



West Fargo City Commission Meeting
Monday March 19, 2018
Commission Chambers 5:30 PM

- A. Pledge of Allegiance
- B. Approve Order of Agenda
- C. Approval of Minutes – March 5, 2018 **(Pg 2-14)**
- D. Building Permits

Consent Agenda – Approve the Following:

- a. Bills
- b. Gaming Site Authorization for Arc Upper Valley. Games to be conducted: Bingo, Raffles, Pull Tab Jar, Twenty-One, Paddlewheel Table on 4/1/18 to 6/30/18 at Bar 9, 1405 Prairie Parkway #301 **(Pg 15-16)**
- c. Games of Chance for Legacy Parent Teacher Organization. Games to be conducted: Bingo on 4/13/18 at Legacy Elementary School, 5150 9 St W. **(Pg 17)**
- d. Approval of 2018 Cass County Vector Control Contract **(Pg 18-19)**
- e. Approval of 2017 Annual MS4 Stormwater Report **(Pg 20-27)**
- f. Final Plat Approval of Charleswood River Estates 11th Addition, a retracement plat **(Pg 28-33)**
- g. Approval of Conditional Use Permit for increased signage for institutional identification in a residential district **(Pg 34-43)**
- h. Schedule a Public Hearing on Zoning Ordinance Amendment at 5:30pm on Monday, April 2, 2018 **(Pg 44-45)**
- i. Schedule a Public Hearing on the Rezoning of Maul's 2nd Addition, replat of all of Maul's 1st Subdivision and Rezoning from A: Agricultural to M: Heavy Industrial **(Pg 46-47)**
- j. Second Reading and Final Plat Approval of Westview 3rd Addition, Subdivision and Rezoning from A: Agricultural to R-1SM: Mixed One & Two Family Dwellings **(Pg 48-49)**
- k. Approve Plans & Specs for Street Improvement District No. 2253, Authorize Ad for Bids for Street Improvement District No. 2253 **(Pg 50)**
- l. Approve amended tracts of land to be assessed for Sidewalk District No. 6054, Authorize Engineer to prepare Engineer's Report, Approve amended Engineer's Report for Sidewalk Improvement District No. 6054, Authorize preparation of Plans & Specs **(Pg 51-55)**

Regular Agenda

1. Review Residential Building Permit Fees – **Jay Sandvig, Tina Fisk (Pg 56-59)**
2. Review bid tab for Sewer, Water, Storm and Street Improvement District No. 1315 – **Dustin Scott (Pg 60-68)**
3. Review bid tab for Street Improvement District No. 2251 – **Dustin Scott (Pg 69-87)**
4. Report from the City Administrator
5. Non-Agenda Items
6. Correspondence
7. Adjourn



West Fargo City Commission Meeting
Monday, March 5, 2018
Commission Chambers 5:30 PM

The West Fargo City Commission met on Monday March 5, 2018, at 5:30 pm. Those present were Duane Hanson, Mark Simmons, Rich Mattern, Mark Wentz and Mike Thorstad. The President of the Board Rich Mattern called the meeting to order.

The Pledge of Allegiance was recited.

Mayor Mattern advised items "I" and "J" would be added to the Consent Agenda, and Resolutions of Necessity for Districts 1308 and 2244 would be added to the Regular Agenda. Commissioner Wentz moved and Commissioner Simmons seconded to approve the order of agenda.

Commissioner Simmons moved and Commissioner Wentz seconded to approve the minutes of February 19, 2018. No opposition. Motion carried.

The Commission reviewed the Building Department Activity Report dated March 5, 2018, Building Department Monthly Comparison Report, and Building Permits #36-45.

Commissioner Simmons moved and Commissioner Thorstad seconded to approve the following items from the Consent Agenda:

- a. Bills
- b. Gaming Site Authorization for Red River Regional Marksmanship Center. Games to be conducted: Raffle on 7/1/18 to 6/30/19 at Red River Regional Marksmanship Center, 640 16 St. NE
- c. Gaming Site Authorization for Mule Deer Foundation. Games to be conducted: Raffle on 3/16/18 at Speedway Steakhouse/Event Center, 680 Main Ave W
- d. Games of Chance for Julie Staska Benefit. Games to be conducted: Raffle on 3/6/18 to 5/31/18 at Speedway Event Center, 680 Main Ave W
- e. Games of Chance for US Military Vets Motorcycle Club. Games to be conducted: Raffle on 3/16/18 to 7/13/18 at West Fargo VFW, 444 Sheyenne St.
- f. Discontinue Sewer, Water, Storm and Street Improvement District No. 1283
- g. Discontinue Sanitary Sewer Improvement District No. 1296
- h. First Reading of Amendment to Ordinance No. 1113
- i. Gaming Site Authorization for Team Makers Club, Inc. Games to be conducted: Raffles, Pull Tabs, Twenty One, Poker on 3/19/18 to 6/30/18 at Hooligans, 3330 Sheyenne St S.
- j. PACE Program – Interest Buydown

No opposition. Motion carried.

Director of Planning & Zoning Tim Solberg appeared before the Commission for a 5:30pm Public Hearing and Second Reading of Zoning Ordinance Amendment to Section 4-431. The Public Hearing was opened. There was no public comment. The Public Hearing was closed. Commissioner Hanson moved and Commissioner Wentz seconded to put on Second Reading. Commissioner Thorstad abstained. No opposition. Motion carried.

Director of Planning & Zoning Tim Solberg appeared before the Commission for a 5:30pm Public Hearing and First Reading of Pioneer Place 1st Addition, Replat & Rezoning. The Public

Hearing was opened. Economic Development Director Matt Marshall and Developer Todd Berning commented that the building will consist of 51 units, a large common space, and will have studio, 1 and 2 bedroom apartments. No other public comments were made. The Public Hearing was closed. After discussion, Commissioner Thorstad moved and Commissioner Wentz seconded to put on First Reading. No opposition. Motion carried.

Community Development Director Larry Weil appeared before the Commission for the Second Reading and Final Plat Approval of Highland Meadows 3rd Addition. After discussion, Commissioner Hanson moved and Commissioner Thorstad seconded to approve the Second Reading and Final Plat Approval of Highland Meadows 3rd Addition. No opposition. Motion carried.

Community Development Director Larry Weil appeared before the Commission for the Final Plat Approval of West Fargo 9th Addition, a replat. After discussion, Commissioner Simmons moved and Commissioner Wentz seconded for final approval of West Fargo 9th addition, a replat. No opposition. Motion carried.

Finance Director Aaron Mitchell appeared before the Commission to present the bid results for the Capital Lease Financing RFP. The lowest bid was submitted by Choice Financial. After discussion, Commissioner Simmons moved and Commissioner Hanson seconded to accept the bid from Choice Financial. No opposition. Motion carried.

City Attorney John Shockley appeared before the Commission to review a Temporary Access Agreement for Southeast Cass. After discussion, Commissioner Thorstad moved and Commissioner Hanson seconded to approve the Temporary Access Agreement for Southeast Cass. No opposition. Motion carried.

City Engineer Dustin Scott appeared before the Commission to review the West Fargo Diversion Bridge Agreement. After discussion, Commissioner Simmons moved and Commissioner Wentz seconded to approve the Agreement. No opposition. Motion carried.

City Engineer Dustin Scott appeared before the Commission to review the Assessment District for Storm Sewer Improvement District No. 4065, the "Gateway West Addition." After discussion, Commissioner Wentz moved and Commissioner Simmons seconded to approve the action items listed on the agenda request form. No opposition. Motion carried.

Public Works Director Chris Brungardt appeared before the Commission with Commissioner Simmons to review parking regulations for the City of West Fargo. The current ordinance requires vehicles to be moved three inches every 72 hours. They are working with the Police Department, Fire Department and Public Works Department to come up with an amendment to the ordinance. No action was requested of the Commission at this time. There will be an update in a few weeks.

Economic Development Director Matt Marshall appeared before the Commission to present the proposed streetlights for the downtown project. After discussion, Commissioner Simmons moved and Commissioner Hanson seconded to approve the selected streetlights. Commissioner Wentz abstained. No opposition. Motion carried.

City Attorney John Shockley appeared before the Commission regarding a Resolution of Necessity for Sewer Improvement District 1308. After discussion, Commissioner Hanson moved

and Commissioner Simmons seconded to approve the Resolution of Necessity. No opposition. Motion carried.

City Attorney John Shockley appeared before the Commission regarding a Resolution of Necessity for District 2244. After discussion, Commissioner Simmons moved and Commissioner Thorstad moved to approve the Resolution of Necessity. No opposition. Motion carried.

City Administrator Tina Fisk appeared before the Commission regarding the Administrator's Report and discussed the following:

- Interstate Justification Report approved
- Waiting for sovereign lands to get to state for approval
- Working on easements
- Plans to move court into Commission Chambers
 - Safety purposes
 - Ease for PD
 - Planning for future use and possible restructure of City Hall
 - Police Chief Heith Janke – makes sense for PD side, more secure
 - Moving court as of 3/7 to Commission Chambers

Commissioner Mattern called for a five minute break before the Comprehensive Plan presentation.

Sandrine Thibault and Brian White, representatives of Town Planning and Urban Design Collaborative, appeared before the Commission to give a presentation of the City of West Fargo's Comprehensive Plan. No action was requested of the Commission.

There was no correspondence.

Commissioner Wentz moved and Commissioner Simmons seconded to adjourn the meeting. No opposition. Meeting was adjourned.

Rich Mattern
President of the Board

Tina Fisk
City Auditor

Claim Checks

Check #	Type	Vendor #/Name	Check Amount	Date Issued	Period Redeemed	Claim #	Claim Amount
77175	*	S 1771 ND SECRETARY OF STATE	396.00	02/28/18			
						CL 78350	396.00
77176		S 3158 SHEYENNE 32 LLC	342190.00	03/01/18			
						CL 78388	342190.00
77177	C	S 999999 A'ISHAH RAMIREZ	0.00	03/02/18			
						CL 78392	
77178	*	S 3895 CASS COUNTY CLERK OF DISTRICT COURT	2000.00	03/02/18			
						CL 78390	2000.00
77179		S 999999 CHAD KRUPICH	330.00	03/02/18			
						CL 78391	330.00
77180		S 999999 FRED FUSS	192.45	03/02/18			
						CL 78394	192.45
77181		S 999999 PHILLIP SCHAFER	350.00	03/02/18			
						CL 78393	350.00
77182		S 3135 MILDRED KRUEGER REVOCABLE TRUST ETAL	500.00	03/02/18			
						CL 78411	500.00
77183		S 999999 A'ISHAH RAMIREZ	330.00	03/02/18			
						CL 78392	330.00
77184		S 289 ACME TOOLS	57.84	03/06/18			
						CL 78359	57.84
77185		S 887 AIRBORNE CUSTOM SPRAYING, INC	8550.00	03/06/18			
						CL 78354	8550.00
77186		S 2544 AIRGAS USA, LLC	223.70	03/06/18			
						CL 78343	223.70
77187		S 2742 AMBASSADOR INC	7218.59	03/06/18			
						CL 78417	7218.59
77188		S 317 AMERICAN WELDING & GAS, INC.	482.81	03/06/18			
						CL 78253	19.80
						CL 78340	144.37
						CL 78361	318.64
77189		S 2965 APTAC TRAINING LLC	5500.00	03/06/18			
						CL 78311	5500.00
77190		S 3159 BARRY ZANDER	75.00	03/06/18			
						CL 78408	75.00
77191		S 36 BERT'S TRUCK EQUIPMENT	58.67	03/06/18			
						CL 78337	58.67
77192		S 1403 BLUE TARP FINANCIAL, INC	44.98	03/06/18			
						CL 78374	44.98
77193		S 26 BORDER STATES ELECTRIC SUPPLY	7380.72	03/06/18			
						CL 78246	2041.26
						CL 78317	5339.46
77194		S 73 BRAUN INTERTEC	1669.75	03/06/18			
						CL 78410	1669.75
77195		S 652 BRENCO CORPORATION	266.09	03/06/18			
						CL 78231	266.09
77196		S 16 BROKERAGE PRINTING	364.75	03/06/18			
						CL 78225	278.75
						CL 78241	42.00
						CL 78386	44.00

Claim Checks

Check #	Type	Vendor #/Name	Check Amount	Date Issued	Period Redeemed	Claim #	Claim Amount
77197	S	351 BUSINESS ESSENTIALS	1145.57	03/06/18		CL 78252 CL 78270 CL 78302	445.67 349.62 350.28
77198	S	3081 CALLIE ROTH	80.91	03/06/18		CL 78282	80.91
77199	S	2660 CASEY'S GENERAL STORE INC	163.23	03/06/18		CL 78275	163.23
77200	S	1512 CDW GOVERNMENT, INC	309.40	03/06/18		CL 78221 CL 78307	176.90 132.50
77201	S	52 CHIEF SUPPLY COMPANY	359.95	03/06/18		CL 78226	359.95
77202	S	923 CHRIS DAVIDSON	414.60	03/06/18		CL 78323	414.60
77203	S	111 CITY OF FARGO	15101.76	03/06/18		CL 78283	15101.76
77204	S	3065 CLASSIC PROTECTIVE COATINGS, INC	49575.00	03/06/18		CL 78412	49575.00
77205	S	1904 CODE 4 SERVICES, INC	427.15	03/06/18		CL 78273	427.15
77206	S	2833 CONFERENCE ON CRIMES AGAINST WOMEN	490.00	03/06/18		CL 78304	490.00
77207	S	47 CORWIN CHRYSLER	126.16	03/06/18		CL 78400	126.16
77208	S	60 CROSSCOUNTRY FREIGHT SOLUTIONS	90.41	03/06/18		CL 78327	90.41
77209	S	1675 DAKOTA FLUID POWER, INC	409.05	03/06/18		CL 78256 CL 78257 CL 78381	284.65 91.22 33.18
77210	S	624 DAKOTA SUPPLY GROUP	3874.67	03/06/18		CL 78247 CL 78318	1756.75 2117.92
77211	S	1625 DEFENSIVE EDGE TRAINING & CONSULTING, IN	900.00	03/06/18		CL 78271	900.00
77212	S	2948 DELTA 54 AVIATION LLC	3450.00	03/06/18		CL 78286	3450.00
77213	S	2100 EAGLE RUN CROSSING LLC	1790.55	03/06/18		CL 78269	1790.55
77214	S	3154 EL CAJON POLICE DEPARTMENT	550.00	03/06/18		CL 78281	550.00
77215	S	660 FARGO FREIGHTLINER	175.08	03/06/18		CL 78336	175.08
77216	S	728 FARNAM'S GENUINE PARTS, INC	17.88	03/06/18		CL 78379	17.88
77217	S	1648 FARSTAD OIL, INC	265.20	03/06/18		CL 78254	265.20

Claim Checks

Check #	Type	Vendor #/Name	Check Amount	Date Issued	Period Redeemed	Claim #	Claim Amount
77218	S	124 FASTENAL	28.12	03/06/18			
77219	S	329 FERGUSON WATERWORKS #2516	9963.89	03/06/18		CL 78344	28.12
						CL 78236	368.78
						CL 78249	446.41
						CL 78325	9148.70
77220	S	2543 FM COALITION FOR HOMELESS PERSONS	30.00	03/06/18			
77221	S	104 FORUM COMMUNICATIONS	476.51	03/06/18		CL 78276	30.00
						CL 78258	42.12
						CL 78314	171.95
						CL 78315	262.44
77222	S	1857 G & K SERVICES - FARGO	81.19	03/06/18			
77223	S	155 GALLS, LLC	1382.45	03/06/18		CL 78347	81.19
77224	S	975 GARY BOMMERSBACH	31.00	03/06/18			
						CL 78220	1382.45
77225	S	93 GATEWAY CHEVROLET	113.57	03/06/18		CL 78377	31.00
77226	S	2558 GOODYEAR COMMERCIAL TIRE	36.90	03/06/18			
						CL 78266	113.57
						CL 78234	18.45
						CL 78235	18.45
77227	S	939 GRAYBAR	2757.82	03/06/18			
						CL 78396	2757.82
77228	S	2877 GREATAMERICA FINANCIAL SERVICES	176.63	03/06/18			
						CL 78218	176.63
77229	S	2713 HAMPTON INN & SUITES	458.25	03/06/18			
						CL 78305	458.25
77230	S	135 HAWKINS WTR TREATMENT	4618.91	03/06/18			
						CL 78364	4618.91
77231	S	9 HBI	600.00	03/06/18			
						CL 78285	600.00
77232	S	1107 HITCH 'N GO OF FARGO	429.00	03/06/18			
						CL 78420	429.00
77233	S	1226 HP INC.	777.00	03/06/18			
						CL 78277	777.00
77234	S	3087 IBM CORPORATION	5.00	03/06/18			
						CL 78375	5.00
77235	S	211 INTERSTATE BATTERIES	73.40	03/06/18			
						CL 78348	73.40
77236	S	2409 INTOXIMETERS	610.00	03/06/18			
						CL 78242	610.00
77237	S	811 JASON ANDERSON	450.00	03/06/18			
						CL 78306	450.00
77238	S	2798 JOHNSON CONTROLS	987.93	03/06/18			
						CL 78331	987.93

Claim Checks

Check #	Type	Vendor #/Name	Check Amount	Date Issued	Period Redeemed	Claim #	Claim Amount
77239	S	2735 KADRMAS, LEE & JACKSON, INC	325950.00	03/06/18	_____	CL 78320 CL 78321	325000.00 950.00
77240	S	277 LARSONS WELDING/MACHINE	310.00	03/06/18	_____	CL 78360	310.00
77241	S	767 LASER SYSTEMS	114.69	03/06/18	_____	CL 78299	114.69
77242	S	3066 LITTLE FALLS MACHINE INC	811.98	03/06/18	_____	CL 78363	811.98
77243	S	711 LUTHER FAMILY FORD	301.20	03/06/18	_____	CL 78338 CL 78341	80.16 221.04
77244	S	301 MACS INC	537.90	03/06/18	_____	CL 78250 CL 78324 CL 78397	123.04 384.88 29.98
77245	S	2457 MATT MARSHALL	45.50	03/06/18	_____	CL 78300	45.50
77246	S	3119 MATT RETKA	50.00	03/06/18	_____	CL 78288	50.00
77247	S	299 MENARDS	1051.99	03/06/18	_____	CL 78227 CL 78228 CL 78230 CL 78319 CL 78383 CL 78404	19.56 68.28 26.88 754.62 23.68 158.97
77248	S	1597 METALCRAFT	1221.74	03/06/18	_____	CL 78362	1221.74
77249	S	2766 MIDCONTINENT COMMUNICATIONS	85.00	03/06/18	_____	CL 78373	85.00
77250	S	102 MIDSTATES WIRELESS	549.00	03/06/18	_____	CL 78274 CL 78312	234.00 315.00
77251	S	772 MINNKOTA	49.98	03/06/18	_____	CL 78223	49.98
77252	S	305 MOORE ENGINEERING	240875.64	03/06/18	_____	CL 78413 CL 78415	153375.64 87500.00
77253	S	335 ND DEPT OF TRANSPORTATION	12145.02	03/06/18	_____	CL 78244	12145.02
77254	S	1946 ND STATE ELECTRICAL BOARD	50.00	03/06/18	_____	CL 78406	50.00
77255	S	325 NDPA	550.00	03/06/18	_____	CL 78289	550.00
77256	S	756 NELCO FIRST AID	85.15	03/06/18	_____	CL 78365	85.15

Claim Checks

Check #	Type	Vendor #/Name	Check Amount	Date Issued	Period Redeemed	Claim #	Claim Amount
77257	S	364 NELSON INTERNATIONAL	1623.37	03/06/18	_____	CL 78255 CL 78369	348.08 1275.29
77258	S	2261 NETWORK CENTER INCORPORATED	1555.00	03/06/18	_____	CL 78376	1555.00
77259	S	2826 NORIDIAN MUTUAL INSURANCE CO	59.70	03/06/18	_____	CL 78259	59.70
77260	S	141 NORTH STAR SAFETY, INC	1012.38	03/06/18	_____	CL 78251 CL 78326 CL 78368	155.00 289.60 567.78
77261	S	331 NORTHERN STATES SUPPLY	28.75	03/06/18	_____	CL 78372	28.75
77262	S	1028 NORTHERN TRUCK EQUIPMENT CORP.	155.94	03/06/18	_____	CL 78265	155.94
77263	S	330 NORTHWESTERN EQUIP INC.	91.67	03/06/18	_____	CL 78358	91.67
77264	S	1774 O'REILLY AUTOMOTIVE STORES, INC	187.88	03/06/18	_____	CL 78239 CL 78263 CL 78264 CL 78267 CL 78367	120.99 16.14 19.98 17.18 13.59
77265	S	352 OK TIRE	638.60	03/06/18	_____	CL 78342	638.60
77266	S	399 OLYMPIC SALES	1741.55	03/06/18	_____	CL 78232 CL 78233 CL 78357 CL 78371	711.81 62.93 796.81 170.00
77267	S	276 OSTROMS ACE HARDWARE	949.31	03/06/18	_____	CL 78278 CL 78296 CL 78356	16.13 12.99 920.19
77268	S	563 PETRO SERVE USA	30845.67	03/06/18	_____	CL 78245 CL 78284 CL 78416	5730.64 235.80 24879.23
77269	S	1987 PETSMAST	94.97	03/06/18	_____	CL 78279	94.97
77270	S	360 PIONEER RIM/WHEEL	283.55	03/06/18	_____	CL 78237 CL 78238 CL 78240	9.10 13.92 260.53
77271	S	3067 PLATINUM CHEMICALS	899.00	03/06/18	_____	CL 78349	899.00
77272	S	916 PRAIRIE SUPPLY INC	142.00	03/06/18	_____	CL 78370	142.00

Claim Checks

Check #	Type	Vendor #/Name	Check Amount	Date Issued	Period Redeemed	Claim #	Claim Amount
77273	S	1295 PRO-WEST & ASSOCIATES, INC	3000.00	03/06/18			
77274	S	1166 PRODUCTIVITY PLUS ACCOUNT	2121.75	03/06/18		CL 78295	3000.00
						CL 78294	130.55
						CL 78333	131.20
						CL 78334	1860.00
77275	S	1253 PROTECTION SYSTEMS, INC	270.00	03/06/18			
77276	S	2394 PUBLIC SECTOR PERSONNEL CONSULTANTS	200.00	03/06/18		CL 78229	270.00
77277	S	3157 R8PA	390.00	03/06/18		CL 78301	200.00
77278	S	3152 RICK POPPE	145.69	03/06/18		CL 78384	390.00
77279	S	663 ROAD EQUIPMENT PARTS CENTER	369.11	03/06/18		CL 78262	145.69
						CL 78268	132.66
						CL 78382	183.46
						CL 78399	52.99
77280	S	3122 ROBERT RUUD	150.00	03/06/18		CL 78222	150.00
77281	S	452 SAM'S CLUB	344.60	03/06/18		CL 78405	344.60
77282	S	1376 SAM'S CLUB MEMBERSHIPS	45.00	03/06/18		CL 78385	45.00
77283	S	437 SANDY'S DONUTS	107.70	03/06/18		CL 78303	71.80
						CL 78355	35.90
77284	S	454 SANITATION PRODUCTS	182.52	03/06/18		CL 78401	182.52
77285	S	999999 SCOTT & REBECCA THOMPSON	6502.58	03/06/18		CL 78310	6502.58
77286	S	2512 SCOTT DIAMOND	375.00	03/06/18		CL 78380	375.00
77287	S	459 SHERWIN WILLIAMS	39.65	03/06/18		CL 78345	39.65
77288	S	1081 SOUTHEAST CASS WATER RESOURCE DISTRICT	126.12	03/06/18		CL 78395	126.12
77289	S	274 STEVE MOTTINGER	4250.00	03/06/18		CL 78414	4250.00
77290	S	31 STURDEVANT'S AUTO PARTS	42.06	03/06/18		CL 78366	42.06
77291	S	733 SWANSTON EQUIPMENT CORP.	71.55	03/06/18		CL 78339	71.55
77292	S	1900 THE UPS STORE #5998	36.00	03/06/18		CL 78330	36.00
77293	S	2952 Town Planning & Urban Design Collaborati	3778.22	03/06/18		CL 78389	3778.22

Claim Checks

Check #	Type	Vendor #/Name	Check Amount	Date Issued	Period Redeemed	Claim #	Claim Amount
77294	S	665 TWIN CITY GARAGE DOOR	409.42	03/06/18	_____	CL 78335 CL 78403	179.31 230.11
77295	S	2435 VISA POLICE	7432.51	03/06/18	_____	CL 78387	7432.51
77296	S	1040 WEST FARGO EXCHANGE CLUB	474.00	03/06/18	_____	CL 78351 CL 78419	135.00 339.00
77297	S	2625 WEST FARGO POLICE EXPLORER POST	179.94	03/06/18	_____	CL 78272	179.94
77298	S	378 WEST FARGO POSTMASTER	695.00	03/06/18	_____	CL 78316 CL 78352 CL 78353	245.00 225.00 225.00
77299	S	2184 WEST SIDE STEEL	2948.94	03/06/18	_____	CL 78248 CL 78329 CL 78398 CL 78402	2409.54 300.70 181.74 56.96
77300	S	549 WF PUB SCHOOLS DIST #6	12290.00	03/06/18	_____	CL 78219 CL 78224 CL 78280	11990.00 150.00 150.00
77301	S	338 XCEL ENERGY	655.90	03/06/18	_____	CL 78308 CL 78309 CL 78322 CL 78409	263.79 128.55 67.42 196.14
77302	S	351 BUSINESS ESSENTIALS	20.89	03/06/18	_____	CL 78328	20.89
Total for Claim Checks			1154733.77				
Count for Claim Checks			128				

* denotes missing check number(s)

of Checks: 128 Total: 1154733.77

03/06/18
11:53:56

CITY OF WEST FARGO, ND
Check from Another Period Cancelled in this Period
For the Accounting Period: 3/18

Page: 8 of 10
Report ID: AP300

Claim Checks

Check #	Type	Vendor #/Name	Check Amount	Date Issued	Period Redeemed	Claim #	Claim Amount
77122	S	3136 RICHARD O KRUEGER ETAL	500.00	02/20/18	_____	CL 78148	500.00
Total for Claim Checks			500.00				
Count for Claim Checks							1

* denotes missing check number(s)

of Checks: 1 Total: 500.00

Fund/Account	Amount
1000 GENERAL	
101000	\$173,187.37
2130 MUNICIPAL HIGHWAY FUND	
101000	\$950.00
2200 VECTOR CONTROL	
101000	\$8,550.00
2230 CITY UTILITY	
101000	\$9,517.48
2960 ECONOMIC DEVELOPMENT	
101000	\$42.12
2970 CAPITAL IMPROVEMENTS	
101000	\$68,013.00
3372 REFUNDING IMPROVEMENT BONDS 2010 B	
101000	\$6,502.58
4011 3001 1ST AVE E RECONSTRUCT	
101000	\$4,539.21
4054 2243 Intersection at 9th & 13th	
101000	\$12,279.02
4055 4060 STORM SEWER LIFT SA 72 IMPROVEMENTS	
101000	\$9,396.78
4059 4059 STORM LIFT SM 33 REHABILITATION	
101000	\$828.41
4301 1279 12th AVE NORTH - 45TH STREET TO CTY	
101000	\$5,957.50
4302 1273 MAIN AVE PHASE III	
101000	\$126.12
4377 1301 SANDHILLS 3rd ADDITION	
101000	\$8,548.58
4382 1303 OAK RIDGE 11TH ADDITION	
101000	\$1,130.13
4383 1302 WATER TANK REHABILITATION	
101000	\$49,935.00
4384 1304 26th AVE W & 5th CT W	
101000	\$532.74
4392 1311 BROOKS HARBOR WATER TOWER	
101000	\$1,900.00
4394 2251 13th Ave (12th-45th) Reconstruct	
101000	\$11,459.24
4411 1314 Eagle Run Plaza 6th	
101000	\$383,796.05
4412 1315 Westview 3rd Addition	
101000	\$150.66
4499 2244 - SHEYENNE ST CIP (SOUTH OF I94)	
101000	\$325,000.00
6010 HEALTH & SANITATION	
101000	\$30,208.80
6020 WATER ENTERPRISE	
101000	\$17,723.47
6025 SEWER ENTERPRISE	
101000	\$7,633.71
7000 LIBRARY	
101000	\$11,990.00
7050 AIRPORT AUTHORITY	

03/06/18
11:53:56

CITY OF WEST FARGO, ND
Fund Summary for Claim Check Register
For the Accounting Period: 3/18

Page: 10 of 10
Report ID: AP110

Fund/Account	Amount
101000	\$4,335.80
Total:	\$1,154,233.77



GAMING SITE AUTHORIZATION
 OFFICE OF ATTORNEY GENERAL
 SFN 17996 (02/2018)

G - _____ (____)____
 Site License Number
 (Attorney General Use Only)

Full, Legal Name of Gaming Organization
Arc Upper Valley

The above organization is hereby authorized to conduct games of chance under the license granted by the Attorney General of the State of North Dakota at the following location

Name of Location <u>Bar 9</u>			
Street <u>1405 Prairie Parkway #301</u>	City <u>West Fargo</u>	ZIP Code <u>58078</u>	County <u>Cass</u>
Beginning Date(s) Authorized <u>4-1-18</u>	Ending Date(s) Authorized <u>6-30-18</u>	Number of twenty-one tables if zero, enter "0": <u>2</u>	
Specific location where games of chance will be conducted and played at the site (required) <u>Conducted along East Wall</u> <u>Played in bar excluding restrooms</u>			
If conducting Raffle or Poker activity provide date(s) or month(s) of event(s) if known <u>unknown</u>			

RESTRICTIONS (City/County Use Only)

Days of week of gaming operations (if restricted) <u>Sun-Sat</u>	Hours of gaming (if restricted) <u>5pm-Close</u>
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ACTIVITY TO BE CONDUCTED Please check all applicable games to be conducted at site (required)

<input checked="" type="checkbox"/> Bingo	<input type="checkbox"/> Club Special	<input type="checkbox"/> Sports Pools
<input type="checkbox"/> ELECTRONIC Quick Shot Bingo	<input type="checkbox"/> Tip Board	<input checked="" type="checkbox"/> Twenty-One
<input checked="" type="checkbox"/> Raffles	<input type="checkbox"/> Seal Board	<input type="checkbox"/> Poker
<input type="checkbox"/> ELECTRONIC 50/50 Raffle	<input type="checkbox"/> Punchboard	<input type="checkbox"/> Calcuttas
<input checked="" type="checkbox"/> Pull Tab Jar	<input type="checkbox"/> Prize Board	<input type="checkbox"/> Paddlewheels with Tickets
<input type="checkbox"/> Pull Tab Dispensing Device	<input type="checkbox"/> Prize Board Dispensing Device	<input checked="" type="checkbox"/> Paddlewheel Table
<input type="checkbox"/> ELECTRONIC Pull Tab Device		

APPROVALS

Attorney General	Date
Signature of City/County Official	Date
PRINT Name and official position of person signing on behalf of city/county above	

INSTRUCTIONS:

1. City/County-Retain a **copy** of the Site Authorization for your files.
2. City/County-Return the **original** Site Authorization form to the Organization.
3. Organizations - Send the **original, signed**, Site Authorization to the Office of Attorney General with any other applicable licensing forms for final approval.

RETURN ALL DOCUMENTS TO:

Office of Attorney General
 Licensing Section
 600 E Boulevard Ave, Dept. 125
 Bismarck, ND 58505-0040
 Telephone: 701-328-2329 OR 800-326-9240



RENTAL AGREEMENT
 OFFICE OF ATTORNEY GENERAL
 LICENSING SECTION
 SFN 9413 (Rev. 02-2018)

License Number (Office Use Only)

Site Owner (Lessor) <u>Aspect LLC</u>		Site Name <u>Bar 9</u>		Site Phone Number <u>701-356-0099</u>	
Site Address <u>1405 Prairie Parkway #301</u>		City <u>West Fargo</u>	State <u>ND</u>	Zip Code <u>58078</u>	County <u>Cass</u>
Organization (Lessee) <u>Arc Upper Valley</u>			Rental Period <u>4-1-18 to 6-30-18</u>		Monthly Rent Amount
1. Is Bingo going to be conducted at this site? 1a. If "Yes" to number 1 above, is Bingo the primary game conducted? If "Yes," enter the monthly rent amount to be paid. Then answer questions 2 - 7 but do not enter any rent amounts.					\$
2. Is Twenty-One conducted at this site? Number of Tables with wagers up to \$5 _____ X Rent per Table \$ _____ Number of Tables with wagers over \$5 <u>2</u> X Rent per Table \$ <u>300</u>					\$ \$ 600
3. Is Paddlewheels conducted at this site? Number of Tables <u>1</u> X Rent per Table \$ <u>200</u>					\$ 200
4. Is Pull Tabs involving either a jar bar and/or a dispensing device conducted at this site? Please check: <input checked="" type="checkbox"/> Jar Bar Only <input type="checkbox"/> Dispensing Device Only <input type="checkbox"/> Jar Bar and Dispensing Device					\$ 175
Total Monthly Rent					\$ 600 <u>975</u>
5. Is Electronic Pull Tabs involving an Electronic Pull Tab Device conducted at this site? No additional rent can be paid for electronic pull tabs. Rent must be based on standard dispensing device requirements per NDCC 53-06.1-11(5)(a)(b) If "Yes", number of devices _____					<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
6. If the only gaming activity to be conducted at this site is a raffle drawing, please check here.					<input type="checkbox"/>

TERMS OF RENTAL AGREEMENT:

This RENTAL AGREEMENT is between the Owner (LESSOR) and Organization (LESSEE) that will be leasing the site to conduct games of chance.

The LESSOR agrees that no game will be directly operated as part of the lessor's business.

The LESSOR agrees that the (lessor), (lessor's) spouse, (lessor's) common household members, (management), (management's) spouse, or an employee of the lessor who is in a position to approve or deny a lease may not conduct games at any of the organization's sites and, except for officers and board of directors members who did not approve the lease, may not play games at that site. However, a bar employee may redeem a winning pull tab or prize boards involving a dispensing device and sell raffle tickets or sports pool chances on a board on behalf of an organization.

The LESSOR agrees that the lessor's on call or temporary or permanent employee will not, directly or indirectly, conduct games at the site as an employee of the lessee on the same day the employee is working in the area of the bar where alcoholic beverages are dispensed or consumed.

If the LESSEE provides the Lessor with a temporary loan of funds for redeeming pull tabs or prize boards, or both, involving a dispensing device, the Lessor agrees to repay the entire loan immediately when the lessee discontinues using the device at the site.

The LESSOR agrees not to interfere with or attempt to influence the lessee's selection of games, determination of prizes, including a bingo jackpot prize, or disbursement of net proceeds.

The LESSOR agrees not to loan money to, provide gaming equipment to, or count drop box cash for the lessee.

At the LESSOR'S option, the lessee agrees that this rental agreement may be automatically terminated if the lessee's gaming license is suspended at this site for more than fourteen days or revoked.

Signature of Lessor 	Title <u>Bar Owner</u>	Date <u>3-8-18</u>
Signature of Lessee 	Title <u>Board President</u>	Date <u>3-2-18</u>

(over)

Consent Agenda Item: c

MAR 13 2018



APPLICATION FOR A LOCAL PERMIT OR CHARITY LOCAL PERMIT OFFICE OF ATTORNEY GENERAL SFN 9338 (9-2009)

Application for: Local Permit * Charity Local Permit (one event per year)

Name of Non-profit Organization Legacy Parent Teacher Organization		Date(s) of Activity 4-13-18 to	
Person Responsible for the Gaming Operation and the Disbursement of Net Income Kelsey Odegard		Title	Business Phone Number
Business Address 5150 9th St. W.	City West Fargo	State ND	Zip Code 58078
Mailing Address (if different)	City	State	Zip Code
Name of Site Where Game(s) will be Conducted Legacy Elementary School		Site Address 5150 9th St. W.	
City West Fargo	State ND	Zip Code 58078	County Cass
Check the Game(s) to be Conducted: *Poker, Twenty-one, and Paddlewheels may be Conducted only by a Charity Local Permit.			
<input checked="" type="checkbox"/> Bingo <input type="checkbox"/> Raffle <input type="checkbox"/> Calendar Raffle <input type="checkbox"/> Sports Pool <input type="checkbox"/> Poker * <input type="checkbox"/> Twenty-one * <input type="checkbox"/> Paddlewheels *			

DESCRIPTION AND RETAIL VALUE OF PRIZES TO BE AWARDED

Game Type	Description of Prize	Retail Value of Prize	Game Type	Description of Prize	Retail Value of Prize
Bingo	Childrens books	\$300			
(Limit \$12,000 per year)					Total: \$ 300.00

Intended uses of gaming proceeds: School & community event, prizes are childrens books

Does the organization presently have a state gaming license? No Yes - If "Yes," the organization is not eligible for a local permit or charity local permit and should call the Office of Attorney General at 1-800-326-9240.

Has the organization received a charity local permit from this or another city or county for the fiscal year July 1 through June 30? No Yes - If "Yes," the organization does not qualify for a local permit or charity local permit.

Has the organization received a local permit from this or another city or county for the fiscal year July 1 through June 30? No Yes - If "Yes," indicate the total value of all prizes previously awarded: \$ **300** . This amount is part of the total prize limit of \$12,000 per year.

Signature of Organization's Top Executive Official Kelsey Odegard	Date 3-12-18	Title Volunteer	Business Phone Number 701-356-3740
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OK #2180 #10.00
Pd 3/13/18

Consent Agenda Item: d

2018 MOSQUITO CONTROL AGREEMENT CITY OF WEST FARGO AND CASS COUNTY GOVERNMENT

This is an agreement to formalize the partnership for mosquito control between the City of West Fargo and Cass County Government during the 2018 mosquito control season. The agreement is made between the City of West Fargo, whose office is located at 800 4 Ave East, West Fargo, ND 58078, hereinafter CITY, and Cass County Government, whose office is 211 Ninth Street South, Fargo, ND 58108, hereinafter COUNTY.

THE PARTIES STIPULATE AND AGREE AS FOLLOWS:

1. COUNTY agrees to provide mosquito control activities throughout the Vector Control District commensurate with the funding available. For the 2018 season, approximately \$713,700 in Vector Control Mill funds has been designated for the Countywide Vector Program. County funds will be used within the City of West Fargo and in surrounding areas with the objective being to distribute products and services commensurate with the source of revenue.
2. In addition to service provided in paragraph 1, COUNTY will provide services within the City of West Fargo and adjacent area for various mosquito control activities such as but not limited to: making applications of pesticides using off-highway vehicles, spraying mosquitoes in and around West Fargo parks and schools, inspection of public and private property, collection of mosquito traps for population monitoring. The County Vector Director will provide technical direction and coordination of these activities. The Vector Director will also work in cooperation with CITY officials to provide other technical assistance as necessary.
3. CITY agrees to provide funding to support the activities referred to in paragraph 2. Total estimated cost for these activities is \$65,000. Estimated start date and end dates for activities is April 15th to October 1st respectively.
4. COUNTY will provide monthly statements to CITY of time and materials, and invoice CITY monthly.
5. CITY agrees to fund the cost of City wide adult mosquito spraying at \$1,000 per application. Estimate between 5 and 10 applications per season dependent upon conditions. Adult mosquito spraying will be invoiced monthly.
6. If COUNTY costs significantly exceed any line items, COUNTY may request an additional funding to maintain activities in LINE 2. If at any time the amount charged to CITY exceeds funds available; the CITY can request a stoppage in service.
7. If at any time total charges to CITY exceeds \$70,000; the CITY can request a stoppage in service.
8. To request a stoppage in service, CITY must provide COUNTY written notice 14 days in advance of requested termination to Cass County Vector Control at the following address:
 - a. 1201 Main Ave West
West Fargo, ND 58078

9. CITY agrees to fund contract costs for aerial spraying when CITY requests the services of an aerial applicator. COUNTY will coordinate the aerial spray operation upon the CITY's approval.
10. COUNTY will fund all contract costs for aerial spraying in unincorporated areas and all other areas within the district when determined necessary.
11. COUNTY agrees to assume all liability and agrees to indemnify and defend the CITY from all direct and indirect, present and future claims or causes of action, which in any way result from the activities of the COUNTY in completion of the tasks stated herein or may result from the decisions, recommendations, actions, omissions of actions or other errors on the part of COUNTY, its employees or contractors and any party from which COUNTY may obtain information or services for the completion of the same. This assumption of liability and agreement to hold harmless is intended to cover any present or future activities undertaken by COUNTY in furtherance of this agreement.
12. CITY agrees to assume all liability and agrees to indemnify and defend the COUNTY from all direct and indirect, present and future claims or causes of action, which in any way result from the activities of the CITY in completion of the tasks stated herein or may result from the decisions, recommendations, actions, omissions of actions or other errors on the part of CITY, its employees or contractors and any part from which CITY may obtain information or services for the completion of the same. This assumption of liability and agreement to hold harmless is intended to cover any present or future activities undertaken by CITY in furtherance of this agreement.

Chair, Cass County Commission

Date

Mayor, City of West Fargo

Date

**North Dakota National Pollutant Discharge Elimination System General Permit NDR04-0000
City of West Fargo – Phase II MS 4 SWPPP Best Management Practices
2017 Permit Year Annual Report**

Minimum Control Measure 1 – PUBLIC EDUCATION AND OUTREACH

SWPPP SECTION	BMP DESCRIPTION	GOALS EXPECTED DURING THE 2017 PERMIT YEAR	GOALS ACCOMPLISHED DURING THE 2017 PERMIT YEAR	ASSESS BMP APPROPRIATENESS	BMP MODIFICATIONS OR DEVIATIONS FROM PREVIOUS YEAR'S GOALS	PUBLIC INPUT RECEIVED OR IMPLEMENTED DURING THE 2017 PERMIT YEAR	BMP PARTNER	GOALS EXPECTED DURING THE 2018 PERMIT YEAR
1.III.A	LOCAL STORM WATER RUNOFF DISPLAY	Further integration into education program.	Further integration into education program.	The City of West Fargo is developing a public education program and this display would assist in the program.	None	None	None	Continue to expand educational materials in conjunction with display.
1.III.B	EDUCATIONAL INVOLVEMENT/PARTNERSHIPS/OUTREACH WITH THE SCHOOLS	Continue to expand partnership with the schools. Integrate storm water video	Continue to expand partnership with the schools. Integrate storm water video	The City of West Fargo works with West Fargo School classes to implement system wide drainage basin storm-water related items.	None	None	West Fargo Public Schools	Continue to expand partnership with the schools.
1.III.C	EDUCATIONAL OUTREACH TO COMMUNITY HOMEOWNERS ON LAWN CARE	Continue to develop regional lawn care education and outreach program	The City of West Fargo continued to develop regional lawn care education and outreach program	Utilizing existing program ideas and formats will assist the City of West Fargo.	None	None	None	Continue to develop regional lawn care education and outreach program
1.III.D	DEVELOPMENT AND DISTRIBUTION OF STORM WATER RELATED MATERIALS	Continue to develop the public advertisement tool box	The City of West Fargo continued to develop the public advertisement tool box	Utilizing existing program ideas and formats will assist the City of West Fargo.	None	None	None	Continue to develop and distribute the public advertisement tool box
1.III.E	STORM WATER WEB PAGE	Continue to update webpage with new material.	Continue to update webpage with new material.	This storm water page includes information on City of West Fargo activities as well as hyperlinks to additional web sites	None	None	None	Continue to update webpage with new material.
1.III.F	STORM WATER PAMPHLETS, BOOKLETS, AND FLYERS	Expand educational materials	Continue to expand educational materials library	Utilizing existing program ideas and formats will assist the City of West Fargo.	None	None	None	Expand educational materials and distribute
1.III.G	STORM WATER RELATED PUBLIC EDUCATION PROGRAM	Continue to develop a storm water educational outreach message using other resources. Integrate storm water video.	Continue to develop a storm water educational outreach message using other resources. Integrate storm water video.	Utilizing existing program ideas and formats will assist the City of West Fargo.	None	None	None	Continue to develop a storm water educational outreach message using other resources.

Minimum Control Measure 2 - PUBLIC PARTICIPATION

SWPPP SECTION	BMP DESCRIPTION	GOALS EXPECTED DURING THE 2017 PERMIT YEAR	GOALS ACCOMPLISHED DURING THE 2017 PERMIT YEAR	ASSESS BMP APPROPRIATENESS	BMP MODIFICATIONS OR DEVIATIONS FROM PREVIOUS YEAR'S GOALS	PUBLIC INPUT RECEIVED OR IMPLEMENTED DURING THE 2017 PERMIT YEAR	BMP PARTNER	GOALS EXPECTED DURING THE 2018 PERMIT YEAR
2.III.A	STORM DRAIN STENCILING PROGRAM	Continue to update maps for the season, expand and promote the program	Continued to update maps for the season, expanded and promoted the program	Maps are needed to provide locations of inlets to groups that will be participating in the stenciling program.	None	None	None	Continue to update maps for the season, expand and promote the program
2.III.B	ANNUAL CLEANUP	Implement the clean-up program	Continue to implement the clean-up program	The first full week in May has been designated as city-wide cleanup week in the City of West Fargo and surrounding areas.	None	None	City of Fargo, Cass County	Continue the community-wide clean up program
2.III.C	VOLUNTEER MONITORING PROGRAM	Implement the monitoring program	Continued to implement the monitoring program	The utilization of existing ideas and programs will assist the City of West Fargo in creating a worthwhile and usable program.	None	None	None	Continue to develop and implement the monitoring program
2.III.D	SUPPORT OF LOCAL WATERSHED ORGANIZATIONS	Continue to support the Southeast Cass Water Resource District	Continued to support the Southeast Cass Water Resource District	Support of the local water resource district ensures that storm water related functions are carried out throughout both the resource district as well as the City of West Fargo	None	None	SE Cass Water Resource District	Continue to support the Southeast Cass Water Resource District
2.III.E	ANNUAL PUBLIC STAKEHOLDER MEETING AND PUBLIC INFORMATIONAL MEETING NOTICE	N/A	N/A	N/A	None	None	None	N/A
2.III.F	ATTITUDE SURVEYS	Continue to develop the Community attitude Survey	Continued to develop the Community attitude Survey	This attitude survey is conceptually going to be done using the City Web page	None	None	None	Continue to develop the community attitude survey utilizing the City Web page
2.III.G	COMMUNITY HOTLINE	Develop Community Hotline	Continued to develop Community Hotline	This Community Hotline is to be done using the City of West Fargo Web page	None	None	None	Implement the Community Hotline on the City of West Fargo Web page

Minimum Control Measure 3 – ILLICIT DISCHARGE DETECTION AND ELIMINATION

SWPPP SECTION	BMP DESCRIPTION	GOALS EXPECTED DURING THE 2017 PERMIT YEAR	GOALS ACCOMPLISHED DURING THE 2017 PERMIT YEAR	ASSESS BMP APPROPRIATENESS	BMP MODIFICATIONS OR DEVIATIONS FROM PREVIOUS YEAR'S GOALS	PUBLIC INPUT RECEIVED OR IMPLEMENTED DURING THE 2017 PERMIT YEAR	BMP PARTNER	GOALS EXPECTED DURING THE 2018 PERMIT YEAR
3.III.A	STORM SEWER SYSTEM MAP	Update maps with items found in year 2017	Updated maps with items found in year 2017	West Fargo developed the storm water conveyance system map that shows the location of all 1) ponds, coulees, and wetlands; 2) structural pollution control devices; 3) conveyances, and 4) any discharge points leaving the system	None	None	None	Update maps with items found in Year 2018
3.III.B	ILLICIT DISCHARGE DETECTION AND ENFORCEMENT ORDINANCE	Implement Storm Water Ordinance	Implement Storm Water Ordinance	The development of any regulatory mechanisms utilizing City ordinances will allow the agency to enforce Phase II requirements	None	None	None	Implement final Storm Water ordinance
3.III.C	EDUCATIONAL OUTREACH	Continue educational outreach training program	Continued educational outreach training program	West Fargo, using educational materials to be developed at a later date, will educate the public on the hazards of improper waste disposal and on the ways to detect and eliminate illicit discharges that may cause impacts to storm water runoff. This education will be monitored through informational brochures and staff inspection programs of the storm water conveyance system.	None	None	None	Continue educational outreach program
3.III.D	ILLICIT DISCHARGE IDENTIFICATION AND DETECTION PROGRAM	Identify and prioritize sites for future assessments. Outfall Reconnaissance Inventory	Continued to identify and prioritize sites for future assessments. Outfall Reconnaissance Inventory	The City of West Fargo has conducted smoke testing of the storm water conveyance system in the past. These past tests were reviewed and areas of concern were re-evaluated for status.	None	None	None	Continue to identify and prioritize sites for future assessments. ORI
3.III.E	ILLEGAL DUMPING, DETECTION, AND ENFORCEMENT ORDINANCE	Implement Storm Water Ordinance	Implement Storm Water Ordinance	The implementation of any regulatory mechanisms utilizing City ordinances will allow the agency to enforce Phase II requirements	None	None	None	Implement final Storm Water ordinance
3.III.F	ILLICIT DISCHARGE DETECTION, IDENTIFICATION, AND CONNECTION ELIMINATION PROGRAM	Continue surveys for illicit discharges	Continued surveys for illicit discharges		None	None	None	Continue surveys for illicit discharges
3.III.G	RECREATIONAL SEWAGE DISCHARGE MANAGEMENT PROGRAM	Investigate and develop a program to manage and regulate waste water discharges generated from outdoor activities	Continued to investigate and develop a program to manage and regulate waste water discharges generated from outdoor activities	The accessibility of wastewater management areas within recreational areas (ie: public restrooms in parks) was reviewed with West Fargo Park District officials.	None	None	West Fargo Park District	Continue to investigate and develop a program to manage and regulate waste water discharges generated from outdoor activities
3.III.H	SANITARY SEWER OVERFLOW DETECTION AND ELIMINATION PROGRAM	Develop and implement a program to establish policies for designing, screening, and maintaining the sanitary sewer system	Continued to develop and implement a program to establish policies for designing, screening, and maintaining the sanitary sewer system	The Sanitary Sewer Overflow Detection and Elimination Program is essential for the City to have a plan to control Sanitary Sewer Overflow events. An adequate program will detail steps to be taken by the City during said events to prevent contamination of the receiving waters in the storm sewer system.	None	None	None	Continue to develop and implement a program to establish policies for designing, screening, and maintaining the sanitary sewer system

Minimum Control Measure 4 - CONSTRUCTION SITE STORM WATER RUNOFF CONTROL

SWPPP SECTION	BMP DESCRIPTION	GOALS EXPECTED DURING THE 2017 PERMIT YEAR	GOALS ACCOMPLISHED DURING THE 2017 PERMIT YEAR	ASSESS BMP APPROPRIATENESS	BMP MODIFICATIONS OR DEVIATIONS FROM PREVIOUS YEAR'S GOALS	PUBLIC INPUT RECEIVED OR IMPLEMENTED DURING THE 2017 PERMIT YEAR	BMP PARTNER	GOALS EXPECTED DURING THE 2018 PERMIT YEAR
4.III.A	ORDINANCES OR OTHER REGULATORY MECHANISMS	Implementation and enforcement of Storm Water Management Ordinance	Implementation and enforcement of Storm Water Management Ordinance	The use of ordinances as well as other regulatory mechanisms will provide enforcement powers for the City of West Fargo	None	None	None	Implementation and enforcement of Storm Water Management Ordinance
4.III.B	EROSION AND SEDIMENTATION CONTROLS	Implementation and enforcement of City Standards in erosion and sediment control on construction sites.	Implementation and enforcement of City Standards in erosion and sediment control on construction sites.	Erosion and sedimentation controls on constructions sites will facilitate the removal of sediments and contaminants from entering the storm sewer system	None	None	None	Implementation and enforcement of City Standards in erosion and sediment control on construction sites.
4.III.C	GENERAL CONSTRUCTION SITE WASTE CONTROLS	Develop procedures to ensure compliance with city standards	Continued to develop procedures to ensure compliance with city standards		None	None	None	Develop procedures to ensure compliance with city standards
4.III.D	CONSTRUCTION SITE PLAN REVIEWS	Conducted site plan reviews for any city project, residential and commercial buildings	Conducted site plan reviews for any city project, residential and commercial buildings	Evaluation of construction site plans will ensure that the site has adequate erosion control.	None	None	North Dakota Dept of Health	Conducted site plan reviews for any city project, residential and commercial buildings
4.III.E	INFORMATION SUBMITTED BY THE PUBLIC	Consider public information about construction site runoff	Considered public information about construction site runoff	Public information will assist the City of West Fargo in determining areas of concern within the municipality	None	Implemented into new storm water standards	None	Consider public information about construction site runoff
4.III.F	CONSTRUCTION SITE INSPECTION AND ENFORCEMENT	Inspections completed and enforcement of ordinance implemented.	Inspections completed and enforcement of ordinance implemented.	Inspection of construction sites with applicable enforcement will be essential for the program to succeed	None	None	North Dakota Dept of Health	Inspections completed and enforcement of ordinance implemented.

Minimum Control Measure 5 - POST-CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT

SWPPP SECTION	BMP DESCRIPTION	GOALS EXPECTED DURING THE 2017 PERMIT YEAR	GOALS ACCOMPLISHED DURING THE 2017 PERMIT YEAR	ASSESS BMP APPROPRIATENESS	BMP MODIFICATIONS OR DEVIATIONS FROM PREVIOUS YEAR'S GOALS	PUBLIC INPUT RECEIVED OR IMPLEMENTED DURING THE 2017 PERMIT YEAR	BMP PARTNER	GOALS EXPECTED DURING THE 2018 PERMIT YEAR
5.III.A DRY EXTENDED DETENTION POND PROGRAM		Implement Storm Water Ordinance	Implement Storm Water Ordinance	A dry extended detention pond program will allow stormwater (during periods of high runoff) to pond in normally dry areas. This will allow sedimentation to occur which normally would not happen.	None	None	None	Implement Storm Water Ordinance
5.III.B WET POND PROGRAM		Continue ponding strategy review. Continue to implement wet detention ponds in all new subdivisions	Continue ponding strategy review. Continue to implement wet detention ponds in all new subdivisions	A wet detention pond program will allow all stormwater to settle sediments during the entire year	None	None	None	Continue ponding strategy review. Continue to implement wet detention ponds in all new subdivisions
VEGETATIVE PRACTICES								
5.III.A GRASSED SWALE PROGRAM		Continue to review and develop draft designs	Continue to review and develop draft designs	Grassed swales will allow sedimentation to occur in stormwater runoff	None	None	None	Continue to review and develop draft designs
5.III.B GRASSED FILTER STRIP PROGRAM		Continue to review and develop draft designs	Continue to review and develop draft designs	Grassed filter strips will allow sedimentation to occur in stormwater runoff	None	None	None	Continue to review and develop draft designs
RUNOFF PRETREATMENT PRACTICES								
5.III.A STORM SEWER LIFT STATION SUMP PROGRAM		Continue to review and develop draft designs	Continue to review and develop draft designs	The sumps in storm sewer lift stations allow sediment to settle and collect. The City of West Fargo currently owns a Vector to allow cleaning of these stations.	None	None	None	Continue to review and develop draft designs
5.III.B IN-LINE STORAGE PROGRAM		Continue to review and develop draft designs	Continue to review and develop draft designs	By designing storm sewer infrastructure to allow in-line storage of runoff, the sediment in the runoff would settle out in the lines.	None	None	None	Continue to review and develop draft designs
5.III.C MANUFACTURED PRODUCTS FOR STORM WATER INLETS		Expand and maintain storm water product inventory	Expanded and maintained storm water product inventory	Certain manufactured products are available that separate out sediment and contaminants from storm water runoff.	None	None	None	Expand and maintain storm water product inventory
NONSTRUCTURAL BMPs BETTER SITE DESIGN								
5.III.A BUFFER ZONES PROGRAM		Develop draft ordinance revisions	Developed draft Ordinance revisions and conducted first reading of new ordinance	Buffer zones would provide less hard surfaced areas thus reducing amount of storm water runoff.	None	None	City Planning and Zoning Dept	Continue to review and develop draft ordinance revisions
5.III.B CONSERVATION EASMENT PROGRAM		Develop draft ordinance revisions	Developed draft Ordinance revisions and conducted first reading of new ordinance	West Fargo will continue to review appropriateness of this BMP	None	None	City Planning and Zoning Dept	Continue to review and develop draft ordinance revisions
5.III.C BMP MAINTENANCE AND INSPECTION PROGRAM		Develop formal preventive and corrective maintenance requirements to existing computerized preventive maintenance program	Began to develop formal preventive and corrective maintenance requirements to existing computerized preventive maintenance program	West Fargo will continue to collect information.	None	None	None	Continue to review and develop formal preventive and corrective maintenance requirements to existing computerized preventive maintenance program
5.III.D REGULATORY MECHANISMS FOR CONTROLLING POST-CONSTRUCTION RUNOFF		Develop draft ordinance revisions	Developed draft Ordinance revisions and conducted first reading of new ordinance	West Fargo will continue to review and develop the storm Water Ordinance which will deal with this BMP	None	None	None	Continue to review and develop draft ordinance revisions
5.III.E ZONING PROGRAM		Develop draft ordinance revisions	Developed draft Ordinance revisions and conducted first reading of new ordinance	West Fargo will continue to review the existing zoning strategies as they deal with this BMP	None	None	City Planning and Zoning Dept	Continue to review and develop draft ordinance revisions

Minimum Control Measure 6 - POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS

SWPPP SECTION	BMP DESCRIPTION	GOALS EXPECTED DURING THE 2017 PERMIT YEAR	GOALS ACCOMPLISHED DURING THE 2017 PERMIT YEAR	ASSESS BMP APPROPRIATENESS	BMP MODIFICATIONS OR DEVIATIONS FROM PREVIOUS YEAR'S GOALS	PUBLIC INPUT RECEIVED OR IMPLEMENTED DURING THE 2017 PERMIT YEAR	BMP PARTNER	GOALS EXPECTED DURING THE 2018 PERMIT YEAR
6.III.A	PET WASTE COLLECTION	Continue maintenance of this program	Continued maintenance of this program	Current City of West Fargo ordinances currently require pet owners to pick up and dispose of pet wastes	None	None	None	Continue maintenance of this program
6.III.B	VEHICLE MAINTENANCE PROGRAM	Continue to develop a training program to monitor and ensure compliance	Continued to develop a training program to monitor and ensure compliance	West Fargo will continue to develop procedures for this BMP	None	None	None	Continue to develop a training program to monitor and ensure compliance
6.III.C	VEHICLE WASHING PROGRAM	Continue to develop a training program to monitor and ensure compliance	Continued to develop a training program to monitor and ensure compliance	West Fargo will continue to develop procedures for this BMP	None	None	None	Continue to develop a training program to monitor and ensure compliance
6.III.D	ILLEGAL DUMPING CONTROL PROGRAM	Develop controls	Reviewed and continued to develop controls	West Fargo will continue to develop procedures for this BMP	None	None	None	Review and continue to develop controls
6.III.E	LANDSCAPING AND LAWN CARE PROGRAM	Develop control procedures	Reviewed and continued to develop control procedures	West Fargo will continue to develop procedures for this BMP	None	None	None	Review and continue to develop control procedures
6.III.F	PARKING LOT AND STREET CLEANING PROGRAM	Implement and track cleaning frequency in accordance with developed tracking method. Implement training as needed.	Implemented and tracked cleaning frequency in accordance with developed tracking method. Implemented training as needed.	West Fargo will continue to develop new procedures and tracking to reduce the amount of pollutants, trash, debris, and sediments. A summary of total volume collected is attached to the report.	None	None	None	Implement and track cleaning frequency in accordance with developed tracking method. Implement training as needed.
6.III.G	ROADWAY MAINTENANCE PROGRAM	Continue to develop technical procedures to reduce pollutant loadings from road surfaces	Continued to develop technical procedures to reduce pollutant loadings from road surfaces	West Fargo will continue to develop procedures for this BMP	None	None	None	Continue to develop technical procedures to reduce pollutant loadings from road surfaces
6.III.H	STORM DRAIN SYSTEM CLEANING PROGRAM	INSPECT 20% OF MS4 outfalls, sediment basins and ponds. Monitor track cleaning frequency in accordance with developed tracking method. Implement training as needed.	INSPECTED 20% OF MS4 outfalls, sediment basins and ponds. Monitored track cleaning frequency in accordance with developed tracking method.	The City inspected outfalls, wet retention ponds and dry ponds. These items will be cleaned during spring activities. The City of West Fargo will continue to develop procedures for annual inspection and cleaning of storm conveyance systems to reduce the amount of pollutants, trash, debris, and sediments. A summary of all inspections and repairs is submitted in the annual report.	None	None	None	INSPECT 20% OF MS4 outfalls, sediment basins and ponds. Monitor track cleaning frequency in accordance with developed tracking method.
6.III.A	ALTERNATIVE PRODUCTS	Continue maintenance of this program	Continued maintenance of this program	West Fargo will continue to review this BMP	None	None	None	Continue maintenance of this program
6.III.B	HAZARDOUS MATERIALS STORAGE PROGRAM	Begin development of procedures and criteria	Began development of procedures and criteria	West Fargo will continue to review this BMP	None	None	None	Continue development of procedures and criteria
6.III.C	ROAD SALT APPLICATION AND STORAGE	Document the amount of road salt applied. Compare to any standards found and adjust.	Documented the amount of road salt applied.	West Fargo is developing procedures to ensure the proper enclosure or covering, and application of salt-treated sand. The program will continue to be developed to include regulating the amount of applied road sand to reflect site-specific characteristics.	None	None	None	Document the amount of road salt applied.
6.III.D	SPILL RESPONSE AND PREVENTION PROGRAM	Continue development of procedures and criteria	Continue development of procedures and criteria	West Fargo will continue to review this BMP	None	None	None	Continue development of procedures and criteria
6.III.E	USED OIL RECYCLING PROGRAM	Begin development of a used oil location policy	Began development of a used oil location policy	The City is addressing this BMP through the City's current Solid Waste Management plan in the Sanitation Department.	None	None	None	Continue development of a used oil location policy
6.III.F	MATERIALS MANAGEMENT PROGRAM	Continue development of procedures and criteria	Continue development of procedures and criteria	West Fargo will continue to review this BMP	None	None	None	Continue development of procedures and criteria

6.III.G	SNOW REMOVAL OPERATIONS	Continue development of a new snow disposal site location policy; inspect 100% of disposal areas	Continue development of a new snow disposal site location policy; inspect 100% of disposal areas	West Fargo is developing procedures to ensure the proper location and maintenance of City snow disposal sites. The program will continue to include regular inspections and maintenance to ensure sediments and debris do not remain in any storm conveyance system.	None	None	None	Continue development of a new snow disposal site location policy; inspect 100% of disposal areas
6.III.H	Cartegraph Software	NA	NA	Efficiency in tracking, monitoring, inventory and work on MS4 system	New	None	IT department	Implement program

*** Consent Agenda ***

AGENDA ITEM DESCRIPTION
CITY COMMISSION
WEST FARGO, NORTH DAKOTA

Agenda # f

***Please Note: The following information must be completed and submitted to the West Fargo City Auditor's Office by the Thursday noon preceding the City Commission meeting. Failure to comply may result in no action being taken on your request.

1. CONTACT PERSON: Tim Solberg

2. PHONE NUMBER: 433-5320 DATE: March 13, 2018

3. PLEASE **BRIEFLY** DESCRIBE YOUR REQUEST:

Charleswood River Estates 11th Addition, a retracement plat.

4. SITE ADDRESS OR LEGAL DESCRIPTION (if applicable):

Lots 1-3, Block 1 of Charleswood River Estates 10th Addition, City of West Fargo,
North Dakota

5. ACTION BEING REQUESTED FROM CITY COMMISSION:

Final Plat Approval subject to conditions listed in the staff report.

CITY OF WEST FARGO PLANNING & COMMUNITY DEVELOPMENT

STAFF REPORT

A17-38		REPLAT	
Charleswood River Estates 11th			
Lots 1-3, Block 1 of Charleswood River Estates 10, City of West Fargo, North Dakota			
Applicant: Designer Homes		Staff Contact: Tim Solberg	
Owner: Craig Properties and Jesse Craig			
Planning & Zoning Commission Introduction:		10-09-2017	
Public Hearing:		10-09-2017 - Approval	
City Commission:		03-19-2018	

PURPOSE:
 Replat three residential PUD lots down to two.

STATEMENTS OF FACT:	
Land Use Classification:	Low Density Residential
Existing Land Use:	Vacant/Single Family Dwelling
Current Zoning District(s):	PUD: Planned Unit Development
Zoning Overlay District(s):	None
Proposed Zoning District(s):	Unchanged
Proposed Lot size(s) or range:	68,300 and 69,500 ft ²
Total area size:	3.2 Acres
Adjacent Zoning Districts:	East & North – R-1A: Single Family Dwellings West & South – PUD: Planned Unit Development (Residential)
Adjacent street(s):	20 th Avenue East (Local Street)
Adjacent Bike/Pedestrian Facilities:	Adjacent to sidewalks of Charleswood development
Available Parks/Trail Facilities:	Charleswood Park within ½ mile
Park Dedication Requirements:	Provided with previous subdivision

DISCUSSION AND OBSERVATIONS:

- The applicant is proposing to combine three previously subdivided lots into two.
- The proposed subdivision is located on a peninsula along the Sheyenne River, west of Charleswood River Estates 2nd-6th Additions and accessed off the west end of 20th Ave E via a private drive.
- The property is zoned PUD: Planned Unit Development to allow for greater flexibility in design. These lots are proposed to be developed with environmental sensitivity as a priority, i.e. keeping trees, minimal soil disturbance, minimal run-off, etc.
- The City requires a building control line established on the plat when subdivisions are along the Sheyenne River. The building control line is to be established 100 feet from the riverbank per the Subdivision Ordinance. With the approval of the previous subdivision plat, the City Commission approved a variance to allow the building control line at 75 feet from the established riverbank, but added a condition that a geotechnical evaluation be completed for each lot prior to permitting. Based on updated information from the firm performing the geotechnical study, the City Commission passed a resolution in December 2014 amending the condition to the following: **“After**

STAFF REPORT

the issuance of a building permit by the City of West Fargo, but prior to construction of the home, including pouring a foundation and/or basement the owner of each property or the Developer must obtain and submit to the West Fargo Building Inspector an excavation observation report approved by a licensed geotechnical engineer or his authorized representative for the individual home which evidences that an on-site compaction and strength test on foundation subgrade has been performed and the results of said test(s) are within acceptable national and local geotechnical engineering standards/specifications to support the proposed home.”

- The developer and subsequent owners will be responsible for maintaining existing trees and natural grasses to the extent possible according to the Sheyenne River Corridor Overlay District and City’s Landscape Standard.

NOTICES:

Sent to: Applicable agencies and departments

Comments Received:

- None to date

CONSISTENCY WITH COMPREHENSIVE PLAN AND OTHER APPLICABLE CITY PLANS AND ORDINANCES:

- The proposed application is consistent with the City plans and ordinances.

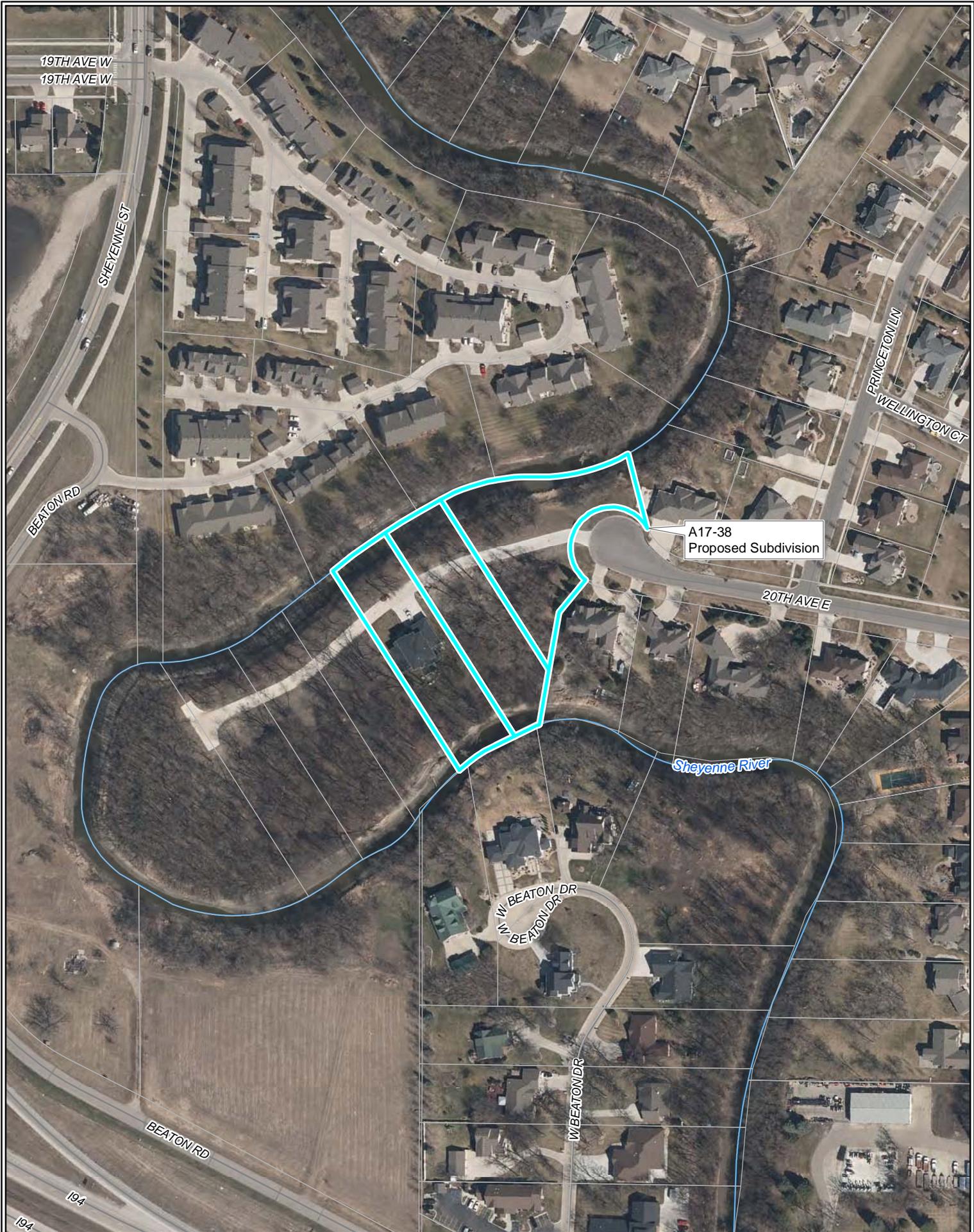
RECOMMENDATIONS:

It is recommended that the City approve the proposed application on the basis that it is consistent with City plans and ordinances with recommended conditions of approval as follows:

1. A revised drainage plan is submitted and approved by the City Engineer.
2. An Attorney Title Opinion to the City of West Fargo is received.
3. The signed PUD agreement is amended to reflect the new subdivision and required excavation observation report for each home as noted above.
4. A signed Final Plat is received with any necessary easements.
5. A certificate is received showing taxes are current.

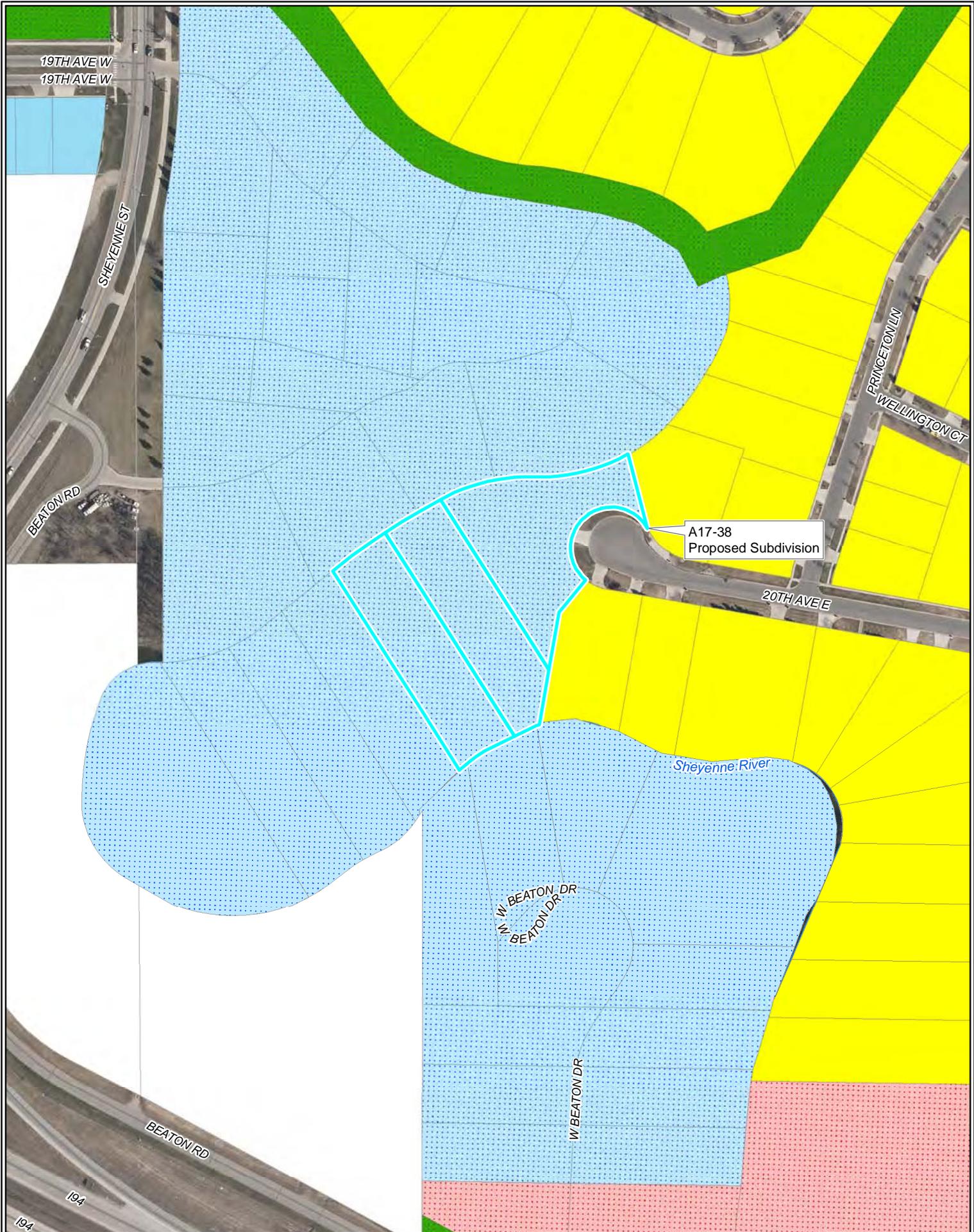
PLANNING AND ZONING RECOMMENDATION:

At their October 9, 2017 meeting, the Planning and Zoning Commission approved the replat subject to the five conditions listed above.



A17-38
Proposed Subdivision





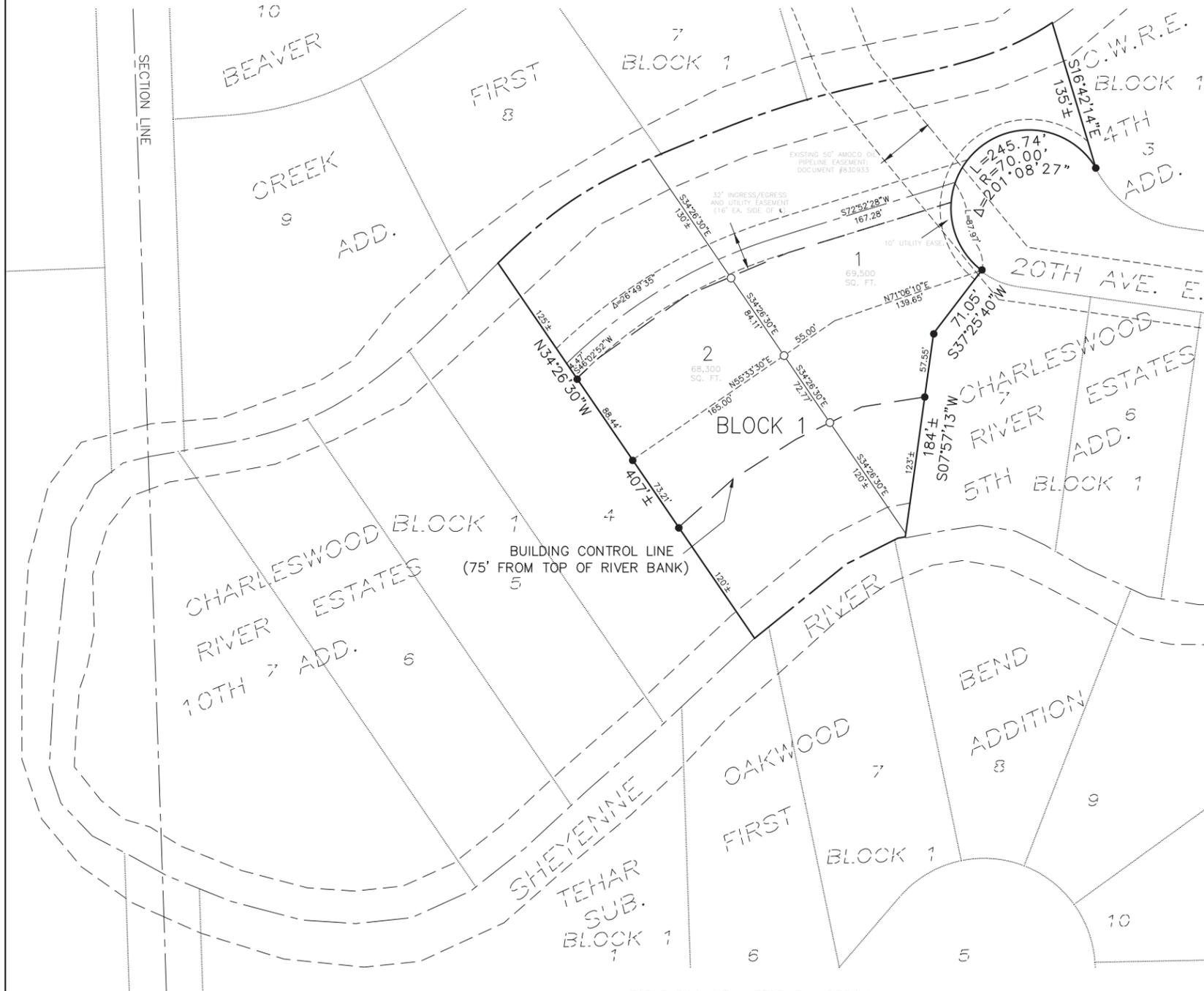
A17-38
Proposed Subdivision

Sheyenne River

City of
WEST FARGO

A: Agricultural	HC: Heavy Commercial	P-PUD: PUD in Public	R-1SM: Mixed One and Two Family Dwelling	R-5: Manufactured Home Subdivision
C: Light Commercial	LI: Light Industrial	R-L1A: Large Lot Single Family Dwelling	R-2: Limited Multiple Dwelling	R-1E: Rural Estate
C-PUD: PUD in General Commercial	CM-PUD: PUD in Light Industrial	R-1A: Single Family Dwelling	R-3: Multiple Dwelling	R-R: Rural Residential
C-OP: Commercial Office Park	M: Heavy Industrial	R-1: One and Two Family Dwelling	R-4: Mobile Home	R-PUD: PUD in Residential
C-OP-PUD: PUD in Office Park	P: Public			

PLAT OF CHARLESWOOD RIVER ESTATES ELEVENTH ADDITION
TO THE CITY OF WEST FARGO, A REPLAT OF ALL OF LOTS 1, 2 AND 3, BLOCK 1, CHARLESWOOD
RIVER ESTATES 10TH ADDITION TO THE CITY OF WEST FARGO.



CERTIFICATE

STEVEN W. HOLM, BEING DULY SWORN, DEPOSES AND SAYS THAT HE IS THE REGISTERED LAND SURVEYOR WHO PREPARED AND MADE THE ATTACHED PLAT OF "CHARLESWOOD RIVER ESTATES ELEVENTH ADDITION" TO THE CITY OF WEST FARGO, A REPLAT OF ALL OF LOTS 1, 2 AND 3, BLOCK 1, CHARLESWOOD RIVER ESTATES 10TH ADDITION TO THE CITY OF WEST FARGO, CASS COUNTY, NORTH DAKOTA; THAT THE ATTACHED PLAT IS A TRUE AND CORRECT REPRESENTATION OF THE BOUNDARY SURVEY; THAT ALL DISTANCES ARE CORRECTLY SHOWN ON THE PLAT; THAT MONUMENTS HAVE BEEN PLACED IN THE GROUND AS INDICATED FOR THE GUIDANCE OF FUTURE SURVEYS AND THAT SAID ADDITION IS DESCRIBED AS FOLLOWS:

ALL OF LOTS 1, 2 AND 3, BLOCK 1, CHARLESWOOD RIVER ESTATES 10TH ADDITION TO THE CITY OF WEST FARGO, CASS COUNTY, NORTH DAKOTA.
 THE ABOVE DESCRIBED TRACT CONTAINS 3.2 ACRES, MORE OR LESS, AND IS SUBJECT TO ALL EASEMENTS, RESTRICTIONS, AND RIGHTS-OF-WAY OF RECORD, IF ANY.



STEVEN W. HOLM
 REGISTERED LAND SURVEYOR
 ND REG. NO. 6571
 STATE OF NORTH DAKOTA
 COUNTY OF CASS

ON THIS _____ DAY OF _____, 2017, BEFORE ME, A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, PERSONALLY APPEARED STEVEN W. HOLM, REGISTERED LAND SURVEYOR, KNOWN TO ME TO BE THE PERSON DESCRIBED IN AND WHO EXECUTED THE FOREGOING CERTIFICATE AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME AS HIS FREE ACT AND DEED.

NOTARY PUBLIC, CASS COUNTY, NORTH DAKOTA
 MY COMMISSION EXPIRES: _____

DEDICATION

WE, THE UNDERSIGNED, DO HEREBY CERTIFY THAT WE ARE THE OWNER OF THE LAND DESCRIBED IN THE PLAT OF "CHARLESWOOD RIVER ESTATES ELEVENTH ADDITION" TO THE CITY OF WEST FARGO, A REPLAT OF ALL OF LOTS 1, 2 AND 3, BLOCK 1, CHARLESWOOD RIVER ESTATES 10TH ADDITION TO THE CITY OF WEST FARGO, CASS COUNTY, NORTH DAKOTA; THAT WE HAVE CAUSED IT TO BE PLATTED INTO LOTS AND BLOCKS AS SHOWN BY SAID PLAT AND CERTIFICATE OF STEVEN W. HOLM, REGISTERED LAND SURVEYOR, AND THAT THE DESCRIPTION AS SHOWN IN THE CERTIFICATE OF THE REGISTERED LAND SURVEYOR IS CORRECT. WE HEREBY DEDICATE ALL ACCESS AND UTILITY EASEMENTS SHOWN ON SAID PLAT TO THE USE OF THE PUBLIC.

OWNER: LOT 1, BLOCK 1, CRAIG PROPERTIES, LLC

OWNERS: LOT 2, BLOCK 1

JESSE R. CRAIG, PARTNER
 STATE OF NORTH DAKOTA
 COUNTY OF CASS

JESSE R. CRAIG
 STATE OF NORTH DAKOTA
 COUNTY OF CASS

MULINDA S. CRAIG

ON THIS _____ DAY OF _____, 2017, BEFORE ME, A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, PERSONALLY APPEARED JESSE R. CRAIG, PARTNER, KNOWN TO ME TO BE THE PERSON DESCRIBED IN AND WHO EXECUTED THE FOREGOING DEDICATION AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME IN THE NAME OF CRAIG PROPERTIES, LLC.

ON THIS _____ DAY OF _____, 2017, BEFORE ME, A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, PERSONALLY APPEARED JESSE R. CRAIG AND MULINDA S. CRAIG, HUSBAND AND WIFE, KNOWN TO ME TO BE THE PERSONS DESCRIBED IN AND WHO EXECUTED THE FOREGOING DEDICATION AND ACKNOWLEDGED TO ME THAT THEY EXECUTED THE SAME AS THEIR FREE ACT AND DEED.

NOTARY PUBLIC, CASS COUNTY, NORTH DAKOTA
 MY COMMISSION EXPIRES: _____

NOTARY PUBLIC, CASS COUNTY, NORTH DAKOTA
 MY COMMISSION EXPIRES: _____

WEST FARGO CITY COMMISSION APPROVAL

APPROVED BY THE WEST FARGO CITY COMMISSION THIS _____ DAY OF _____, 2017.

WEST FARGO PLANNING COMMISSION APPROVAL

APPROVED BY THE WEST FARGO PLANNING COMMISSION THIS _____ DAY OF _____, 2017.

RICH MATTERN, PRESIDENT OF THE WEST FARGO CITY COMMISSION
 STATE OF NORTH DAKOTA
 COUNTY OF CASS

TINA FISK, CITY AUDITOR

TOM McDOUGALL, CHAIR
 STATE OF NORTH DAKOTA
 COUNTY OF CASS

ON THIS _____ DAY OF _____, 2017, BEFORE ME, A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, PERSONALLY APPEARED RICH MATTERN, PRESIDENT OF THE WEST FARGO CITY COMMISSION, AND TINA FISK, CITY AUDITOR, KNOWN TO ME TO BE THE PERSONS DESCRIBED IN AND WHO EXECUTED THE FOREGOING INSTRUMENT AND ACKNOWLEDGED TO ME THAT THEY EXECUTED THE SAME IN THE NAME OF THE CITY OF WEST FARGO.

ON THIS _____ DAY OF _____, 2017, BEFORE ME, A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, PERSONALLY APPEARED TOM McDOUGALL, CHAIR OF THE WEST FARGO PLANNING COMMISSION, KNOWN TO ME TO BE THE PERSON DESCRIBED IN AND WHO EXECUTED THE FOREGOING INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME IN THE NAME OF THE CITY OF WEST FARGO PLANNING COMMISSION.

NOTARY PUBLIC, CASS COUNTY, NORTH DAKOTA
 MY COMMISSION EXPIRES: _____

NOTARY PUBLIC, CASS COUNTY, NORTH DAKOTA
 MY COMMISSION EXPIRES: _____

WEST FARGO CITY ENGINEER'S APPROVAL

APPROVED BY THE WEST FARGO CITY ENGINEER THIS _____ DAY OF _____, 2014.

DUSTIN T. SCOTT, CITY ENGINEER



STATE OF NORTH DAKOTA
 COUNTY OF CASS

ON THIS _____ DAY OF _____, 2017, BEFORE ME, A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, PERSONALLY APPEARED DUSTIN T. SCOTT, CITY ENGINEER, KNOWN TO ME TO BE THE PERSON DESCRIBED IN AND WHO EXECUTED THE FOREGOING INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME IN THE NAME OF THE CITY OF WEST FARGO.

NOTARY PUBLIC, CASS COUNTY, NORTH DAKOTA
 MY COMMISSION EXPIRES: _____

LEGEND

- IRON MONUMENT FOUND SET 5/8"x18" REBAR WITH YELLOW PLASTIC CAP #6571
- "L" DENOTES ARC LENGTH
- "R" DENOTES RADIUS LENGTH
- "Δ" DENOTES CENTRAL ANGLE

BASIS OF BEARING: THE PLAT OF CHARLESWOOD RIVER ESTATES 10TH ADDITION TO THE CITY OF WEST FARGO AS RECORDED.

GRAPHIC SCALE



(IN FEET)
 1 inch = 60 ft.

WEST FARGO CITY ATTORNEY APPROVAL

I DO HEREBY CERTIFY THAT PROPER EVIDENCE OF TITLE HAS BEEN EXAMINED BY ME AND I APPROVE THE PLAT AS TO FORM AND EXECUTION THIS _____ DAY OF _____, 2017.

JOHN T. SHOCKLEY, CITY ATTORNEY

STATE OF NORTH DAKOTA
 COUNTY OF CASS

ON THIS _____ DAY OF _____, 2017, BEFORE ME, A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, PERSONALLY APPEARED JOHN T. SHOCKLEY, CITY ATTORNEY, KNOWN TO ME TO BE THE PERSON DESCRIBED IN AND WHO EXECUTED THE FOREGOING INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME AS THE CITY ATTORNEY.

NOTARY PUBLIC, CASS COUNTY, NORTH DAKOTA
 MY COMMISSION EXPIRES: _____

*** Consent Agenda ***

AGENDA ITEM DESCRIPTION
CITY COMMISSION
WEST FARGO, NORTH DAKOTA

Agenda # 9

***Please Note: The following information must be completed and submitted to the West Fargo City Auditor's Office by the Thursday noon preceding the City Commission meeting. Failure to comply may result in no action being taken on your request.

1. CONTACT PERSON: Tim Solberg
2. PHONE NUMBER: 433-5321 DATE: March 13, 2018
3. PLEASE **BRIEFLY** DESCRIBE YOUR REQUEST:
Conditional Use Permit for increased signage for institutional identification in a residential district.
4. SITE ADDRESS OR LEGAL DESCRIPTION (if applicable):
650 40th Avenue East (Lot 20, Block 3 of Westview 1st Addition), City of West Fargo, North Dakota.
5. ACTION BEING REQUESTED FROM CITY COMMISSION:
Approval subject to the conditions listed in the staff report.

CITY OF WEST FARGO PLANNING & COMMUNITY DEVELOPMENT

STAFF REPORT

A18-8		CONDITIONAL USE PERMIT	
650 40 th Avenue East			
Lot 20, Block 3 of Westview 1 st Addition			
Owner/Applicant: Faith Lutheran Church		Staff Contact: Tim Solberg, AICP	
Planning & Zoning Commission Introduction:		03-12-2018	
Public Hearing:		03-12-2018 – Approval	
City Commission:		03-19-2018	

PURPOSE:

Allowing signs to be installed in a residentially zoned district within the Corridor Overlay District and an increase to allowable institutional signage in a residential district.

STATEMENTS OF FACT:

Land Use Classification:	Low Density Residential
Existing Land Use:	Church
Current Zoning District(s):	R-1SM: Mixed One & Two Family Dwelling District
Zoning Overlay District(s):	CO: Corridor Overlay District
Total area size:	6.39 Acres
Adjacent Zoning Districts:	East – P: Public Facilities West & North – R-1SM: Mixed One & Two Family South – City of Fargo City Limits – Single Family
Adjacent street(s):	40 th Avenue East (Arterial); 7 th Street East (Local)
Adjacent Bike/Pedestrian Facilities:	Park within ½ mile accessible by sidewalks
Available Parks/Trail Facilities:	Adjacent sidewalks and path along 40 th Avenue East

DISCUSSION AND OBSERVATIONS:

- The applicant has submitted an application for a Conditional Use Permit for church (institutional) signage, sign specs, and simulated photograph of the signs on the existing building.
- Except as provided for as a conditional use, institutional signage in a residential district is permitted only one sign per street frontage which may not exceed 32 ft² and a maximum height of 8 feet for freestanding signs. In addition, residential districts in the CO: Corridor Overlay district require review as a conditional use.
- Currently the applicant has one freestanding sign which is located on the corner of 40th Avenue and 7th Street East, which had not been permitted by the City. The sign however appears to meet City requirements, but the increased sign request should recognize the new sign and require it be properly permitted.
- The applicant proposes two non-illuminated wall signs, with a logo which are approximately 43.69 ft² in size for a total sign area of 87.38 ft².
- A conditional use permit agreement is required to be signed prior to issuance of a building permit and may include conditions deemed appropriate by the Commission.

STAFF REPORT

CRITERIA FOR GRANTING CONDITIONAL USE PERMIT:

With reference to the criteria for granting conditional uses, the following is noted:

1. Ingress and egress to property and proposed structures thereon with particular reference to automotive and pedestrian safety and convenience, traffic flow and control, and access in case of fire or catastrophe.
 - The property has adequate access and the improvements will not affect this access.
2. Off-street parking and loading areas where required, with particular attention to the items in (1) above and the economic, noise, glare or odor effects of the special exception on adjoining properties and properties generally in the district.
 - No concerns noted
3. Refuse and service areas, with particular reference to the items in (1) and (2) above.
 - No concerns noted.
4. Utilities, with reference of locations, availability, and compatibility.
 - No concerns noted
5. Screening and buffering with reference to type, dimensions, and character.
 - No concerns noted
6. Signs, if any, and proposed exterior lighting with reference to glare, traffic safety, economic effect, and compatibility and harmony with properties in the district.
 - The proposed signs are non-illuminated. It is placed on a building that is setback approximately 230' from the property line adjacent to an arterial roadway.
7. Required yards and other open space.
 - No concerns noted.
8. Soil conditions, as they relate to on-site sewage disposal, water supply, basement excavating, road construction and related land use.
 - No concerns noted.
9. General compatibility with adjacent properties and other property in the district.
 - No concerns noted.

NOTICES:

Sent to: Property owners within 350'.

Comments Received:

- None to date.

CONSISTENCY WITH COMPREHENSIVE PLAN AND OTHER APPLICABLE CITY PLANS AND ORDINANCES:

- The application may be considered consistent with the Comprehensive Plan if it is determined not be a detriment to the character and livability of the surrounding neighborhood.

RECOMMENDATIONS:

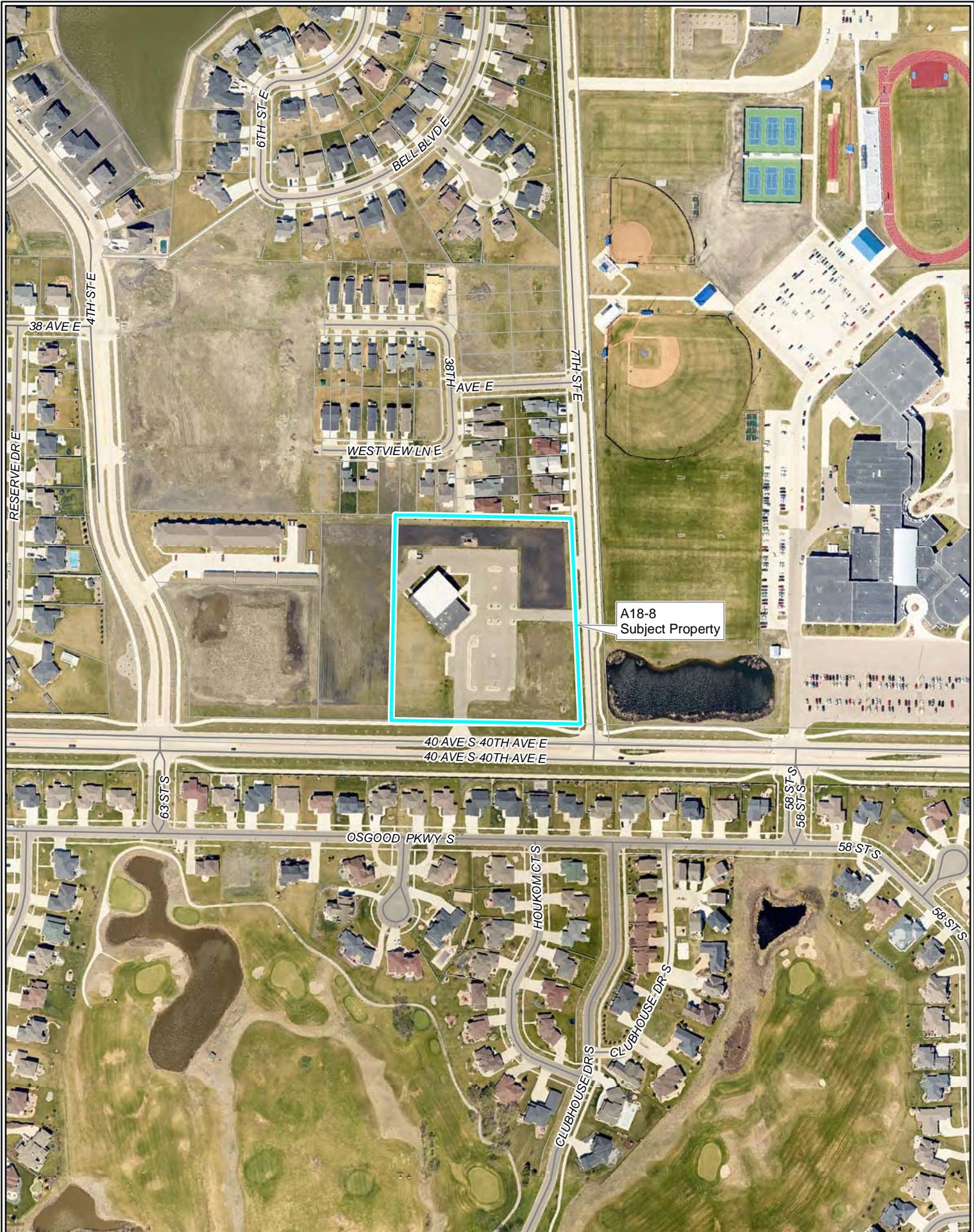
It is recommended that the City approve the proposed application on the basis that with conditions that it could be considered consistent with City plans and ordinances with recommended conditions of approval as follows:

1. Any existing signage is properly permitted through the building inspections department.
2. A Signed Conditional Use Permit Agreement which outlines these details is received.

STAFF REPORT

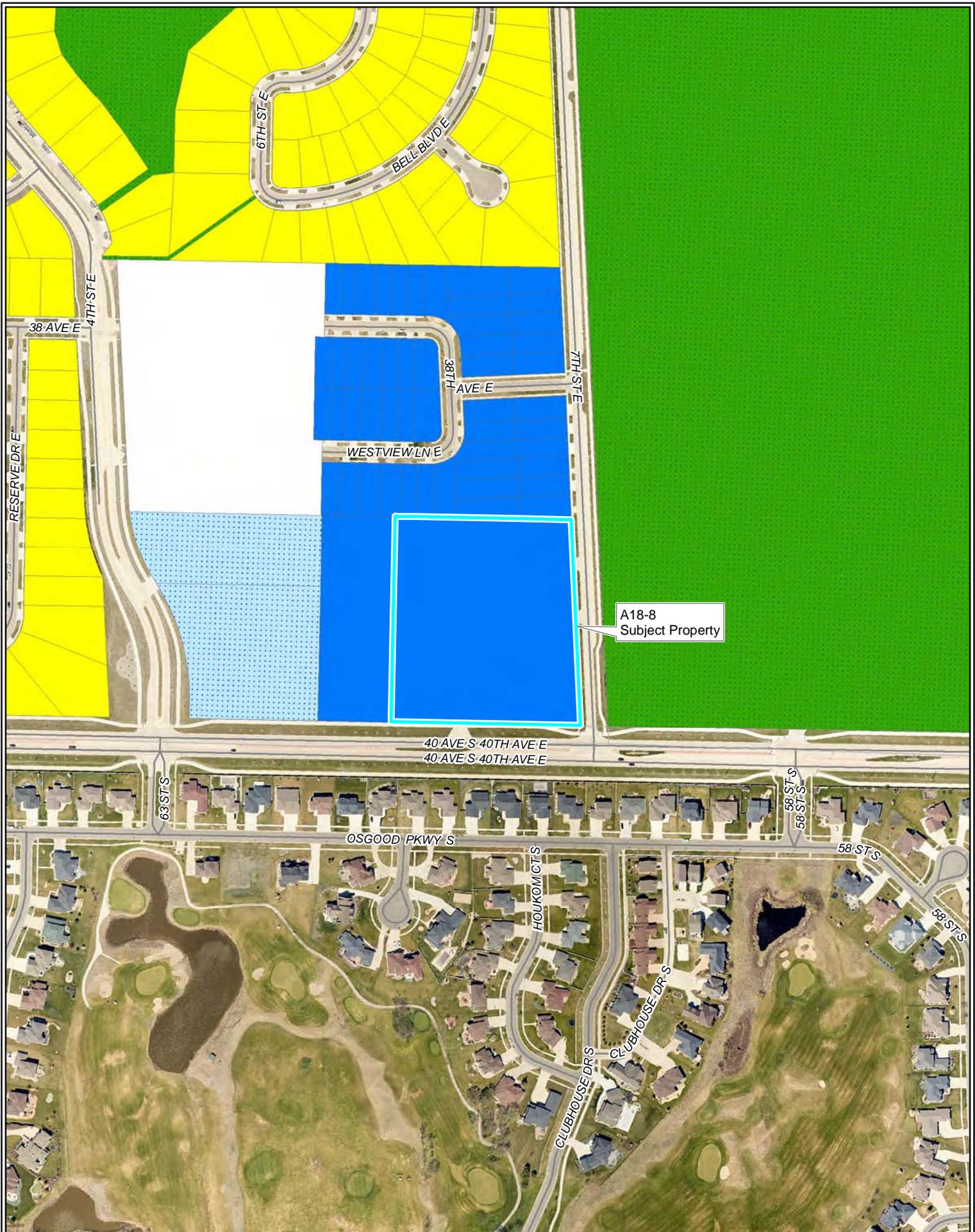
PLANNING AND ZONING RECOMMENDATION:

At their March 12, 2018 meeting, the Planning and Zoning Commission approved the conditional use permit subject to the two conditions listed above. Staff has verified the sign size and requirements with building inspections to remove the first condition.



A18-8
Subject Property





A18-8
Subject Property



A: Agricultural	HC: Heavy Commercial	P-PUD: PUD in Public	R-1SM: Mixed One and Two Family Dwelling	R-5: Manufactured Home Subdivision
C: Light Commercial	LI: Light Industrial	R-L1A: Large Lot Single Family Dwelling	R-2: Limited Multiple Dwelling	R-1E: Rural Estate
C-PUD: PUD in General Commercial	CM-PUD: PUD in Light Industrial	R-1A: Single Family Dwelling	R-3: Multiple Dwelling	R-R: Rural Residential
C-OP: Commercial Office Park	M: Heavy Industrial	R-1: One and Two Family Dwelling	R-4: Mobile Home	R-PUD: PUD in Residential
C-OP-PUD: PUD in Office Park	P: Public			



Faith Journey Lutheran Church

West Fargo, ND
Quote # 49303-1

Date: 11/22/2017
Revised Date: 1/25/2018

Sales Representative:
Jill Gustofson

Drawn by: GAN / DLH

Page Scale: 1/2" = 1'-0"
Page Size: 11x17



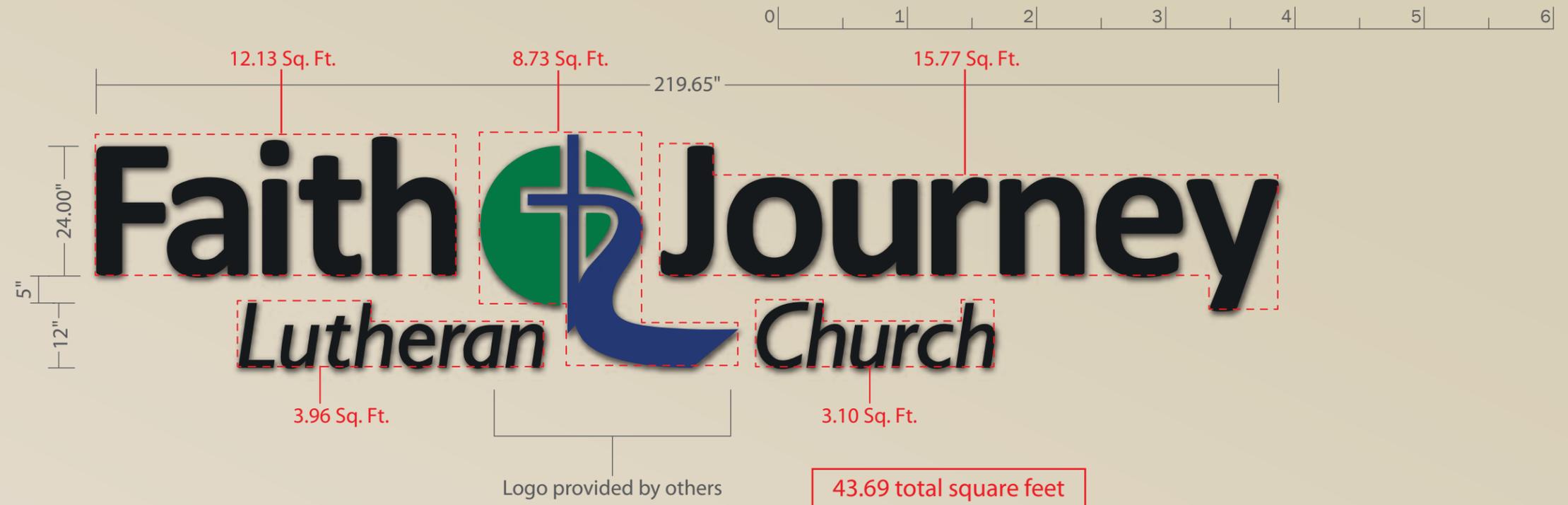
Non-Illuminated Letters

Material: Acrylic (Gemini)
Font: Custom (Calibri Bold)
Custom (Humanist 521 Italic)
Letter Height: 24 inches, 12 inches
Color: Black
Mounting: Stud Mount

1622 Main Avenue | Fargo, ND 58103
p. 701.297.9696 | f. 701.297.9697

fargo | alexandria | bismarck | grand forks | minot | st. cloud

Due to the limitations of the printing process,
the colors shown may not reflect actual colors.



Conditional Use Permit

State of North Dakota,
County of Cass,
City of West Fargo

WHEREAS, **Faith Lutheran Church of West Fargo** (hereinafter referred to as the “**Applicant**”) has paid the sum of two hundred dollars (\$200.00) to the City of West Fargo, as required by the City of West Fargo Zoning Ordinance, and has complied with all the requirements of said ordinance necessary for obtaining this permit; and

WHEREAS, the **Applicant** is the legal owner of property located at 650 40th Avenue East, West Fargo, ND 58078, legally described as (hereinafter referred to as the “**Property**”):

Lot 20, Block 3 of Westview First Addition

NOW, THEREFORE, by order of the West Fargo City Commission, the said applicant is hereby issued a Conditional Use Permit to:

Construct additional institutional signage within a residential zoning district

on the above-described Property with the following conditions:

1. That the signs be constructed and installed at no greater size than as provided in the plans approved by the West Fargo Planning & Zoning Commission at their March 12, 2018 meeting and the West Fargo City Commission at their March 19, 2018 meeting.
2. The City of West Fargo reserves the right to inspect the property for compliance with these conditions.
3. Any and all claims that arise or may arise against Applicant, its agents, servants, or employees while engaged in the use of the Property, shall in no way be the obligation of the City of West Fargo.
4. Any improvements made to the property in connection with this Conditional Use Permit shall be at the sole expense of the Owner and shall not be the obligation of the City.
5. If Applicant fails to observe the terms and conditions of this Conditional Use Permit, the City may revoke this Conditional Use Permit. In such an event, the City will give owner at least a ten (10) day notice of revocation of a revocation hearing for the Conditional Use Permit stating the time, place and purpose of such hearing. Upon such hearing, the City may revoke this Conditional Use Permit. If this Conditional Use Permit is revoked Owner shall remove the illuminated signs from the property by the date stated by the City Commission at the hearing. Applicant shall pay as reasonable attorney’s fees and court costs associated with the City’s enforcement of the terms of this Conditional Use Permit.

Dated this ____ day of _____, 20__.

**WEST FARGO BOARD OF CITY
COMMISSIONERS:**

Rich Mattern, President of the Board

STATE OF NORTH DAKOTA)
)
COUNTY OF CASS)

On this ____ day of _____, 20__, before me, the undersigned, a Notary Public in and for said county and state, personally appeared Rich Mattern, known to me to be the person who is described in and who executed the above and foregoing document and acknowledged to me that he executed the same.

[SEAL]

Notary Public

Dated this ____ day of _____, 20__.

**WEST FARGO PLANNING & COMMUNITY
DEVELOPMENT DEPARTMENT:**

Larry M. Weil, Planning Director

STATE OF NORTH DAKOTA)
)
COUNTY OF CASS)

On this ____ day of _____, 20__, before me, the undersigned, a Notary Public in and for said county and state, personally appeared Larry M. Weil, known to me to be the person who is described in and who executed the above and foregoing document and acknowledged to me that he executed the same.

[SEAL]

Notary Public

*** Consent Agenda ***

AGENDA ITEM DESCRIPTION
CITY COMMISSION
WEST FARGO, NORTH DAKOTA

Agenda # h

***Please Note: The following information must be completed and submitted to the West Fargo City Auditor's Office by the Thursday noon preceding the City Commission meeting. Failure to comply may result in no action being taken on your request.

1. CONTACT PERSON: Tim Solberg

2. PHONE NUMBER: 433-5320 DATE: March 13, 2018

3. PLEASE **BRIEFLY** DESCRIBE YOUR REQUEST:

Amendment to Section 4-460.9 of West Fargo City Ordinances to provide for additional signage as a Conditionally Permitted Use in the P: Public Facilities District and Conditional Use Permit for additional wall signage at the Hulbert Aquatic Center.

4. SITE ADDRESS OR LEGAL DESCRIPTION (if applicable):

Located at 620 7th Avenue East (Block 6 of Eastwood 2nd Addition), City of West Fargo, North Dakota.

5. ACTION BEING REQUESTED FROM CITY COMMISSION:

Schedule a public hearing on the Zoning Ordinance Amendment at 5:30 pm on April 2, 2018.



www.westfargond.gov

*Larry M. Weil, Community Development Director
Tim Solberg, AICP, Director of Planning and Zoning
Lisa Sankey, Assistant Planner*

NOTICE OF PUBLIC HEARING

A public hearing will be held on the 2nd day of April 2018, at 5:30 P.M. at the City Hall of West Fargo, North Dakota, concerning the enactment of a proposed zoning ordinance. The proposed ordinance involves the following:

Amendment to Section 4-460.9 of West Fargo City Ordinances to provide for additional signage as a Conditionally Permitted Use in the P: Public Facilities District

A copy of the proposed ordinance is available for public inspection and copying at the office of the City Auditor between the hours of 8:00 A.M.-5:00 P.M. all days except weekends and holidays.

BY ORDER OF THE CITY COMMISSION OF THE CITY OF WEST FARGO, NORTH DAKOTA

Rich Mattern
President of the Board of City
Commissioners of the City of
West Fargo, North Dakota

(Please Publish March 19 and 26, 2018)

*** Consent Agenda ***

AGENDA ITEM DESCRIPTION
CITY COMMISSION
WEST FARGO, NORTH DAKOTA

Agenda # i

***Please Note: The following information must be completed and submitted to the West Fargo City Auditor's Office by the Thursday noon preceding the City Commission meeting. Failure to comply may result in no action being taken on your request.

1. CONTACT PERSON: Tim Solberg

2. PHONE NUMBER: 433-5321 DATE: March 13, 2018

3. PLEASE **BRIEFLY** DESCRIBE YOUR REQUEST:

Maul's 2nd Addition, replat of all of Maul's 1st Subdivision and Subdivision & Rezoning from A: Agricultural to M: Heavy Industrial.

4. SITE ADDRESS OR LEGAL DESCRIPTION (if applicable):

Property in the NE¼ of Section 6, T139N, R49W, City of West Fargo, North Dakota

5. ACTION BEING REQUESTED FROM CITY COMMISSION:

Schedule a public hearing on the Rezoning at 5:30 pm on April 2, 2018.



www.westfargond.gov

*Larry M. Weil, Community Development Director
Tim Solberg, AICP, Director of Planning and Zoning
Lisa Sankey, Assistant Planner*

NOTICE OF PUBLIC HEARING

A public hearing will be held on the 2nd day of April 2018, at 5:30 P.M. at the City Hall of West Fargo, North Dakota, concerning the enactment of a proposed zoning ordinance. The proposed ordinance involves the following:

Property located in the NE $\frac{1}{4}$ of Section 6, T139N, R49W, City of West Fargo, North Dakota (proposed Maul's 2nd Addition)

The ordinance is for the purpose of rezoning from an A: Agricultural District to an M: Heavy Industrial District

A copy of the proposed ordinance is available for public inspection and copying at the office of the City Auditor between the hours of 8:00 A.M.-5:00 P.M. all days except weekends and holidays.

BY ORDER OF THE CITY COMMISSION OF THE CITY OF WEST FARGO, NORTH DAKOTA

Rich Mattern
President of the Board of City
Commissioners of the City of
West Fargo, North Dakota

(Please Publish March 19 and 26, 2018)

*** Consent Agenda ***

AGENDA ITEM DESCRIPTION
CITY COMMISSION
WEST FARGO, NORTH DAKOTA

Agenda # j

***Please Note: The following information must be completed and submitted to the West Fargo City Auditor's Office by the Thursday noon preceding the City Commission meeting. Failure to comply may result in no action being taken on your request.

1. CONTACT PERSON: Tim Solberg
2. PHONE NUMBER: 433-5321 DATE: March 13, 2018
3. PLEASE **BRIEFLY** DESCRIBE YOUR REQUEST:
Westview 3rd Addition, Subdivision and Rezoning from A: Agricultural to R-1SM:
Mixed One & Two Family Dwellings.
4. SITE ADDRESS OR LEGAL DESCRIPTION (if applicable):
Property located in the SE¼ of Section 29, T139N, R49W, City of West Fargo,
North Dakota.
5. ACTION BEING REQUESTED FROM CITY COMMISSION:
Second Reading on the rezoning and Final Plat Approval subject to the
conditions listed in the staff report.

Agenda #	1
Agenda Code	Consent
Project #	19917

AGENDA ITEM DESCRIPTION
CITY COMMISSION
WEST FARGO, NORTH DAKOTA

***Please Note: The following information must be completed and submitted to the West Fargo City Auditor's Office by the Thursday noon preceding the City Commission meeting. Failure to comply may result in no action being taken on your request.

1. CONTACT PERSON: Dustin Scott

2. PHONE NO. 282-4692 DATE: March 19, 2018

3. PLEASE BRIEFLY DESCRIBE YOUR REQUEST: _____
Review Amended Tracts Of Land To Be Assessed for Sidewalk Improvement District
No. 6054
Review Amended Engineer's Report for Sidewalk Improvement District No. 6054

4. SITE ADDRESS OR LEGAL DESCRIPTION (if applicable):
2018 Walks

5. ACTION BEING REQUESTED FROM CITY COMMISSION: _____
Approve Amended Tracts Of Land To Be Assessed for Sidewalk Improvement District
No. 6054
Authorize Engineer to prepare Engineer's Report
Approve Amended Engineer's Report for Sidewalk Improvement District No. 6054
Authorize preparation of Plans & Specs

SIDEWALK IMPROVEMENT DISTRICT NO. 6054
2018 WALKS
WEST FARGO, ND

TRACTS OF LAND TO BE ASSESSED

Addition	Lot	Block	Address	Total Cost
Goldenwood 5th	28	6	1258 5th Street NW	\$ 3,648.37
Goldenwood 5th	3	5	1259 5th Street NW	\$ 4,773.40
Goldenwood 5th	27	6	1262 5th Street NW	\$ 3,648.37
Goldenwood 5th	4	5	1263 5th Street NW	\$ 4,773.40
Goldenwood 5th	24	6	1274 5th Street NW	\$ 4,773.40
Goldenwood 5th	8	6	1297 Goldenwood Dr.	\$ 4,814.40
Goldenwood 5th	12	6	1313 Goldenwood Dr.	\$ 3,624.72
Goldenwood 5th	13	6	1317 Goldenwood Dr.	\$ 4,940.89
Goldenwood 5th	1	2	1325 Goldenwood Dr.	\$ 3,770.89
Goldenwood 5th	24	1	1348 Goldenwood Dr.	\$ 4,792.32
Goldenwood 5th	25	1	1352 Goldenwood Dr.	\$ 4,625.27
Goldenwood 5th	9	2	1357 Goldenwood Dr.	\$ 3,375.32
Goldenwood 5th	27	1	1360 Goldenwood Dr.	\$ 4,687.91
Goldenwood 5th	36	1	1396 Goldenwood Dr.	\$ 4,807.24
Goldenwood 5th	37	1	1400 Goldenwood Dr.	\$ 4,807.24
Goldenwood 5th	38	1	1404 Goldenwood Dr.	\$ 3,733.30
Goldenwood 5th	17	6	603 13th Avenue NW	\$ 5,403.87
Goldenwood 5th	22	2	1330 6th Street NW	\$ 3,375.32
Goldenwood 5th	21	2	1334 6th Street NW	\$ 3,375.32
Oakhaven	1	4	109 14th Avenue W	\$ 2,344.25
Oakhaven	1	4	113 14th Avenue W	\$ 2,344.25
Oakhaven	1	4	117 14th Avenue W	\$ 2,344.25
Oakhaven	1	4	121 14th Avenue W	\$ 2,344.25
Oakhaven	1	4	125 14th Avenue W	\$ 2,344.25
Oakhaven	1	4	129 14th Avenue W	\$ 2,344.25
Oakhaven	1	4	201 14th Avenue W	\$ 2,344.25
Oakhaven	1	4	205 14th Avenue W	\$ 2,344.25
Oakhaven	1	4	209 14th Avenue W	\$ 2,344.25
Oakhaven	1	4	213 14th Avenue W	\$ 2,344.25
Kass 3rd	2	1	647 13 1/2 Avenue E	\$ 10,462.05
Brooks Harbor 2nd	2	1	1039 26th Avenue W	\$ 4,640.68
Brooks Harbor 2nd	5	1	1113 26th Avenue W	\$ 4,640.68
Brooks Harbor 2nd	8	1	1131 26th Avenue W	\$ 4,698.53
Brooks Harbor 2nd	35	5	2439 Harbor LN W	\$ 4,987.83
Brooks Harbor 2nd	38	5	2421 Harbor LN W	\$ 4,987.83
Brooks Harbor 2nd	1	6	2414 Harbor LN W	\$ 6,317.41
Brooks Harbor 2nd	44	5	2357 Harbor LN W	\$ 4,987.83
Brooks Harbor 2nd	10	6	2324 Harbor LN W	\$ 5,045.68
Brooks Harbor 2nd	47	5	2339 Harbor LN W	\$ 3,449.37
Brooks Harbor 2nd	1	4	1102 24th Avenue W	\$ 5,103.54
Eaglewood 2nd	21	1	721 27th Avenue W	\$ 4,843.73
Eaglewood 2nd	18	1	703 27th Avenue W	\$ 4,843.73
Eaglewood 2nd	16	1	619 27th Avenue W	\$ 4,843.73
Eaglewood 2nd	13	1	601 27th Avenue W	\$ 3,213.28

SIDEWALK IMPROVEMENT DISTRICT NO. 6054
2018 WALKS
WEST FARGO, ND

Addition	Lot	Block	Address	Total Cost
Eaglewood 2nd	11	1	2637 6th St W	\$ 4,670.15
Eaglewood 2nd	10	1	2631 6th St W	\$ 4,670.15
Eaglewood 2nd	9	1	2625 6th St W	\$ 4,670.15
Eaglewood 2nd	13	2	2632 6th St W	\$ 4,670.15
Eaglewood 2nd	30	1	700 28th Avenue W	\$ 28,649.85
Eaglewood 4th	14	9	1006 Eaglewood Ave W	\$ 3,730.02
Eaglewood 4th	15	9	1010 Eaglewood Ave W	\$ 3,284.51
Eaglewood 3rd	3	2	1226 29th Avenue W	\$ 4,730.97
Westport Beach 4th	1 - 50	1	Westport Beach Townhomes, Inc.	\$ 16,111.18
Shadow Creek 1st	18	1	3334 1st St E	\$ 8,048.86
Wilds 2nd	8	5	1061 49th Terrace W	\$ 5,401.49
Wilds 2nd	12	4	1023 Mullberry Ln	\$ 6,280.36
Wilds 2nd	14	4	1039 Mullberry Ln	\$ 6,377.56
Wilds 2nd	8	4	967 Mullberry Ln	\$ 9,504.22
Wilds 5th	2	1	911 Mullberry Ln	\$ 5,561.18
Wilds 2nd	5	4	935 Mullberry Ln	\$ 6,976.39
Wilds 2nd	16	5	1004 49th Terrace W	\$ 6,280.36
Wilds 2nd	1	5	1005 49th Terrace W	\$ 6,858.94
Wilds 4th	1	2	4723 Lilac Dr	\$ 5,988.75
Wilds 4th	3	2	4739 Lilac Dr	\$ 6,941.68
Wilds 4th	2	3	4730 Lilac Dr	\$ 5,435.63
Wilds 4th	3	3	4738 Lilac Dr	\$ 5,435.63
Wilds 4th	4	3	4746 Lilac Dr	\$ 5,209.98
Wilds 4th	8	3	4810 Lilac Dr	\$ 5,933.21
Wilds 4th	12	2	318 50th PL W	\$ 6,280.36
Wilds 4th	11	2	326 50th PL W	\$ 5,439.10
Wilds 7th	6	2	5322 8th St W	\$ 4,284.46
Wilds 7th	9	2	5310 8th St W	\$ 4,602.69
Wilds 7th	37	1	785 Albert Drive W	\$ 3,190.94
Wilds 7th	38	1	789 Albert Drive W	\$ 3,190.94
Wilds 1st	27	1	Wilds Park North	\$ 26,937.02

ENGINEER'S REPORT

The undersigned is the engineer for the City of West Fargo, Cass County, North Dakota, and submits the following report to the Board of City Commissioners of said city:

The purpose of the proposed project is to construct new sidewalks and shared use paths within the City. The need for the proposed project is warranted by providing pedestrian access and improved ADA accessibility. Current and projected needs within this corridor include providing additional sidewalks and shared use paths interconnecting the City. Additional information on the purpose, need and scope of work can be found in the City Comprehensive Plan.

Sidewalk Improvement District No. 6054 will involve the construction of sidewalks, shared use paths, ADA ramps, and other miscellaneous installations.

Based upon the estimate of the probable cost, attached hereto and made a part thereof, and the engineering information and studies, the work proposed in said district is feasible.

Dated this 19th day of March, 2018.

Dustin Scott
Moore Engineering, Inc.
West Fargo ND



Engineer for the City of West Fargo, ND

**SIDEWALK IMPROVEMENT DISTRICT NO. 6054
2018 WALKS
WEST FARGO, ND**

Engineer's Opinion of Probable Cost

<i>BID ITEM NO. & DESCRIPTION</i>	<i>UNIT</i>	<i>QUANTITY</i>	<i>UNIT PRICE</i>	<i>TOTAL</i>
1. 15000 Storm Water Management	LS	1	\$500.00	\$500.00
2. 261.0112 Fiber Rolls 12In	LF	500	\$5.00	\$2,500.00
3. 708.1540 Inlet Protection-Special	EA	58	\$250.00	\$14,500.00
4. 201.0390 Removal Of Trees 30In	EA	1	\$1,200.00	\$1,200.00
5. 202.0114 Removal Of Concrete Pavement	SY	168	\$10.00	\$1,680.00
6. 202.0130 Removal Of Curb & Gutter	LF	148	\$8.00	\$1,184.00
7. 261.0113 Remove Fiber Rolls 12In	LF	500	\$0.50	\$250.00
8. 330130.86 Adjust Casting	EA	2	\$500.00	\$1,000.00
9. 203.0109 Topsoil	CY	808	\$20.00	\$16,160.00
10. 203.0140 Borrow-Excavation	CY	20	\$30.00	\$600.00
11. 748.0140 Curb & Gutter-Type I	LF	148	\$40.00	\$5,920.00
12. 750.0115 Sidewalk Concrete 4In	SY	600	\$70.00	\$42,000.00
13. 750.0125 Sidewalk Concrete 5In	SY	165	\$75.00	\$12,375.00
14. 750.0140 Sidewalk Concrete 6In	SY	2,378	\$80.00	\$190,240.00
15. 750.2115 Detectable Warning Panels	SF	112	\$45.00	\$5,040.00
16. 748.0001 Valley Gutter Special	SY	83	\$85.00	\$7,055.00
17. 762.0117 Epoxy Pvrmt Mk 24In Line	LF	60	\$18.00	\$1,080.00
18. 251.030M Seeding Class III	SY	7,366	\$0.50	\$3,683.00
19. 253.0200 Hydraulic Mulch	SY	7,366	\$3.50	\$25,781.00
20. 704.1100 Traffic Control	L SUM	1	\$10,000.00	\$10,000.00

Total Construction \$342,748.00

Design & Construction Engineering (11%) \$37,702.28
 Legal and Admin \$34,274.80
 Bond Counsel \$3,500.00
 Bond Discount \$15,000.00
 Construction Contingencies \$34,274.80

TOTAL PROJECT COST \$467,499.88

**RESIDENTIAL BUILDING PERMIT FEES
CITY OF WEST FARGO**

Agenda

Total Valuation

FEE

Up to and including \$1,000

\$37.00

\$1,001 to \$100,000

\$37.00 for first \$1,000 plus **\$5.00** for each additional \$1,000 or fraction thereof.

\$100,001 to 500,000

\$532.00 for first \$100,000 plus **\$3.00** for each additional \$1,000 or fraction thereof.

\$500,001 and up

\$1732.00 for the first \$500,000 plus **\$2.00** for each additional \$1,000 or fraction thereof

Plan Review Fees:

\$37 all Residential Permits

Demolition Permit:

\$150.00 standard fee or \$50.00 for buildings under 400 SF and without utility services.

Residential Swimming Pool Permit:

\$125.00 standard fee. (above ground pools only)

Other Inspections and fees:

Inspections outside of normal business hours

(min. charge – 1 hours)..... \$110.00 per hour*

Reinspection fees Assessed under Sections 108 & 109 of the International Building Code.....

\$110.00 per hour*

Inspection fees for which No fee is specifically indicated (min. charge-1 hour).....

\$110.00 per hour*

Additional plan review required by changes, additions or revisions to plans (min. charge-1 hour).....

\$110.00 per hour*

For use of outside consultants for plan checking, inspections, or both.....

Actual Cost**

*Or the total hourly cost to the jurisdiction, whichever is the greatest. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.

**Actual costs include administrative and overhead cost.

**COMMERCIAL BUILDING PERMIT FEES
CITY OF WEST FARGO**

<u>Total Valuation</u>	<u>FEE</u>
Up to and including \$1,000	\$45.00
\$1,001 to \$25,000	\$45.00 for first \$1,000 plus \$11.00 for each additional \$1,000 or fraction thereof, up to and including \$25,000
\$25,001 to \$50,000	\$309.00 for the first \$25,000 plus \$8.00 for each Additional \$1,000 or fraction thereof, up to and Including \$50,000
\$50,001 to \$100,000	\$509.00 for the first \$50,000 plus \$6.00 for each Additional \$1,000 or fraction thereof, up to and Including \$100,000
\$100,001 to \$500,000	\$809.00 for the first \$100,000 plus \$5.00 for each Additional \$1,000 or fraction thereof
\$500,001 to \$1,000,000	\$2809.00 for the first \$500,000 plus \$4.00 for each additional \$1000 or fraction thereof up \$1,000,000.
\$1,000,001 and up	\$4809.00 for the 1 st 1,000,000 plus \$3.00 for each additional \$1000 or fraction thereof
Demolition Permit:	\$150.00/ \$50.00 for buildings under 400 SF and without utility services
Sign Permits:	\$25.00 or \$0.25 per square foot of display area ("face" area), whichever is greater
Board of Appeals:	\$150.00 filing fee
<u>Plan Review:</u>	<u>(25%) percent of the attributable building permit fee.</u> <u>Minimum fee \$45.00</u>

Other Inspections and fees:

Inspections outside of Normal business hours (Min. charge – 2 hours).....	\$110.00 per hour*
Reinspection fees assessed under Sections 108 & 109 of the International Building Code.....	\$110.00 per hour*
Inspection fees for which no fee is specifically indicated (min. charge-1 hour).....	\$110.00 per hour*
Additional plan review required by changes, additions or revisions To plans (min. charge-1 hour).....	\$110.00 per hour*
For use of outside consultants for plan checking, inspections, or Both.....	Actual Cost**

*Or the total hourly cost to the jurisdiction, whichever is the greatest. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.

**Actual costs include administrative and overhead cost.

RESIDENTIAL BUILDING PERMIT VALUATION ESTIMATES (Minimum):

SINGLE FAMILY DWELLING, TWIN HOMES & TOWN HOMES (Includes addition)

\$95.00 PER FINISHED SQUARE FOOT

\$25.00 PER UNFINISHED SQUARE FOOT

\$45.00 PER SQUARE FOOT TO FINISH

GARAGE

\$25.00 PER SQUARE FOOT OF GARAGE (DETACHED)

\$30.00 PER SQUARE FOOT OF GARAGE (ATTACHED)

LAWN/STORAGE SHEDS

\$20.00 PER SQUARE FOOT

PATIO DECKS

\$20.00 PER SQUARE FOOT OF UNCOVERED PATIO DECK. (Addition value may be required if covered)

APARTMENT BUILDINGS

\$ PER ICC BUILDING VALUATION TABLE

We will start calculating for all permit valuations using the values listed above. This includes all contractor and home owner driven permits. This should level the field with permit fees. Remember these values are minimum and values can and will be certainly higher.

JAY SANDVIG

Building Department Administrator

March 5, 2018

Agenda # 2
Agenda Code Regular
Project # 20092

AGENDA ITEM DESCRIPTION
CITY COMMISSION
WEST FARGO, NORTH DAKOTA

***Please Note: The following information must be completed and submitted to the West Fargo City Auditor's Office by the Thursday noon preceding the City Commission meeting. Failure to comply may result in no action being taken on your request.

1. CONTACT PERSON: Dustin Scott

2. PHONE NO. 282-4692 DATE: March 19, 2018

3. PLEASE BRIEFLY DESCRIBE YOUR REQUEST: _____
Review bid tab for Sewer, Water, Storm and Street Imp. Dist. No. 1315

4. SITE ADDRESS OR LEGAL DESCRIPTION (if applicable):
Westview 3rd Addition

5. ACTION BEING REQUESTED FROM CITY COMMISSION: _____
Award contract for Sewer, Water, Storm and Street Imp. Dist. No. 1315
to Dirt Dynamics LLC



925 10th Avenue East
West Fargo, ND 58078

P: 701.282.4692
F: 701.282.4530



March 19, 2018

Board of Commissioners
800 4th Avenue East
West Fargo ND 58078

Re: Sewer, Water, Storm and Street Improvement Dist. No. 1315
Westview 3rd Addition
West Fargo, ND

Dear Commissioners:

Attached is the bid tab for your review of the above referenced project.

I hereby recommend award of contract to Dirt Dynamics LLC for their bid of \$255,145.60 received on March 8, 2018.

Our Engineer's Opinion of Probable Cost with the Engineer's Report was \$294,859.25. Our final engineer's estimate was \$298,000.00.

If the contract is awarded by the Commission, please sign, date, and return the Notice of Award.

Sincerely,

Kyle J. McCamy, PE
Project Engineer

Sewer, Water, Storm and Street Improvement District No. 1315
 Westview 3rd Addition
 West Fargo ND
 Project No. 20092
 Bid Date: March 8, 2018

Dirt Dynamics, LLC
 4206 3rd Ave N
 Fargo, ND 58102

Northern Improvement Company
 PO Box 2846
 Fargo, ND 58108-2846

Fox Underground, Inc.
 4900 19th Ave N
 Fargo, ND 58102

BID ITEM NO. & DESCRIPTION	UNIT	ESTIMATED QUANTITY	BID UNIT PRICE	BID PRICE	BID UNIT PRICE	BID PRICE	BID UNIT PRICE	BID PRICE
<u>Sanitary Sewer Items</u>								
1. Sanitary Sewer - Connect To Existing	Each	2	\$500.00	\$1,000.00	\$585.00	\$1,170.00	\$750.00	\$1,500.00
2. Sanitary Sewer - 8" PVC SDR 35	LF	478	\$21.00	\$10,038.00	\$39.50	\$18,881.00	\$35.00	\$16,730.00
3. Sanitary Sewer Manhole - 48"	Each	4	\$3,900.00	\$15,600.00	\$4,775.00	\$19,100.00	\$4,250.00	\$17,000.00
4. External Manhole Chimney Seal	Each	4	\$260.00	\$1,040.00	\$300.00	\$1,200.00	\$325.00	\$1,300.00
5. Sanitary Sewer Service Connection - 6" PVC SDR 26	Each	18	\$350.00	\$6,300.00	\$365.00	\$6,570.00	\$325.00	\$5,850.00
6. Sanitary Sewer Service - 6" PVC SDR 26	LF	1,098	\$19.00	\$20,862.00	\$20.25	\$22,234.50	\$22.00	\$24,156.00
7. Televising - Sanitary Sewer Main	LF	478	\$1.50	\$717.00	\$1.60	\$764.80	\$1.75	\$836.50
8. Televising - Sanitary Sewer Service	Each	18	\$100.00	\$1,800.00	\$78.00	\$1,404.00	\$85.00	\$1,530.00
9. Rock Bedding - 1.25"	LF	340	\$10.00	\$3,400.00	\$5.85	\$1,989.00	\$7.00	\$2,380.00
10. Boring - 6"	LF	126	\$26.00	\$3,276.00	\$41.50	\$5,229.00	\$30.00	\$3,780.00
<u>Water Main Items</u>								
1. Water Main - Connect To Existing	Each	2	\$500.00	\$1,000.00	\$210.00	\$420.00	\$750.00	\$1,500.00
2. Water Main - 8" PVC C900	LF	499	\$20.00	\$9,980.00	\$21.85	\$10,903.15	\$28.00	\$13,972.00
3. Specials	Lbs	224	\$3.00	\$672.00	\$2.85	\$638.40	\$3.50	\$784.00
4. Gate Valve & Box - 6"	Each	1	\$1,200.00	\$1,200.00	\$1,165.00	\$1,165.00	\$1,200.00	\$1,200.00
5. Gate Valve & Box - 8"	Each	3	\$1,600.00	\$4,800.00	\$1,560.00	\$4,680.00	\$1,400.00	\$4,200.00
6. Hydrant - 10'	Each	1	\$3,900.00	\$3,900.00	\$3,850.00	\$3,850.00	\$4,200.00	\$4,200.00
7. Hydrant Lead - 6" PVC C900	LF	5	\$25.00	\$125.00	\$21.00	\$105.00	\$24.00	\$120.00
8. Corporation - 1"	Each	18	\$220.00	\$3,960.00	\$210.00	\$3,780.00	\$225.00	\$4,050.00
9. Curb Stop & Box - 1"	Each	18	\$500.00	\$9,000.00	\$265.00	\$4,770.00	\$300.00	\$5,400.00
10. Water Service Line - 1"	LF	834	\$12.00	\$10,008.00	\$11.35	\$9,465.90	\$12.00	\$10,008.00
11. Boring - 1"	LF	126	\$15.00	\$1,890.00	\$27.00	\$3,402.00	\$20.00	\$2,520.00
<u>Storm Sewer Items</u>								
1. Storm Sewer - 4" Perforated PVC - Connect To Existing	Each	4	\$40.00	\$160.00	\$60.00	\$240.00	\$175.00	\$700.00
2. Storm Sewer - 4" Perforated PVC	LF	1,068	\$9.00	\$9,612.00	\$8.00	\$8,544.00	\$2.75	\$2,937.00
3. Storm Sewer - 12" PP	LF	135	\$21.00	\$2,835.00	\$19.75	\$2,666.25	\$24.00	\$3,240.00
4. Storm Sewer - 12" RCP	LF	39	\$27.00	\$1,053.00	\$27.00	\$1,053.00	\$28.00	\$1,092.00



Sewer, Water, Storm and Street Improvement District No. 1315
 Westview 3rd Addition
 West Fargo ND
 Project No. 20092
 Bid Date: March 8, 2018

Dirt Dynamics, LLC
 4206 3rd Ave N
 Fargo, ND 58102

Northern Improvement Company
 PO Box 2846
 Fargo, ND 58108-2846

Fox Underground, Inc.
 4900 19th Ave N
 Fargo, ND 58102

BID ITEM NO. & DESCRIPTION	UNIT	ESTIMATED QUANTITY	BID UNIT PRICE	BID PRICE	BID UNIT PRICE	BID PRICE	BID UNIT PRICE	BID PRICE
5. Storm Sewer - 15" PP	LF	157	\$24.00	\$3,768.00	\$22.85	\$3,587.45	\$28.00	\$4,396.00
6. Storm Sewer - 15" RCP	LF	49	\$32.00	\$1,568.00	\$30.35	\$1,487.15	\$35.00	\$1,715.00
7. Storm Sewer Manhole - Connect To Existing	Each	2	\$500.00	\$1,000.00	\$520.00	\$1,040.00	\$650.00	\$1,300.00
8. Storm Sewer Manhole - 48"	Each	1	\$2,000.00	\$2,000.00	\$1,900.00	\$1,900.00	\$2,300.00	\$2,300.00
9. Storm Sewer Manhole - 72"	Each	1	\$4,375.00	\$4,375.00	\$3,500.00	\$3,500.00	\$5,500.00	\$5,500.00
10. Storm Sewer Manhole - Adjust Existing	Each	2	\$200.00	\$400.00	\$465.00	\$930.00	\$700.00	\$1,400.00
11. Storm Sewer Catch Basin - 2' x 3'	Each	1	\$1,650.00	\$1,650.00	\$1,835.00	\$1,835.00	\$1,800.00	\$1,800.00
12. Storm Sewer Catch Basin - 30"	Each	2	\$1,300.00	\$2,600.00	\$1,500.00	\$3,000.00	\$1,650.00	\$3,300.00
13. External Manhole Chimney Seal	Each	5	\$260.00	\$1,300.00	\$300.00	\$1,500.00	\$325.00	\$1,625.00
<u>Roadway Items</u>								
1. Excavation - Unclassified	CY	1,308	\$3.00	\$3,924.00	\$4.00	\$5,232.00	\$3.75	\$4,905.00
2. Embankment	CY	364	\$4.00	\$1,456.00	\$4.00	\$1,456.00	\$3.75	\$1,365.00
3. Subgrade Preparation	SY	1,840	\$1.20	\$2,208.00	\$1.85	\$3,404.00	\$1.50	\$2,760.00
4. Reinforcement Fabric	SY	1,840	\$1.30	\$2,392.00	\$1.35	\$2,484.00	\$2.00	\$3,680.00
5. Gravel - 9" NDDOT Class 5	CY	460	\$29.00	\$13,340.00	\$40.00	\$18,400.00	\$28.00	\$12,880.00
6. Curb & Gutter - Saw Full Depth	LF	10	\$10.00	\$100.00	\$7.25	\$72.50	\$12.00	\$120.00
7. Curb & Gutter - Connect To Existing	Each	4	\$60.00	\$240.00	\$100.00	\$400.00	\$100.00	\$400.00
8. Curb & Gutter - Mountable Inflow	LF	1,068	\$16.50	\$17,622.00	\$16.00	\$17,088.00	\$21.00	\$22,428.00
9. Asphalt Pavement - Saw Full Depth	LF	24	\$10.00	\$240.00	\$8.00	\$192.00	\$12.00	\$288.00
10. Asphalt Base Course - 3.5"	SY	1,424	\$12.95	\$18,440.80	\$13.25	\$18,868.00	\$14.00	\$19,936.00
11. Tack Coat	Gal	71	\$2.00	\$142.00	\$2.50	\$177.50	\$2.50	\$177.50
12. Asphalt Wear Course - 2"	SY	1,424	\$7.95	\$11,320.80	\$8.25	\$11,748.00	\$8.50	\$12,104.00
13. Concrete Pavement - Saw Full Depth	LF	24	\$10.00	\$240.00	\$7.25	\$174.00	\$12.00	\$288.00
14. Sign & Sign Post - Remove	Each	4	\$15.00	\$60.00	\$41.60	\$166.40	\$50.00	\$200.00
15. Sign Anchor - In Ground	Each	1	\$65.00	\$65.00	\$67.50	\$67.50	\$75.00	\$75.00
16. Sign Anchor - Band	Each	1	\$65.00	\$65.00	\$83.25	\$83.25	\$90.00	\$90.00
17. Sign Post	LF	10	\$5.00	\$50.00	\$14.50	\$145.00	\$16.00	\$160.00
18. Signing - Standard	SF	8	\$20.00	\$160.00	\$41.50	\$332.00	\$50.00	\$400.00

Sewer, Water, Storm and Street Improvement District No. 1315
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 West Fargo ND
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 Bid Date: March 8, 2018

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 Fargo, ND 58102

Northern Improvement Company
 PO Box 2846
 Fargo, ND 58108-2846

Fox Underground, Inc.
 4900 19th Ave N
 Fargo, ND 58102

BID ITEM NO. & DESCRIPTION	UNIT	ESTIMATED QUANTITY	BID UNIT PRICE	BID PRICE	BID UNIT PRICE	BID PRICE	BID UNIT PRICE	BID PRICE
19. Striping - 24" White Grooved Plastic	LF	60	\$50.00	\$3,000.00	\$45.75	\$2,745.00	\$48.00	\$2,880.00
20. Cluster Box Unit - 8 Unit	Each	2	\$1,600.00	\$3,200.00	\$2,500.00	\$5,000.00	\$1,400.00	\$2,800.00
<u>General Items</u>								
1. Cleaning	LSum	1	\$500.00	\$500.00	\$1,350.00	\$1,350.00	\$500.00	\$500.00
2. Storm Water Management	LSum	1	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$500.00	\$500.00
3. Traffic Control	LSum	1	\$580.00	\$580.00	\$850.00	\$850.00	\$500.00	\$500.00
4. Mowing	Acre	0.7	\$75.00	\$52.50	\$80.00	\$56.00	\$85.00	\$59.50
5. Watering	Each	6	\$95.00	\$570.00	\$100.00	\$600.00	\$100.00	\$600.00
6. Excavation - 6" Topsoil Stripping	CY	2,981	\$2.50	\$7,452.50	\$2.75	\$8,197.75	\$3.50	\$10,433.50
7. Topsoil Replacement - 4"	CY	169	\$4.00	\$676.00	\$10.50	\$1,774.50	\$6.75	\$1,140.75
8. Rear Yard Grading	SY	1,209	\$3.00	\$3,627.00	\$2.25	\$2,720.25	\$2.25	\$2,720.25
9. Inlet Protection Device	Each	14	\$95.00	\$1,330.00	\$100.00	\$1,400.00	\$110.00	\$1,540.00
10. Sedimentation Control Fence	LF	100	\$2.95	\$295.00	\$3.00	\$300.00	\$4.00	\$400.00
11. Stabilized Construction Entrance	Each	1	\$500.00	\$500.00	\$900.00	\$900.00	\$1,250.00	\$1,250.00
12. Seeding - Type II	Acre	0.7	\$1,500.00	\$1,050.00	\$1,560.00	\$1,092.00	\$1,750.00	\$1,225.00
13. Mulch - Type B - Hydromulch	Acre	0.1	\$2,250.00	\$225.00	\$2,340.00	\$234.00	\$2,500.00	\$250.00
14. Mulch - Type A - Permanent Straw	Acre	0.1	\$1,000.00	\$100.00	\$1,040.00	\$104.00	\$1,200.00	\$120.00
15. Mulch - Type A - Temporary Straw	Acre	4.4	\$295.00	\$1,298.00	\$310.00	\$1,364.00	\$350.00	\$1,540.00
<u>Electrical Items</u>								
1. Conductor - #6 USE/Cu.	LF	1,620	\$1.48	\$2,397.60	\$1.55	\$2,511.00	\$3.00	\$4,860.00
2. Tracer Wire - #12	LF	540	\$0.36	\$194.40	\$0.40	\$216.00	\$1.00	\$540.00
3. Innerduct - 1.5" PVC	LF	540	\$3.85	\$2,079.00	\$4.00	\$2,160.00	\$8.50	\$4,590.00
4. Concrete Base - 5'	Each	3	\$380.00	\$1,140.00	\$395.00	\$1,185.00	\$1,050.00	\$3,150.00
5. Light Standard - Single LED and 14' Post	Each	3	\$2,176.00	\$6,528.00	\$2,265.00	\$6,795.00	\$2,800.00	\$8,400.00
6. Spare Light Standard - Single LED and 14' Post	Each	1	\$1,896.00	\$1,896.00	\$1,975.00	\$1,975.00	\$2,700.00	\$2,700.00
TOTAL OF ALL BID PRICES				\$255,145.60	\$278,224.25		\$289,277.00	

Sewer, Water, Storm and Street Improvement District No. 1315
 Westview 3rd Addition
 West Fargo ND
 Project No. 20092
 Bid Date: March 8, 2018

KPH, Inc.
 9530 39th St S
 Fargo, ND 58104-7824

Dakota Underground Company
 4001 15th Ave NW
 Fargo, ND 58102

Sellin Brothers, Inc.
 1204 Hobart St
 Hawley, MN 56549

BID ITEM NO. & DESCRIPTION	UNIT	ESTIMATED QUANTITY	BID UNIT PRICE	BID PRICE	BID UNIT PRICE	BID PRICE	BID UNIT PRICE	BID PRICE
<u>Sanitary Sewer Items</u>								
1. Sanitary Sewer - Connect To Existing	Each	2	\$550.00	\$1,100.00	\$4,000.00	\$8,000.00	\$1,250.00	\$2,500.00
2. Sanitary Sewer - 8" PVC SDR 35	LF	478	\$36.00	\$17,208.00	\$35.00	\$16,730.00	\$45.00	\$21,510.00
3. Sanitary Sewer Manhole - 48"	Each	4	\$4,000.00	\$16,000.00	\$4,840.00	\$19,360.00	\$4,500.00	\$18,000.00
4. External Manhole Chimney Seal	Each	4	\$325.00	\$1,300.00	\$0.01	\$0.04	\$780.00	\$3,120.00
5. Sanitary Sewer Service Connection - 6" PVC SDR 26	Each	18	\$550.00	\$9,900.00	\$870.00	\$15,660.00	\$700.00	\$12,600.00
6. Sanitary Sewer Service - 6" PVC SDR 26	LF	1,098	\$26.50	\$29,097.00	\$22.00	\$24,156.00	\$16.50	\$18,117.00
7. Televising - Sanitary Sewer Main	LF	478	\$1.60	\$764.80	\$2.00	\$956.00	\$1.50	\$717.00
8. Televising - Sanitary Sewer Service	Each	18	\$100.00	\$1,800.00	\$70.00	\$1,260.00	\$60.00	\$1,080.00
9. Rock Bedding - 1.25"	LF	340	\$6.00	\$2,040.00	\$10.00	\$3,400.00	\$1.00	\$340.00
10. Boring - 6"	LF	126	\$140.00	\$17,640.00	\$80.00	\$10,080.00	\$100.00	\$12,600.00
<u>Water Main Items</u>								
1. Water Main - Connect To Existing	Each	2	\$550.00	\$1,100.00	\$2,000.00	\$4,000.00	\$1,500.00	\$3,000.00
2. Water Main - 8" PVC C900	LF	499	\$27.00	\$13,473.00	\$32.00	\$15,968.00	\$29.00	\$14,471.00
3. Specials	Lbs	224	\$7.50	\$1,680.00	\$2.00	\$448.00	\$4.00	\$896.00
4. Gate Valve & Box - 6"	Each	1	\$1,200.00	\$1,200.00	\$1,310.00	\$1,310.00	\$1,400.00	\$1,400.00
5. Gate Valve & Box - 8"	Each	3	\$1,600.00	\$4,800.00	\$1,640.00	\$4,920.00	\$1,700.00	\$5,100.00
6. Hydrant - 10'	Each	1	\$4,500.00	\$4,500.00	\$4,800.00	\$4,800.00	\$5,250.00	\$5,250.00
7. Hydrant Lead - 6" PVC C900	LF	5	\$36.00	\$180.00	\$28.00	\$140.00	\$40.00	\$200.00
8. Corporation - 1"	Each	18	\$350.00	\$6,300.00	\$320.00	\$5,760.00	\$500.00	\$9,000.00
9. Curb Stop & Box - 1"	Each	18	\$525.00	\$9,450.00	\$400.00	\$7,200.00	\$625.00	\$11,250.00
10. Water Service Line - 1"	LF	834	\$12.00	\$10,008.00	\$18.00	\$15,012.00	\$21.00	\$17,514.00
11. Boring - 1"	LF	126	\$130.00	\$16,380.00	\$65.00	\$8,190.00	\$70.00	\$8,820.00
<u>Storm Sewer Items</u>								
1. Storm Sewer - 4" Perforated PVC - Connect To Existing	Each	4	\$100.00	\$400.00	\$25.00	\$100.00	\$70.00	\$280.00
2. Storm Sewer - 4" Perforated PVC	LF	1,068	\$3.50	\$3,738.00	\$5.00	\$5,340.00	\$5.00	\$5,340.00
3. Storm Sewer - 12" PP	LF	135	\$27.00	\$3,645.00	\$32.00	\$4,320.00	\$33.00	\$4,455.00
4. Storm Sewer - 12" RCP	LF	39	\$54.00	\$2,106.00	\$42.00	\$1,638.00	\$56.00	\$2,184.00



Sewer, Water, Storm and Street Improvement District No. 1315
 Westview 3rd Addition
 West Fargo ND
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 9530 39th St S
 Fargo, ND 58104-7824

Dakota Underground Company
 4001 15th Ave NW
 Fargo, ND 58102

Sellin Brothers, Inc.
 1204 Hobart St
 Hawley, MN 56549

BID ITEM NO. & DESCRIPTION	UNIT	ESTIMATED QUANTITY	BID UNIT PRICE	BID PRICE	BID UNIT PRICE	BID PRICE	BID UNIT PRICE	BID PRICE
5. Storm Sewer - 15" PP	LF	157	\$31.00	\$4,867.00	\$36.00	\$5,652.00	\$37.00	\$5,809.00
6. Storm Sewer - 15" RCP	LF	49	\$60.00	\$2,940.00	\$48.00	\$2,352.00	\$62.00	\$3,038.00
7. Storm Sewer Manhole - Connect To Existing	Each	2	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$1,200.00	\$2,400.00
8. Storm Sewer Manhole - 48"	Each	1	\$2,000.00	\$2,000.00	\$2,785.00	\$2,785.00	\$2,500.00	\$2,500.00
9. Storm Sewer Manhole - 72"	Each	1	\$4,000.00	\$4,000.00	\$5,250.00	\$5,250.00	\$5,150.00	\$5,150.00
10. Storm Sewer Manhole - Adjust Existing	Each	2	\$450.00	\$900.00	\$1,000.00	\$2,000.00	\$750.00	\$1,500.00
11. Storm Sewer Catch Basin - 2' x 3'	Each	1	\$1,800.00	\$1,800.00	\$2,315.00	\$2,315.00	\$2,100.00	\$2,100.00
12. Storm Sewer Catch Basin - 30"	Each	2	\$1,500.00	\$3,000.00	\$1,900.00	\$3,800.00	\$1,850.00	\$3,700.00
13. External Manhole Chimney Seal	Each	5	\$375.00	\$1,875.00	\$0.01	\$0.05	\$1.00	\$5.00
Roadway Items								
1. Excavation - Unclassified	CY	1,308	\$4.00	\$5,232.00	\$6.50	\$8,502.00	\$3.25	\$4,251.00
2. Embankment	CY	364	\$3.50	\$1,274.00	\$3.00	\$1,092.00	\$5.25	\$1,911.00
3. Subgrade Preparation	SY	1,840	\$1.50	\$2,760.00	\$2.00	\$3,680.00	\$2.00	\$3,680.00
4. Reinforcement Fabric	SY	1,840	\$2.00	\$3,680.00	\$1.65	\$3,036.00	\$1.75	\$3,220.00
5. Gravel - 9" NDDOT Class 5	CY	460	\$31.00	\$14,260.00	\$40.00	\$18,400.00	\$40.00	\$18,400.00
6. Curb & Gutter - Saw Full Depth	LF	10	\$15.00	\$150.00	\$10.00	\$100.00	\$5.00	\$50.00
7. Curb & Gutter - Connect To Existing	Each	4	\$21.00	\$84.00	\$30.00	\$120.00	\$22.50	\$90.00
8. Curb & Gutter - Mountable Inflow	LF	1,068	\$14.50	\$15,486.00	\$18.00	\$19,224.00	\$15.00	\$16,020.00
9. Asphalt Pavement - Saw Full Depth	LF	24	\$6.50	\$156.00	\$6.00	\$144.00	\$5.00	\$120.00
10. Asphalt Base Course - 3.5"	SY	1,424	\$13.50	\$19,224.00	\$14.85	\$21,146.40	\$15.00	\$21,360.00
11. Tack Coat	Gal	71	\$2.00	\$142.00	\$2.10	\$149.10	\$3.00	\$213.00
12. Asphalt Wear Course - 2"	SY	1,424	\$8.50	\$12,104.00	\$9.60	\$13,670.40	\$9.00	\$12,816.00
13. Concrete Pavement - Saw Full Depth	LF	24	\$8.00	\$192.00	\$8.00	\$192.00	\$10.00	\$240.00
14. Sign & Sign Post - Remove	Each	4	\$40.00	\$160.00	\$42.00	\$168.00	\$50.00	\$200.00
15. Sign Anchor - In Ground	Each	1	\$70.00	\$70.00	\$69.00	\$69.00	\$75.00	\$75.00
16. Sign Anchor - Band	Each	1	\$80.00	\$80.00	\$84.00	\$84.00	\$100.00	\$100.00
17. Sign Post	LF	10	\$15.00	\$150.00	\$15.00	\$150.00	\$17.00	\$170.00
18. Signing - Standard	SF	8	\$42.00	\$336.00	\$42.00	\$336.00	\$50.00	\$400.00

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 Hawley, MN 56549

BID ITEM NO. & DESCRIPTION	UNIT	ESTIMATED QUANTITY	BID UNIT PRICE	BID PRICE	BID UNIT PRICE	BID PRICE	BID UNIT PRICE	BID PRICE
19. Striping - 24" White Grooved Plastic	LF	60	\$47.00	\$2,820.00	\$46.00	\$2,760.00	\$50.00	\$3,000.00
20. Cluster Box Unit - 8 Unit	Each	2	\$1,100.00	\$2,200.00	\$1,700.00	\$3,400.00	\$2,000.00	\$4,000.00
General Items								
1. Cleaning	LSum	1	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
2. Storm Water Management	LSum	1	\$500.00	\$500.00	\$500.00	\$500.00	\$1,250.00	\$1,250.00
3. Traffic Control	LSum	1	\$900.00	\$900.00	\$900.00	\$900.00	\$22,000.00	\$22,000.00
4. Mowing	Acre	0.7	\$80.00	\$56.00	\$210.00	\$147.00	\$90.00	\$63.00
5. Watering	Each	6	\$100.00	\$600.00	\$79.00	\$474.00	\$110.00	\$660.00
6. Excavation - 6" Topsoil Stripping	CY	2,981	\$1.25	\$3,726.25	\$2.00	\$5,962.00	\$2.50	\$7,452.50
7. Topsoil Replacement - 4"	CY	169	\$6.00	\$1,014.00	\$6.00	\$1,014.00	\$12.50	\$2,112.50
8. Rear Yard Grading	SY	1,209	\$3.00	\$3,627.00	\$3.00	\$3,627.00	\$2.00	\$2,418.00
9. Inlet Protection Device	Each	14	\$100.00	\$1,400.00	\$105.00	\$1,470.00	\$110.00	\$1,540.00
10. Sedimentation Control Fence	LF	100	\$3.00	\$300.00	\$2.10	\$210.00	\$3.50	\$350.00
11. Stabilized Construction Entrance	Each	1	\$850.00	\$850.00	\$1,000.00	\$1,000.00	\$600.00	\$600.00
12. Seeding - Type II	Acre	0.7	\$1,500.00	\$1,050.00	\$4,200.00	\$2,940.00	\$1,750.00	\$1,225.00
13. Mulch - Type B - Hydromulch	Acre	0.1	\$2,500.00	\$250.00	\$8,400.00	\$840.00	\$2,600.00	\$260.00
14. Mulch - Type A - Permanent Straw	Acre	0.1	\$1,000.00	\$100.00	\$4,200.00	\$420.00	\$1,150.00	\$115.00
15. Mulch - Type A - Temporary Straw	Acre	4.4	\$300.00	\$1,320.00	\$105.00	\$462.00	\$350.00	\$1,540.00
Electrical Items								
1. Conductor - #6 USE/Cu.	LF	1,620	\$2.50	\$4,050.00	\$1.63	\$2,640.60	\$2.60	\$4,212.00
2. Tracer Wire - #12	LF	540	\$0.65	\$351.00	\$0.40	\$216.00	\$1.00	\$540.00
3. Innerduct - 1.5" PVC	LF	540	\$7.50	\$4,050.00	\$4.25	\$2,295.00	\$7.50	\$4,050.00
4. Concrete Base - 5'	Each	3	\$1,000.00	\$3,000.00	\$420.00	\$1,260.00	\$1,000.00	\$3,000.00
5. Light Standard - Single LED and 14' Post	Each	3	\$2,600.00	\$7,800.00	\$2,800.00	\$8,400.00	\$2,700.00	\$8,100.00
6. Spare Light Standard - Single LED and 14' Post	Each	1	\$2,500.00	\$2,500.00	\$2,085.00	\$2,085.00	\$2,600.00	\$2,600.00
TOTAL OF ALL BID PRICES				\$317,696.05	\$339,187.59		\$361,350.00	

NOTICE OF AWARD

Date of Issuance: March 19, 2018

Owner: City of West Fargo

Owner's Contract No.:

Engineer: Moore Engineering, Inc.

Engineer's Project No.: 20092

Project: Westview 3rd Addition

Contract Name: District No. 1315

Sewer, Water, Storm and Street Improvement

Bidder: Dirt Dynamics, LLC

Bidder's Address: 4206 3rd Ave N, Fargo, ND 58102

TO BIDDER:

You are notified that Owner has accepted your Bid dated March 8, 2018 for the above Contract, and that you are the Successful Bidder and are awarded a Contract for: Sewer, Water, Storm and Street Improvement District No. 1315, Westview 3rd Addition.

The Contract Price of the awarded Contract is: \$255,145.60.

3 unexecuted counterparts of the Agreement accompany this Notice of Award, and three copies of the Contract Documents accompanies this Notice of Award, or has been transmitted or made available to Bidder electronically.

3 sets of the Drawings will be delivered separately from the other Contract Documents.

You must comply with the following conditions precedent within 10 days of the date of receipt of this Notice of Award:

1. Deliver to Owner 3 counterparts of the Agreement, fully executed by Bidder.
2. Deliver with the executed Agreement(s) the Contract security [*e.g., performance and payment bonds*] and insurance documentation as specified in the Instructions to Bidders and General Conditions, Articles 2 and 6.
3. Other conditions precedent (if any):

Failure to comply with these conditions within the time specified will entitle Owner to consider you in default, annul this Notice of Award, and declare your Bid security forfeited.

Within ten days after you comply with the above conditions, Owner will return to you one fully executed counterpart of the Contract Documents.

Owner: City of West Fargo

Authorized Signature

By: Richard Mattern

Title: President of the Board of City Commissioners

Copy: Engineer

Agenda # 3
Agenda Code Regular
Project # 19973

AGENDA ITEM DESCRIPTION
CITY COMMISSION
WEST FARGO, NORTH DAKOTA

***Please Note: The following information must be completed and submitted to the West Fargo City Auditor's Office by the Thursday noon preceding the City Commission meeting. Failure to comply may result in no action being taken on your request.

1. CONTACT PERSON: Dustin Scott

2. PHONE NO. 282-4692 DATE: March 19, 2018

3. PLEASE BRIEFLY DESCRIBE YOUR REQUEST: _____
Review bid tab for Street Improvement District No. 2251

4. SITE ADDRESS OR LEGAL DESCRIPTION (if applicable):
13th Avenue Reconstruction – 45th St (Fargo) to 12th St E (West Fargo)

5. ACTION BEING REQUESTED FROM CITY COMMISSION: _____
Concur with the City of Fargo to award contract for Street Improvement District No.
2251



925 10th Avenue East
West Fargo, ND 58078

P: 701.282.4692
F: 701.282.4530



March 19, 2018

Board of Commissioners
800 4th Avenue East
West Fargo ND 58078

Re: Street Improvement District No. 2251
13th Avenue Reconstruction – 45th St (Fargo) to 12th St E (West Fargo)
West Fargo, ND

Dear Commissioners:

The City of Fargo opened bids on March 7, 2018 for 13th Avenue Reconstruction. Attached is the “Tab Sheet” they prepared for City of West Fargo review.

After reviewing these results, we concur with the City of Fargo’s recommendation to award the contract to Master Construction Co., Inc. for the construction amount of \$8,800,573.25. The estimated cost to the City of West Fargo is \$4,041,741.15 (see page 16 of the “Tab Sheet”).

The City of Fargo “engineer’s estimate” was \$11,192,396.02.

Sincerely,

MOORE ENGINEERING INC.

Dustin Scott, PE
Project Manager

Q:\Projects\19000\19900\19973 WFgoND ImpDist2251 13AveE-12stto45St\000-Miscellaneous Phase\03-Meeting Notes-Minutes - Non-Construction (R5)\19973_Recommendation Letter.docx



CITY OF FARGO
ENGINEERING DEPARTMENT
TAB SHEET

Improvement District No	BR-18-C1	2:07 PM
Project Name	Grading, PCC Pavement, Storm Sewer, Watermain, Traffic Signals, Street Lighting, Sidewalks & Inciden	
Type	Utilities and Paving Repl/Rehab	03/07/2018
Description	13th Ave (47th St S to 12th Street E)	

Base Bid

Line	Description	Quantity	Unit	Engineers Preliminary Estimate		Master Construction Co Inc		Northern Improvement Co		Dakota Underground Co Inc	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
CITY OF FARGO											
SANITARY SEWER											
1	F&I Manhole 4' Dia Reinf Conc	2.00	EA	\$4,000.00	\$8,000.00	\$2,800.00	\$5,600.00	\$3,045.00	\$6,090.00	\$5,000.00	\$10,000.00
2	F&I Pipe SDR 26 - 6" Dia PVC	145.00	LF	\$35.00	\$5,075.00	\$43.00	\$6,235.00	\$56.70	\$8,221.50	\$87.00	\$12,615.00
3	Remove Pipe All Sizes All Types	152.00	LF	\$10.00	\$1,520.00	\$5.00	\$760.00	\$19.95	\$3,032.40	\$10.00	\$1,520.00
SANITARY SEWER SUB TOTAL					\$14,595.00		\$12,595.00		\$17,343.90		\$24,135.00
WATER MAIN											
4	F&I Fittings C153 Ductile Iron	3,827.00	LB	\$8.00	\$30,616.00	\$6.00	\$22,962.00	\$9.45	\$36,165.15	\$8.00	\$30,616.00
5	F&I Hydrant	6.00	EA	\$4,500.00	\$27,000.00	\$4,700.00	\$28,200.00	\$5,355.00	\$32,130.00	\$5,100.00	\$30,600.00
6	Salvage Hydrant	6.00	EA	\$1,500.00	\$9,000.00	\$300.00	\$1,800.00	\$682.50	\$4,095.00	\$1,000.00	\$6,000.00
7	F&I Insulation 4" Thick	50.00	SY	\$40.00	\$2,000.00	\$35.00	\$1,750.00	\$52.50	\$2,625.00	\$30.00	\$1,500.00
8	Connect Pipe to Exist Pipe	4.00	EA	\$500.00	\$2,000.00	\$1,500.00	\$6,000.00	\$1,575.00	\$6,300.00	\$5,000.00	\$20,000.00
9	F&I Pipe C900 DR 18 - 4" Dia PVC	10.00	LF	\$40.00	\$400.00	\$100.00	\$1,000.00	\$99.75	\$997.50	\$56.00	\$560.00
10	F&I Pipe C900 DR 18 - 6" Dia PVC	73.00	LF	\$45.00	\$3,285.00	\$40.00	\$2,920.00	\$52.50	\$3,832.50	\$59.00	\$4,307.00
11	F&I Pipe C900 DR 18 - 8" Dia PVC	92.00	LF	\$50.00	\$4,600.00	\$40.00	\$3,680.00	\$56.70	\$5,216.40	\$63.00	\$5,796.00
12	F&I Pipe C900 DR 18 - 10" Dia PVC	29.00	LF	\$60.00	\$1,740.00	\$40.00	\$1,160.00	\$103.95	\$3,014.55	\$70.00	\$2,030.00
13	F&I Pipe C900 DR 18 - 12" Dia PVC	2,113.00	LF	\$70.00	\$147,910.00	\$40.00	\$84,520.00	\$68.25	\$144,212.25	\$73.00	\$154,249.00
14	Remove Pipe All Sizes All Types	922.00	LF	\$15.00	\$13,830.00	\$5.00	\$4,610.00	\$21.00	\$19,362.00	\$20.00	\$18,440.00
15	Remove Pipe - Asbestos Cement	2,027.00	LF	\$40.00	\$81,080.00	\$7.00	\$14,189.00	\$36.75	\$74,492.25	\$30.00	\$60,810.00



CITY OF FARGO
ENGINEERING DEPARTMENT
TAB SHEET

Line	Description	Quantity	Unit	Engineers Preliminary Estimate		Master Construction Co Inc		Northern Improvement Co		Dakota Underground Co Inc	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
16	F&I Pipe w/GB C900 DR 18 - 8" Dia PVC	121.00	LF	\$85.00	\$10,285.00	\$70.00	\$8,470.00	\$81.90	\$9,909.90	\$92.00	\$11,132.00
17	F&I Pipe w/GB C900 DR 18 - 10" Dia PVC	123.00	LF	\$100.00	\$12,300.00	\$73.00	\$8,979.00	\$87.15	\$10,719.45	\$96.00	\$11,808.00
18	F&I Pipe w/GB C900 DR 18 - 12" Dia PVC	457.00	LF	\$120.00	\$54,840.00	\$75.00	\$34,275.00	\$94.50	\$43,186.50	\$110.00	\$50,270.00
19	F&I Gate Valve 4" Dia	1.00	EA	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$1,365.00	\$1,365.00	\$1,570.00	\$1,570.00
20	F&I Gate Valve 6" Dia	7.00	EA	\$1,500.00	\$10,500.00	\$1,350.00	\$9,450.00	\$1,470.00	\$10,290.00	\$1,700.00	\$11,900.00
21	F&I Gate Valve 8" Dia	2.00	EA	\$2,000.00	\$4,000.00	\$1,800.00	\$3,600.00	\$1,995.00	\$3,990.00	\$2,150.00	\$4,300.00
22	F&I Gate Valve 10" Dia	1.00	EA	\$2,500.00	\$2,500.00	\$2,400.00	\$2,400.00	\$2,995.00	\$2,995.00	\$3,050.00	\$3,050.00
23	F&I Gate Valve 12" Dia	10.00	EA	\$3,000.00	\$30,000.00	\$2,900.00	\$29,000.00	\$3,570.00	\$35,700.00	\$3,650.00	\$36,500.00
24	Furnish Temp Water Svc	1.00	EA	\$2,000.00	\$2,000.00	\$21,000.00	\$21,000.00	\$2,890.00	\$2,890.00	\$15,000.00	\$15,000.00
WATER MAIN SUB TOTAL					\$451,386.00		\$291,165.00		\$453,488.45		\$480,438.00
STORM SEWER											
25	F&I 1-1/4" Trench Found Rock 4" thru 12" Dia	320.00	LF	\$15.00	\$4,800.00	\$4.00	\$1,280.00	\$15.75	\$5,040.00	\$0.01	\$3.20
26	F&I 1-1/4" Trench Found Rock 14" thru 24" Dia	80.00	LF	\$25.00	\$2,000.00	\$4.00	\$320.00	\$17.85	\$1,428.00	\$10.00	\$800.00
27	F&I 1-1/4" Trench Found Rock 27" thru 36" Dia	60.00	LF	\$30.00	\$1,800.00	\$5.00	\$300.00	\$19.95	\$1,197.00	\$10.00	\$600.00
28	F&I 1-1/4" Trench Found Rock 42" thru 54" Dia	150.00	LF	\$40.00	\$6,000.00	\$5.00	\$750.00	\$24.15	\$3,622.50	\$20.00	\$3,000.00
29	F&I Manhole 5' Dia Reinf Conc	2.00	EA	\$3,500.00	\$7,000.00	\$3,600.00	\$7,200.00	\$4,935.00	\$9,870.00	\$5,100.00	\$10,200.00
30	F&I Manhole 6' Dia Reinf Conc	2.00	EA	\$5,500.00	\$11,000.00	\$4,450.00	\$8,900.00	\$5,985.00	\$11,970.00	\$6,100.00	\$12,200.00
31	F&I Manhole 7' Dia Reinf Conc	2.00	EA	\$7,000.00	\$14,000.00	\$5,100.00	\$10,200.00	\$6,615.00	\$13,230.00	\$7,150.00	\$14,300.00
32	F&I Manhole 8' Dia Reinf Conc	1.00	EA	\$9,000.00	\$9,000.00	\$6,400.00	\$6,400.00	\$8,475.00	\$8,475.00	\$9,200.00	\$9,200.00
33	F&I Inlet - Manhole (MHI) Type E Reinf Conc	6.00	EA	\$8,000.00	\$48,000.00	\$9,800.00	\$58,800.00	\$10,350.00	\$62,100.00	\$18,950.00	\$113,700.00
34	Remove Manhole	14.00	EA	\$1,000.00	\$14,000.00	\$500.00	\$7,000.00	\$525.00	\$7,350.00	\$1,500.00	\$21,000.00
35	F&I Inlet - Single Box (SBI) Reinf Conc	2.00	EA	\$2,500.00	\$5,000.00	\$1,900.00	\$3,800.00	\$2,390.00	\$4,780.00	\$2,450.00	\$4,900.00
36	F&I Inlet - Double Box (DBI) Reinf Conc	10.00	EA	\$4,000.00	\$40,000.00	\$2,975.00	\$29,750.00	\$4,095.00	\$40,950.00	\$3,950.00	\$39,500.00



CITY OF FARGO
ENGINEERING DEPARTMENT
TAB SHEET

Line	Description	Quantity	Unit	Engineers Preliminary Estimate		Master Construction Co Inc		Northern Improvement Co		Dakota Underground Co Inc	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
37	Remove Inlet	10.00	EA	\$750.00	\$7,500.00	\$100.00	\$1,000.00	\$525.00	\$5,250.00	\$800.00	\$8,000.00
38	Connect Pipe to Exist Pipe	3.00	EA	\$1,000.00	\$3,000.00	\$300.00	\$900.00	\$1,575.00	\$4,725.00	\$3,000.00	\$9,000.00
39	Connect Pipe to Exist Structure	1.00	EA	\$1,000.00	\$1,000.00	\$750.00	\$750.00	\$2,625.00	\$2,625.00	\$3,000.00	\$3,000.00
40	F&I Pipe Arch Equiv 24" Reinf Conc	86.00	LF	\$100.00	\$8,600.00	\$80.00	\$6,880.00	\$96.60	\$8,307.60	\$100.00	\$8,600.00
41	F&I Pipe Arch Equiv 36" Reinf Conc	308.00	LF	\$160.00	\$49,280.00	\$123.00	\$37,884.00	\$157.50	\$48,510.00	\$160.00	\$49,280.00
42	F&I Pipe Arch Equiv 48" Reinf Conc	334.00	LF	\$220.00	\$73,480.00	\$165.00	\$55,110.00	\$220.50	\$73,647.00	\$215.00	\$71,810.00
43	F&I Pipe Arch Equiv 54" Reinf Conc	415.00	LF	\$330.00	\$136,950.00	\$189.00	\$78,435.00	\$246.75	\$102,401.25	\$245.00	\$101,675.00
44	F&I Pipe Arch Equiv 72" Reinf Conc	779.00	LF	\$550.00	\$428,450.00	\$315.00	\$245,385.00	\$367.50	\$286,282.50	\$410.00	\$319,390.00
45	F&I Pipe 12" Dia Reinf Conc	19.00	LF	\$40.00	\$760.00	\$40.00	\$760.00	\$73.50	\$1,396.50	\$70.00	\$1,330.00
46	F&I Pipe 24" Dia Reinf Conc	387.00	LF	\$50.00	\$19,350.00	\$55.00	\$21,285.00	\$78.75	\$30,476.25	\$77.00	\$29,799.00
47	F&I Pipe 30" Dia Reinf Conc	268.00	LF	\$70.00	\$18,760.00	\$75.00	\$20,100.00	\$91.35	\$24,481.80	\$92.00	\$24,656.00
48	Remove Pipe All Sizes All Types	2,613.00	LF	\$15.00	\$39,195.00	\$7.00	\$18,291.00	\$26.25	\$68,591.25	\$25.00	\$65,325.00
49	F&I Pipe w/GB 12" Dia Reinf Conc	11.00	LF	\$70.00	\$770.00	\$50.00	\$550.00	\$73.50	\$808.50	\$80.00	\$880.00
50	F&I Pipe w/GB 15" Dia Reinf Conc	76.00	LF	\$75.00	\$5,700.00	\$65.00	\$4,940.00	\$75.60	\$5,745.60	\$83.00	\$6,308.00
51	F&I Pipe w/GB 18" Dia Reinf Conc	105.00	LF	\$85.00	\$8,925.00	\$67.00	\$7,035.00	\$81.90	\$8,599.50	\$85.00	\$8,925.00
52	F&I Pipe w/GB 24" Dia Reinf Conc	123.00	LF	\$95.00	\$11,685.00	\$72.00	\$8,856.00	\$89.25	\$10,977.75	\$110.00	\$13,530.00
53	F&I Pipe w/GB 30" Dia Reinf Conc	232.00	LF	\$110.00	\$25,520.00	\$85.00	\$19,720.00	\$115.50	\$26,796.00	\$134.00	\$31,088.00
54	F&I Pipe w/GB 36" Dia Reinf Conc	86.00	LF	\$130.00	\$11,180.00	\$105.00	\$9,030.00	\$141.75	\$12,190.50	\$190.00	\$16,340.00
STORM SEWER SUB TOTAL					\$1,012,705.00		\$671,611.00		\$891,824.50		\$998,339.20
PAVING											
55	Field Office	0.50	EA	\$15,000.00	\$7,500.00	\$20,000.00	\$10,000.00	\$19,000.00	\$9,500.00	\$25,000.00	\$12,500.00
56	Clear & Grub	0.50	LS	\$25,000.00	\$12,500.00	\$30,000.00	\$15,000.00	\$13,000.00	\$6,500.00	\$25,000.00	\$12,500.00
57	Remove Pavement 11" Thick All Types	402.00	SY	\$15.00	\$6,030.00	\$10.00	\$4,020.00	\$10.00	\$4,020.00	\$15.00	\$6,030.00
58	Topsoil - Strip & Spread	1,202.00	CY	\$15.00	\$18,030.00	\$20.00	\$24,040.00	\$22.25	\$26,744.50	\$20.00	\$24,040.00



CITY OF FARGO
ENGINEERING DEPARTMENT
TAB SHEET

Line	Description	Quantity	Unit	Engineers Preliminary Estimate		Master Construction Co Inc		Northern Improvement Co		Dakota Underground Co Inc	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
59	Topsoil - Import	250.00	CY	\$35.00	\$8,750.00	\$20.00	\$5,000.00	\$27.30	\$6,825.00	\$20.00	\$5,000.00
60	Excavation	10,312.00	CY	\$15.00	\$154,680.00	\$12.00	\$123,744.00	\$10.40	\$107,244.80	\$8.00	\$82,496.00
61	Subcut	2,500.00	CY	\$6.00	\$15,000.00	\$4.00	\$10,000.00	\$5.40	\$13,500.00	\$8.00	\$20,000.00
62	Subgrade Preparation	24,821.00	SY	\$2.50	\$62,052.50	\$1.50	\$37,231.50	\$1.40	\$34,749.40	\$2.00	\$49,642.00
63	F&I Woven Geotextile	24,821.00	SY	\$2.50	\$62,052.50	\$1.50	\$37,231.50	\$1.25	\$31,026.25	\$2.00	\$49,642.00
64	F&I Class 5 Agg - 7" Thick	221.00	SY	\$10.00	\$2,210.00	\$12.00	\$2,652.00	\$9.80	\$2,165.80	\$10.00	\$2,210.00
65	F&I Class 5 Agg - 12" Thick	24,821.00	SY	\$13.00	\$322,673.00	\$10.50	\$260,620.50	\$12.20	\$302,816.20	\$14.00	\$347,494.00
66	F&I Edge Drain 4" Dia PVC	4,458.00	LF	\$8.00	\$35,664.00	\$6.00	\$26,748.00	\$7.10	\$31,651.80	\$6.50	\$28,977.00
67	F&I Curb & Gutter Standard (Type II)	4,393.00	LF	\$20.00	\$87,860.00	\$18.00	\$79,074.00	\$21.25	\$93,351.25	\$24.00	\$105,432.00
68	F&I Curb & Gutter Custom	4,315.00	LF	\$16.00	\$69,040.00	\$18.00	\$77,670.00	\$19.50	\$84,142.50	\$22.00	\$94,930.00
69	Remove Curb & Gutter	8,832.00	LF	\$6.00	\$52,992.00	\$6.50	\$57,408.00	\$3.85	\$34,003.20	\$4.00	\$35,328.00
70	F&I Pavement 10" Thick Doweled Conc	21,029.00	SY	\$80.00	\$1,682,320.00	\$58.50	\$1,230,196.50	\$65.50	\$1,377,399.50	\$75.00	\$1,577,175.00
71	Remove Pavement 9" Thick Conc	17,835.00	SY	\$12.00	\$214,020.00	\$6.50	\$115,927.50	\$8.30	\$148,030.50	\$12.00	\$214,020.00
72	Rem & Repl Pavement 10" Thick Reinf Conc	839.00	SY	\$170.00	\$142,630.00	\$110.00	\$92,290.00	\$140.00	\$117,460.00	\$135.00	\$113,265.00
73	F&I Sidewalk Curb	60.00	LF	\$30.00	\$1,800.00	\$30.00	\$1,800.00	\$26.25	\$1,575.00	\$28.00	\$1,680.00
74	F&I Sidewalk 5" Thick Reinf Conc	3,529.00	SY	\$55.00	\$194,095.00	\$37.00	\$130,573.00	\$36.25	\$127,926.25	\$39.00	\$137,631.00
75	F&I Sidewalk 6" Thick Reinf Conc	175.00	SY	\$60.00	\$10,500.00	\$45.00	\$7,875.00	\$39.90	\$6,982.50	\$42.00	\$7,350.00
76	Remove Sidewalk 4" Thick Conc	2,728.00	SY	\$8.00	\$21,824.00	\$34.00	\$92,752.00	\$5.10	\$13,912.80	\$8.00	\$21,824.00
77	F&I Impressioned 4" Thick Reinf Conc	1,517.00	SY	\$80.00	\$121,360.00	\$70.00	\$106,190.00	\$73.50	\$111,499.50	\$77.00	\$116,809.00
78	Remove Driveway All Thicknesses All Types	199.00	SY	\$10.00	\$1,990.00	\$10.00	\$1,990.00	\$5.10	\$1,014.90	\$10.00	\$1,990.00
79	F&I Det Warn Panels Cast Iron	283.00	SF	\$50.00	\$14,150.00	\$45.00	\$12,735.00	\$37.80	\$10,697.40	\$40.00	\$11,320.00
80	F&I Casting - Floating Manhole	4.00	EA	\$2,000.00	\$8,000.00	\$1,000.00	\$4,000.00	\$1,775.00	\$7,100.00	\$1,450.00	\$5,800.00
81	Casting to Grade - Blvd	3.00	EA	\$400.00	\$1,200.00	\$400.00	\$1,200.00	\$525.00	\$1,575.00	\$300.00	\$900.00
82	Casting to Grade - w/Conc	26.00	EA	\$500.00	\$13,000.00	\$600.00	\$15,600.00	\$795.00	\$20,670.00	\$600.00	\$15,600.00



CITY OF FARGO
ENGINEERING DEPARTMENT
TAB SHEET

Line	Description	Quantity	Unit	Engineers Preliminary Estimate		Master Construction Co Inc		Northern Improvement Co		Dakota Underground Co Inc	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
83	Repair Pavement-Patch Asph	1,387.00	SY	\$50.00	\$69,350.00	\$40.00	\$55,480.00	\$31.00	\$42,997.00	\$55.00	\$76,285.00
84	Remove Pavement All Thicknesses Asph	1,670.00	SY	\$10.00	\$16,700.00	\$7.00	\$11,690.00	\$4.35	\$7,264.50	\$8.00	\$13,360.00
85	Mulching Type 1 - Hydro	7,328.00	SY	\$0.40	\$2,931.20	\$0.40	\$2,931.20	\$0.41	\$3,004.48	\$0.50	\$3,664.00
86	Seeding Type B	7,328.00	SY	\$0.40	\$2,931.20	\$0.55	\$4,030.40	\$0.55	\$4,030.40	\$0.55	\$4,030.40
87	Temp Construction Entrance	4.00	EA	\$2,000.00	\$8,000.00	\$1,000.00	\$4,000.00	\$1,200.00	\$4,800.00	\$1,000.00	\$4,000.00
88	Silt Fence - Standard	187.00	LF	\$2.00	\$374.00	\$2.60	\$486.20	\$2.25	\$420.75	\$3.00	\$561.00
89	Inlet Protection - New Inlet	12.00	EA	\$200.00	\$2,400.00	\$110.00	\$1,320.00	\$115.00	\$1,380.00	\$200.00	\$2,400.00
90	Inlet Protection - Existing Inlet	21.00	EA	\$175.00	\$3,675.00	\$110.00	\$2,310.00	\$115.00	\$2,415.00	\$150.00	\$3,150.00
91	Traffic Control - Type 2	0.50	LS	\$400,000.00	\$200,000.00	\$195,000.00	\$97,500.00	\$210,000.00	\$105,000.00	\$196,500.00	\$98,250.00
92	Construction Signing	60.00	SF	\$28.50	\$1,710.00	\$8.50	\$510.00	\$8.75	\$525.00	\$8.60	\$516.00
93	Flagging	1,750.00	HR	\$40.00	\$70,000.00	\$40.00	\$70,000.00	\$39.25	\$68,687.50	\$40.00	\$70,000.00
94	Remove Retaining Wall	186.00	SF	\$20.00	\$3,720.00	\$5.00	\$930.00	\$3.75	\$697.50	\$5.00	\$930.00
95	Traffic Control - Changeable Message Board	2.00	EA	\$15,000.00	\$30,000.00	\$14,075.00	\$28,150.00	\$14,250.00	\$28,500.00	\$14,220.00	\$28,440.00
PAVING SUB TOTAL					\$3,755,714.40		\$2,862,906.30		\$3,003,806.18		\$3,407,171.40
STREET LIGHTING											
96	Interim Lighting System	0.50	LS	\$50,000.00	\$25,000.00	\$78,000.00	\$39,000.00	\$2,100.00	\$1,050.00	\$2,100.00	\$1,050.00
97	Remove Street Light	16.00	EA	\$400.00	\$6,400.00	\$650.00	\$10,400.00	\$315.00	\$5,040.00	\$315.00	\$5,040.00
98	Remove Feed Point	2.00	EA	\$500.00	\$1,000.00	\$1,100.00	\$2,200.00	\$70.00	\$140.00	\$70.00	\$140.00
99	F&I Base 7' Deep Reinf Conc	16.00	EA	\$800.00	\$12,800.00	\$590.00	\$9,440.00	\$525.00	\$8,400.00	\$525.00	\$8,400.00
100	F&I Conductor #4 USE Cu	7,647.00	LF	\$1.70	\$12,999.90	\$2.50	\$19,117.50	\$1.47	\$11,241.09	\$1.50	\$11,470.50
101	F&I Conductor #6 USE Cu	3,824.00	LF	\$1.40	\$5,353.60	\$1.50	\$5,736.00	\$1.26	\$4,818.24	\$1.25	\$4,780.00
102	F&I Innerduct 2" Dia	3,592.00	LF	\$7.50	\$26,940.00	\$7.80	\$28,017.60	\$6.30	\$22,629.60	\$6.30	\$22,629.60
103	F&I Luminaire Type B	30.00	EA	\$1,200.00	\$36,000.00	\$465.00	\$13,950.00	\$630.00	\$18,900.00	\$630.00	\$18,900.00
104	F&I Luminaire Type C	17.00	EA	\$1,250.00	\$21,250.00	\$465.00	\$7,905.00	\$630.00	\$10,710.00	\$630.00	\$10,710.00



CITY OF FARGO
ENGINEERING DEPARTMENT
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Line	Description	Quantity	Unit	Engineers Preliminary Estimate		Master Construction Co Inc		Northern Improvement Co		Dakota Underground Co Inc	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
105	F&I Pull Box	1.00	EA	\$1,000.00	\$1,000.00	\$880.00	\$880.00	\$840.00	\$840.00	\$840.00	\$840.00
106	F&I Light Standard Type A	16.00	EA	\$1,900.00	\$30,400.00	\$1,660.00	\$26,560.00	\$1,890.00	\$30,240.00	\$1,980.00	\$31,680.00
STREET LIGHTING SUB TOTAL					\$179,143.50		\$163,206.10		\$114,008.93		\$115,640.10
TRAFFIC SIGNALS IMPROVEMENTS											
107	F&I PTZ Camera System	0.50	EA	\$12,000.00	\$6,000.00	\$7,600.00	\$3,800.00	\$8,400.00	\$4,200.00	\$8,400.00	\$4,200.00
108	F&I Emerg Veh Pre-emption System	1.00	EA	\$7,500.00	\$7,500.00	\$7,700.00	\$7,700.00	\$7,875.00	\$7,875.00	\$7,900.00	\$7,900.00
109	F&I Signal Standard Type IV - 55' MA	1.00	EA	\$25,000.00	\$25,000.00	\$29,800.00	\$29,800.00	\$26,775.00	\$26,775.00	\$26,775.00	\$26,775.00
110	F&I Signal Standard Type IV - 61' MA	1.00	EA	\$27,000.00	\$27,000.00	\$32,300.00	\$32,300.00	\$28,350.00	\$28,350.00	\$28,350.00	\$28,350.00
111	F&I Signal Standard Combo - 34' MA	1.00	EA	\$11,000.00	\$11,000.00	\$12,200.00	\$12,200.00	\$11,550.00	\$11,550.00	\$11,550.00	\$11,550.00
112	F&I Signal Standard Combo - 35' MA	0.50	EA	\$11,500.00	\$5,750.00	\$12,300.00	\$6,150.00	\$11,760.00	\$5,880.00	\$11,760.00	\$5,880.00
113	F&I Signal Standard Combo - 36' MA	1.00	EA	\$12,000.00	\$12,000.00	\$13,850.00	\$13,850.00	\$14,700.00	\$14,700.00	\$14,700.00	\$14,700.00
114	F&I Signal Standard Combo - 42' MA	0.50	EA	\$16,000.00	\$8,000.00	\$24,200.00	\$12,100.00	\$22,050.00	\$11,025.00	\$22,050.00	\$11,025.00
115	F&I Signal Standard Combo - 50' MA	0.50	EA	\$23,000.00	\$11,500.00	\$27,900.00	\$13,950.00	\$27,300.00	\$13,650.00	\$27,300.00	\$13,650.00
116	F&I Signal Standard Combo - 61' MA	0.50	EA	\$27,000.00	\$13,500.00	\$32,900.00	\$16,450.00	\$28,875.00	\$14,437.50	\$28,875.00	\$14,437.50
117	Remove Signal Standard Type IV/Combo	6.00	EA	\$2,500.00	\$15,000.00	\$1,500.00	\$9,000.00	\$2,625.00	\$15,750.00	\$2,625.00	\$15,750.00
118	F&I Detection In-Ground Loop	42.00	EA	\$1,500.00	\$63,000.00	\$1,500.00	\$63,000.00	\$1,575.00	\$66,150.00	\$1,575.00	\$66,150.00
119	F&I Equipment Fargo Type B Cabinet	1.50	EA	\$32,000.00	\$48,000.00	\$29,500.00	\$44,250.00	\$47,250.00	\$70,875.00	\$47,250.00	\$70,875.00
120	F&I Equipment Battery Backup System	1.50	EA	\$6,500.00	\$9,750.00	\$8,300.00	\$12,450.00	\$6,300.00	\$9,450.00	\$6,300.00	\$9,450.00
121	F&I Foundation Type IV/Combo	6.00	EA	\$4,500.00	\$27,000.00	\$6,500.00	\$39,000.00	\$4,200.00	\$25,200.00	\$5,170.00	\$31,020.00
122	Remove Foundation Controller	1.50	EA	\$400.00	\$600.00	\$600.00	\$900.00	\$840.00	\$1,260.00	\$840.00	\$1,260.00
123	Remove Foundation Type IV/Combo	6.00	EA	\$2,500.00	\$15,000.00	\$2,000.00	\$12,000.00	\$2,100.00	\$12,600.00	\$2,100.00	\$12,600.00
124	F&I Ped Head 1 Sect Countdown w/LED Mtd	12.00	EA	\$850.00	\$10,200.00	\$980.00	\$11,760.00	\$840.00	\$10,080.00	\$840.00	\$10,080.00
125	F&I Head 3 Sect w/12" LED MA Mtd	9.00	EA	\$1,150.00	\$10,350.00	\$1,345.00	\$12,105.00	\$1,050.00	\$9,450.00	\$1,050.00	\$9,450.00
126	F&I Head 3 Sect w/12" LED Post Mtd	3.50	EA	\$1,375.00	\$4,812.50	\$1,365.00	\$4,777.50	\$1,050.00	\$3,675.00	\$1,050.00	\$3,675.00



CITY OF FARGO
ENGINEERING DEPARTMENT
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Line	Description	Quantity	Unit	Engineers Preliminary Estimate		Master Construction Co Inc		Northern Improvement Co		Dakota Underground Co Inc	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
127	F&I Head 4 Sect w/12" LED MA Mtd	6.00	EA	\$1,350.00	\$8,100.00	\$1,500.00	\$9,000.00	\$1,260.00	\$7,560.00	\$1,260.00	\$7,560.00
128	F&I Head 4 Sect w/12" LED Post Mtd	4.00	EA	\$1,500.00	\$6,000.00	\$1,550.00	\$6,200.00	\$1,260.00	\$5,040.00	\$1,260.00	\$5,040.00
129	F&I Head 5 Sect Stack w/12" LED Post Mtd	2.50	EA	\$1,600.00	\$4,000.00	\$1,975.00	\$4,937.50	\$1,470.00	\$3,675.00	\$1,470.00	\$3,675.00
130	F&I Signal Cable AWG 14/2	1,958.50	LF	\$1.25	\$2,448.13	\$1.30	\$2,546.05	\$0.55	\$1,077.18	\$0.55	\$1,077.18
131	F&I Signal Cable AWG 14/20	967.50	LF	\$4.50	\$4,353.75	\$3.20	\$3,096.00	\$4.75	\$4,595.63	\$4.70	\$4,547.25
132	F&I Signal Cable AWG 16/3	526.00	LF	\$1.50	\$789.00	\$2.00	\$1,052.00	\$0.50	\$263.00	\$0.50	\$263.00
133	F&I Signal Cable 3M Opticom	839.50	LF	\$2.25	\$1,888.88	\$2.20	\$1,846.90	\$0.75	\$629.63	\$0.75	\$629.63
134	F&I Signal Cable CAT 6	44.00	LF	\$4.00	\$176.00	\$3.15	\$138.60	\$2.10	\$92.40	\$2.10	\$92.40
135	F&I Signal Cable Loop Lead-in	5,538.00	LF	\$1.75	\$9,691.50	\$2.00	\$11,076.00	\$1.05	\$5,814.90	\$1.05	\$5,814.90
136	F&I Signal Cable #6 RHW	82.00	LF	\$2.25	\$184.50	\$2.75	\$225.50	\$1.25	\$102.50	\$1.25	\$102.50
137	F&I Signal Cable #6 THW	41.00	LF	\$1.75	\$71.75	\$2.65	\$108.65	\$1.05	\$43.05	\$1.05	\$43.05
138	Salvage Signal Cable	0.50	LS	\$4,500.00	\$2,250.00	\$3,170.00	\$1,585.00	\$525.00	\$262.50	\$525.00	\$262.50
139	F&I Fiber Optic Terminations & Equip	0.50	LS	\$30,000.00	\$15,000.00	\$13,450.00	\$6,725.00	\$12,600.00	\$6,300.00	\$12,600.00	\$6,300.00
140	F&I Fiber Optic Cable	3,655.00	LF	\$4.00	\$14,620.00	\$5.30	\$19,371.50	\$3.15	\$11,513.25	\$3.15	\$11,513.25
141	F&I Conduit 1" Dia	150.50	LF	\$9.00	\$1,354.50	\$10.00	\$1,505.00	\$4.20	\$632.10	\$4.20	\$632.10
142	F&I Conduit 2" Dia	2,725.50	LF	\$6.00	\$16,353.00	\$12.00	\$32,706.00	\$6.30	\$17,170.65	\$6.30	\$17,170.65
143	F&I Conduit 4" Dia	700.00	LF	\$14.00	\$9,800.00	\$15.00	\$10,500.00	\$12.60	\$8,820.00	\$12.60	\$8,820.00
144	F&I Ped Push Button & Sign	12.00	EA	\$1,100.00	\$13,200.00	\$1,260.00	\$15,120.00	\$210.00	\$2,520.00	\$210.00	\$2,520.00
145	F&I Ped Push Button Post	9.00	EA	\$1,500.00	\$13,500.00	\$950.00	\$8,550.00	\$1,260.00	\$11,340.00	\$1,260.00	\$11,340.00
146	F&I Pull Box PVC	16.00	EA	\$1,150.00	\$18,400.00	\$1,100.00	\$17,600.00	\$840.00	\$13,440.00	\$840.00	\$13,440.00
147	F&I Pull Box Polymer Conc	1.50	EA	\$2,700.00	\$4,050.00	\$2,600.00	\$3,900.00	\$4,200.00	\$6,300.00	\$4,200.00	\$6,300.00
148	Remove Pull Box PVC	15.50	EA	\$500.00	\$7,750.00	\$400.00	\$6,200.00	\$105.00	\$1,627.50	\$105.00	\$1,627.50
149	F&I Traffic Signal Interim System	2.50	EA	\$50,000.00	\$125,000.00	\$27,800.00	\$69,500.00	\$31,500.00	\$78,750.00	\$31,500.00	\$78,750.00
150	F&I Traffic Signal - Street Light Combo Feed Point	1.50	EA	\$10,000.00	\$15,000.00	\$12,200.00	\$18,300.00	\$10,500.00	\$15,750.00	\$10,500.00	\$15,750.00



**CITY OF FARGO
ENGINEERING DEPARTMENT
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Line	Description	Quantity	Unit	Engineers Preliminary Estimate		Master Construction Co Inc		Northern Improvement Co		Dakota Underground Co Inc	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
151	Salvage Traffic Signal Equipment	0.50	LS	\$25,000.00	\$12,500.00	\$14,000.00	\$7,000.00	\$525.00	\$262.50	\$525.00	\$262.50
152	Remove Feed Point	1.50	EA	\$500.00	\$750.00	\$800.00	\$1,200.00	\$70.00	\$105.00	\$70.00	\$105.00
TRAFFIC SIGNALS IMPROVEMENTS SUB TOTAL					\$638,193.51		\$617,532.20		\$566,619.29		\$572,415.91
STRIPING - PAVEMENT MARKING											
153	Obliterate Pavement Markings	1,000.00	SF	\$2.00	\$2,000.00	\$5.05	\$5,050.00	\$5.15	\$5,150.00	\$5.15	\$5,150.00
154	F&I Grooved Plastic Film Message	608.00	SF	\$30.00	\$18,240.00	\$32.45	\$19,729.60	\$32.75	\$19,912.00	\$32.80	\$19,942.40
155	F&I Grooved Plastic Film 4" Wide	1,162.00	LF	\$6.00	\$6,972.00	\$5.00	\$5,810.00	\$4.95	\$5,751.90	\$4.95	\$5,751.90
156	F&I Grooved Plastic Film 6" Wide	348.00	LF	\$8.00	\$2,784.00	\$8.20	\$2,853.60	\$8.30	\$2,888.40	\$8.30	\$2,888.40
157	F&I Grooved Plastic Film 8" Wide	3,899.00	LF	\$12.00	\$46,788.00	\$11.25	\$43,863.75	\$11.35	\$44,253.65	\$11.35	\$44,253.65
158	F&I Grooved Plastic Film 16" Wide	285.00	LF	\$25.00	\$7,125.00	\$22.25	\$6,341.25	\$22.50	\$6,412.50	\$22.50	\$6,412.50
159	F&I Grooved Plastic Film 24" Wide	652.00	LF	\$35.00	\$22,820.00	\$34.50	\$22,494.00	\$34.75	\$22,657.00	\$34.80	\$22,689.60
160	F&I Grooved Contrast Film 7" Wide	2,400.00	LF	\$12.00	\$28,800.00	\$10.30	\$24,720.00	\$10.40	\$24,960.00	\$10.40	\$24,960.00
161	Paint Epoxy Message	180.00	SF	\$12.00	\$2,160.00	\$20.20	\$3,636.00	\$20.40	\$3,672.00	\$20.40	\$3,672.00
STRIPING - PAVEMENT MARKING SUB TOTAL					\$137,689.00		\$134,498.20		\$135,657.45		\$135,720.45
SIGNING											
162	Remove Sign Assembly	21.00	EA	\$30.00	\$630.00	\$10.50	\$220.50	\$10.50	\$220.50	\$10.00	\$210.00
163	F&I Sign Assembly & Anchor	21.00	EA	\$85.00	\$1,785.00	\$88.50	\$1,858.50	\$89.25	\$1,874.25	\$90.00	\$1,890.00
164	F&I Diamond Grade Cubed	49.30	SF	\$28.00	\$1,380.40	\$21.00	\$1,035.30	\$21.25	\$1,047.63	\$21.20	\$1,045.16
165	F&I High Intensity Prismatic	81.00	SF	\$25.00	\$2,025.00	\$20.00	\$1,620.00	\$18.90	\$1,530.90	\$19.00	\$1,539.00
166	F&I Flexible Delineator	8.00	EA	\$50.00	\$400.00	\$73.00	\$584.00	\$73.50	\$588.00	\$75.00	\$600.00
SIGNING SUB TOTAL					\$6,220.40		\$5,318.30		\$5,261.28		\$5,284.16
CITY OF FARGO SUB TOTAL					\$6,195,646.81		\$4,758,832.10		\$5,188,009.98		\$5,739,144.22
CITY OF WEST FARGO SANITARY SEWER											



CITY OF FARGO
ENGINEERING DEPARTMENT
TAB SHEET

Line	Description	Quantity	Unit	Engineers Preliminary Estimate		Master Construction Co Inc		Northern Improvement Co		Dakota Underground Co Inc	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
167	F&I Pipe SDR 26 - 8" Dia PVC	677.00	LF	\$40.00	\$27,080.00	\$40.00	\$27,080.00	\$59.85	\$40,518.45	\$68.00	\$46,036.00
168	Remove Pipe All Sizes All Types	681.00	LF	\$10.00	\$6,810.00	\$3.00	\$2,043.00	\$21.00	\$14,301.00	\$0.01	\$6.81
SANITARY SEWER SUB TOTAL					\$33,890.00		\$29,123.00		\$54,819.45		\$46,042.81
STORM SEWER											
169	F&I 1-1/4" Trench Found Rock 4" thru 12" Dia	350.00	LF	\$15.00	\$5,250.00	\$4.00	\$1,400.00	\$15.75	\$5,512.50	\$0.01	\$3.50
170	F&I 1-1/4" Trench Found Rock 14" thru 24" Dia	80.00	LF	\$25.00	\$2,000.00	\$4.00	\$320.00	\$17.85	\$1,428.00	\$10.00	\$800.00
171	F&I 1-1/4" Trench Found Rock 27" thru 36" Dia	75.00	LF	\$30.00	\$2,250.00	\$5.00	\$375.00	\$19.95	\$1,496.25	\$10.00	\$750.00
172	F&I 1-1/4" Trench Found Rock 42" thru 54" Dia	100.00	LF	\$40.00	\$4,000.00	\$5.00	\$500.00	\$24.15	\$2,415.00	\$20.00	\$2,000.00
173	F&I Manhole 4' Dia Reinf Conc	1.00	EA	\$3,000.00	\$3,000.00	\$2,450.00	\$2,450.00	\$2,940.00	\$2,940.00	\$4,200.00	\$4,200.00
174	F&I Manhole 5' Dia Reinf Conc	1.00	EA	\$3,500.00	\$3,500.00	\$3,600.00	\$3,600.00	\$4,050.00	\$4,050.00	\$4,900.00	\$4,900.00
175	F&I Manhole 7' Dia Reinf Conc	1.00	EA	\$7,000.00	\$7,000.00	\$5,100.00	\$5,100.00	\$5,670.00	\$5,670.00	\$6,500.00	\$6,500.00
176	F&I Manhole 8' Dia Reinf Conc	3.00	EA	\$9,000.00	\$27,000.00	\$6,400.00	\$19,200.00	\$7,665.00	\$22,995.00	\$8,600.00	\$25,800.00
177	Remove Manhole	12.00	EA	\$1,000.00	\$12,000.00	\$500.00	\$6,000.00	\$525.00	\$6,300.00	\$1,500.00	\$18,000.00
178	F&I Inlet - Single Box (SBI) Reinf Conc	4.00	EA	\$2,500.00	\$10,000.00	\$1,900.00	\$7,600.00	\$2,730.00	\$10,920.00	\$2,700.00	\$10,800.00
179	F&I Inlet - Double Box (DBI) Reinf Conc	7.00	EA	\$4,000.00	\$28,000.00	\$2,975.00	\$20,825.00	\$3,990.00	\$27,930.00	\$3,975.00	\$27,825.00
180	F&I Inlet - Round (RDI) Reinf Conc	2.00	EA	\$3,000.00	\$6,000.00	\$1,900.00	\$3,800.00	\$1,970.00	\$3,940.00	\$1,850.00	\$3,700.00
181	Remove Inlet	7.00	EA	\$750.00	\$5,250.00	\$100.00	\$700.00	\$525.00	\$3,675.00	\$800.00	\$5,600.00
182	Connect Pipe to Exist Pipe	7.00	EA	\$1,000.00	\$7,000.00	\$700.00	\$4,900.00	\$1,575.00	\$11,025.00	\$3,000.00	\$21,000.00
183	F&I Pipe Arch Equiv 18" Reinf Conc	84.00	LF	\$90.00	\$7,560.00	\$70.00	\$5,880.00	\$80.85	\$6,791.40	\$83.00	\$6,972.00
184	F&I Pipe Arch Equiv 24" Reinf Conc	92.00	LF	\$100.00	\$9,200.00	\$80.00	\$7,360.00	\$95.55	\$8,790.60	\$100.00	\$9,200.00
185	F&I Pipe Arch Equiv 30" Reinf Conc	8.00	LF	\$120.00	\$960.00	\$100.00	\$800.00	\$155.00	\$1,240.00	\$140.00	\$1,120.00
186	F&I Pipe Arch Equiv 48" Reinf Conc	1,041.00	LF	\$220.00	\$229,020.00	\$165.00	\$171,765.00	\$183.75	\$191,283.75	\$200.00	\$208,200.00
187	F&I Pipe 12" Dia Reinf Conc	174.00	LF	\$40.00	\$6,960.00	\$40.00	\$6,960.00	\$63.00	\$10,962.00	\$65.00	\$11,310.00



CITY OF FARGO
ENGINEERING DEPARTMENT
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Line	Description	Quantity	Unit	Engineers Preliminary Estimate		Master Construction Co Inc		Northern Improvement Co		Dakota Underground Co Inc	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
188	F&I Pipe 15" Dia Reinf Conc	67.00	LF	\$45.00	\$3,015.00	\$65.00	\$4,355.00	\$65.10	\$4,361.70	\$70.00	\$4,690.00
189	F&I Pipe 36" Dia Reinf Conc	586.00	LF	\$90.00	\$52,740.00	\$105.00	\$61,530.00	\$118.65	\$69,528.90	\$120.00	\$70,320.00
190	F&I Pipe 12" Dia PVC	37.00	LF	\$40.00	\$1,480.00	\$40.00	\$1,480.00	\$60.90	\$2,253.30	\$65.00	\$2,405.00
191	F&I Pipe 15" Dia PVC	21.00	LF	\$45.00	\$945.00	\$50.00	\$1,050.00	\$78.75	\$1,653.75	\$70.00	\$1,470.00
192	Remove Pipe All Sizes All Types	3,660.00	LF	\$15.00	\$54,900.00	\$7.00	\$25,620.00	\$26.25	\$96,075.00	\$25.00	\$91,500.00
193	F&I Pipe w/GB 15" Dia Reinf Conc	321.00	LF	\$75.00	\$24,075.00	\$65.00	\$20,865.00	\$81.90	\$26,289.90	\$75.00	\$24,075.00
194	F&I Pipe w/GB 18" Dia Reinf Conc	190.00	LF	\$85.00	\$16,150.00	\$67.00	\$12,730.00	\$86.10	\$16,359.00	\$80.00	\$15,200.00
195	F&I Pipe w/GB 30" Dia Reinf Conc	75.00	LF	\$110.00	\$8,250.00	\$85.00	\$6,375.00	\$110.25	\$8,268.75	\$125.00	\$9,375.00
196	F&I Pipe w/GB 36" Dia Reinf Conc	61.00	LF	\$130.00	\$7,930.00	\$105.00	\$6,405.00	\$136.50	\$8,326.50	\$170.00	\$10,370.00
STORM SEWER SUB TOTAL					\$545,435.00		\$409,945.00		\$562,481.30		\$598,085.50
WATER MAIN											
197	F&I Fittings C153 Ductile Iron	2,705.00	LB	\$8.00	\$21,640.00	\$5.50	\$14,877.50	\$9.45	\$25,562.25	\$6.50	\$17,582.50
198	F&I Hydrant	6.00	EA	\$4,500.00	\$27,000.00	\$4,400.00	\$26,400.00	\$5,355.00	\$32,130.00	\$5,250.00	\$31,500.00
199	Salvage Hydrant	6.00	EA	\$1,500.00	\$9,000.00	\$300.00	\$1,800.00	\$685.00	\$4,110.00	\$1,000.00	\$6,000.00
200	F&I Insulation 4" Thick	50.00	SY	\$40.00	\$2,000.00	\$40.00	\$2,000.00	\$52.50	\$2,625.00	\$30.00	\$1,500.00
201	Connect Pipe to Exist Pipe	2.00	EA	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$1,575.00	\$3,150.00	\$5,000.00	\$10,000.00
202	F&I Pipe C900 DR 18 - 4" Dia PVC	8.00	LF	\$40.00	\$320.00	\$100.00	\$800.00	\$78.75	\$630.00	\$56.00	\$448.00
203	F&I Pipe C900 DR 18 - 6" Dia PVC	99.00	LF	\$45.00	\$4,455.00	\$40.00	\$3,960.00	\$52.50	\$5,197.50	\$59.00	\$5,841.00
204	F&I Pipe C900 DR 18 - 8" Dia PVC	67.00	LF	\$50.00	\$3,350.00	\$40.00	\$2,680.00	\$57.75	\$3,869.25	\$63.00	\$4,221.00
205	F&I Pipe C900 DR 18 - 12" Dia PVC	1,892.00	LF	\$70.00	\$132,440.00	\$40.00	\$75,680.00	\$58.80	\$111,249.60	\$73.00	\$138,116.00
206	Remove Pipe All Sizes All Types	2,455.00	LF	\$15.00	\$36,825.00	\$5.00	\$12,275.00	\$21.00	\$51,555.00	\$25.00	\$61,375.00
207	F&I Pipe w/GB C900 DR 18 - 8" Dia PVC	309.00	LF	\$85.00	\$26,265.00	\$70.00	\$21,630.00	\$84.00	\$25,956.00	\$92.00	\$28,428.00
208	F&I Pipe w/GB C900 DR 18 - 12" Dia PVC	193.00	LF	\$120.00	\$23,160.00	\$75.00	\$14,475.00	\$93.45	\$18,035.85	\$100.00	\$19,300.00
209	F&I Gate Valve 4" Dia	2.00	EA	\$1,500.00	\$3,000.00	\$1,200.00	\$2,400.00	\$1,420.00	\$2,840.00	\$1,570.00	\$3,140.00



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Line	Description	Quantity	Unit	Engineers Preliminary Estimate		Master Construction Co Inc		Northern Improvement Co		Dakota Underground Co Inc	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
210	F&I Gate Valve 6" Dia	6.00	EA	\$1,500.00	\$9,000.00	\$1,350.00	\$8,100.00	\$1,575.00	\$9,450.00	\$1,700.00	\$10,200.00
211	F&I Gate Valve 8" Dia	5.00	EA	\$2,000.00	\$10,000.00	\$1,800.00	\$9,000.00	\$1,995.00	\$9,975.00	\$2,150.00	\$10,750.00
212	F&I Gate Valve 12" Dia	3.00	EA	\$3,000.00	\$9,000.00	\$2,900.00	\$8,700.00	\$3,465.00	\$10,395.00	\$3,600.00	\$10,800.00
213	Furnish Temp Water Svc	1.00	EA	\$2,000.00	\$2,000.00	\$11,000.00	\$11,000.00	\$2,890.00	\$2,890.00	\$15,000.00	\$15,000.00
WATER MAIN SUB TOTAL					\$320,455.00		\$216,777.50		\$319,620.45		\$374,201.50
PAVING											
214	Field Office	0.50	EA	\$15,000.00	\$7,500.00	\$20,000.00	\$10,000.00	\$19,000.00	\$9,500.00	\$25,000.00	\$12,500.00
215	Clear & Grub	0.50	LS	\$25,000.00	\$12,500.00	\$30,000.00	\$15,000.00	\$13,000.00	\$6,500.00	\$25,000.00	\$12,500.00
216	Remove Pavement 11" Thick All Types	14,450.00	SY	\$15.00	\$216,750.00	\$8.00	\$115,600.00	\$10.00	\$144,500.00	\$15.00	\$216,750.00
217	Topsoil - Strip & Spread	1,303.00	CY	\$15.00	\$19,545.00	\$20.00	\$26,060.00	\$22.25	\$28,991.75	\$20.00	\$26,060.00
218	Topsoil - Import	250.00	CY	\$35.00	\$8,750.00	\$20.00	\$5,000.00	\$27.30	\$6,825.00	\$20.00	\$5,000.00
219	Excavation	10,119.00	CY	\$15.00	\$151,785.00	\$12.00	\$121,428.00	\$10.40	\$105,237.60	\$8.00	\$80,952.00
220	Subcut	2,500.00	CY	\$6.00	\$15,000.00	\$4.00	\$10,000.00	\$5.40	\$13,500.00	\$8.00	\$20,000.00
221	Subgrade Preparation	21,943.00	SY	\$2.50	\$54,857.50	\$1.50	\$32,914.50	\$1.40	\$30,720.20	\$2.00	\$43,886.00
222	F&I Woven Geotextile	21,943.00	SY	\$2.50	\$54,857.50	\$1.50	\$32,914.50	\$1.25	\$27,428.75	\$2.00	\$43,886.00
223	F&I Class 5 Agg - 7" Thick	248.00	SY	\$10.00	\$2,480.00	\$12.00	\$2,976.00	\$9.80	\$2,430.40	\$10.00	\$2,480.00
224	F&I Class 5 Agg - 12" Thick	21,943.00	SY	\$13.00	\$285,259.00	\$10.50	\$230,401.50	\$12.20	\$267,704.60	\$14.00	\$307,202.00
225	F&I Edge Drain 4" Dia PVC	4,606.00	LF	\$8.00	\$36,848.00	\$6.00	\$27,636.00	\$7.10	\$32,702.60	\$6.50	\$29,939.00
226	F&I Curb & Gutter Standard (Type II)	4,690.00	LF	\$20.00	\$93,800.00	\$18.00	\$84,420.00	\$21.25	\$99,662.50	\$24.00	\$112,560.00
227	F&I Curb & Gutter Custom	3,783.00	LF	\$16.00	\$60,528.00	\$18.00	\$68,094.00	\$19.50	\$73,768.50	\$22.00	\$83,226.00
228	Remove Curb & Gutter	8,425.00	LF	\$6.00	\$50,550.00	\$6.50	\$54,762.50	\$3.85	\$32,436.25	\$4.00	\$33,700.00
229	F&I Pavement 10" Thick Doweled Conc	18,330.00	SY	\$80.00	\$1,466,400.00	\$58.50	\$1,072,305.00	\$65.50	\$1,200,615.00	\$75.00	\$1,374,750.00
230	Remove Pavement 9" Thick Conc	1,609.00	SY	\$12.00	\$19,308.00	\$6.50	\$10,458.50	\$8.30	\$13,354.70	\$10.00	\$16,090.00
231	F&I Sidewalk 5" Thick Reinf Conc	3,783.00	SY	\$55.00	\$208,065.00	\$37.00	\$139,971.00	\$36.25	\$137,133.75	\$39.00	\$147,537.00



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Line	Description	Quantity	Unit	Engineers Preliminary Estimate		Master Construction Co Inc		Northern Improvement Co		Dakota Underground Co Inc	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
232	F&I Sidewalk 6" Thick Reinf Conc	198.00	SY	\$60.00	\$11,880.00	\$45.00	\$8,910.00	\$39.90	\$7,900.20	\$42.00	\$8,316.00
233	Remove Sidewalk 4" Thick Conc	4,130.00	SY	\$8.00	\$33,040.00	\$34.00	\$140,420.00	\$5.10	\$21,063.00	\$8.00	\$33,040.00
234	F&I Impressioned 4" Thick Reinf Conc	1,322.00	SY	\$80.00	\$105,760.00	\$70.00	\$92,540.00	\$73.50	\$97,167.00	\$77.00	\$101,794.00
235	Remove Driveway All Thicknesses All Types	38.00	SY	\$10.00	\$380.00	\$10.00	\$380.00	\$5.10	\$193.80	\$10.00	\$380.00
236	F&I Det Warn Panels Cast Iron	277.00	SF	\$50.00	\$13,850.00	\$45.00	\$12,465.00	\$37.80	\$10,470.60	\$40.00	\$11,080.00
237	F&I Casting - Floating Manhole	1.00	EA	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$1,775.00	\$1,775.00	\$1,450.00	\$1,450.00
238	Casting to Grade - Blvd	6.00	EA	\$400.00	\$2,400.00	\$400.00	\$2,400.00	\$525.00	\$3,150.00	\$300.00	\$1,800.00
239	Casting to Grade - w/Conc	15.00	EA	\$500.00	\$7,500.00	\$600.00	\$9,000.00	\$795.00	\$11,925.00	\$600.00	\$9,000.00
240	Repair Pavement-Patch Asph	3,152.00	SY	\$50.00	\$157,600.00	\$40.00	\$126,080.00	\$31.00	\$97,712.00	\$55.00	\$173,360.00
241	F&I Pavement Mix Wear Course Asph	30.00	TON	\$100.00	\$3,000.00	\$100.00	\$3,000.00	\$145.00	\$4,350.00	\$150.00	\$4,500.00
242	Remove Pavement All Thicknesses Asph	299.00	SY	\$10.00	\$2,990.00	\$7.00	\$2,093.00	\$4.35	\$1,300.65	\$8.00	\$2,392.00
243	Mulching Type 1 - Hydro	7,726.00	SY	\$0.40	\$3,090.40	\$0.40	\$3,090.40	\$0.41	\$3,167.66	\$0.50	\$3,863.00
244	Seeding Type B	7,726.00	SY	\$0.40	\$3,090.40	\$0.55	\$4,249.30	\$0.55	\$4,249.30	\$0.55	\$4,249.30
245	Temp Construction Entrance	4.00	EA	\$2,000.00	\$8,000.00	\$1,000.00	\$4,000.00	\$1,200.00	\$4,800.00	\$1,000.00	\$4,000.00
246	Inlet Protection - New Inlet	15.00	EA	\$200.00	\$3,000.00	\$110.00	\$1,650.00	\$115.00	\$1,725.00	\$200.00	\$3,000.00
247	Inlet Protection - Existing Inlet	11.00	EA	\$175.00	\$1,925.00	\$110.00	\$1,210.00	\$115.00	\$1,265.00	\$150.00	\$1,650.00
248	Traffic Control - Type 2	0.50	LS	\$400,000.00	\$200,000.00	\$195,000.00	\$97,500.00	\$210,000.00	\$105,000.00	\$196,500.00	\$98,250.00
249	Construction Signing	60.00	SF	\$28.50	\$1,710.00	\$8.50	\$510.00	\$8.75	\$525.00	\$8.60	\$516.00
250	Flagging	1,750.00	HR	\$40.00	\$70,000.00	\$40.00	\$70,000.00	\$39.25	\$68,687.50	\$40.00	\$70,000.00
PAVING SUB TOTAL					\$3,395,998.80		\$2,640,439.20		\$2,679,438.31		\$3,101,658.30
STREET LIGHTING											
251	Interim Lighting System	0.50	LS	\$50,000.00	\$25,000.00	\$78,000.00	\$39,000.00	\$2,100.00	\$1,050.00	\$2,100.00	\$1,050.00
252	Install Street Light	14.00	EA	\$500.00	\$7,000.00	\$900.00	\$12,600.00	\$315.00	\$4,410.00	\$315.00	\$4,410.00
253	Relocate Street Light	13.00	EA	\$800.00	\$10,400.00	\$800.00	\$10,400.00	\$525.00	\$6,825.00	\$525.00	\$6,825.00



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Line	Description	Quantity	Unit	Engineers Preliminary Estimate		Master Construction Co Inc		Northern Improvement Co		Dakota Underground Co Inc	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
254	F&I Base 7' Deep Reinf Conc	14.00	EA	\$800.00	\$11,200.00	\$590.00	\$8,260.00	\$525.00	\$7,350.00	\$525.00	\$7,350.00
255	F&I Conductor #4 USE Cu	6,002.00	LF	\$1.70	\$10,203.40	\$2.50	\$15,005.00	\$1.47	\$8,822.94	\$1.50	\$9,003.00
256	F&I Conductor #6 USE Cu	3,001.00	LF	\$1.40	\$4,201.40	\$1.50	\$4,501.50	\$1.26	\$3,781.26	\$1.25	\$3,751.25
257	F&I Innerduct 2" Dia	2,822.00	LF	\$7.50	\$21,165.00	\$7.80	\$22,011.60	\$6.30	\$17,778.60	\$6.30	\$17,778.60
258	F&I Luminaire Type A	8.00	EA	\$200.00	\$1,600.00	\$645.00	\$5,160.00	\$630.00	\$5,040.00	\$630.00	\$5,040.00
259	F&I Pull Box	1.00	EA	\$1,000.00	\$1,000.00	\$880.00	\$880.00	\$840.00	\$840.00	\$840.00	\$840.00
STREET LIGHTING SUB TOTAL					\$91,769.80		\$117,818.10		\$55,897.80		\$56,047.85
TRAFFIC SIGNALS IMPROVEMENTS											
260	F&I PTZ Camera System	0.50	EA	\$12,000.00	\$6,000.00	\$7,600.00	\$3,800.00	\$8,400.00	\$4,200.00	\$8,400.00	\$4,200.00
261	F&I Signal Standard Combo - 35' MA	0.50	EA	\$11,500.00	\$5,750.00	\$12,300.00	\$6,150.00	\$11,760.00	\$5,880.00	\$11,760.00	\$5,880.00
262	F&I Signal Standard Combo - 36' MA	1.00	EA	\$12,000.00	\$12,000.00	\$13,850.00	\$13,850.00	\$14,700.00	\$14,700.00	\$14,700.00	\$14,700.00
263	F&I Signal Standard Combo - 39' MA	1.00	EA	\$15,000.00	\$15,000.00	\$14,800.00	\$14,800.00	\$14,700.00	\$14,700.00	\$14,700.00	\$14,700.00
264	F&I Signal Standard Combo - 42' MA	0.50	EA	\$16,000.00	\$8,000.00	\$24,200.00	\$12,100.00	\$22,050.00	\$11,025.00	\$22,050.00	\$11,025.00
265	F&I Signal Standard Combo - 44' MA	1.00	EA	\$17,000.00	\$17,000.00	\$24,400.00	\$24,400.00	\$12,600.00	\$12,600.00	\$12,600.00	\$12,600.00
266	F&I Signal Standard Combo - 50' MA	0.50	EA	\$23,000.00	\$11,500.00	\$27,900.00	\$13,950.00	\$27,300.00	\$13,650.00	\$27,300.00	\$13,650.00
267	F&I Signal Standard Combo - 55' MA	1.00	EA	\$25,000.00	\$25,000.00	\$30,900.00	\$30,900.00	\$25,725.00	\$25,725.00	\$25,725.00	\$25,725.00
268	F&I Signal Standard Combo - 61' MA	0.50	EA	\$27,000.00	\$13,500.00	\$32,900.00	\$16,450.00	\$28,875.00	\$14,437.50	\$28,875.00	\$14,437.50
269	Remove Signal Standard Type IV/Combo	6.00	EA	\$2,500.00	\$15,000.00	\$1,600.00	\$9,600.00	\$840.00	\$5,040.00	\$840.00	\$5,040.00
270	F&I Detection - Video System	1.00	EA	\$15,000.00	\$15,000.00	\$46,500.00	\$46,500.00	\$47,250.00	\$47,250.00	\$47,250.00	\$47,250.00
271	F&I Equipment Fargo Type B Cabinet	1.50	EA	\$32,000.00	\$48,000.00	\$29,500.00	\$44,250.00	\$47,250.00	\$70,875.00	\$47,250.00	\$70,875.00
272	F&I Equipment Battery Backup System	1.50	EA	\$6,500.00	\$9,750.00	\$8,300.00	\$12,450.00	\$6,300.00	\$9,450.00	\$6,300.00	\$9,450.00
273	F&I Foundation Type IV/Combo	6.00	EA	\$4,500.00	\$27,000.00	\$6,500.00	\$39,000.00	\$4,200.00	\$25,200.00	\$5,170.00	\$31,020.00
274	Remove Foundation Controller	1.50	EA	\$400.00	\$600.00	\$600.00	\$900.00	\$840.00	\$1,260.00	\$840.00	\$1,260.00
275	Remove Foundation Type IV/Combo	6.00	EA	\$2,500.00	\$15,000.00	\$2,000.00	\$12,000.00	\$2,100.00	\$12,600.00	\$2,100.00	\$12,600.00



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Line	Description	Quantity	Unit	Engineers Preliminary Estimate		Master Construction Co Inc		Northern Improvement Co		Dakota Underground Co Inc	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
276	F&I Ped Head 1 Sect Countdown w/LED Mtd	12.00	EA	\$850.00	\$10,200.00	\$980.00	\$11,760.00	\$840.00	\$10,080.00	\$840.00	\$10,080.00
277	F&I Head 3 Sect w/12" LED MA Mtd	9.00	EA	\$1,150.00	\$10,350.00	\$1,345.00	\$12,105.00	\$1,050.00	\$9,450.00	\$1,050.00	\$9,450.00
278	F&I Head 3 Sect w/12" LED Post Mtd	4.50	EA	\$1,375.00	\$6,187.50	\$1,365.00	\$6,142.50	\$1,050.00	\$4,725.00	\$1,050.00	\$4,725.00
279	F&I Head 4 Sect w/12" LED MA Mtd	6.00	EA	\$1,350.00	\$8,100.00	\$1,500.00	\$9,000.00	\$1,260.00	\$7,560.00	\$1,260.00	\$7,560.00
280	F&I Head 5 Sect Stack w/12" LED Post Mtd	1.50	EA	\$1,600.00	\$2,400.00	\$1,975.00	\$2,962.50	\$1,575.00	\$2,362.50	\$1,575.00	\$2,362.50
281	F&I Signal Cable AWG 14/2	1,984.50	LF	\$1.25	\$2,480.63	\$1.30	\$2,579.85	\$0.55	\$1,091.48	\$0.55	\$1,091.48
282	F&I Signal Cable AWG 14/20	932.50	LF	\$4.50	\$4,196.25	\$3.20	\$2,984.00	\$4.75	\$4,429.38	\$4.70	\$4,382.75
283	F&I Signal Cable AWG 16/3	1,437.00	LF	\$1.50	\$2,155.50	\$2.00	\$2,874.00	\$0.50	\$718.50	\$0.50	\$718.50
284	F&I Signal Cable 3M Opticom	511.50	LF	\$2.25	\$1,150.88	\$2.20	\$1,125.30	\$0.75	\$383.63	\$0.75	\$383.63
285	F&I Signal Cable CAT 6	44.00	LF	\$4.00	\$176.00	\$3.15	\$138.60	\$2.10	\$92.40	\$2.10	\$92.40
286	F&I Signal Cable #6 RHW	82.00	LF	\$2.25	\$184.50	\$2.75	\$225.50	\$1.26	\$103.32	\$1.25	\$102.50
287	F&I Signal Cable #6 THW	41.00	LF	\$1.75	\$71.75	\$2.65	\$108.65	\$1.05	\$43.05	\$1.05	\$43.05
288	Salvage Signal Cable	0.50	LS	\$4,500.00	\$2,250.00	\$3,170.00	\$1,585.00	\$525.00	\$262.50	\$525.00	\$262.50
289	F&I Fiber Optic Terminations & Equip	0.50	LS	\$30,000.00	\$15,000.00	\$13,450.00	\$6,725.00	\$12,600.00	\$6,300.00	\$12,600.00	\$6,300.00
290	F&I Conduit 1" Dia	180.50	LF	\$9.00	\$1,624.50	\$10.00	\$1,805.00	\$3.15	\$568.58	\$3.15	\$568.58
291	F&I Conduit 2" Dia	2,306.50	LF	\$6.00	\$13,839.00	\$12.00	\$27,678.00	\$6.30	\$14,530.95	\$6.30	\$14,530.95
292	F&I Conduit 4" Dia	501.00	LF	\$14.00	\$7,014.00	\$15.00	\$7,515.00	\$12.60	\$6,312.60	\$12.60	\$6,312.60
293	F&I Ped Push Button & Sign	12.00	EA	\$1,100.00	\$13,200.00	\$1,260.00	\$15,120.00	\$210.00	\$2,520.00	\$210.00	\$2,520.00
294	F&I Ped Push Button Post	11.00	EA	\$1,500.00	\$16,500.00	\$950.00	\$10,450.00	\$1,260.00	\$13,860.00	\$1,260.00	\$13,860.00
295	F&I Pull Box PVC	9.00	EA	\$1,150.00	\$10,350.00	\$1,100.00	\$9,900.00	\$840.00	\$7,560.00	\$840.00	\$7,560.00
296	F&I Pull Box Polymer Conc	1.50	EA	\$2,700.00	\$4,050.00	\$2,600.00	\$3,900.00	\$4,200.00	\$6,300.00	\$4,200.00	\$6,300.00
297	Remove Pull Box PVC	18.50	EA	\$500.00	\$9,250.00	\$400.00	\$7,400.00	\$210.00	\$3,885.00	\$210.00	\$3,885.00
298	F&I Traffic Signal Interim System	1.50	EA	\$50,000.00	\$75,000.00	\$27,800.00	\$41,700.00	\$31,500.00	\$47,250.00	\$31,500.00	\$47,250.00
299	F&I Traffic Signal Feed Point	1.00	EA	\$6,000.00	\$6,000.00	\$4,500.00	\$4,500.00	\$5,250.00	\$5,250.00	\$5,250.00	\$5,250.00



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Line	Description	Quantity	Unit	Engineers Preliminary Estimate		Master Construction Co Inc		Northern Improvement Co		Dakota Underground Co Inc	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
300	F&I Traffic Signal - Street Light Combo Feed Point	0.50	EA	\$10,000.00	\$5,000.00	\$12,200.00	\$6,100.00	\$10,500.00	\$5,250.00	\$10,500.00	\$5,250.00
301	Salvage Traffic Signal Equipment	0.50	LS	\$25,000.00	\$12,500.00	\$14,000.00	\$7,000.00	\$525.00	\$262.50	\$525.00	\$262.50
302	Remove Feed Point	1.50	EA	\$500.00	\$750.00	\$800.00	\$1,200.00	\$68.25	\$102.38	\$70.00	\$105.00
TRAFFIC SIGNALS IMPROVEMENTS SUB TOTAL					\$484,080.51		\$505,683.90		\$449,846.27		\$455,621.44
STRIPING - PAVEMENT MARKING											
303	Obliterate Pavement Markings	1,000.00	SF	\$2.00	\$2,000.00	\$5.05	\$5,050.00	\$5.15	\$5,150.00	\$5.15	\$5,150.00
304	F&I Grooved Plastic Film Message	358.00	SF	\$30.00	\$10,740.00	\$32.45	\$11,617.10	\$32.75	\$11,724.50	\$32.80	\$11,742.40
305	F&I Grooved Plastic Film 4" Wide	2,259.00	LF	\$6.00	\$13,554.00	\$5.00	\$11,295.00	\$4.95	\$11,182.05	\$4.95	\$11,182.05
306	F&I Grooved Plastic Film 8" Wide	3,396.00	LF	\$12.00	\$40,752.00	\$11.25	\$38,205.00	\$11.35	\$38,544.60	\$11.35	\$38,544.60
307	F&I Grooved Plastic Film 16" Wide	27.00	LF	\$25.00	\$675.00	\$22.25	\$600.75	\$22.50	\$607.50	\$22.50	\$607.50
308	F&I Grooved Plastic Film 24" Wide	925.00	LF	\$35.00	\$32,375.00	\$34.50	\$31,912.50	\$34.75	\$32,143.75	\$34.80	\$32,190.00
309	F&I Grooved Contrast Film 7" Wide	1,370.00	LF	\$12.00	\$16,440.00	\$10.30	\$14,111.00	\$10.40	\$14,248.00	\$10.40	\$14,248.00
310	Paint Epoxy Message	182.00	SF	\$12.00	\$2,184.00	\$20.20	\$3,676.40	\$20.40	\$3,712.80	\$20.40	\$3,712.80
STRIPING - PAVEMENT MARKING SUB TOTAL					\$118,720.00		\$116,467.75		\$117,313.20		\$117,377.35
SIGNING											
311	Remove Sign Assembly	23.00	EA	\$30.00	\$690.00	\$10.50	\$241.50	\$10.50	\$241.50	\$10.00	\$230.00
312	F&I Sign Assembly & Anchor	23.00	EA	\$85.00	\$1,955.00	\$88.50	\$2,035.50	\$89.25	\$2,052.75	\$90.00	\$2,070.00
313	F&I Diamond Grade Cubed	41.70	SF	\$28.00	\$1,167.60	\$21.00	\$875.70	\$21.25	\$886.13	\$21.20	\$884.04
314	F&I High Intensity Prismatic	87.50	SF	\$25.00	\$2,187.50	\$20.00	\$1,750.00	\$18.90	\$1,653.75	\$19.00	\$1,662.50
315	F&I Flexible Delineator	8.00	EA	\$50.00	\$400.00	\$73.00	\$584.00	\$73.50	\$588.00	\$75.00	\$600.00
SIGNING SUB TOTAL					\$6,400.10		\$5,486.70		\$5,422.13		\$5,446.54
CITY OF WEST FARGO SUB TOTAL					\$4,996,749.21		\$4,041,741.15		\$4,244,838.91		\$4,754,481.29
BASE BID TOTAL					\$11,192,396.02		\$8,800,573.25		\$9,432,848.89		\$10,493,625.51



**CITY OF FARGO
ENGINEERING DEPARTMENT
TAB SHEET**

SUMMARY OF TOTALS (BY SECTION)							
	Engineers Preliminary Estimate	Master Construction Co Inc		Northern Improvement Co		Dakota Underground Co Inc	
	Total	Total	% Diff. / Amt Diff.	Total	% Diff. / Amt Diff.	Total	% Diff. / Amt Diff.
City of Fargo	\$6,195,646.81	\$4,758,832.10	-23.19	\$5,188,009.98	-16.26	\$5,739,144.22	-7.37
Sanitary Sewer	\$14,595.00	\$12,595.00	-13.70	\$17,343.90	18.83	\$24,135.00	65.36
Water Main	\$451,386.00	\$291,165.00	-35.50	\$453,488.45	0.47	\$480,438.00	6.44
Storm Sewer	\$1,012,705.00	\$671,611.00	-33.68	\$891,824.50	-11.94	\$998,339.20	-1.42
Paving	\$3,755,714.40	\$2,862,906.30	-23.77	\$3,003,806.18	-20.02	\$3,407,171.40	-9.28
Street Lighting	\$179,143.50	\$163,206.10	-8.90	\$114,008.93	-36.36	\$115,640.10	-35.45
Traffic Signals Improvements	\$638,193.51	\$617,532.20	-3.24	\$566,619.29	-11.22	\$572,415.91	-10.31
Striping - Pavement Marking	\$137,689.00	\$134,498.20	-2.32	\$135,657.45	-1.48	\$135,720.45	-1.43
Signing	\$6,220.40	\$5,318.30	-14.50	\$5,261.28	-15.42	\$5,284.16	-15.05
City of West Fargo	\$4,996,749.21	\$4,041,741.15	-19.11	\$4,244,838.91	-15.05	\$4,754,481.29	-4.85
Sanitary Sewer	\$33,890.00	\$29,123.00	-14.07	\$54,819.45	61.76	\$46,042.81	35.86
Storm Sewer	\$545,435.00	\$409,945.00	-24.84	\$562,481.30	3.13	\$598,085.50	9.65
Water Main	\$320,455.00	\$216,777.50	-32.35	\$319,620.45	-0.26	\$374,201.50	16.77
Paving	\$3,395,998.80	\$2,640,439.20	-22.25	\$2,679,438.31	-21.10	\$3,101,658.30	-8.67
Street Lighting	\$91,769.80	\$117,818.10	28.38	\$55,897.80	-39.09	\$56,047.85	-38.93
Traffic Signals Improvements	\$484,080.51	\$505,683.90	4.46	\$449,846.27	-7.07	\$455,621.44	-5.88
Striping - Pavement Marking	\$118,720.00	\$116,467.75	-1.90	\$117,313.20	-1.18	\$117,377.35	-1.13
Signing	\$6,400.10	\$5,486.70	-14.27	\$5,422.13	-15.28	\$5,446.54	-14.90



CITY OF FARGO
ENGINEERING DEPARTMENT
TAB SHEET

SUMMARY OF TOTALS (BY ALTERNATES)							
	Engineers Preliminary Estimate	Master Construction Co Inc		Northern Improvement Co		Dakota Underground Co Inc	
	Total	Total	% Diff. / Amt Diff.	Total	% Diff. / Amt Diff.	Total	% Diff. / Amt Diff.
Base Bid TOTAL	\$11,192,396.02	\$8,800,573.25	-21.37	\$9,432,848.89	-15.72	\$10,493,625.51	-6.24