ENGINEER'S AGENDA
City of Mapleton Council Meeting
Tuesday, February 1, 2011 at 6:00 pm

1.0 City Engineer

1.1 County Highway 11 Reconstruction

- **1.1.1** Wadeson Properties – Parking Easement
  - **1.1.1.1** Attached drawings showing proposed easements
- **1.1.2** Project Bills
  - **1.1.2.1** Partial Payment #8 - $12,184.61
- **1.1.3** Contract Changes
  - **1.1.3.1** None
- **1.1.4** Clean Water State Revolving Fund (CWSRF)
  - **1.1.4.1** None
- **1.1.5** Financial Status Update
  - **1.1.5.1** Attached report
- **1.1.6** Community Development Block Grant
  - **1.1.6.1** Additional Funding $58,800.05 for Sewer, Water and Storm

1.2 2011 CDBG Grant Pre-Application

- **1.2.1** Storm Sewer Improvements – North side

1.3 2011 CWSRF Priority List Update - Due February 15, 2011

- **1.3.1** Need to provide list and cost estimates for potential projects funded from SRF

1.4 Meridian Grove Storm Sewer Improvements

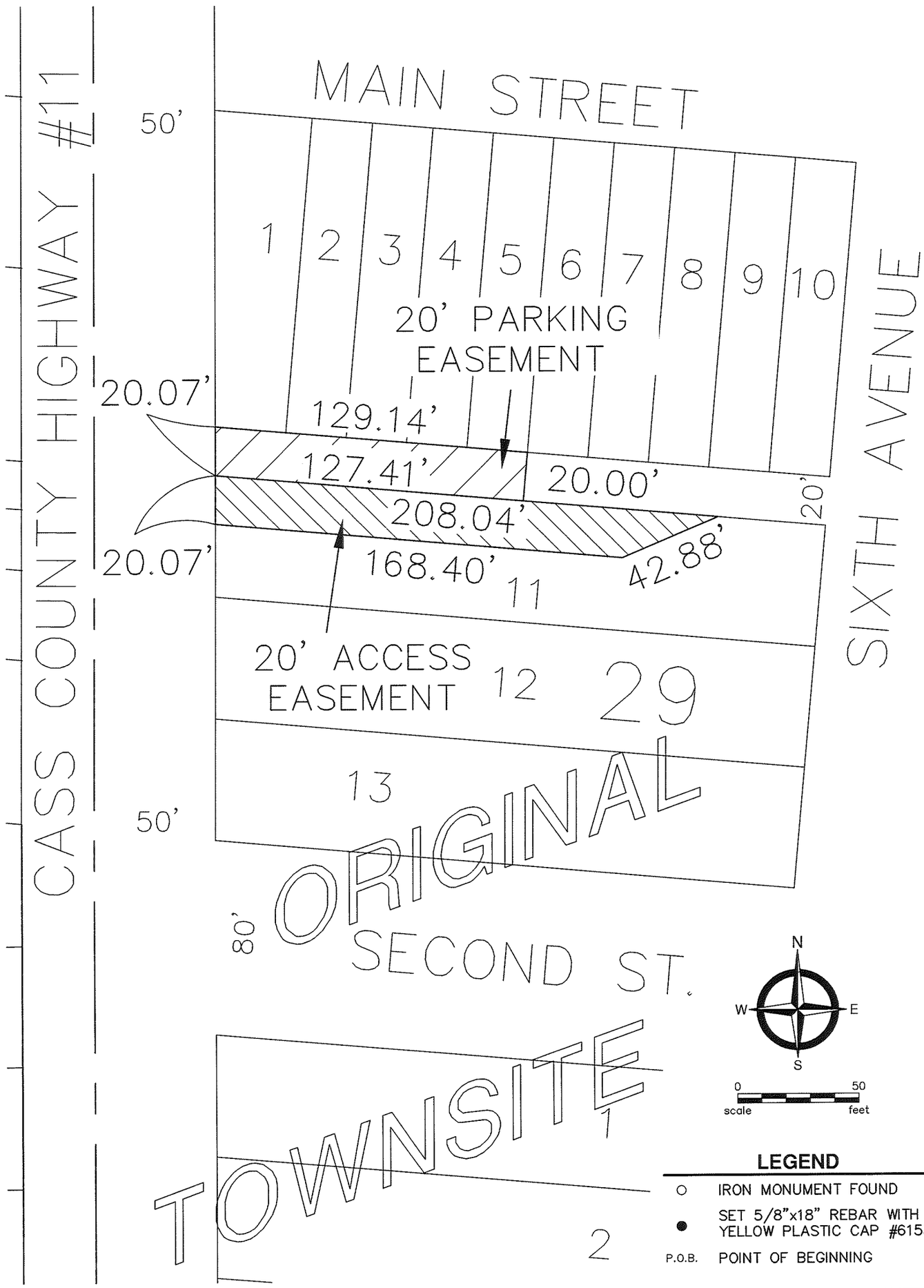
- **1.4.1** Process for project

1.5 Levee Recertification

- **1.5.1** Update

CERTIFICATE OF SURVEY

PART OF LOT 11, BLOCK 29, OF THE ORIGINAL TOWNSITE OF
THE CITY OF MAPLETON, CASS COUNTY, NORTH DAKOTA,
AND PART OF THE ALLEY IN SAID BLOCK 29.



moore engineering, inc.
Consulting Engineering · Land Surveying
50 Years of Service

925 10th Ave. E.
West Fargo, ND 58078
Phone: (701) 282-4692

1808 E. Fir Avenue
Fergus Falls, MN 56537
Phone: (218) 998-4041

CERTIFICATE OF SURVEY

FOR: CITY OF MAPLETON
P.O. BOX 9, 651 2ND ST.
MAPLETON, ND 58059

DATE	SCALE	PROJECT NO.
01/24/11	1" = 50'	14407
CH'D BY	DRAWN BY	SHEET
AJS	JMS	1 OF 2

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PARTIAL PAYMENT NO. 8
Water, Sewer, Storm Sewer & Street Improvement District #2009-1
Cass County Highway Reconstruction County Project No. CH1007, Shared Use Path
NDDOT Project No. TEC-0941(062)
Highway #11 PCN 18157

JOB NO. 14407

DATE SUBMITTED: 02/01/10
END DATE FOR QUANTITIES: 11/12/10

Dear: City Council

You are advised that **Riley Bros. Construction, Inc.** has performed work to date as shown by the following itemized statement

on **Water, Sewer, Storm Sewer & Street Improvement District #2009-1 - Mapleton, North Dakota.**

SPEC CODE	DESCRIPTION OF ITEM	UNIT	QUANTITIES CURRENT	QUANTITIES TOTAL	UNIT PRICE	TOTAL	PERCENT
Part 1 - Water and Sanitary Sewer Improvements							
1	Manhole - Abandon	Each		6	$100.00	$600.00	100%
2	Fence - Remove & Reset	L.F.		36	$25.00	$900.00	100%
3	Water Main - 6" PVC	L.F.		21	$16.50	$346.50	175%
4	Water Main - 10" PVC	L.F.		422	$25.00	$10,550.00	105%
5	Gate Valve & Box - 10"	Each		3	$2,036.00	$6,108.00	150%
6	Water Main Fittings	Lbs.		704	$2.50	$1,760.00	125%
7	Water Service Line - 1" Poly	L.F.		21	$14.00	$294.00	24%
8	Curb Stop & Box - 1"	Each		3	$403.00	$1,209.00	75%
9	Corporation Stop - 1"	Each		3	$348.00	$1,044.00	75%
10	Curb Box & Stop - Adjust Existing	Each		5	$161.00	$805.00	167%
11	Gate Valve - Adjust Existing	Each		7	$177.00	$1,239.00	100%
12	Water Main - Adjust Existing (All Types & Sizes)	Each		1	$3,500.00	$3,500.00	50%
13	Polystyrene Insulation - 2"	S.Y.		38	$2.00	$76.00	36%
14	Water Main - Connect to Existing (All Types & Sizes)	Each		3	$700.00	$2,100.00	100%
15	Sanitary Manhole	Each		8	$2,489.00	$19,912.00	100%
16	Sanitary Sewer Service - 6" PVC	L.F.		813	$16.00	$13,008.00	86%
17	Sanitary Sewer - 8" PVC	L.F.		1090	$15.00	$16,350.00	99%
18	Sanitary Sewer - 10" PVC	L.F.		1183	$17.00	$20,111.00	107%
19	Sanitary Sewer Wye	Each		18	$232.00	$4,176.00	100%
20	Sanitary Sewer - Connect to Existing Service	Each		18	$180.00	$3,240.00	100%
21	Sanitary Sewer - Connect to Existing Manhole	Each		2	$370.00	$740.00	100%
Part 2 - NDDOT - TEC Shared Use Path							
22 201-0370	Removal of Trees	Each		11	$100.00	$1,100.00	100%
23 202-0112	Removal of Concrete	S.Y.		632	$2.00	$1,264.00	118%
24 202-0119	Saw Concrete	L.F.		124	$2.50	$310.00	102%
25 202-0134	Aggregate Base - Remove and Salvage	C.Y.		0	$6.00	$0.00	0%
26 202-0170	Removal of Culvert (All Types & Sizes)	L.F.		688	$2.00	$1,376.00	106%
27 302-0321	Aggregate Surface Course - Cl 5	C.Y.		9.3	$20.00	$186.00	233%
28 750-0140	Sidewalk Concrete 6in	S.Y.		2488	$33.55	$83,472.40	100%
29 708-2950	Seeding - Hydromulch	Acre		0	$1,665.00	$0.00	0%
30 724-0425	Reset Hydrant	Each		0	$500.00	$0.00	0%
31 722-6140	Adjust Gate Valve Box	Each		3	$75.00	$225.00	20%
32 750-0115	Sidewalk Concrete 4in	S.Y.		21	$34.95	$733.95	300%
33 750-1016	Driveway Concrete 6in Reinforced	S.Y.		348	$34.95	$12,162.60	82%
34 750-2115	Detectable Warning Panels	S.F.		140	$34.95	$4,893.00	117%
35 752-0922	Fence - Remove & Reset	L.F.		10	$25.00	$250.00	16%
36 754-0117	Flat Sheet for Signs - Type 3A Refl Sheeting	S.F.		30.83	$16.00	$493.28	92%
37 754-0206	Steel Galv Posts - Telescoping Perforated Tube	L.F.		110	$8.00	$880.00	79%
38 203-1000	Material Testing	L.Sum		0	$3,500.00	$0.00	0%
Part 3 - Highway 11 Reconstruction							
39	Tree - Remove	Each		2	$100.00	$200.00	67%
40	Aggregate Base - Remove and Salvage	C.Y.		0	$6.00	$0.00	0%
41	Asphalt - Remove	S.Y.		2450	$2.25	$5,512.50	100%
42	Bituminous Pavement Reclamation	S.Y.		8747	$1.59	$13,907.73	100%
43	Concrete - Remove	S.Y.		167	$2.00	$334.00	126%
44	Common Excavation (P)	C.Y.		10745	$6.00	$64,470.00	100%
45	Inlet - Remove	Each		2	$150.00	$300.00	100%
46	Structure - Remove	Each		1	$250.00	$250.00	100%
47	Culvert - Remove (All Types & Sizes)	L.F.		156	$2.00	$312.00	100%
48	Culvert - Salvage & Reinstall	L.F.		30	$6.00	$180.00	100%
49	Pipe - Remove (All Types & Sizes)	L.F.		73	$2.00	$146.00	100%
50	Bollards - Remove & Reset	Each		0	$100.00	$0.00	0%
51	Flag Pole - Remove & Reset	Each		1	$150.00	$150.00	100%
52	Mailbox - Salvage & Reinstall	Each		12	$150.00	$1,800.00	86%
53	Mailbox - Install New	Each		3	$250.00	$750.00	60%
54	Mailbox - Temporary	L.Sum		1	$1,640.00	$1,640.00	100%
55	Sign - Remove	Each	1	12	$22.50	$270.00	120%
56	Sign - Remove & Reinstall	Each	-1	13	$97.50	$1,267.50	81%

SPEC CODE	DESCRIPTION OF ITEM	UNIT	QUANTITIES CURRENT	QUANTITIES TOTAL	UNIT PRICE	TOTAL	PERCENT
57	Aggregate Surface Course - Class 5	C.Y.		120	$20.00	$2,400.00	100%
58	Asphalt Pavement - 4"	S.Y.		16	$33.00	$528.00	267%
59	Asphalt Pavement - 5"	S.Y.		395	$33.00	$13,035.00	151%
60	Asphalt Pavement - 7"	S.Y.		220	$33.00	$7,260.00	115%
61	Bituminous Material for Tack Coat	Gal.		30	$2.00	$60.00	100%
62	Concrete Paving - 8" Non-Reinforced	S.Y.		9936	$34.95	$347,263.20	98%
63	Dowelled Contraction Joint Assembly	L.F.		7104	$6.00	$42,624.00	96%
64	Aggregate Base Course Class 5	C.Y.		100	$20.00	$2,000.00	100%
65	Reclaimed Blended Base - 6"	CY.		2188	$5.00	$10,940.00	100%
66	Geo-textile Fabric - Soil Reinforcement	S.Y.		13140	$1.15	$15,111.00	100%
67	Subgrade Preparation	S.Y.		13140	$1.50	$19,710.00	100%
68	Curb & Gutter	L.F.		4626	$11.35	$52,505.10	103%
69	Valley Gutter - Concrete	S.Y.		145	$52.50	$7,612.50	87%
70	Driveway Concrete - 6" Reinforced	S.Y.		301	$34.95	$10,519.95	111%
71	Storm Sewer - 12" RCP Class III	L.F.		145	$22.00	$3,190.00	101%
72	Storm Sewer - 21" RCP Class III	L.F.		68	$26.00	$1,768.00	89%
73	Storm Sewer - 24" RCP Class III	L.F.		239	$27.00	$6,453.00	92%
74	Storm Sewer - 27" RCP Class III	L.F.		44	$34.00	$1,496.00	100%
75	Storm Sewer - 30" RCP Class III	L.F.		1302	$43.00	$55,986.00	100%
76	Storm Sewer - 30"	L.F.		80	$43.00	$3,440.00	90%
77	Storm Sewer - 36" RCP Class III	L.F.		58	$55.00	$3,190.00	74%
78	Storm Sewer - 36"	L.F.		344	$55.00	$18,920.00	95%
79	Pipe - 4" Perforated PVC	L.F.		83	$6.00	$498.00	49%
80	Flared End Section w/Trash Rack - 30"	Each		1	$1,736.00	$1,736.00	100%
81	Flared End Section w/Trash Rack - 36"	Each		1	$2,353.00	$2,353.00	100%
82	Storm Sewer - 21" RCP Plug	Each		0	$80.00	$0.00	0%
83	Storm Sewer - 24" RCP Plug	Each		0	$86.00	$0.00	0%
84	Storm Sewer Manhole - 48"	Each		2	$1,766.00	$3,532.00	100%
85	Storm Sewer Manhole - 54"	Each		4	$2,316.00	$9,264.00	100%
86	Storm Sewer Manhole - 60"	Each		5	$2,915.00	$14,575.00	100%
87	Storm Sewer Manhole - 66"	Each		1	$2,945.00	$2,945.00	100%
88	Storm Sewer Manhole - 72"	Each		1	$3,720.00	$3,720.00	100%
89	Storm Sewer Manhole - 102"	Each		1	$4,671.00	$4,671.00	100%
90	Storm Sewer Inlet - 48"	Each		7	$1,287.00	$9,009.00	100%
91	Storm Sewer Inlet - Single	Each		2	$1,100.00	$2,200.00	100%
92	Storm Sewer Inlet - Double	Each		2	$1,800.00	$3,600.00	100%
93	Sluice Gate 30" & Manhole	Each	0.1	1	$32,759.00	$32,759.00	100%
94	Sluice Gate 36" & Manhole	Each	0.1	1	$35,182.00	$35,182.00	100%
95	Storm Sewer - Connect to Existing	Each		1	$500.00	$500.00	100%
96	Lift Station - Connect to Existing	L.Sum		1	$1,500.00	$1,500.00	100%
97	Flat Sheet for Signs - Type 3A Refective Sheeting	S.F.	5	47.61	$16.00	$761.76	193%
98	Steel Galvanized Posts - Telescoping Perforated Tube	L.F.		209	$8.00	$1,672.00	100%
99	Striping - Plastic - 4" - Grooved	L.F.		0	$3.65	$0.00	0%
100	Striping - Epoxy Painted - 12"	L.F.		0	$12.00	$0.00	0%
101	Striping - Plastic - 24" - Grooved	L.F.		0	$26.00	$0.00	0%
102	Striping - Epoxy Painted - 24"	L.F.		0	$19.00	$0.00	0%
103	Striping - Plastic Pavement Message - Grooved	S.F.		0	$12.00	$0.00	0%
104	Inlet Protection - Type A	Each		0	$150.00	$0.00	0%
105	Inlet Protection - Type C	Each		0	$150.00	$0.00	0%
106	Silt Fence - Supported	L.F.		0	$2.40	$0.00	0%
107	Erosion Control Blanket - NDDOT ECB 2	S.Y.		0	$1.50	$0.00	0%
108	Erosion Control Blanket - NDDOT ECB 3	S.Y.		644	$1.50	$966.00	91%
109	Fiber Rolls - 6"	L.F.		192	$5.00	$960.00	160%
110	Stabilized Construction Entrance	Each		0	$500.00	$0.00	0%
111	Flared End Section - 30" Transition Mat	L.Sum		0	$1,000.00	$0.00	0%
112	Flared End Section - 36" Transition Mat	L.Sum		0	$1,000.00	$0.00	0%
113	Seeding - Hydromulch	Acre		0	$1,665.00	$0.00	0%
114	Traffic Control	L.Sum		0.5	$6,650.00	$3,325.00	50%
115	Material Testing	L.Sum		0.8398934	$15,000.00	$12,598.40	84%
Part 4 - Street Lighting (ALTERNATE)							
116	400 W/HPS Lum w/Std. - Type A	Each		12	$2,150.00	$25,800.00	100%
117	Concrete Base - 7"	Each		12	$400.00	$4,800.00	100%
118	Conduit - 2" PVC	L.F.		4266	$2.00	$8,532.00	100%
119	#4 USE/Cu. Conductor	L.F.		17064	$1.75	$29,862.00	200%
120	#6 Cu. Grd. Conductor	L.F.		4266	$1.10	$4,692.60	100%
121	Spare 400 W/HPS Lum w/Std.	Each		1	$2,000.00	$2,000.00	100%
122	Trenching/Backfill (30" Depth)	L.F.		4266	$1.60	$6,825.60	100%
123	Feed Point	Each		1	$5,000.00	$5,000.00	100%

SPEC CODE	DESCRIPTION OF ITEM	UNIT	QUANTITIES CURRENT	QUANTITIES TOTAL	UNIT PRICE	TOTAL	PERCENT
CHANGE ORDER NO. 1							
1. Replace Existing 6" ACP Water Main with 10" PVC C900							
4	Water Main - 10" PVC	L.F.		227	$25.00	$5,675.00	99%
5	Gate Valve & Box - 10"	Each		2	$2,036.00	$4,072.00	100%
14	Water Main - Connect to Existing	Each		2	$700.00	$1,400.00	100%
41	Asphalt - Remove	S.Y.		0	$2.25	$0.00	0%
60	Asphalt Pavement - 7"	S.Y.		0	$33.00	$0.00	0%
64	Aggregate Base Course Class 5	C.Y.		0	$20.00	$0.00	0%
66	Geotextile Fabric - Soil Reinforcement	S.Y.		0	$1.15	$0.00	0%
67	Subgrade Preparation	S.Y.		0	$1.50	$0.00	0%
2. Additional work on water main near old water tower							
	Hydrant	Each		1	$3,250.00	$3,250.00	100%
	Gate Valve & Box - 6"	Each		1	$1,250.00	$1,250.00	100%
3. Hauling junk from river bank to landfill							
	Landfill Charges (plus 15%)	Invoices		1	$5,301.50	$5,301.50	100%
	Trucking	HR		7.5	$105.00	$787.50	100%
CHANGE ORDER NO. 2							
1. New pipe (materials only) for relocated driveway - unable to salvage existing pipe per plan							
	30' - 15" CSP & 2 EA - 15" End Sections	L. Sum		1	$760.73	$760.73	100%
2. Water service connection to Community Center (required due to no bid item for 3" pipe)							
	Labor	HR		1	$670.00	$670.00	100%
	Materials	L.Sum		1	$921.23	$921.23	100%
3. Pipe installed under shared use path for sump pump hookups to street							
	2" Schedule 80 Pipe	EA		6	$150.00	$900.00	100%
4. Knock out 8" boot in SS#5 to install 10" PVC pipe to east							
	Labor	HR		2	$55.00	$110.00	100%
	Materials	L.Sum		1	$104.54	$104.54	100%
5. Pavement centerline striping and RR crossing markings for winter until permanent striping and marking to be completed							
	Pavement Striping and Marking	L.Sum		1	$973.00	$973.00	100%
CHANGE ORDER NO. 3							
1. Deduct for price of Transition Mats at storm sewer outlets							
	Transition Mat Deduct	L.Sum	1	1	-$12,000.00	($12,000.00)	100%
2. Riprap for north and south storm sewer outlets to river							
	Riprap	Ton	34	34	$51.00	$1,734.00	100%
3. Stripping extra black dirt south of golf course road							
	D6M Dozer	HR	3.75	3.75	$160.00	$600.00	100%
	330 Backhoe	HR	3.75	3.75	$180.00	$675.00	100%
	320 Backhoe	HR	3.75	3.75	$145.00	$543.75	100%
4. Extra time spent repairing unknown water services east of Central Door building							
	Crew (8-13-2010)	HR	4.5	4.5	$860.00	$3,870.00	100%
	Crew (8-16-2010)	HR	1.75	1.75	$860.00	$1,505.00	100%
5. Storm forcemain connection into sluice gate structure.							
	Piping, Fittings and Labor	L.Sum	1	1	$3,600.00	$3,600.00	100%
6. Water service connection hookup from water main to 209 6th Ave							
	Crew	HR	1	1	$860.00	$860.00	100%
	Materials	L.Sum	1	1	$325.00	$325.00	100%
7. Sluice gate incident - Lost time and materials							
	40 ton Crane	HR	10	10	$140.00	$1,400.00	100%
	Foreman	HR	5	5	$75.00	$375.00	100%
	Replace damaged Muni-Ball	L.Sum	1	1	$2,174.00	$2,174.00	100%
	Extra Mob for Hancock Concrete	L.Sum	1	1	$445.05	$445.05	100%
DEDUCTIONS							
	Field Density Test (re-test of failed test)	Each		8	($36.00)	($288.00)	

Total Work to Date	$1,200,749.87
Previous Work to Date	$1,187,923.97
Balance	$12,825.90

PARTIAL PAYMENT NO. 8
Water, Sewer, Storm Sewer & Street Improvement District #2009-1
Cass County Highway Reconstruction County Project No. CH1007, Shared Use Path

MOORE ENGINEERING:

Project Engineer

CONTRACTOR:

Riley Bros. Construction, Inc.

AUDITOR'S RECORD

Total Work to Date	$1,200,749.87
Less **5** percent	$60,037.49
Balance	$1,140,712.38
Less Former Payments	$1,128,527.77
Amount Allowed	$12,184.61
Approved Amount by City	

Project Cost-Share Reimbursement

Cass County Highway #11 Reconstruction - County Project No. CH1007
Shared Use Path - NDDOT Project No. - TEC-0941(062)
Water, Sanitary Sewer, Storm Sewer and Street Improvement District #2009-1
Mapleton, North Dakota

Time Period: January 4, 2011 to February 1, 2011

									FUNDING SOURCES - RUNNING TOTAL COST SHARE							
NO.	SPEC-CODE	ITEM	UNIT	CURRENT	TOTAL	UNIT PRICE	CURRENT TOTAL	RUNNING TOTAL	CASS COUNTY	SHARE	NDDOT	SHARE	LOCAL	SHARE	CDBG	SHARE
		Part 1 - Water and Sanitary Sewer Improvements														
1		Manhole - Abandon	Each		6	$100.00		$600.00	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$600.00	100.00%
2		Fence - Remove & Reset	L.F.		36	$25.00		$900.00	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$900.00	100.00%
3		Water Main - 6" PVC	L.F.		21	$16.50		$346.50	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$346.50	100.00%
4		Water Main - 10" PVC	L.F.		422	$25.00		$10,550.00	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$10,550.00	100.00%
5		Gate Valve & Box - 10"	Each		3	$2,036.00		$6,108.00	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$6,108.00	100.00%
6		Water Main Fittings	Lbs.		704	$2.50		$1,760.00	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$1,760.00	100.00%
7		Water Service Line - 1" Poly	L.F.		21	$14.00		$294.00	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$294.00	100.00%
8		Curb Stop & Box - 1"	Each		3	$403.00		$1,209.00	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$1,209.00	100.00%
9		Corporation Stop - 1"	Each		3	$348.00		$1,044.00	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$1,044.00	100.00%
10		Curb Box & Stop - Adjust Existing	Each		5	$161.00		$805.00	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$805.00	100.00%
11		Gate Valve - Adjust Existing	Each		7	$177.00		$1,239.00	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$1,239.00	100.00%
12		Water Main - Adjust Existing (All Types & Sizes)	Each		1	$3,500.00		$3,500.00	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$3,500.00	100.00%
13		Polystyrene Insulation - 2"	S.Y.		38	$2.00		$76.00	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$76.00	100.00%
14		Water Main - Connect to Existing (All Types & Sizes)	Each		3	$700.00		$2,100.00	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$2,100.00	100.00%
15		Sanitary Manhole	Each		8	$2,489.00		$19,912.00	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$19,912.00	100.00%
16		Sanitary Sewer Service - 6" PVC	L.F.		813	$16.00		$13,008.00	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$13,008.00	100.00%
17		Sanitary Sewer - 8" PVC	L.F.		1090	$15.00		$16,350.00	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$16,350.00	100.00%
18		Sanitary Sewer - 10" PVC	L.F.		1183	$17.00		$20,111.00	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$20,111.00	100.00%
19		Sanitary Sewer Wye	Each		18	$232.00		$4,176.00	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$4,176.00	100.00%
20		Sanitary Sewer - Connect to Existing Service	Each		18	$180.00		$3,240.00	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$3,240.00	100.00%
21		Sanitary Sewer - Connect to Existing Manhole	Each		2	$370.00		$740.00	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$740.00	100.00%
						Part 1 Total	***$0.00***	***$108,068.50***	***$0.00***		***$0.00***		***$0.00***		***$108,068.50***	
		Part 2 - NDDOT - TEC Shared Use Path														
22	201-0370	Removal of Trees	Each		11	$100.00		$1,100.00	$0.00	0.00%	$1,100.00	100.00%	$0.00	0.00%	$0.00	0.00%
23	202-0112	Removal of Concrete	S.Y.		632	$2.00		$1,264.00	$0.00	0.00%	$1,264.00	100.00%	$0.00	0.00%	$0.00	0.00%
24	202-0119	Saw Concrete	L.F.		124	$2.50		$310.00	$0.00	0.00%	$310.00	100.00%	$0.00	0.00%	$0.00	0.00%
25	202-0134	Aggregate Base - Remove and Salvage	C.Y.		0	$6.00		$0.00	$0.00	0.00%	$0.00	100.00%	$0.00	0.00%	$0.00	0.00%
26	202-0170	Removal of Culvert (All Types & Sizes)	L.F.		688	$2.00		$1,376.00	$0.00	0.00%	$1,376.00	100.00%	$0.00	0.00%	$0.00	0.00%
27	302-0321	Aggregate Surface Course - Cl 5	C.Y.		9.3	$20.00		$186.00	$0.00	0.00%	$186.00	100.00%	$0.00	0.00%	$0.00	0.00%
28	750-0140	Sidewalk Concrete 6in	S.Y.		2488	$33.55		$83,472.40	$0.00	0.00%	$83,472.40	100.00%	$0.00	0.00%	$0.00	0.00%
29	708-2950	Seeding - Hydromulch	Acre		0	$1,665.00		$0.00	$0.00	0.00%	$0.00	100.00%	$0.00	0.00%	$0.00	0.00%
30	724-0425	Reset Hydrant	Each		0	$500.00		$0.00	$0.00	0.00%	$0.00	100.00%	$0.00	0.00%	$0.00	0.00%
31	722-6140	Adjust Gate Valve Box	Each		3	$75.00		$225.00	$0.00	0.00%	$225.00	100.00%	$0.00	0.00%	$0.00	0.00%
32	750-0115	Sidewalk Concrete 4in	S.Y.		21	$34.95		$733.95	$0.00	0.00%	$733.95	100.00%	$0.00	0.00%	$0.00	0.00%
33	750-1016	Driveway Concrete 6in Reinforced	S.Y.		348	$34.95		$12,162.60	$0.00	0.00%	$12,162.60	100.00%	$0.00	0.00%	$0.00	0.00%
34	750-2115	Detectable Warning Panels	S.F.		140	$34.95		$4,893.00	$0.00	0.00%	$4,893.00	100.00%	$0.00	0.00%	$0.00	0.00%
35	752-0922	Fence - Remove & Reset	L.F.		10	$25.00		$250.00	$0.00	0.00%	$250.00	100.00%	$0.00	0.00%	$0.00	0.00%
36	754-0117	Flat Sheet for Signs - Type 3A Refl Sheeting	S.F.		30.83	$16.00		$493.28	$0.00	0.00%	$493.28	100.00%	$0.00	0.00%	$0.00	0.00%
37	754-0206	Steel Galv Posts - Telescoping Perforated Tube	L.F.		110	$8.00		$880.00	$0.00	0.00%	$880.00	100.00%	$0.00	0.00%	$0.00	0.00%
38	203-1000	Material Testing	L.Sum		0	$3,500.00		$0.00	$0.00	0.00%	$0.00	100.00%	$0.00	0.00%	$0.00	0.00%
						Part 2 Total	***$0.00***	***$107,346.23***	***$0.00***		***$107,346.23***		***$0.00***		***$0.00***	
		Part 3 - Highway 11 Reconstruction														
39		Tree - Remove	Each		2	$100.00		$200.00	$100.00	50.00%	$0.00	0.00%	$100.00	50.00%	$0.00	0.00%
40		Aggregate Base - Remove and Salvage	C.Y.		0	$6.00		$0.00	$0.00	50.00%	$0.00	0.00%	$0.00	50.00%	$0.00	0.00%
41		Asphalt - Remove	S.Y.		2450	$2.25		$5,512.50	$2,756.25	50.00%	$0.00	0.00%	$2,756.25	50.00%	$0.00	0.00%
42		Bituminous Pavement Reclamation	S.Y.		8747	$1.59		$13,907.73	$6,953.87	50.00%	$0.00	0.00%	$6,953.87	50.00%	$0.00	0.00%
43		Concrete - Remove	S.Y.		167	$2.00		$334.00	$167.00	50.00%	$0.00	0.00%	$167.00	50.00%	$0.00	0.00%
44		Common Excavation (P)	C.Y.		10745	$6.00		$64,470.00	$16,652.60	25.83%	$15,582.40	24.17%	$32,235.00	50.00%	$0.00	0.00%
45		Inlet - Remove	Each		2	$150.00		$300.00	$150.00	50.00%	$0.00	0.00%	$150.00	50.00%	$0.00	0.00%
46		Structure - Remove	Each		1	$250.00		$250.00	$125.00	50.00%	$0.00	0.00%	$125.00	50.00%	$0.00	0.00%
47		Culvert - Remove (All Types & Sizes)	L.F.		156	$2.00		$312.00	$156.00	50.00%	$0.00	0.00%	$156.00	50.00%	$0.00	0.00%

									FUNDING SOURCES - RUNNING TOTAL COST SHARE							
NO.	SPEC-CODE	ITEM	UNIT	CURRENT	TOTAL	UNIT PRICE	CURRENT TOTAL	RUNNING TOTAL	CASS COUNTY	SHARE	NDDOT	SHARE	LOCAL	SHARE	CDBG	SHARE
48		Culvert - Salvage & Reinstall	L.F.		30	$6.00		$180.00	$90.00	50.00%	$0.00	0.00%	$90.00	50.00%	$0.00	0.00%
49		Pipe - Remove (All Types & Sizes)	L.F.		73	$2.00		$146.00	$73.00	50.00%	$0.00	0.00%	$73.00	50.00%	$0.00	0.00%
50		Bollards - Remove & Reset	Each		0	$100.00		$0.00	$0.00	50.00%	$0.00	0.00%	$0.00	50.00%	$0.00	0.00%
51		Flag Pole - Remove & Reset	Each		1	$150.00		$150.00	$75.00	50.00%	$0.00	0.00%	$75.00	50.00%	$0.00	0.00%
52		Mailbox - Salvage & Reinstall	Each		12	$150.00		$1,800.00	$900.00	50.00%	$0.00	0.00%	$900.00	50.00%	$0.00	0.00%
53		Mailbox - Install New	Each		3	$250.00		$750.00	$375.00	50.00%	$0.00	0.00%	$375.00	50.00%	$0.00	0.00%
54		Mailbox - Temporary	L.Sum		1	$1,640.00		$1,640.00	$820.00	50.00%	$0.00	0.00%	$820.00	50.00%	$0.00	0.00%
55		Sign - Remove	Each	1	12	$22.50	$22.50	$270.00	$135.00	50.00%	$0.00	0.00%	$135.00	50.00%	$0.00	0.00%
56		Sign - Remove & Reinstall	Each	-1	13	$97.50	($97.50)	$1,267.50	$633.75	50.00%	$0.00	0.00%	$633.75	50.00%	$0.00	0.00%
57		Aggregate Surface Course - Class 5	C.Y.		120	$20.00		$2,400.00	$1,200.00	50.00%	$0.00	0.00%	$1,200.00	50.00%	$0.00	0.00%
58		Asphalt Pavement - 4"	S.Y.		16	$33.00		$528.00	$264.00	50.00%	$0.00	0.00%	$264.00	50.00%	$0.00	0.00%
59		Asphalt Pavement - 5"	S.Y.		395	$33.00		$13,035.00	$6,517.50	50.00%	$0.00	0.00%	$6,517.50	50.00%	$0.00	0.00%
60		Asphalt Pavement - 7"	S.Y.		220	$33.00		$7,260.00	$3,630.00	50.00%	$0.00	0.00%	$3,630.00	50.00%	$0.00	0.00%
61		Bituminous Material for Tack Coat	Gal.		30	$2.00		$60.00	$30.00	50.00%	$0.00	0.00%	$30.00	50.00%	$0.00	0.00%
62		Concrete Paving - 8" Non-Reinforced	S.Y.		9936	$34.95		$347,263.20	$208,357.92	60.00%	$0.00	0.00%	$138,905.28	40.00%	$0.00	0.00%
63		Dowelled Contraction Joint Assembly	L.F.		7104	$6.00		$42,624.00	$25,574.40	60.00%	$0.00	0.00%	$17,049.60	40.00%	$0.00	0.00%
64		Aggregate Base Course Class 5	C.Y.		100	$20.00		$2,000.00	$1,200.00	60.00%	$0.00	0.00%	$800.00	40.00%	$0.00	0.00%
65		Reclaimed Blended Base - 6"	C.Y.		2188	$5.00		$10,940.00	$6,564.00	60.00%	$0.00	0.00%	$4,376.00	40.00%	$0.00	0.00%
66		Geotextile Fabric - Soil Reinforcement	S.Y.		13140	$1.15		$15,111.00	$7,555.50	50.00%	$0.00	0.00%	$7,555.50	50.00%	$0.00	0.00%
67		Subgrade Preparation	S.Y.		13140	$1.50		$19,710.00	$9,855.00	50.00%	$0.00	0.00%	$9,855.00	50.00%	$0.00	0.00%
68		Curb & Gutter	L.F.		4626	$11.35		$52,505.10	$26,252.55	50.00%	$0.00	0.00%	$26,252.55	50.00%	$0.00	0.00%
69		Valley Gutter - Concrete	S.Y.		145	$52.50		$7,612.50	$3,806.25	50.00%	$0.00	0.00%	$3,806.25	50.00%	$0.00	0.00%
70		Driveway Concrete - 6" Reinforced	S.Y.		301	$34.95		$10,519.95	$5,259.98	50.00%	$0.00	0.00%	$5,259.98	50.00%	$0.00	0.00%
71		Storm Sewer - 12" RCP Class III	L.F.		145	$22.00		$3,190.00	$1,595.00	50.00%	$0.00	0.00%	$1,595.00	50.00%	$0.00	0.00%
72		Storm Sewer - 21" RCP Class III	L.F.		68	$26.00		$1,768.00	$884.00	50.00%	$0.00	0.00%	$884.00	50.00%	$0.00	0.00%
73		Storm Sewer - 24" RCP Class III	L.F.		239	$27.00		$6,453.00	$3,226.50	50.00%	$0.00	0.00%	$3,226.50	50.00%	$0.00	0.00%
74		Storm Sewer - 27" RCP Class III	L.F.		44	$34.00		$1,496.00	$748.00	50.00%	$0.00	0.00%	$748.00	50.00%	$0.00	0.00%
75		Storm Sewer - 30" RCP Class III	L.F.		1302	$43.00		$55,986.00	$27,993.00	50.00%	$0.00	0.00%	$21,068.62	37.63%	$6,924.38	12.37%
76		Storm Sewer - 30"	L.F.		80	$43.00		$3,440.00	$1,720.00	50.00%	$0.00	0.00%	$0.00	0.00%	$1,720.00	50.00%
77		Storm Sewer - 36" RCP Class III	L.F.		58	$55.00		$3,190.00	$1,595.00	50.00%	$0.00	0.00%	$0.00	0.00%	$1,595.00	50.00%
78		Storm Sewer - 36"	L.F.		344	$55.00		$18,920.00	$9,460.00	50.00%	$0.00	0.00%	$0.00	0.00%	$9,460.00	50.00%
79		Pipe - 4" Perforated PVC	L.F.		83	$6.00		$498.00	$249.00	50.00%	$0.00	0.00%	$249.00	50.00%	$0.00	0.00%
80		Flared End Section w/Trash Rack - 30"	Each		1	$1,736.00		$1,736.00	$868.00	50.00%	$0.00	0.00%	$0.00	0.00%	$868.00	50.00%
81		Flared End Section w/Trash Rack - 36"	Each		1	$2,353.00		$2,353.00	$1,176.50	50.00%	$0.00	0.00%	$0.00	0.00%	$1,176.50	50.00%
82		Storm Sewer - 21" RCP Plug	Each		0	$80.00		$0.00	$0.00	50.00%	$0.00	0.00%	$0.00	0.00%	$0.00	50.00%
83		Storm Sewer - 24" RCP Plug	Each		0	$86.00		$0.00	$0.00	50.00%	$0.00	0.00%	$0.00	0.00%	$0.00	50.00%
84		Storm Sewer Manhole - 48"	Each		2	$1,766.00		$3,532.00	$1,766.00	50.00%	$0.00	0.00%	$0.00	0.00%	$1,766.00	50.00%
85		Storm Sewer Manhole - 54"	Each		4	$2,316.00		$9,264.00	$4,632.00	50.00%	$0.00	0.00%	$0.00	0.00%	$4,632.00	50.00%
86		Storm Sewer Manhole - 60"	Each		5	$2,915.00		$14,575.00	$7,287.50	50.00%	$0.00	0.00%	$0.00	0.00%	$7,287.50	50.00%
87		Storm Sewer Manhole - 66"	Each		1	$2,945.00		$2,945.00	$1,472.50	50.00%	$0.00	0.00%	$0.00	0.00%	$1,472.50	50.00%
88		Storm Sewer Manhole - 72"	Each		1	$3,720.00		$3,720.00	$1,860.00	50.00%	$0.00	0.00%	$0.00	0.00%	$1,860.00	50.00%
89		Storm Sewer Manhole - 102"	Each		1	$4,671.00		$4,671.00	$2,335.50	50.00%	$0.00	0.00%	$0.00	0.00%	$2,335.50	50.00%
90		Storm Sewer Inlet - 48"	Each		7	$1,287.00		$9,009.00	$4,504.50	50.00%	$0.00	0.00%	$0.00	0.00%	$4,504.50	50.00%
91		Storm Sewer Inlet - Single	Each		2	$1,100.00		$2,200.00	$1,100.00	50.00%	$0.00	0.00%	$0.00	0.00%	$1,100.00	50.00%
92		Storm Sewer Inlet - Double	Each		2	$1,800.00		$3,600.00	$1,800.00	50.00%	$0.00	0.00%	$0.00	0.00%	$1,800.00	50.00%
93		Sluice Gate 30" & Manhole	Each	0.1	1	$32,759.00	$3,275.90	$32,759.00	$16,379.50	50.00%	$0.00	0.00%	$0.00	0.00%	$16,379.50	50.00%
94		Sluice Gate 36" & Manhole	Each	0.1	1	$35,182.00	$3,518.20	$35,182.00	$17,591.00	50.00%	$0.00	0.00%	$0.00	0.00%	$17,591.00	50.00%
95		Storm Sewer - Connect to Existing	Each		1	$500.00		$500.00	$250.00	50.00%	$0.00	0.00%	$250.00	50.00%	$0.00	0.00%
96		Lift Station - Connect to Existing	L.Sum		1	$1,500.00		$1,500.00	$750.00	50.00%	$0.00	0.00%	$750.00	50.00%	$0.00	0.00%
97		Flat Sheet for Signs - Type 3A Refective Sheeting	S.F.		47.61	$16.00		$761.76	$380.88	50.00%	$0.00	0.00%	$380.88	50.00%	$0.00	0.00%
98		Steel Galvanized Posts - Telescoping Perforated Tube	L.F.		209	$8.00		$1,672.00	$836.00	50.00%	$0.00	0.00%	$836.00	50.00%	$0.00	0.00%
99		Striping - Plastic - 4" - Grooved	L.F.		0	$3.65		$0.00	$0.00	50.00%	$0.00	0.00%	$0.00	50.00%	$0.00	0.00%
100		Striping - Painted - 12"	L.F.		0	$12.00		$0.00	$0.00	50.00%	$0.00	0.00%	$0.00	50.00%	$0.00	0.00%
101		Striping - Plastic - 24" - Grooved	L.F.		0	$26.00		$0.00	$0.00	0.00%	$0.00	100.00%	$0.00	0.00%	$0.00	0.00%
102		Striping - Painted - 24"	L.F.		0	$19.00		$0.00	$0.00	0.00%	$0.00	100.00%	$0.00	0.00%	$0.00	0.00%
103		Striping - Plastic Pavement Message - Grooved	S.F.		0	$12.00		$0.00	$0.00	50.00%	$0.00	0.00%	$0.00	50.00%	$0.00	0.00%
104		Inlet Protection - Type A	Each		0	$150.00		$0.00	$0.00	50.00%	$0.00	0.00%	$0.00	50.00%	$0.00	0.00%
105		Inlet Protection - Type C	Each		0	$150.00		$0.00	$0.00	50.00%	$0.00	0.00%	$0.00	50.00%	$0.00	0.00%
106		Silt Fence - Supported	L.F.		0	$2.40		$0.00	$0.00	50.00%	$0.00	0.00%	$0.00	50.00%	$0.00	0.00%
107		Erosion Control Blanket - NDDOT ECB 2	S.Y.		0	$1.50		$0.00	$0.00	50.00%	$0.00	0.00%	$0.00	50.00%	$0.00	0.00%
108		Erosion Control Blanket - NDDOT ECB 3	S.Y.		644	$1.50		$966.00	$483.00	50.00%	$0.00	0.00%	$483.00	50.00%	$0.00	0.00%
109		Fiber Rolls - 6"	L.F.		192	$5.00		$960.00	$480.00	50.00%	$0.00	0.00%	$480.00	50.00%	$0.00	0.00%
110		Stabilized Construction Entrance	Each		0	$500.00		$0.00	$0.00	50.00%	$0.00	0.00%	$0.00	50.00%	$0.00	0.00%
111		Flared End Section - 30" Transition Mat	L.Sum		0	$1,000.00		$0.00	$0.00	50.00%	$0.00	0.00%	$0.00	50.00%	$0.00	0.00%
112		Flared End Section - 36" Transition Mat	L.Sum		0	$1,000.00		$0.00	$0.00	50.00%	$0.00	0.00%	$0.00	50.00%	$0.00	0.00%
113		Seeding - Hydromulch	Acre		0	$1,665.00		$0.00	$0.00	30.00%	$0.00	20.00%	$0.00	50.00%	$0.00	0.00%
114		Traffic Control	L.Sum		0.5	$6,650.00		$3,325.00	$997.50	30.00%	$665.00	20.00%	$1,662.50	50.00%	$0.00	0.00%

NO.	SPEC-CODE	ITEM	UNIT	CURRENT	TOTAL	UNIT PRICE	CURRENT TOTAL	RUNNING TOTAL	FUNDING SOURCES - RUNNING TOTAL COST SHARE							
									CASS COUNTY	SHARE	NDDOT	SHARE	LOCAL	SHARE	CDBG	SHARE
115		Material Testing	L.Sum		0.839893	$15,000.00		$12,598.40	$6,299.20	50.00%	$0.00	0.00%	$6,299.20	50.00%	$0.00	0.00%
						Part 3 Total	***$6,719.10***	***$865,828.64***	***$456,949.64***		***$16,247.40***		***$310,159.22***		***$82,472.38***	
		Part 4 - Street Lighting (ALTERNATE)														
116		400 W/HPS Lum w/Std. - Type A	Each		12	$2,150.00		$25,800.00	$25,800.00	100.00%	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%
117		Concrete Base - 7"	Each		12	$400.00		$4,800.00	$4,800.00	100.00%	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%
118		Conduit - 2" PVC	L.F.		4266	$2.00		$8,532.00	$8,532.00	100.00%	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%
119		#4 USE/Cu. Conductor	L.F.		17064	$1.75		$29,862.00	$29,862.00	100.00%	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%
120		#6 Cu. Grd. Conductor	L.F.		4266	$1.10		$4,692.60	$4,692.60	100.00%	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%
121		Spare 400 W/HPS Lum w/Std.	Each		1	$2,000.00		$2,000.00	$2,000.00	100.00%	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%
122		Trenching/Backfill (30" Depth)	L.F.		4266	$1.60		$6,825.60	$6,825.60	100.00%	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%
123		Feed Point	Each		1	$5,000.00		$5,000.00	$5,000.00	100.00%	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%
						Part 4 Total	***$0.00***	***$87,512.20***	***$87,512.20***		***$0.00***		***$0.00***		***$0.00***	
		CHANGE ORDER NO. 1														
		1. Replace Existing 6" ACP Water Main with 10" PVC C900														
4		Water Main - 10" PVC	L.F.		227	$25.00		$5,675.00	$0.00	0.00%	$0.00	0.00%	$1,000.88	17.64%	$4,674.12	82.36%
5		Gate Valve & Box - 10"	Each		2	$2,036.00		$4,072.00	$0.00	0.00%	$0.00	0.00%	$4,072.00	100.00%	$0.00	0.00%
14		Water Main - Connect to Existing	Each		2	$700.00		$1,400.00	$0.00	0.00%	$0.00	0.00%	$1,400.00	100.00%	$0.00	0.00%
41		Asphalt - Remove	S.Y.		0	$2.25		$0.00	$0.00	0.00%	$0.00	0.00%	$0.00	100.00%	$0.00	0.00%
60		Asphalt Pavement - 7"	S.Y.		0	$33.00		$0.00	$0.00	0.00%	$0.00	0.00%	$0.00	100.00%	$0.00	0.00%
64		Aggregate Base Course Class 5	C.Y.		0	$20.00		$0.00	$0.00	0.00%	$0.00	0.00%	$0.00	100.00%	$0.00	0.00%
66		Geotextile Fabric - Soil Reinforcement	S.Y.		0	$1.15		$0.00	$0.00	0.00%	$0.00	0.00%	$0.00	100.00%	$0.00	0.00%
67		Subgrade Preparation	S.Y.		0	$1.50		$0.00	$0.00	0.00%	$0.00	0.00%	$0.00	100.00%	$0.00	0.00%
		2. Additional work on water main near old water tower														
		Hydrant	Each		1	$3,250.00		$3,250.00	$0.00	0.00%	$0.00	0.00%	$3,250.00	100.00%	$0.00	0.00%
		Gate Valve & Box - 6"	Each		1	$1,250.00		$1,250.00	$0.00	0.00%	$0.00	0.00%	$1,250.00	100.00%	$0.00	0.00%
		3. Hauling junk from river bank to landfill														
		Landfill Charges (plus 15%)	Invoices		1	$5,301.50		$5,301.50	$2,650.75	50.00%	$0.00	0.00%	$2,650.75	50.00%	$0.00	0.00%
		Trucking	HR		7.5	$105.00		$787.50	$393.75	50.00%	$0.00	0.00%	$393.75	50.00%	$0.00	0.00%
		CHANGE ORDER NO. 2														
		1. New pipe (materials only) for relocated driveway - unable to salvage existing pipe per plan														
		30' - 15" CSP & 2 EA - 15" End Sections	L. Sum		1	$760.73		$760.73	$0.00	0.00%	$0.00	0.00%	$760.73	100.00%	$0.00	0.00%
		2. Water service connection to Community Center (required due to no bid item for 3" pipe)														
		Labor	HR		1	$670.00		$670.00	$0.00	0.00%	$0.00	0.00%	$670.00	100.00%	$0.00	0.00%
		Materials	L.Sum		1	$921.23		$921.23	$0.00	0.00%	$0.00	0.00%	$921.23	100.00%	$0.00	0.00%
		3. Pipe installed under shared use path for sump pump hookups to street														
		2" Schedule 80 Pipe	EA		6	$150.00		$900.00	$450.00	50.00%	$0.00	0.00%	$450.00	50.00%	$0.00	0.00%
		4. Knock out 8" boot in SS#5 to install 10" PVC pipe to east														
		Labor	HR		2	$55.00		$110.00	$0.00	0.00%	$0.00	0.00%	$110.00	100.00%	$0.00	0.00%
		Materials	L.Sum		1	$104.54		$104.54	$0.00	0.00%	$0.00	0.00%	$104.54	100.00%	$0.00	0.00%
		5. Pavement centerline striping and RR crossing markings for winter until permanent striping and marking to be completed														
		Pavement Striping and Marking	L.Sum		1	$973.00		$973.00	$973.00	100.00%	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%
		CHANGE ORDER NO. 3														
		1. Deduct for price of Transition Mats at storm sewer outlets														
		Transition Mat Deduct	L.Sum	1	1	-$12,000.00	($12,000.00)	($12,000.00)	($6,000.00)	50.00%	$0.00	0.00%	($6,000.00)	50.00%	$0.00	0.00%
		2. Riprap for north and south storm sewer outlets to river														
		Riprap	Ton	34	34	$51.00	$1,734.00	$1,734.00	$867.00	50.00%	$0.00	0.00%	$867.00	50.00%	$0.00	0.00%
		3. Stripping extra black dirt south of golf course road														
		D6M Dozer	HR	3.75	3.75	$160.00	$600.00	$600.00	$300.00	50.00%	$0.00	0.00%	$300.00	50.00%	$0.00	0.00%
		330 Backhoe	HR	3.75	3.75	$180.00	$675.00	$675.00	$337.50	50.00%	$0.00	0.00%	$337.50	50.00%	$0.00	0.00%
		320 Backhoe	HR	3.75	3.75	$145.00	$543.75	$543.75	$271.88	50.00%	$0.00	0.00%	$271.88	50.00%	$0.00	0.00%
		4. Extra time spent repairing unknown water services east of Central Door building														
		Crew (8-13-2010)	HR	4.5	4.5	$860.00	$3,870.00	$3,870.00	$0.00	0.00%	$0.00	0.00%	$3,870.00	100.00%	$0.00	0.00%
		Crew (8-16-2010)	HR	1.75	1.75	$860.00	$1,505.00	$1,505.00	$0.00	0.00%	$0.00	0.00%	$1,505.00	100.00%	$0.00	0.00%

NO.	SPEC-CODE	ITEM	UNIT	CURRENT	TOTAL	UNIT PRICE	CURRENT TOTAL	RUNNING TOTAL	FUNDING SOURCES - RUNNING TOTAL COST SHARE							
									CASS COUNTY	SHARE	NDDOT	SHARE	LOCAL	SHARE	CDBG	SHARE
		5. Storm forcemain connection into sluice gate structure.														
		Piping, Fittings and Labor	L.Sum	1	1	$3,600.00	$3,600.00	$3,600.00	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$3,600.00	100.00%
		6. Water service connection hookup from water main to 209 6th Ave														
		Crew	HR	1	1	$860.00	$860.00	$860.00	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$860.00	100.00%
		Materials	L.Sum	1	1	$325.00	$325.00	$325.00	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%	$325.00	100.00%
		7. Sluice gate incident - Lost time and materials														
		40 ton Crane	HR	10	10	$140.00	$1,400.00	$1,400.00	$0.00	0.00%	$0.00	0.00%	$1,400.00	100.00%	$0.00	0.00%
		Foreman	HR	5	5	$75.00	$375.00	$375.00	$0.00	0.00%	$0.00	0.00%	$375.00	100.00%	$0.00	0.00%
		Replace damaged Muni-Ball	L.Sum	1	1	$2,174.00	$2,174.00	$2,174.00	$0.00	0.00%	$0.00	0.00%	$2,174.00	100.00%	$0.00	0.00%
		Extra Mob for Hancock Concrete	L.Sum	1	1	$445.05	$445.05	$445.05	$0.00	0.00%	$0.00	0.00%	$445.05	100.00%	$0.00	0.00%
		DEDUCTIONS														
		Field Density Test (re-test of failed test)	Each		8	($36.00)		($288.00)	($144.00)	50.00%	$0.00	0.00%	($144.00)	50.00%	$0.00	0.00%
						Change Orders and Deductions	**$6,106.80**	**$31,994.30**	**$99.88**		**$0.00**		**$22,435.31**		**$9,459.12**	
						Total Work to Date	***$12,825.90***	***$1,200,749.87***	***$544,561.72***		***$123,593.63***		***$332,594.53***		***$200,000.00***	
					Less 5.00%	***Percent***	***$641.30***	***$60,037.49***	***$27,228.09***		***$6,179.68***		***$16,629.73***		***$10,000.00***	
						Construction Balance	***$12,184.60***	***$1,140,712.38***	***$517,333.63***		***$117,413.95***		***$315,964.80***		***$190,000.00***	
						Previous Payments		***$1,128,527.77***	***$518,154.50***		***$117,413.95***		***$358,819.37***		***$134,139.95***	
						Current Payment Due		***$12,184.61***	***($820.87)***		***$0.00***		***($42,854.57)***		***$55,860.05***	

Project Financial Summary

Item	Current Total	Running Total	Total		Total		Total		Total	
Construction	$12,184.61	$1,140,712.38	$517,333.63		$117,413.95		$315,964.80		$190,000.00	
Engineering		$224,405.80	$89,762.32	40.00%	$0.00	0.00%	$134,643.48	60.00%	$0.00	0.00%
Engineering (Electrical)		$15,953.00	$15,953.00	100.00%	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%
Engineering - Additional Services		$82,750.00	$82,750.00	100.00%	$0.00	0.00%	$0.00	0.00%	$0.00	0.00%
Contingencies		$6,718.28	$0.00		$0.00	0.00%	$6,718.28		$0.00	0.00%
Assessments		$11,610.35	$0.00	0.00%	$0.00	0.00%	$11,610.35	100.00%	$0.00	0.00%
Legal - Bond Council		$19,114.00	$0.00	0.00%	$0.00	0.00%	$19,114.00	100.00%	$0.00	0.00%
Easements		$746.00	$0.00	0.00%	$0.00	0.00%	$746.00	100.00%	$0.00	0.00%
Publishing		$2,520.00	$0.00	0.00%	$0.00	0.00%	$2,520.00	100.00%	$0.00	0.00%
Geotechnical/Roadway Cores		$1,000.00	$0.00	0.00%	$0.00	0.00%	$1,000.00	100.00%	$0.00	0.00%
Capitalized Interest		$0.00	$0.00	0.00%	$0.00	0.00%	$0.00	100.00%	$0.00	0.00%
Equipment		$0.00	$0.00	0.00%	$0.00	0.00%	$0.00	100.00%	$0.00	0.00%
CDBG Administration		$11,601.00	$0.00	0.00%	$0.00	0.00%	$3,373.34	29.08%	$8,227.66	70.92%
Total Project	$12,184.61	$1,517,130.81	$705,798.95		$117,413.95		$495,690.25		$198,227.66	

Note:

"Current" means the expenses occurred durning the time period shown on the top of this report.

Financial Report
Cass County Highway 11 Reconstruction
Mapleton, North Dakota

	PROJECT TOTAL			
Item	**Budget**	**Current**	**Estimated**	**Over/Underrun**
Construction	$1,229,525.61	$1,128,527.77	$1,259,170.37	$29,644.76
Engineering - Basic Services	$109,500.00	$109,170.00	$109,500.00	$0.00
Engineering - RPR	$85,350.00	$83,643.00	$85,350.00	$0.00
Engineering - Post Construction	$1,500.00	$0.00	$1,500.00	$0.00
Engineering - Additional/Staking	$24,920.00	$31,592.80	$31,592.80	$6,672.80
Engineering (Electrical)	$15,953.48	$15,953.00	$15,953.48	$0.00
Engineering - Additional	$85,000.00	$82,750.00	$85,000.00	$0.00
Assessments	$5,000.00	$11,610.35	11,610.35	$6,610.35
Legal - Bond Council	$15,000.00	$19,179.61	20,774.69	$5,774.69
Easements	$2,000.00	$746.00	746.00	-$1,254.00
Publishing	$1,000.00	$2,454.39	2,454.39	$1,454.39
Geotechnical/Roadway Cores	$1,000.00	$1,000.00	1,000.00	$0.00
Capitalized Interest	$15,000.00	$0.00	$0.00	-$15,000.00
CDBG Administration	$14,100.00	$11,601.00	$14,100.00	$0.00
Contingencies	$129,350.91	$6,718.28	$6,718.28	-$122,632.63
Totals	**$1,734,200.00**	**$1,504,946.20**	**$1,645,470.36**	**-$88,729.64**

	CITY SHARE			
Item	**Budget**	**Current**	**Estimated**	**Over/Underrun**
Construction	$390,972.83	$358,819.37	$420,000.00	$29,027.17
Engineering - Basic Services	$65,700.00	$65,502.00	$65,700.00	$0.00
Engineering - RPR	$51,210.00	$50,185.80	$51,210.00	$0.00
Engineering - Post Construction	$900.00	$0.00	$900.00	$0.00
Engineering - Additional/Staking	$14,952.00	$18,955.68	$18,955.68	$4,003.68
Engineering (Electrical)	$0.00	$0.00	$0.00	$0.00
Engineering - Additional	$0.00	$0.00	$0.00	$0.00
Assessments	$5,000.00	$11,610.35	11,610.35	$6,610.35
Legal - Bond Council	$15,000.00	$19,179.61	19,179.61	$4,179.61
Easements	$2,000.00	$746.00	746.00	-$1,254.00
Publishing	$1,000.00	$2,454.39	2,454.39	$1,454.39
Geotechnical/Roadway Cores	$1,000.00	$1,000.00	1,000.00	$0.00
Capitalized Interest	$15,000.00	$0.00	$0.00	-$15,000.00
CDBG Administration	$4,100.00	$3,373.34	$4,100.00	$0.00
Contingencies	$55,986.65	$6,718.28	$6,718.28	-$49,268.37
Totals	**$622,821.48**	**$538,544.82**	**$602,574.31**	**-$20,247.17**

• Cass County • Ransom County • Richland County
• Sargent County •Steele County • Trail County

LADG
LAKE AGASSIZ DEVELOPMENT GROUP
LARC
LAKE AGASSIZ REGIONAL COUNCIL
417 Main Avenue • Fargo, ND 58103

Sent 1-20-11

January 17, 2011

Mark Anderson
City of Mapleton
PO Box 9
Mapleton, ND 58059

Dear Mark,

I am pleased to inform you that the Lake Agassiz Regional Council Board of Directors voted to increase the City of Mapleton's Grant for the Highway #11 improvement project by $58,800.05. Due to the additional grant funds we are also requesting an increase of $2,400 in project administration. Additional funds became available after a recommended project did not go forward. After reviewing your letter and analyzing project needs it was decided to increase the City's funding up to the original request in 2009. Attached please find an amendment to the original financial award including the additional funds. Please sign and date where indicated and forward the amendment on to the Division of Community Services in Bismarck. I have enclosed an envelope for your use.

If you have any questions, please contact me.

Sincerely,

Amber Schaan

Amber Schaan
CDBG Program Manager

cc: Kent Ritterman and Brandon Oye, Moore Engineering, Inc.

Pre-Application

North Dakota Community Development Block Grant Program
Lake Agassiz Regional Council, Region 5

FY 2011

For Public Facilities and Housing Projects
All Applications must be received by **January 21, 2011**
(pre-applications submitted by e-mail or fax must be followed by original)

Name of Applicant (City or County only): *PLEASE TYPE OR PRINT LEGIBLY*
City of Mapleton

Address: PO Box 9	**Tax ID Number:** 45-0356179	**DUNS Number:** 130068034
Mayor/Chairman: Mark Anderson	**Phone:** 701-541-0192	**Email:** vernolmeanderson@far.midco.net
Auditor: Mary Hinschberger	**Phone:** 701-282-6992	**Email:** city.mapletonnd@midconetwork.com

Engineer/Architect/Contractor:

Name: Moore Engineering, Inc.

Address: 925 10th Ave E West Fargo, ND 58078

Phone: 701-282-4692

Contact Person: Brandon Oye

Type of Project:

	City Wide	Project Area
Public Facilities, LI & VLI Benefit	☐	☑
Public Facilities, Urgent Need	☐	☐
Housing Rehabilitation/Other Housing Projects	☐	☐
Architectural Barrier Removal	☐	☐

Estimated Start Date: Summer 2011 | **Estimated Completion Date:** Fall 2011

Project Location (legal description – lot, block, township, range, section, etc. or city address)

Located within the City of Mapleton. NW 1/4 of Section 6, T139N, R50W and SW 1/4 of Section 31, T140N, R50W.

Is the project:
- ☑ Entirely within the city limits?
- ☐ Entirely outside the city limits?
- ☐ Some features within and some features outside?

Is the project located in a floodplain?
- ☑ Yes (Attach Floodplain map showing the location of the project, if applicable)
- ☐ No

Is the project on the National Register of Historic Places?
- ☐ Yes
- ☑ No

(over, please)

Will any part of the project benefit a church-owned property or an organization with a religious purpose or affiliation?

☐ Yes *If yes, provide an explanation.*

☑ No

Is an Income Survey needed to verify Low/Very Low Income Benefit?

☐ Yes *If yes, applicant must arrange for an income survey acceptable to the CDBG Program. Contact LARC for further instructions. Income survey must be submitted to LARC by February 5, 2010.*

☑ No .

Brief Description of Project: (public facilities applicants, attach Preliminary Engineering Report)

See Preliminary Engineering Report

Need for Project:

See Preliminary Engineering Report

Project Cost:

Local Funds:	$ 90,000.00
CDBG Funds:	$ 135,000.00
Other Funds:	$ 0.00
Total Cost:	$ 225,000.00

How will local share be funded?

- ☐ Cash on hand
- ☐ Revenue bond
- ☐ Special assessment bond
- ☑ State Revolving Loan Fund
- ☐ Other _____
- ☐ State Drinking Water Revolving Loan Fund
- ☐ Tax Increment Financing
- ☐ Community Facilities Loan Program *(USDA Rural Development)*

What are the sources of Other Funds?

- ☐ EZ Grant
- ☐ EDA Grant
- ☐ USDA Rural Development Grant
- ☐ Other _____

All Applicants, attach:

- ☑ Copy of Detailed Cost Estimates
- ☑ Project Location Map, including legal description and/or street address
- ☑ Floodplain map, indicating project location, if available

Public Facilities Applicants, attach:

- ☑ Preliminary Engineering Report (see attached format)
- ☑ Current Water and Sewer Rate Schedule

ADA Applicants, attach:

- ☐ ADA/504 Plan
- ☐ Preliminary Architect Report (see attached format)

Signature: Mark Crosley ,Mayor/Chairman	**Date:** 1/21/11
Signature: Mary Hopkins , Auditor	**Date:** 1-21-11

(Revised 11.29.2010)