes.
- River bathymetry and topographic surveys were updated, however there were no material changes identified that conflicted with the current design.
- The BCWRD has received the final permits and a favorable ballot approval. The Special Assessment District is approved so all project features will be constructed.
- Bid opening and award occurred in October with construction to be substantially completed in November with final cleanup in the spring of 2024.
- First bid opening received only one bid which was not acceptable due to being in excess of the amount which can be awarded by special assessment district (too high above estimate) as well as irregularities in the bid documents which invalidated the bid. A second advertisement was drafted and minor revisions were made to the project to adjust the timeline for completion, and the project was re-advertised for bid. In the second bidding, an acceptable bid was received.
- Structure #5 required a significant amount of additional rock beyond the plan quantity. The initial amount of rock was intended to reinforce the tip of Structure #5 since this structure did not directly fail during the original event. But upon beginning work it was determined that to properly construct structure #5, a significant amount of rock was needed on the north side, as well as additional rock at the base to fill in river bottom depressions.

**See accompanying invoice for personnel cost breakdown.**

<u>Phase (006) Hogue Island Stabilization 32</u>	\$ 5,280.00
<b>Total Invoice</b>	<b>\$ 5,280.00</b>

# INVOICE



**Remit to:**

1401 21st Ave N, Fargo, ND 58102  
 Phone: 701.237.5065  
 Fed Tax ID: 45-0314557

Interest of 1%/month applied to past due invoices

**Burleigh County Water Resource District**

PO Box 1255  
 Bismarck, ND 58502-1255

Invoice Number: 68982  
 Date: January 09, 2024  
 Project Number: R006025-0032

**HOGUE ISLAND BANK STABILIZATION – MR 1321.89 TO MR 1322.22**

**For Professional Services Rendered Through: December 30, 2023**

Invoice per the PSR Provided

**001 - Surveying and Site Evaluation**

**Professional Services**

	Hours	Rate	Amount
Land Surveyor 4	2.00	191.00	\$382.00
Technician 3	2.00	127.00	\$254.00
	<b>4.00</b>		<b>\$636.00</b>

**001 - Surveying and Site Evaluation Total: \$636.00**

**005 - Construction Management Services**

**Professional Services**

	Hours	Rate	Amount
Engineer 10	38.00	215.00	\$8,170.00
Engineer 12	11.75	235.00	\$2,761.25
Engineer 4	.50	155.00	\$77.50
Engineer 8	1.50	196.00	\$294.00
	<b>51.75</b>		<b>\$11,302.75</b>

**005 - Construction Management Services Total: \$11,302.75**

**Invoice Total \$11,938.75**

**Outstanding Invoices**

Invoice Number	Invoice Date	0 - 30	31 - 60	61-90	Over 90	Balance
<b>Total Prior Billing</b>						

**HEI Project No.:** 6025-0032: Missouri River Mile 1321.89 through 1322.22  
**BCWRD Account No.** 937H  
**Project Name:** Hogue Island Stabilization Special Assessment District

**Billing Period:** *December 1, 2023 through December 30, 2023*

Professional engineering and surveying services related to Missouri River Bank Stabilization associated with the creation of the Special Assessment District by the BCWRD to protect those residential properties identified in the Preliminary Engineering Report. *This invoice is specific to the 2023 bank line erosion on the south end of Hogue Island associated only with the Residentials Stabilization Measures.*

**Tasks Completed:**

- Worked on updating easements river setback.
- Update Board members and residents as necessary on the progress of construction and photographic documentation of site conditions and placement of rock.
- Responded to landowner inquiries and coordinated with residents as needed during construction.
- Conducted construction management services with regular site visits and discussions with contractor. Observed rock placement and gave guidance to contractor for intent of placement and resolved site issues.
- Tabulated load tickets and quantities for payment, drafted pay request #1 for approval and payment.
- Coordinated and conducted final site visit and walkthrough with BCWRD staff to review project.

**Comments and Issues**

- The cost to install these features will be charged to the landowners based on actual work completed on their properties.
- The BCWRD has received the final permits and a favorable ballot approval. The Special Assessment District is approved so all project features will be constructed.
- Bid opening and award occurred in October with construction to be substantially completed in November with final cleanup in the spring of 2024.
- First bid opening received one bid which was unacceptable due to being in excess of the amount which can be awarded by special assessment district (too high above estimate) as well as irregularities in the bid documents which invalidated the bid. A second advertisement and opening were completed, and an acceptable bid was received.
- Some landowners requested additional rock or discussed rock placement with the Contractor directly resulting in some overages on private rock placements. These overages were done with the full cooperation and consent of the landowners and at their direction.

**See accompanying invoice for personnel cost breakdown.**

Phase (001) Surveying and Site Evaluation	\$ 636.00
Phase (005) Construction Management Services	\$ 11,302.75
<b>Total Invoice</b>	<b>\$ 11,938.75</b>