

COLUMBUS COMMON COUNCIL – REGULAR MEETING

MONDAY, MARCH 14, 2016 – 6:30 PM

COLUMBUS CITY HALL

AGENDA

1. Roll Call
2. Pledge of Allegiance
3. Notice of Open Meeting
4. Approve Agenda
5. Correspondence & Communications

Consent Agenda

1. Council Minutes – 03/01/16
2. Change of Agent – Kwik Trip #808, Jeremy Christian

Unfinished Business

New Business

1. Consider and take action on Intergovernmental Agreement between the City of Columbus and the Columbus School District for the construction of a press box in Firemans Park.
2. Consider and take action on request of Firemans Service Corp to waive fees at Firemans Park for the Carson Barnes Circus
3. Consider and take action to award contract for 2016 Street Utility Projects
4. Consider Ordinance 720-16, Ordinance to Repeal and Recreate Chapter 46, Floodplain Regulations
5. Consider and take action to appoint Kim Lang as Senior Center Director
6. Consider and take action on applications for Operator Licenses: Rebecca Saxe, Kathryn Schoenherr, Lisa Meyer, Brittany Hays, Keith D Hillman
7. Consider and take action on claims in the amount of \$ 109,797.43
8. Report of City Officers – City Administrator, Mayor
9. Adjourn to closed session per ss 19.85(1)(e) deliberating or negotiating the purchase of public properties, the investment of public funds, or conducting other public business, whenever competitive or bargaining reasons require specifically to review terms of offer to purchase for 1149 W James St. and a counter offer to purchase for 147 S Ludington St.
10. Consider and take action on an offer to purchase for 1149 W James St
11. Consider and take action on a counter offer to purchase for 147 S Ludington St
12. Adjourn to closed session per ss 19.85(1)(e) deliberating or negotiating the purchase of public properties, the investment of public funds, or conducting other public business, whenever competitive or bargaining reasons require specifically to consider on the offer on the Hydro Street Brewing Company collateral.
13. Consider and take action on agreement relative to the City's held collateral for the Hydro Street Brewing Company.

Adjourn

**COLUMBUS COMMON COUNCIL – REGULAR MEETING
TUESDAY, MARCH 1, 2016 – 6:30 PM
COLUMBUS CITY HALL**

The Columbus Common Council held a regular meeting on Tuesday March 1, 2016 at 6:30 pm at Columbus City Hall. The meeting was called to order by Mayor Crombie and notice of open meeting was noted as posted. Present: Mayor Crombie, Council members Clark (arrived at 6:48 pm), Melotte, Reid, Royem, Rule and Thom, City Attorney Johnson, City Administrator Vander Sanden, City Clerk Donahue, interested citizens and the media. There were no citizen comments for the council.

Mayor Crombie led the Council in the pledge of allegiance. Motion by Thom second by Rule to approve the agenda as amended. Motion carried voice vote.

City Administrator Vander Sanden announced to the Council the Columbus Wastewater Treatment Lab received the 2016 Wastewater Lab of the Year from the WDNR. The Columbus Lab had received the runner-up award in 2015. Vander Sanden expressed appreciation for the City's Wastewater team, John Nehmer, Kevin Neu and Ryan Hoffman. John Nehmer described receiving the award from the DNR Secretary and credited Neu and Hoffman for their work in the lab.

Mayor Crombie read the items on the Consent Agenda. No items were asked to be removed from the Consent Agenda. Motion by Royem second by Melotte to approve the Consent Agenda as read. Motion carried voice vote.

Motion by Reid second by Royem to grant a "Class B" Liquor and Fermented Malt Beverage license of La Tolteca Mexican Restaurant, LLC, 128 E James St, Lourdes Aranda agent. Motion carried 5-0 on a roll call vote with Melotte, Reid, Royem, Rule and Thom voting 'Yes.'

Motion by Thom second by Royem to approve Task Order 2016-01 with Ruekert Mielke for preparation of a Capacity, Management, Operation and Maintenance program for the Wastewater facility. Motion carried 5-0 on a roll call vote with Melotte, Reid, Royem, Rule and Thom voting 'Yes.'

Motion by Thom second by Rule to table to the ad hoc Committee on Finance consideration of Resolution 3-16, A Reimbursement Resolution for 2016 Bonds (General Fund). Motion carried 5-0 on a roll call vote with Melotte, Reid, Royem, Rule and Thom voting 'Yes.'

Motion by Thom second by Melotte to table to the ad hoc Committee on Finance consideration of Resolution 9-16, A Reimbursement Resolution for 2016 Bonds (Sewer). Motion carried 5-0 on a roll call vote with Melotte, Reid, Royem, Rule and Thom voting 'Yes.'

Motion by Thom second by Rule to adopt Resolution 7-16, Resolution to Amend the 2016 Budget. Motion carried 5-0 on a roll call vote with Melotte, Reid, Royem, Rule and Thom voting 'Yes.'

Motion by Thom second by Royem to approve the 2016 Haz-Mat Response Services Agreement with Columbia County. Motion carried 5-0 on a roll call vote with Melotte, Reid, Royem, Rule and Thom voting 'Yes.'

Motion by Thom second by Royem to approve the recommendation of the Plan Commission to allow the use of City Right-of-Way for required parking at the request of At Home Again, 110 Stuart Street. Motion carried 5-0 on a roll call vote with Melotte, Reid, Royem, Rule and Thom voting 'Yes.'

Motion by Thom second by Royem to approve a \$2.00/hour pay increase for Senior Center part time employees during the time it takes to hire a new director, retroactive to January 11, 2016 and continuing through the hire of a new director. Motion carried 5-0 on a roll call vote with Melotte, Reid, Royem, Rule and Thom voting 'Yes.'

Motion by Royem second by Melotte to grant operator licenses to Lourdes Aranda, Alonso Aranda, Heather Caldwell, Chris Roelke and Brigette Roussel. Motion carried 5-0 on a roll call vote with Melotte, Reid, Royem, Rule and Thom voting 'Yes.'

Motion by Thom second by Melotte to approve payment of claims in the amount of \$3,063,681.00. Motion carried 5-0 on a roll call vote with Melotte, Reid, Royem, Rule and Thom voting 'Yes.'

City Administrator Vander Sanden reported the city's new website is up and running. Staff is working with it and learning the new site. Senior Center director interviews are completed and a recommendation will be made soon.

The next Council meeting will be Monday March 14, 2016 so Council member can attend the annual Agri-Business dinner on Tuesday March 15, 2016.

The meeting adjourned to closed session at 6:48 pm on a motion by Thom second by Melotte per ss 19.85(1)(e) deliberating or negotiating the purchase of public properties, the investment of public funds, or conducting other public business, whenever competitive or bargaining reasons require specifically to consider the Hydro Street site. Motion carried 5-0 on a roll call vote with Melotte, Reid, Royem, Rule and Thom voting 'Yes.'

The meeting reconvened to open session at 7:18 pm on a motion by Clark second by Royem. Motion carried voice vote.

Motion by Clark second by Royem to approve the sale of the city's interest in the City held collateral for the Hydro Street Revolving Loan to Brian Benzine in the amount of \$31,000 as follows: the City to receive \$16,500 and the County to receive \$14,500 with the sale to the City to be in cash within 30 days; with the City to be held harmless, and sale contingent upon remove of all collateral and repair of any damages by Benzine. Motion carried 6-0 on a roll call vote with Clark, Melotte, Reid, Royem, Rule and Thom voting 'Yes.'

Items placed on file through the Consent Agenda:

Council Minutes – 02/16/16	HLPC – 02/10/16
Library Board – 01/19/16	W&L – 01/14/16
Ad Hoc Committee on Financial Policies-	1/07/16, 1/14/16

Page 3 – 03/01/2016
Columbus Common Council
Regular meeting

Picnic License: St Jerome Church – 1550 Farnham St, 04/09, 05/14, 06/11, 07/09, 08/13,
09/10, 10/08, 11/12, 12/10, 01/14/17, 02/11/17, 03/11/17
Change of Agent: Columbus Sentry Market, Mike Clark

The meeting adjourned at 7:20 pm on a motion by Thom second by Royem. Motion carried
voice vote.

Anne Donahue
City Clerk

**COLUMBUS COMMON COUNCIL – COMMITTEE OF THE WHOLE
TUESDAY, MARCH 1, 2016 – 7:28 PM
COLUMBUS CITY HALL**

The Columbus Common Council held a Committee of the Whole meeting on Tuesday March 1, 2016 at 7:28 pm at Columbus City Hall. The meeting was called to order by Council President Thom and notice of open meeting was noted as posted. Present: Mayor Crombie, Council members Clark, Melotte, Reid, Royem, Rule and Thom, City Attorney Johnson, City Administrator Vander Sanden, City Clerk Donahue, interested citizens and the media.

Motion by Royem second by Clark to approve the agenda with item #15, 2nd closed session, deleted. Hearing no objections, Chair Thom announced the agenda approved. There were no citizen comments on agenda items.

The proposal to construct a press box at the Fireman's Park Football Field from the Columbus School District was referred to the next regular meeting of the Council, March 14, 2016. Attorney Johnson will prepare a memorandum of understanding to cover the project.

The request of Firemans Service Corp to waive fees for the use of Firemans Park for the Carson & Barnes circus was referred to the next regular meeting of the Council, March 14, 2016.

City Engineer Lietha reported the bids were opened this week and the city received 3 good bids. Lietha will prepare a recommendation for the Council for the award of the 2016 Street Utility Project for the next regular meeting of the Council, March 14, 2016. The sidewalk on S Charles Street was included as an alternate bid. Detailed information on the bid tab will be provided to the Council prior to the meeting.

The parking signage request of "Chef's Corner" (formally Fireman's Tavern) was tabled to the next Committee of the Whole.

PW Manager Clark provided an update on the basic repairs, maintenance items and improvements to the aquatic center building and grounds in preparation of the 2016 season. The manager for the 2016 season has been selected and season passes are available.

The offer to purchase of the building at 147 S. Ludington St was referred to the next regular meeting of the Council, March 14, 2016. City Attorney Johnson will prepare a counter offer.

The draft ordinance to amend Chapter 46, Floodplain Regulations was referred to the next regular meeting of the Council, March 1, 2016 for the first reading.

The Council agreed to move the April 5, 2016 City Council meeting to Tuesday, March 29, 2016 due to the Spring Election.

The meeting adjourned to closed session at 8:16 pm on a motion by Clark second by Rule per ss 19.85(1)(e) deliberating or negotiating the purchase of public properties, the investment of public funds, or conducting other public business, whenever competitive or bargaining reasons require specifically to consider fire station space needs. Motion carried 7-0 on a roll call vote with Clark, Crombie, Melotte, Reid, Royem, Rule and Thom voting "Yes."

The meeting reconvened to open session at 8:36 pm on a motion by Clark second by Royem. Motion carried voice vote.

The meeting adjourned at 8:36 pm on a motion by Clark second by Rule. Motion carried voice vote.

Anne Donahue
City Clerk

AT-107a: SCHEDULE FOR SUCCESSOR OF AGENT

If there is a change in agent, each club, corporation, or limited liability company who holds a retail permit to sell fermented malt beverages and/or intoxicating liquor must appoint a successor agent pursuant to sec. 125.04(6), Wis. Stats. There is a \$10 change in agent processing fee due with this form. The following questions must be answered by the Agent. The appointment must be signed by the President and Secretary or members of limited liability company. The appointment must be approved by the licensing authority.

City of Columbus Wisconsin 3-8 20 16
(Municipality) (Date)

1. Name of agent: Jeremy Christian

- 2. [X] Yes [] No Are you of legal drinking age?
3. [X] Yes [] No Have you been a resident of Wisconsin for at least 90 continuous days prior to the date of appointment as agent?
4. [] Yes [X] No Have you ever been convicted of a federal law violation?
5. [X] Yes [] No Have you ever been convicted of a State law violation?
6. [X] Yes [] No Have you ever been convicted of a Local ordinance violation?
7. [X] Yes [] No Have you completed the required responsible beverage server program per sec. 125.04(5)(a)5, Wis. Stats.?

UNDER PENALTY OF LAW, I declare that all of the above information is true and correct to the best of my knowledge and belief.

[Signature] X
209 Webster St. Apt 67, Beaver Dam, WI 53910
(Address)

SUCCESSOR AGENT

The undersigned appoints Jeremy Christian as agent in accordance with sec. 125.04(6), Wis. Stats.

Name of Permittee: Donald P. Zickow, Kwik Trip, Inc.

Date: March 9 20 16

By [Signature] X
[Signature]
(Signature of Secretary/Member)

I hereby accept appointment as agent for Jeremy Christian and assume full responsibility or the conduct of the business relative to fermented malt beverages and intoxicating liquors.

Date: March 8 20 16

[Signature] X
(Signature of Agent)

THE AGENT APPOINTED ABOVE MUST BE APPROVED BY THE LICENSING AUTHORITY TO BE EFFECTIVE. (See sec. 125.04(6), Wis. Stats.)

WI 20
(Municipality) (Date)
(Signature of Official)
(Title)

2016 AGENDA ITEM

MEETING DATE: March 14, 2016

AGENDA ITEM: Press Box Project – School District

DETAILED DESCRIPTION OF SUBJECT MATTER:

Attached is a draft Intergovernmental Agreement between the City of Columbus and the Columbus School District that specifies the plan for the installment of a new press box at the Firemen's Park Football Field.

The agreement addresses the School's plan to install the press box, addressing any issues in the event of damage to city property during the project, and lays out what happens should the School District choose to move the press box in the future.

I have forwarded the agreement to District Superintendent Annette Deumann, who had no concerns with the agreement, but was going to present it to the School Board for consideration at their meeting, which is also Monday.

ACTION REQUESTED OF COUNCIL: Consideration of an Intergovernmental Agreement between the City of Columbus and the Columbus School District concerning the installation of press box at the Firemen's Park Football field.

INTERGOVERNMENTAL AGREEMENT

This Intergovernmental Agreement is made pursuant to §66.0301, Wis. Stats., and entered into by and between the City of Columbus (hereinafter “City”) and the Columbus School District (hereinafter “School”) effective as of the _____ day of _____, 2016.

WHEREAS, the City is the owner of a parcel of land dedicated as a public park, otherwise known as Fireman’s Park (“the Park”); and

WHEREAS, the School currently maintains a football field and baseball diamond at the Park with the consent of the City; and

WHEREAS, as part of the football and baseball facilities, there is currently located in the Park a press box which is used by coaching staffs and media during football and baseball games; and

WHEREAS, the School now desires to replace the existing press box with a new press box at the Park for the benefit of the various coaching staffs and media.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the City and the School do hereby agree as follows:

1. **Use of Fireman’s Park.** City does hereby grant to School the use of that portion of Fireman’s Park reasonably associated with the football field and baseball diamond. City grants this license to School on a year round basis.
2. **Existing Press Box.** The existing press box currently situated near the football field and baseball diamond shall be gifted by the City to the School upon the execution of this Agreement. Upon taking possession of the press box, the School shall be responsible, at its sole cost, for removing, relocating, repurposing or otherwise disposing of the press box.

3. **New Press Box.** School, at its sole cost and expense, shall be permitted to install a new press box at the football/baseball field in a configuration and construction as determined by the School. The press box shall be located at the football field in a location authorized by the City. The School shall be responsible for all site preparation for the installation of the new press box, and all site preparation shall be done in compliance with all local, state and federal rules, and be inspected and approved by the City Department of Public Works before installation is completed. The work to be done by the School includes, but is not limited to, the following:
 - a. Remove the current press box and asphalt pad.
 - b. Eliminate one tree on the site.
 - c. Install 4-6 concrete cylinders in order to establish a base for the press box.

4. **Access.** The School has informed the City that it will need to use a crane as part of the installation process for the press box. The City grants permission to School for the crane to be maneuvered through the Park in order to assist with the installation of the press box. Prior to bringing the crane into the Park, the School will notify the City Department of Public Works and the School and City will work together to describe the best path for the crane to access the construction zone. After the School has completed its use of the crane, the School shall be solely responsible for repairing any land or structures damaged by the crane and returning the land or structures to the condition they were in prior to the crane entering the Park.

5. **Insurance.** The City shall be responsible for maintaining general liability insurance for the land. The School shall be responsible for maintaining general liability insurance for the press box and any other fixtures associated with the installation of the press box. Each party shall provide the other with a certificate of insurance and the parties shall agree on the appropriate level of insurance to be maintained. Each party agrees to indemnify and hold the other harmless for liability for damages or injuries to persons or property with respect to acts of its employees and activity participants.

6. **Removal of Press Box.** If the new press box is removed, either to a different location, or upon termination of this Agreement, the School shall be responsible for returning the Park to the condition it was in prior to the installation of the new press box. This includes, but is not limited to, removal of all concrete and other foundation material, filling of any holes, removal of all equipment and removal of the new press box.

BID OPENING RESULTS
 2016 Street and Utility Improvements
 February 29, 2016
 2:00 PM

City of Columbus
 Columbia County, Wisconsin

NO.	CONTRACTOR	5% BID BOND	ACKNOWLEDGE ADD. NO. 1	BASE BID	MANDATORY ALTERNATE A	MANDATORY ALTERNATE B
1	Al - Excavating	✓	✓	\$ 2,588,461.79	\$ 253,796.70	\$ 65,688.00
2	Forest Landscaping	✓	✓	\$ 2,746,781.60	\$ 256,304.60	\$ 66,828.00
3	Wood Sewer & Exec	✓	✓	\$ 2,841,034.20	\$ 286,678.70	\$ 82,292.00
4						
5						
6						
7						
8						
9						
10						

City of Columbus
 2016 Street and Utility Reconstruction
 BID COSTS FOR LOW BID
 3/1/2016

	ROADWAY	STORM	SANITARY	WATER	TOTAL
MILL STREET	\$575,806.50	\$129,825.34	\$161,870.00	\$287,683.00	\$1,155,184.84
BIRDSEY STREET	\$151,776.80		\$59,518.80	\$77,413.00	\$288,708.60
CHARLES STREET	\$370,798.20		\$86,928.85	\$271,172.00	\$728,899.05
PRAIRIE STREET	\$125,898.50	\$11,286.00	\$30,950.50	\$46,700.00	\$214,835.00
INDUSTRIAL WATER				\$70,854.50	\$70,854.50
AVALON WATER				\$24,496.00	\$24,496.00
JAMES STREET SANITARY			\$83,199.90		\$83,199.90
COLUMBUS SCHOOL STORM		\$22,283.90			\$22,283.90
CHURCH STREET	\$122,221.10	\$36,689.00	\$31,665.60	\$63,221.00	\$253,796.70
SIDEWALK CHARLES	\$65,688.00				

TOTAL \$1,412,189.10 \$200,084.24 \$454,133.65 \$841,539.50 \$2,907,946.49

Total for Roadway and Storm Sewer	\$1,612,273.34
Total for Roadway and Storm Sewer w/ Engineering	\$1,800,169.23
Total for Sanitary Sewer w/ Engineering	\$526,574.76
Total for Water w/ Engineering	\$944,452.50



258 Corporate Drive, Suite
Madison, WI 53714

COST COMPARISON OF BIDDERS

OWNER: CITY OF COLUMBUS
PROJECT: 2016 STREET AND UTILITY IMPROVEMENTS
BID OPENING DATE: February 29, 2016

**BASE BID
W. MILL STREET RECONSTRUCTION (LEWIS STREET - LUDINGTON STREET)**

ITEM NO.	SECTION	PRICE	UNIT	ITEM	UNIT	QTY	ENGINEER'S ESTIMATE		A-1 EXCAVATING		FOREST LANDSCAPING		WOOD SEWER AND EXCAVATING	
							UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL
1			LS	Construct Roadway to Subgrade		1	\$95,000.00	\$95,000.00	\$88,000.00	\$88,000.00	\$90,000.00	\$90,000.00	\$77,000.00	\$77,000.00
2			CY	Excavation Below Subgrade (EBS)		1360	\$20.00	\$27,200.00	\$26.00	\$35,360.00	\$24.00	\$32,640.00	\$25.00	\$34,000.00
3			SY	Geogrid Subgrade Reinforcement		7437	\$3.00	\$22,311.00	\$3.00	\$22,311.00	\$2.50	\$18,592.50	\$3.50	\$26,029.50
4			SF	Remove and Replace Concrete Sidewalk		19455	\$5.00	\$97,275.00	\$5.40	\$105,057.00	\$5.50	\$107,002.50	\$4.80	\$93,384.00
5			SF	Remove Concrete Sidewalk		225	\$2.00	\$450.00	\$1.00	\$225.00	\$3.00	\$675.00	\$1.00	\$225.00
6			SF	6-Inch Concrete Driveway		6107	\$6.00	\$36,642.00	\$6.00	\$36,642.00	\$6.60	\$40,306.20	\$6.00	\$36,642.00
7			TON	Crushed Aggregate Base Course		5800	\$12.00	\$69,600.00	\$10.50	\$60,900.00	\$11.00	\$63,800.00	\$9.40	\$54,520.00
8			TON	1.75-Inch Asphaltic Concrete Binder Course		726	\$70.00	\$50,820.00	\$63.00	\$45,738.00	\$64.00	\$46,464.00	\$72.00	\$52,272.00
9			TON	1.75-Inch Asphaltic Concrete Surface Course		726	\$70.00	\$50,820.00	\$66.00	\$47,951.00	\$57.00	\$41,382.00	\$64.00	\$46,464.00
10			LF	30-Inch Concrete Curb and Gutter		4227	\$15.00	\$63,405.00	\$13.00	\$54,951.00	\$11.25	\$47,563.75	\$10.80	\$45,651.60
11			LF	18-Inch Concrete Curb and Gutter		1523	\$10.00	\$15,230.00	\$15.50	\$23,606.50	\$9.00	\$13,707.00	\$14.50	\$22,083.50
12			SF	Curb Ramp Detectable Warning Field		296	\$35.00	\$10,360.00	\$37.00	\$10,952.00	\$30.00	\$8,880.00	\$28.00	\$8,288.00
13			LF	Pavement Marking, 4-Inch White, Epoxy		595	\$1.00	\$595.00	\$4.00	\$2,380.00	\$3.50	\$2,082.50	\$4.00	\$2,380.00
14			LF	Pavement Marking, Cross Walk, 6-Inch White, Epoxy		811	\$6.00	\$4,866.00	\$7.00	\$5,677.00	\$6.00	\$4,866.00	\$6.00	\$4,866.00
15			EACH	30 Inch x 30 Inch Stop Sign (R1-1) w/ 18 Inch x 6 Inch All Way Sign (R1-3P) and Post		3	\$350.00	\$1,050.00	\$327.00	\$981.00	\$300.00	\$900.00	\$300.00	\$900.00
16			LF	8-Inch PVC Sanitary Sewer w/Granular Backfill		83	\$80.00	\$6,640.00	\$57.00	\$4,731.00	\$65.00	\$5,395.00	\$66.00	\$5,478.00
17			LF	8-Inch PVC Sanitary Sewer Relay w/Granular Backfill		1591	\$85.00	\$135,235.00	\$77.00	\$90,687.00	\$65.00	\$103,415.00	\$66.00	\$105,006.00
18			VF	New 48-Inch Sanitary Manhole w/Frame and Cover		68	\$200.00	\$13,600.00	\$370.00	\$25,160.00	\$340.00	\$23,120.00	\$480.00	\$32,640.00
19			EACH	Remove Existing Sanitary Manhole		2	\$1,000.00	\$2,000.00	\$500.00	\$1,000.00	\$400.00	\$800.00	\$300.00	\$600.00
20			LF	Remove Existing Sanitary Sewer		25	\$40.00	\$1,000.00	\$30.00	\$750.00	\$15.00	\$375.00	\$20.00	\$500.00
21			LF	6-Inch Sanitary Sewer Lateral		1163	\$80.00	\$93,040.00	\$34.00	\$39,542.00	\$50.00	\$58,150.00	\$50.00	\$58,150.00
22			LF	4-Inch DIP Water Main w/Granular Backfill		10	\$80.00	\$800.00	\$175.00	\$1,750.00	\$80.00	\$800.00	\$74.00	\$740.00
23			LF	6-Inch DIP Water Main w/Granular Backfill		26	\$80.00	\$2,080.00	\$175.00	\$4,550.00	\$80.00	\$2,080.00	\$74.00	\$1,924.00
24			LF	8-Inch DIP Water Main w/Granular Backfill		2025	\$90.00	\$182,250.00	\$74.00	\$149,850.00	\$85.00	\$172,125.00	\$84.00	\$170,100.00



258 Corporate Drive, Suite
Madison, WI 53714

COST COMPARISON OF BIDDERS

OWNER: CITY OF COLUMBUS
PROJECT: 2016 STREET AND UTILITY IMPROVEMENTS
BID OPENING DATE: February 29, 2016

25	27	10-Inch DIP Water Main w/Granular Backfill	LF	85	\$100.00	\$6,500.00	\$153.00	\$13,005.00	\$95.00	\$6,075.00	\$92.00	\$7,820.00
26	28	4-Inch Water Main Valve	EACH	1	\$1,400.00	\$1,400.00	\$925.00	\$925.00	\$1,200.00	\$1,200.00	\$1,100.00	\$1,100.00
27	28	6-Inch Water Main Valve	EACH	2	\$1,600.00	\$3,200.00	\$1,085.00	\$2,170.00	\$1,500.00	\$3,000.00	\$1,200.00	\$2,400.00
28	28	8-Inch Water Main Valve	EACH	14	\$1,800.00	\$25,200.00	\$1,420.00	\$19,880.00	\$1,850.00	\$25,900.00	\$1,650.00	\$23,100.00
29	28	10-Inch Water Main Valve	EACH	1	\$2,000.00	\$2,000.00	\$1,990.00	\$1,990.00	\$2,500.00	\$2,500.00	\$2,300.00	\$2,300.00
30	29	Hydrant Assembly	EACH	5	\$5,000.00	\$25,000.00	\$4,500.00	\$22,500.00	\$5,000.00	\$25,000.00	\$4,450.00	\$22,250.00
31	30	6-Inch Hydrant Lead	LF	56	\$80.00	\$4,480.00	\$59.00	\$3,304.00	\$80.00	\$4,480.00	\$75.00	\$4,200.00
32	33	1-Inch Water Service - Open Trench w/Granular Backfill	LF	1082	\$60.00	\$64,920.00	\$36.00	\$38,952.00	\$45.00	\$48,690.00	\$45.00	\$48,690.00
33	34	1-Inch Tap and Corporation Valve	EACH	33	\$150.00	\$4,950.00	\$135.00	\$4,455.00	\$250.00	\$8,250.00	\$120.00	\$3,960.00
34	35	1-Inch Curb Valve and Curb Box	EACH	33	\$200.00	\$6,600.00	\$320.00	\$10,560.00	\$200.00	\$6,600.00	\$210.00	\$6,930.00
35	33	1 1/2-Inch Water Service - Open Trench w/Granular Backfill	LF	20	\$70.00	\$1,400.00	\$44.00	\$880.00	\$50.00	\$1,000.00	\$54.00	\$1,080.00
36	34	1 1/2-Inch Tap and Corporation Valve	EACH	1	\$200.00	\$200.00	\$300.00	\$300.00	\$325.00	\$325.00	\$290.00	\$290.00
37	35	1 1/2-Inch Curb Valve and Curb Box	EACH	1	\$250.00	\$250.00	\$560.00	\$560.00	\$475.00	\$475.00	\$460.00	\$460.00
38	33	2-Inch Water Service - Open Trench w/Granular Backfill	LF	18	\$80.00	\$1,440.00	\$49.00	\$882.00	\$60.00	\$1,080.00	\$58.00	\$1,044.00
39	34	2-Inch Tap and Corporation Valve	EACH	2	\$250.00	\$500.00	\$400.00	\$800.00	\$425.00	\$850.00	\$360.00	\$720.00
40	35	2-Inch Curb Valve and Curb Box	EACH	2	\$300.00	\$600.00	\$600.00	\$1,200.00	\$475.00	\$950.00	\$450.00	\$900.00
41	36	Pipe Insulation	LF	200	\$20.00	\$4,000.00	\$8.00	\$1,600.00	\$5.00	\$1,000.00	\$9.00	\$1,800.00
42	37	2-Inch Electric Conduit Trenching and Backfill	LF	418	\$25.00	\$10,450.00	\$4.00	\$1,672.00	\$10.00	\$4,180.00	\$7.00	\$2,926.00
43	37	3-Inch Electric Conduit Trenching and Backfill	LF	276	\$30.00	\$8,280.00	\$5.00	\$1,380.00	\$12.00	\$3,312.00	\$7.00	\$1,932.00
44	37	6-Inch Electric Conduit Trenching and Backfill	LF	753	\$40.00	\$30,120.00	\$6.00	\$4,518.00	\$20.00	\$15,060.00	\$7.00	\$5,271.00
45	38	12-Inch RCP CL V Storm Sewer w/Granular Backfill	LF	434	\$55.00	\$23,870.00	\$35.00	\$15,190.00	\$42.00	\$18,228.00	\$44.00	\$19,096.00
46	38	15-Inch RCP CL IV Storm Sewer w/Granular Backfill	LF	887	\$60.00	\$53,220.00	\$36.00	\$31,932.00	\$45.00	\$39,915.00	\$50.00	\$44,350.00
47	38	18-Inch RCP CL IV Storm Sewer w/Granular Backfill	LF	542	\$70.00	\$37,940.00	\$39.00	\$21,138.00	\$50.00	\$27,100.00	\$59.00	\$31,978.00
48	38	21-Inch RCP CL IV Storm Sewer w/Granular Backfill	LF	64	\$80.00	\$5,120.00	\$51.00	\$3,264.00	\$60.00	\$3,840.00	\$60.00	\$3,840.00
49	38	24-Inch RCP CL IV Storm Sewer w/Granular Backfill	LF	25	\$100.00	\$2,500.00	\$64.00	\$1,600.00	\$64.00	\$1,600.00	\$66.00	\$1,650.00
50	39	New 48-Inch Storm Manhole w/Frame and Cover	VF	61.41	\$200.00	\$12,282.00	\$374.00	\$22,967.34	\$315.00	\$19,344.15	\$500.00	\$30,705.00
51	41	6-Inch Storm Sewer Lateral	LF	142	\$70.00	\$9,940.00	\$27.00	\$3,834.00	\$20.00	\$2,840.00	\$25.00	\$3,550.00
52	42	Remove Existing Storm Manhole	EACH	1	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$400.00	\$400.00	\$300.00	\$300.00



258 Corporate Drive, Suite
Madison, WI 53714

COST COMPARISON OF BIDDERS

OWNER: CITY OF COLUMBUS
PROJECT: 2016 STREET AND UTILITY IMPROVEMENTS
BID OPENING DATE: February 29, 2016

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL ESTIMATED PRICE	UNIT PRICE	TOTAL ESTIMATED PRICE	UNIT PRICE	TOTAL ESTIMATED PRICE
53	24-inch x 36-inch Standard Catch Basin w/Frame and Grate	EACH	20	\$1,500.00	\$30,000.00	\$1,470.00	\$29,400.00	\$1,500.00	\$30,000.00
54	Tree Removal	ID	204	\$50.00	\$10,200.00	\$30.00	\$6,120.00	\$26.00	\$5,304.00
55	Inlet Protection - Type C	EACH	37	\$100.00	\$3,700.00	\$50.00	\$1,850.00	\$50.00	\$1,850.00
56	Topsoil, Seed, Fertilize, and Mulch	LS	1	\$18,000.00	\$18,000.00	\$10,000.00	\$10,000.00	\$24,000.00	\$24,000.00
57	Street Tree	EACH	28	\$350.00	\$9,800.00	\$500.00	\$14,000.00	\$315.00	\$8,820.00
58	Traffic Control - Work Zone	LS	1	\$15,000.00	\$15,000.00	\$10,400.00	\$10,400.00	\$7,000.00	\$7,000.00
Total of W. Mill Street Reconstruction Bid Prices					\$1,418,331.00		\$1,155,184.84		\$1,237,279.60

N. BIRDSEY STREET RECONSTRUCTION (JAMES STREET - RAILROAD)

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL ESTIMATED PRICE	UNIT PRICE	TOTAL ESTIMATED PRICE	UNIT PRICE	TOTAL ESTIMATED PRICE
59	Construct Roadway to Subgrade	LS	1	\$30,000.00	\$30,000.00	\$28,000.00	\$28,000.00	\$31,000.00	\$31,000.00
60	Excavation Below Subgrade (EBS)	CY	360	\$20.00	\$7,200.00	\$26.00	\$9,360.00	\$24.00	\$8,640.00
61	Geogrid Subgrade Reinforcement	SY	1944	\$3.00	\$5,832.00	\$3.00	\$5,832.00	\$2.50	\$4,860.00
62	Remove and Replace Concrete Sidewalk	SF	3110	\$5.00	\$15,550.00	\$5.40	\$16,794.00	\$5.50	\$17,105.00
63	Remove Concrete Sidewalk	SF	137	\$2.00	\$274.00	\$1.00	\$137.00	\$5.00	\$685.00
64	New Concrete Sidewalk	SF	1056	\$5.00	\$5,280.00	\$4.80	\$5,068.80	\$5.50	\$5,808.00
65	6-inch Concrete Driveway	SF	2844	\$6.00	\$17,064.00	\$6.00	\$17,064.00	\$7.00	\$19,908.00
66	Crushed Aggregate Base Course	TON	1524	\$12.00	\$18,288.00	\$10.50	\$16,002.00	\$11.00	\$16,764.00
67	1.75-inch Asphaltic Concrete Binder Course	TON	165	\$70.00	\$11,550.00	\$63.00	\$10,395.00	\$65.00	\$10,725.00
68	1.75-inch Asphaltic Concrete Surface Course	TON	165	\$70.00	\$11,550.00	\$63.00	\$10,395.00	\$63.00	\$10,395.00
69	30-inch Concrete Curb and Gutter	LF	1210	\$15.00	\$18,150.00	\$14.50	\$17,545.00	\$11.50	\$13,915.00
70	30 Inch x 30 Inch Stop Sign (R1-1) and Post	EACH	2	\$300.00	\$600.00	\$327.00	\$654.00	\$300.00	\$600.00
71	10-inch PVC Sanitary Sewer Relay w/Granular Backfill	LF	683	\$110.00	\$75,130.00	\$66.00	\$45,078.00	\$75.00	\$51,225.00
72	New 48-inch Sanitary Manhole w/Frame and Cover	VF	11.16	\$200.00	\$2,232.00	\$380.00	\$4,240.80	\$400.00	\$4,464.00
73	6-inch Sanitary Sewer Lateral	LF	300	\$80.00	\$24,000.00	\$94.00	\$10,200.00	\$55.00	\$16,500.00
74	4-inch DIP Water Main w/Granular Backfill	LF	50	\$80.00	\$4,000.00	\$108.00	\$5,400.00	\$80.00	\$4,000.00
75	8-inch DIP Water Main w/Granular Backfill	LF	620	\$90.00	\$55,800.00	\$72.00	\$44,640.00	\$88.00	\$54,560.00
76	4-inch Water Main Valve	EACH	2	\$1,400.00	\$2,800.00	\$925.00	\$1,850.00	\$1,200.00	\$2,400.00
Total					\$1,237,279.60		\$1,155,184.84		\$1,281,340.60



258 Corporate Drive, Suite
Madison, WI 53714

COST COMPARISON OF BIDDERS

OWNER: CITY OF COLUMBUS
PROJECT: 2016 STREET AND UTILITY IMPROVEMENTS
BID OPENING DATE: February 29, 2016

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL ESTIMATED PRICE						
77	8-Inch Water Main Valve	EACH	4	\$1,800.00	\$7,200.00	\$1,420.00	\$5,680.00	\$1,850.00	\$7,400.00	\$1,650.00	\$6,600.00
78	Hydrant Assembly	EACH	1	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00	\$4,900.00	\$4,900.00
79	6-Inch Hydrant Lead	LF	8	\$80.00	\$640.00	\$39.00	\$312.00	\$60.00	\$640.00	\$75.00	\$600.00
80	1-Inch Water Service - Open Trench w/Granular Backfill	LF	281	\$60.00	\$16,860.00	\$36.00	\$10,116.00	\$50.00	\$14,050.00	\$45.00	\$12,645.00
81	1-Inch Tap and Corporation Valve	EACH	10	\$150.00	\$1,500.00	\$135.00	\$1,350.00	\$300.00	\$3,000.00	\$120.00	\$1,200.00
82	1-Inch Curb Valve and Curb Box	EACH	10	\$200.00	\$2,000.00	\$320.00	\$3,200.00	\$200.00	\$2,000.00	\$210.00	\$2,100.00
83	2-Inch Electric Conduit Trenching and Backfill	LF	45	\$25.00	\$1,125.00	\$4.00	\$180.00	\$10.00	\$450.00	\$9.00	\$405.00
84	3-Inch Electric Conduit Trenching and Backfill	LF	37	\$30.00	\$1,110.00	\$5.00	\$185.00	\$12.00	\$444.00	\$9.00	\$333.00
85	Tree Removal	ID	151	\$50.00	\$7,550.00	\$30.00	\$4,530.00	\$20.00	\$3,020.00	\$140.00	\$21,140.00
86	Topsoil, Seed, Fertilize, and Mulch	LS	1	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00	\$5,500.00	\$5,500.00	\$6,000.00	\$6,000.00
87	Traffic Control - Work Zone	LS	1	\$3,000.00	\$3,000.00	\$7,500.00	\$7,500.00	\$1,500.00	\$1,500.00	\$1,300.00	\$1,300.00
Total of N. Birdsey Street Reconstruction Bid Prices					\$355,285.00		\$288,708.60		\$316,568.00		\$322,489.60

S. CHARLES STREET RECONSTRUCTION (DIX STREET - RICHMOND STREET)

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL ESTIMATED PRICE						
88	Construct Roadway to Subgrade	LS	1	\$90,000.00	\$90,000.00	\$72,000.00	\$72,000.00	\$60,000.00	\$60,000.00	\$48,000.00	\$48,000.00
89	Excavation Below Subgrade (EBS)	CY	1096	\$20.00	\$21,920.00	\$26.00	\$28,496.00	\$24.00	\$26,304.00	\$25.00	\$27,400.00
90	Geogrid Subgrade Reinforcement	SY	5318	\$3.00	\$15,954.00	\$3.00	\$15,954.00	\$2.50	\$13,295.00	\$3.50	\$18,613.00
91	Remove and Replace Concrete Sidewalk	SF	9388	\$5.00	\$46,940.00	\$5.40	\$50,695.20	\$6.00	\$56,328.00	\$4.80	\$45,062.40
92	Remove Concrete Sidewalk	SF	730	\$2.00	\$1,460.00	\$1.00	\$730.00	\$2.50	\$1,825.00	\$1.00	\$730.00
93	6-Inch Concrete Driveway	SF	3025	\$6.00	\$18,150.00	\$6.00	\$18,150.00	\$7.00	\$21,175.00	\$4.20	\$12,705.00
94	Crushed Aggregate Base Course	TON	4136	\$12.00	\$49,632.00	\$10.50	\$43,428.00	\$11.00	\$45,496.00	\$9.50	\$39,292.00
95	Mill Asphaltic Pavement	SY	1388	\$2.50	\$3,470.00	\$5.00	\$6,940.00	\$3.00	\$4,164.00	\$10.00	\$13,880.00
96	1.75-Inch Asphaltic Concrete Binder Course	TON	605	\$70.00	\$42,350.00	\$63.00	\$38,115.00	\$65.00	\$39,325.00	\$70.00	\$42,350.00
97	1.75-Inch Asphaltic Concrete Surface Course	TON	605	\$70.00	\$42,350.00	\$56.00	\$33,880.00	\$63.00	\$38,115.00	\$62.00	\$37,510.00
98	30-Inch Concrete Curb and Gutter	LF	2952	\$15.00	\$44,280.00	\$13.00	\$38,376.00	\$11.50	\$33,948.00	\$11.50	\$33,948.00
99	Spot Remove and Replace Concrete Curb and Gutter	LF	115	\$30.00	\$3,450.00	\$35.00	\$4,025.00	\$40.00	\$4,600.00	\$31.00	\$3,565.00
100	Curb Ramp Detectable Warning Field	SF	96	\$35.00	\$3,360.00	\$37.00	\$3,552.00	\$30.00	\$2,880.00	\$28.00	\$2,688.00



258 Corporate Drive, Suite
Madison, WI 53714

COST COMPARISON OF BIDDERS

OWNER: CITY OF COLUMBUS
PROJECT: 2016 STREET AND UTILITY IMPROVEMENTS
BID OPENING DATE: February 29, 2016

101	18	30 inch x 30 inch Stop Sign (R1-1) and Post	EACH	1	\$300.00	\$300.00	\$327.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00
102	19	8-inch PVC Sanitary Sewer w/Granular Backfill	LF	81	\$80.00	\$6,480.00	\$64.00	\$5,184.00	\$70.00	\$5,670.00	\$69.00	\$5,589.00	\$5,589.00	
103	20	8-inch PVC Sanitary Sewer Relay w/Granular Backfill	LF	734	\$85.00	\$62,390.00	\$64.00	\$46,976.00	\$68.00	\$49,912.00	\$69.00	\$50,646.00	\$50,646.00	
104	21	New 48-inch Sanitary Manhole w/Frame and Cover	VF	61.67	\$200.00	\$12,334.00	\$355.00	\$21,892.85	\$340.00	\$20,967.80	\$500.00	\$30,835.00	\$30,835.00	
105	23	Remove Existing Sanitary Manhole	EACH	1	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$400.00	\$400.00	\$300.00	\$300.00	\$300.00	
106	25	6-inch Sanitary Sewer Lateral	LF	364	\$80.00	\$29,120.00	\$34.00	\$12,376.00	\$60.00	\$21,840.00	\$50.00	\$18,200.00	\$18,200.00	
107	27	4-inch DIP Water Main w/Granular Backfill	LF	92	\$80.00	\$7,360.00	\$178.00	\$16,376.00	\$80.00	\$7,360.00	\$62.00	\$5,704.00	\$5,704.00	
108	27	6-inch DIP Water Main w/Granular Backfill	LF	11	\$80.00	\$880.00	\$225.00	\$2,475.00	\$80.00	\$880.00	\$62.00	\$682.00	\$682.00	
109	27	8-inch DIP Water Main w/Granular Backfill	LF	2060	\$90.00	\$185,400.00	\$73.00	\$150,380.00	\$75.00	\$154,500.00	\$85.00	\$175,100.00	\$175,100.00	
110	28	4-inch Water Main Valve	EACH	6	\$1,400.00	\$8,400.00	\$925.00	\$5,550.00	\$1,200.00	\$7,200.00	\$1,100.00	\$6,600.00	\$6,600.00	
111	28	6-inch Water Main Valve	EACH	1	\$1,600.00	\$1,600.00	\$1,085.00	\$1,085.00	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$1,200.00	
112	28	8-inch Water Main Valve	EACH	21	\$1,800.00	\$37,800.00	\$1,420.00	\$29,820.00	\$1,850.00	\$38,850.00	\$1,650.00	\$34,650.00	\$34,650.00	
113	29	Hydrant Assembly	EACH	5	\$5,000.00	\$25,000.00	\$4,500.00	\$22,500.00	\$5,000.00	\$25,000.00	\$4,900.00	\$24,500.00	\$24,500.00	
114	30	6-inch Hydrant Lead	LF	48	\$80.00	\$3,840.00	\$64.00	\$3,072.00	\$80.00	\$3,840.00	\$75.00	\$3,600.00	\$3,600.00	
115	33	1-inch Water Service - Open Trench w/Granular Backfill	LF	712	\$60.00	\$42,720.00	\$42.00	\$29,904.00	\$45.00	\$32,040.00	\$49.00	\$34,888.00	\$34,888.00	
116	34	1-inch Tap and Corporation Valve	EACH	22	\$150.00	\$3,300.00	\$135.00	\$2,970.00	\$250.00	\$5,500.00	\$120.00	\$2,640.00	\$2,640.00	
117	35	1-inch Curb Valve and Curb Box	EACH	22	\$200.00	\$4,400.00	\$320.00	\$7,040.00	\$200.00	\$4,400.00	\$210.00	\$4,620.00	\$4,620.00	
118	45	Tree Removal	ID	221	\$50.00	\$11,050.00	\$30.00	\$6,630.00	\$25.00	\$5,525.00	\$120.00	\$26,520.00	\$26,520.00	
119	48	Stone Weeper	EACH	10	\$200.00	\$2,000.00	\$50.00	\$500.00	\$150.00	\$1,500.00	\$60.00	\$600.00	\$600.00	
120	50	Topsoil, Seed, Fertilize, and Mulch	LS	1	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$21,000.00	\$21,000.00	\$15,000.00	\$15,000.00	\$15,000.00	
121	54	Traffic Control - Work Zone	LS	1	\$15,000.00	\$15,000.00	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00	\$10,000.00	\$10,000.00	\$10,000.00	
Total of S. Charles Street Reconstruction Bid Prices										\$728,899.05	\$758,139.80	\$783,317.40		

W. PRAIRIE STREET RECONSTRUCTION (DICKASON BOULEVARD - LUDINGTON STREET)

ITEM NO.	UNIT PRICE SECTION 1.01B	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL ESTIMATED PRICE						
122	1	Construct Roadway to Subgrade	LS	1	\$20,000.00	\$20,000.00	\$24,000.00	\$24,000.00	\$17,000.00	\$17,000.00	\$17,000.00	\$17,000.00
123	2	Excavation Below Subgrade (EBS)	CY	355	\$20.00	\$7,100.00	\$26.00	\$9,230.00	\$24.00	\$8,520.00	\$27.00	\$9,585.00
124	3	Geogrid Subgrade Reinforcement	SY	1569	\$3.00	\$4,707.00	\$3.00	\$4,707.00	\$2.50	\$3,922.50	\$3.50	\$5,491.50



258 Corporate Drive, Suite
Madison, WI 53714

COST COMPARISON OF BIDDERS

OWNER: CITY OF COLUMBUS
PROJECT: 2016 STREET AND UTILITY IMPROVEMENTS
BID OPENING DATE: February 29, 2016

125	4	Remove and Replace Concrete Sidewalk	SF	3950	\$5.00	\$19,750.00	\$5.40	\$21,330.00	\$6.00	\$23,700.00	\$4.90	\$19,355.00	
126	7	6-Inch Concrete Driveway	SF	2013	\$6.00	\$12,078.00	\$6.00	\$12,078.00	\$7.00	\$14,091.00	\$4.20	\$8,454.60	
127	8	Crushed Aggregate Base Course	TON	1231	\$12.00	\$14,772.00	\$10.50	\$12,925.50	\$11.00	\$13,541.00	\$10.00	\$12,310.00	
128	11	1.75-Inch Asphaltic Concrete Binder Course	TON	138	\$70.00	\$9,660.00	\$63.00	\$8,694.00	\$65.00	\$8,970.00	\$72.00	\$9,936.00	
129	12	1.75-Inch Asphaltic Concrete Surface Course	TON	138	\$70.00	\$9,660.00	\$63.00	\$8,694.00	\$63.00	\$8,694.00	\$72.00	\$9,936.00	
130	14	30-Inch Concrete Curb and Gutter	LF	722	\$15.00	\$10,830.00	\$16.00	\$11,552.00	\$12.00	\$8,664.00	\$13.50	\$9,747.00	
131	16	Curb Ramp Detectable Warning Field	SF	64	\$35.00	\$2,240.00	\$37.00	\$2,368.00	\$30.00	\$1,920.00	\$28.00	\$1,792.00	
132	17	Pavement Marking, Cross Walk, 6-Inch White, Epoxy	LF	120	\$6.00	\$720.00	\$8.00	\$960.00	\$6.50	\$780.00	\$6.00	\$720.00	
133	20	8-Inch PVC Sanitary Sewer Relay w/Granular Backfill	LF	268	\$85.00	\$22,780.00	\$68.00	\$15,544.00	\$65.00	\$17,420.00	\$67.00	\$17,966.00	
134	21	New 48-Inch Sanitary Manhole w/Frame and Cover	VF	17.17	\$200.00	\$3,434.00	\$350.00	\$6,009.50	\$340.00	\$5,837.80	\$500.00	\$8,585.00	
135	25	6-Inch Sanitary Sewer Lateral	LF	217	\$80.00	\$17,360.00	\$41.00	\$8,897.00	\$55.00	\$11,935.00	\$50.00	\$10,850.00	
136	23	Remove Existing Sanitary Manhole	EACH	1	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$400.00	\$400.00	\$250.00	\$250.00	
137	27	8-Inch DIP Water Main w/Granular Backfill	LF	375	\$90.00	\$33,750.00	\$81.00	\$30,375.00	\$80.00	\$30,000.00	\$88.00	\$33,000.00	
138	28	8-Inch Water Main Valve	EACH	1	\$1,800.00	\$1,800.00	\$1,420.00	\$1,420.00	\$1,850.00	\$1,850.00	\$1,650.00	\$1,650.00	
139	29	Hydrant Assembly	EACH	1	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00	\$4,900.00	\$4,900.00	
140	30	6-Inch Hydrant Lead	LF	9	\$80.00	\$720.00	\$69.00	\$531.00	\$85.00	\$765.00	\$75.00	\$675.00	
141	33	1-Inch Water Service - Open Trench w/Granular Backfill	LF	173	\$60.00	\$10,380.00	\$43.00	\$7,439.00	\$45.00	\$7,765.00	\$50.00	\$8,650.00	
142	34	1-Inch Tap and Corporation Valve	EACH	5	\$150.00	\$750.00	\$135.00	\$675.00	\$250.00	\$1,250.00	\$120.00	\$600.00	
143	35	1-Inch Curb Valve and Curb Box	EACH	5	\$200.00	\$1,000.00	\$320.00	\$1,600.00	\$200.00	\$1,000.00	\$210.00	\$1,050.00	
144	36	Pipe Insulation	LF	16	\$20.00	\$320.00	\$10.00	\$160.00	\$15.00	\$240.00	\$20.00	\$320.00	
145	38	12-Inch RCP CL V Storm Sewer w/Granular Backfill	LF	20	\$55.00	\$1,100.00	\$41.00	\$820.00	\$60.00	\$1,200.00	\$45.00	\$900.00	
146	38	15-Inch RCP CL IV Storm Sewer w/Granular Backfill	LF	76	\$60.00	\$4,560.00	\$41.00	\$3,116.00	\$60.00	\$4,560.00	\$49.00	\$3,724.00	
147	43	24-Inch x 36-Inch Standard Catch Basin w/Frame and Grate	EACH	5	\$1,500.00	\$7,500.00	\$1,470.00	\$7,350.00	\$1,600.00	\$8,000.00	\$1,900.00	\$9,500.00	
148	45	Tree Removal	ID	157	\$50.00	\$7,850.00	\$30.00	\$4,710.00	\$20.00	\$3,140.00	\$120.00	\$18,840.00	
149	47	Inlet Protection - Type C	EACH	9	\$100.00	\$900.00	\$50.00	\$450.00	\$100.00	\$900.00	\$75.00	\$675.00	
150	50	Topsoil, Seed, Fertilize, and Mulch	LS	1	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00	\$6,000.00	\$6,000.00	\$7,000.00	\$7,000.00	
151	54	Traffic Control - Work Zone	LS	1	\$5,000.00	\$5,000.00	\$1,700.00	\$1,700.00	\$1,000.00	\$1,000.00	\$4,000.00	\$4,000.00	
Total of W. Prairie Street Reconstruction Bid Prices										\$240,721.00	\$214,835.00	\$218,085.30	\$237,452.10

INDUSTRIAL DRIVE WATER MAIN LOOP CONNECTION

3/2/2016
Columbus City 8117-10034 - 2016 Street Reconstruction > 200-Design > Bidding > 20160301-Cost Comparison of Bidders



258 Corporate Drive, Suite
Madison, WI 53714

COST COMPARISON OF BIDDERS

OWNER: CITY OF COLUMBUS
PROJECT: 2016 STREET AND UTILITY IMPROVEMENTS
BID OPENING DATE: February 29, 2016

ITEM NO.	UNIT PRICE SECTION 1.01B	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL ESTIMATED PRICE						
152	13	4-Inch Asphaltic Concrete Trench Patch	SY	150	\$25.00	\$3,750.00	\$37.00	\$5,550.00	\$25.00	\$3,750.00	\$30.00	\$4,500.00
153	15	Spot Remove and Replace Concrete Curb and Gutter	LF	40	\$30.00	\$1,200.00	\$60.00	\$2,400.00	\$50.00	\$2,000.00	\$64.00	\$2,560.00
154	27	8-Inch DIP Water Main w/Granular Backfill	LF	122	\$90.00	\$10,980.00	\$81.00	\$9,882.00	\$85.00	\$10,370.00	\$88.00	\$10,736.00
155	27	8-Inch DIP Water Main w/Spill Backfill	LF	620	\$70.00	\$43,400.00	\$68.00	\$35,960.00	\$60.00	\$37,200.00	\$73.00	\$45,260.00
156	28	8-Inch Water Main Valve	EACH	2	\$1,800.00	\$3,600.00	\$1,420.00	\$2,840.00	\$1,850.00	\$3,700.00	\$1,650.00	\$3,300.00
157	31	Relocate Hydrant	EACH	1	\$3,000.00	\$3,000.00	\$1,100.00	\$1,100.00	\$2,000.00	\$2,000.00	\$2,900.00	\$2,900.00
158	30	6-Inch Hydrant Lead	LF	5	\$80.00	\$400.00	\$39.00	\$195.00	\$100.00	\$500.00	\$75.00	\$375.00
159	32	Water Pipeline Utility Marker Post	EACH	5	\$100.00	\$500.00	\$70.00	\$350.00	\$75.00	\$375.00	\$150.00	\$750.00
160	44	Silt Fence	LF	15	\$3.00	\$45.00	\$2.50	\$37.50	\$10.00	\$150.00	\$2.00	\$30.00
161	45	Tree Removal	ID	78	\$50.00	\$3,900.00	\$20.00	\$1,560.00	\$2.00	\$156.00	\$12.00	\$936.00
162	46	Clearing and Grubbing	LS	1	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	\$3,800.00	\$3,800.00	\$4,000.00	\$4,000.00
163	47	Inlet Protection - Type C	EA.	1	\$100.00	\$100.00	\$50.00	\$50.00	\$200.00	\$200.00	\$75.00	\$75.00
164	48	Stone Weeper	EACH	1	\$200.00	\$200.00	\$50.00	\$50.00	\$300.00	\$300.00	\$600.00	\$600.00
165	49	Bollard	EACH	2	\$200.00	\$400.00	\$200.00	\$400.00	\$250.00	\$500.00	\$1,000.00	\$2,000.00
166	10	8-Inch Crushed Road Gravel Surface - Utility Easement Restoration	SY	545	\$3.00	\$1,635.00	\$6.00	\$3,270.00	\$6.00	\$3,270.00	\$6.00	\$3,270.00
167	51	Topsoil, Seed, Fertilize, and Mulch - Utility Easement Restoration	SY	705	\$4.00	\$2,820.00	\$2.00	\$1,410.00	\$5.00	\$3,525.00	\$5.50	\$3,877.50
168	52	Topsoil, Seed, Fertilize, and Class 1 Type A Erosion Mat	LS	1	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$1,800.00	\$1,800.00	\$1,200.00	\$1,200.00
169	52	Topsoil, Seed, Fertilize, and Class 1 Type B Erosion Mat	LS	1	\$800.00	\$800.00	\$300.00	\$300.00	\$1,700.00	\$1,700.00	\$1,000.00	\$1,000.00
Total of Industrial Drive Water Main Loop Connection Bid Prices						\$80,730.00		\$70,854.50		\$75,296.00		\$87,369.50

AVALON ROAD WATER MAIN LOOP CONNECTION

ITEM NO.	UNIT PRICE SECTION 1.01B	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL ESTIMATED PRICE						
170	13	4-Inch Asphaltic Concrete Trench Patch	SY	225	\$25.00	\$5,625.00	\$32.00	\$7,200.00	\$24.00	\$5,400.00	\$30.00	\$6,750.00
171	15	Spot Remove and Replace Concrete Curb and Gutter	LF	35	\$30.00	\$1,050.00	\$60.00	\$2,100.00	\$50.00	\$1,750.00	\$64.00	\$2,240.00
172	27	8-Inch DIP Water Main w/Granular Backfill	LF	5	\$90.00	\$450.00	\$124.00	\$620.00	\$100.00	\$500.00	\$160.00	\$800.00
173	27	8-Inch DIP Water Main w/Spill Backfill	LF	139	\$70.00	\$9,730.00	\$84.00	\$11,676.00	\$95.00	\$13,205.00	\$78.00	\$10,842.00

COST COMPARISON OF BIDDERS

OWNER: CITY OF COLUMBUS
 PROJECT: 2016 STREET AND UTILITY IMPROVEMENTS
 BID OPENING DATE: February 29, 2016

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL ESTIMATED PRICE						
174	8-inch Water Main Valve	EACH	1	\$1,800.00	\$1,800.00	\$1,420.00	\$1,420.00	\$1,850.00	\$1,850.00	\$1,850.00	\$1,850.00
175	Tree Removal	ID	12	\$50.00	\$600.00	\$40.00	\$480.00	\$10.00	\$120.00	\$25.00	\$300.00
176	Topsoil, Seed, Fertilize, and Mulch	LS	1	\$1,500.00	\$1,500.00	\$750.00	\$750.00	\$1,000.00	\$1,000.00	\$600.00	\$600.00
177	Traffic Control - Work Zone	LS	1	\$2,000.00	\$2,000.00	\$250.00	\$250.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00
Total of Avalon Road Water Main Loop Connection Bid Prices					\$22,755.00		\$24,496.00		\$25,325.00		\$24,182.00

W. JAMES STREET SANITARY SEWER (BIRDSEY STREET - MAIN STREET)

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL ESTIMATED PRICE						
178	5-inch Asphaltic Concrete Trench Patch	SY	610	\$30.00	\$18,300.00	\$34.00	\$20,740.00	\$21.00	\$12,810.00	\$20.00	\$12,200.00
179	15-inch PVC Sanitary Sewer Relay w/Granular Backfill	LF	396	\$150.00	\$59,400.00	\$88.00	\$34,848.00	\$135.00	\$53,460.00	\$90.00	\$35,640.00
180	New 48-inch Sanitary Manhole w/Frame and Cover	VF	17.66	\$200.00	\$3,532.00	\$485.00	\$8,211.90	\$340.00	\$6,004.40	\$500.00	\$8,830.00
181	Sanitary Manhole Epoxy Coating	EACH	2	\$3,000.00	\$6,000.00	\$1,900.00	\$3,800.00	\$1,700.00	\$3,400.00	\$3,000.00	\$6,000.00
182	6-inch Sanitary Sewer Lateral Reconnection	EACH	10	\$2,000.00	\$20,000.00	\$350.00	\$3,500.00	\$300.00	\$3,000.00	\$500.00	\$5,000.00
183	Inlet Protection - Type C	EACH	2	\$100.00	\$200.00	\$50.00	\$100.00	\$100.00	\$200.00	\$75.00	\$150.00
184	Traffic Control - Work Zone and Detour	LS	1	\$15,000.00	\$15,000.00	\$12,000.00	\$12,000.00	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00
Total of W. James Street Sanitary Sewer Bid Prices					\$122,432.00		\$83,199.90		\$88,874.40		\$92,820.00

COLUMBUS MIDDLE SCHOOL STORM SEWER

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL ESTIMATED PRICE						
185	4-inch Asphaltic Concrete Trench Patch	SY	56	\$25.00	\$1,400.00	\$66.00	\$3,696.00	\$40.00	\$2,240.00	\$60.00	\$3,360.00
186	18-inch HDPE Storm Sewer Relay w/Spoil Backfill	LF	319	\$35.00	\$11,165.00	\$36.00	\$11,484.00	\$48.00	\$15,312.00	\$44.00	\$14,036.00
187	18-inch HDPE Storm Sewer Relay w/Granular Backfill	LF	30	\$45.00	\$1,350.00	\$56.00	\$1,680.00	\$60.00	\$1,800.00	\$60.00	\$1,800.00
188	New 48-inch Storm Manhole w/Frame and Cover	VF	5.33	\$200.00	\$1,066.00	\$300.00	\$1,599.00	\$450.00	\$2,398.50	\$500.00	\$2,665.00
189	New 48-inch Curb Inlet Manhole w/Frame and Cover	VF	4.62	\$300.00	\$1,386.00	\$395.00	\$1,824.90	\$450.00	\$2,079.00	\$1,900.00	\$8,778.00
190	Inlet Protection - Type C	EACH	4	\$100.00	\$400.00	\$50.00	\$200.00	\$100.00	\$400.00	\$75.00	\$300.00
191	Topsoil, Seed, Fertilize, and Mulch	LS	1	\$3,000.00	\$3,000.00	\$1,800.00	\$1,800.00	\$3,000.00	\$3,000.00	\$700.00	\$700.00
Total of Columbus Middle School Storm Sewer Bid Prices					\$19,767.00		\$22,283.90		\$27,229.50		\$31,639.00
TOTAL OF BASE BID PRICES					\$3,118,711.00		\$2,588,461.79		\$2,746,876.60		\$2,840,590.20

MANDATORY ALTERNATE A

W. CHURCH STREET RECONSTRUCTION (DICKASON BOULEVARD - LUDINGTON STREET)
 3/2/2016
 Columbus City 8117-10034-2016 Street Reconstruction > 200-Design > Bidding > 20160301-Cost Comparison of Bidders



258 Corporate Drive, Suite
Madison, WI 53714

COST COMPARISON OF BIDDERS

OWNER: CITY OF COLUMBUS
PROJECT: 2016 STREET AND UTILITY IMPROVEMENTS
BID OPENING DATE: February 29, 2016

ITEM NO.	UNIT PRICE SECTION 1.01B	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL ESTIMATED PRICE						
MA-A1	1	Construct Roadway to Subgrade	LS	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$16,000.00	\$16,000.00	\$17,000.00	\$17,000.00
MA-A2	2	Excavation Below Subgrade (EBS)	CY	284	\$20.00	\$5,680.00	\$26.00	\$7,384.00	\$24.00	\$6,816.00	\$3.50	\$994.00
MA-A3	3	Geogrid Subgrade Reinforcement	SY	1754	\$3.00	\$5,262.00	\$3.00	\$5,262.00	\$2.50	\$4,385.00	\$5.25	\$9,208.50
MA-A4	4	Remove and Replace Concrete Sidewalk	SF	3780	\$5.00	\$18,900.00	\$5.70	\$21,546.00	\$6.00	\$22,680.00	\$5.00	\$18,900.00
MA-A5	7	6-Inch Concrete Driveway	SF	1118	\$6.00	\$6,708.00	\$6.20	\$6,931.60	\$7.00	\$7,826.00	\$4.90	\$5,478.20
MA-A6	8	Crushed Aggregate Base Course	TON	1435	\$12.00	\$17,220.00	\$10.50	\$15,067.50	\$11.00	\$15,785.00	\$10.00	\$14,350.00
MA-A7	11	1.75-Inch Asphaltic Concrete Binder Course	TON	162	\$70.00	\$11,340.00	\$63.00	\$10,206.00	\$65.00	\$10,530.00	\$74.00	\$11,988.00
MA-A8	12	1.75-Inch Asphaltic Concrete Surface Course	TON	162	\$70.00	\$11,340.00	\$63.00	\$10,206.00	\$63.00	\$10,206.00	\$74.00	\$11,988.00
MA-A9	14	30-Inch Concrete Curb and Gutter	LF	825	\$15.00	\$12,375.00	\$16.00	\$13,200.00	\$12.00	\$9,900.00	\$14.00	\$11,550.00
MA-A10	14	18-Inch Concrete Curb and Gutter	LF	75	\$10.00	\$750.00	\$29.00	\$2,175.00	\$30.00	\$2,250.00	\$27.00	\$2,025.00
MA-A11	16	Curb Ramp Detectable Warning Field	SF	64	\$35.00	\$2,240.00	\$37.00	\$2,368.00	\$30.00	\$1,920.00	\$28.00	\$1,792.00
MA-A12	17	Pavement Marking, Cross Walk, 6-inch White, Epoxy	LF	62	\$6.00	\$372.00	\$9.00	\$558.00	\$6.50	\$403.00	\$6.00	\$372.00
MA-A13	18	30 Inch x 30 Inch Stop Sign (R1-1) and Post	EACH	1	\$300.00	\$300.00	\$327.00	\$327.00	\$300.00	\$300.00	\$300.00	\$300.00
MA-A14	20	8-Inch PVC Sanitary Sewer Relay w/Granular Backfill	LF	355	\$85.00	\$30,175.00	\$54.00	\$19,170.00	\$60.00	\$21,300.00	\$67.00	\$23,785.00
MA-A15	21	New 48-Inch Sanitary Manhole w/Frame and Cover	VF	15.71	\$200.00	\$3,142.00	\$360.00	\$5,655.60	\$340.00	\$5,341.40	\$500.00	\$7,855.00
MA-A16	25	6-Inch Sanitary Sewer Lateral	LF	180	\$80.00	\$14,400.00	\$38.00	\$6,840.00	\$55.00	\$9,900.00	\$48.00	\$8,640.00
MA-A17	27	6-Inch DIP Water Main w/Granular Backfill	LF	25	\$80.00	\$2,000.00	\$188.00	\$4,700.00	\$65.00	\$2,125.00	\$82.00	\$2,050.00
MA-A18	27	8-Inch DIP Water Main w/Granular Backfill	LF	470	\$90.00	\$42,300.00	\$76.00	\$35,720.00	\$80.00	\$37,600.00	\$88.00	\$41,360.00
MA-A19	28	6-Inch Water Main Valve	EACH	2	\$1,600.00	\$3,200.00	\$1,085.00	\$2,170.00	\$1,500.00	\$3,000.00	\$1,800.00	\$3,600.00
MA-A20	28	8-Inch Water Main Valve	EACH	5	\$1,800.00	\$9,000.00	\$1,420.00	\$7,100.00	\$1,800.00	\$9,000.00	\$2,400.00	\$12,000.00
MA-A21	29	Hydrant Assembly	EACH	1	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00
MA-A22	30	6-Inch Hydrant Lead	LF	24	\$80.00	\$1,920.00	\$69.00	\$1,656.00	\$80.00	\$1,920.00	\$75.00	\$1,800.00
MA-A23	33	1-Inch Water Service - Open Trench w/Granular Backfill	LF	143	\$60.00	\$8,580.00	\$36.00	\$5,148.00	\$45.00	\$6,435.00	\$48.00	\$6,864.00
MA-A24	34	1-Inch Tap and Corporation Valve	EACH	5	\$150.00	\$750.00	\$135.00	\$675.00	\$250.00	\$1,250.00	\$300.00	\$1,500.00
MA-A25	35	1-Inch Curb Valve and Curb Box	EACH	5	\$200.00	\$1,000.00	\$320.00	\$1,600.00	\$200.00	\$1,000.00	\$300.00	\$1,500.00
MA-A26	36	Pipe Insulation	LF	24	\$20.00	\$480.00	\$8.00	\$192.00	\$5.00	\$120.00	\$20.00	\$480.00



258 Corporate Drive, Suite
Madison, WI 53714

COST COMPARISON OF BIDDERS

OWNER: CITY OF COLUMBUS
PROJECT: 2016 STREET AND UTILITY IMPROVEMENTS
BID OPENING DATE: February 29, 2016

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL ESTIMATED PRICE	UNIT PRICE	TOTAL ESTIMATED PRICE	UNIT PRICE	TOTAL ESTIMATED PRICE
MA-A27	38 12-inch RCP CL V Storm Sewer w/Granular Backfill	LF	200	\$55.00	\$11,000.00	\$37.00	\$7,400.00	\$42.00	\$8,400.00
MA-A28	38 15-inch RCP CL IV Storm Sewer w/Granular Backfill	LF	33	\$60.00	\$1,980.00	\$39.00	\$1,287.00	\$45.00	\$1,485.00
MA-A29	38 18-inch RCP CL IV Storm Sewer w/Granular Backfill	LF	146	\$70.00	\$10,220.00	\$63.00	\$9,198.00	\$48.00	\$7,008.00
MA-A30	39 New 48-inch Storm Manhole w/Frame and Cover	VF	17.28	\$200.00	\$3,456.00	\$300.00	\$5,184.00	\$315.00	\$5,443.20
MA-A31	41 6-inch Storm Sewer Lateral	LF	104	\$70.00	\$7,280.00	\$30.00	\$3,120.00	\$20.00	\$2,080.00
MA-A32	43 24-inch x 36-inch Standard Catch Basin w/Frame and Grate	EACH	7	\$1,500.00	\$10,500.00	\$1,500.00	\$10,500.00	\$1,600.00	\$11,200.00
MA-A33	45 Tree Removal	ID	48	\$50.00	\$2,400.00	\$30.00	\$1,440.00	\$32.00	\$1,536.00
MA-A34	47 Inlet Protection - Type C	EACH	11	\$100.00	\$1,100.00	\$50.00	\$550.00	\$60.00	\$660.00
MA-A35	50 Topsoil, Seed, Fertilize, and Mulch	LS	1	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$3,500.00	\$3,500.00
MA-A36	54 Traffic Control - Work Zone	LS	1	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00
TOTAL OF MANDATORY ALTERNATE A BID PRICES					\$290,370.00		\$253,796.70		\$256,304.60

**MANDATORY ALTERNATE B
CHARLES STREET SIDEWALK (SOUTHEAST SIDE)**

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL ESTIMATED PRICE	UNIT PRICE	TOTAL ESTIMATED PRICE	UNIT PRICE	TOTAL ESTIMATED PRICE
MA-B1	6 New Concrete Sidewalk	SF	8860	\$5.00	\$44,300.00	\$5.50	\$48,730.00	\$6.50	\$57,590.00
MA-B2	16 Curb Ramp Detectable Warning Field	SF	104	\$35.00	\$3,640.00	\$37.00	\$3,848.00	\$30.00	\$3,120.00
MA-B3	45 Tree Removal	ID	437	\$50.00	\$21,850.00	\$30.00	\$13,110.00	\$14.00	\$6,118.00
TOTAL OF MANDATORY ALTERNATE B BID PRICES					\$69,790.00		\$65,688.00		\$66,828.00

BID FORM

2016 Street & Utility Improvements

ARTICLE 1 – BID RECIPIENT

1.01 This Bid is submitted to:

City of Columbus
105 N. Dickason Boulevard
Columbus, WI 53925

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 -- BIDDER'S ACKNOWLEDGEMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER'S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

<u>Addendum No.</u>	<u>Addendum Date</u>
<u>1</u>	<u>2-24-16</u>
_____	_____
_____	_____

B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.

D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.

E. Bidder has considered the information known to Bidder; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and

drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, and (3) Bidder's safety precautions and programs.

- F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the items required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

ARTICLE 4 – BIDDER'S CERTIFICATION

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
 - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
 - 3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
 - 4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5 – BASIS OF BID

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

A. UNIT PRICE BID

W. Mill Street Reconstruction (Lewis Street – Ludington Street)

Item No.	Unit Price Section 1.01 B	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
1.	1	Construct Roadway to Subgrade	LS	1	88,000.00	88,000.00
2.	2	Excavation Below Subgrade (EBS)	CY	1,360	26.00	35,360.00
3.	3	Geogrid Subgrade Reinforcement	SY	7,437	3.00	22,311.00
4.	4	Remove and Replace Concrete Sidewalk	SF	19,455	5.40	105,057.00
5.	5	Remove Concrete Sidewalk	SF	225	1.00	225.00
6.	7	6-Inch Concrete Driveway	SF	6,107	6.00	36,642.00
7.	8	Crushed Aggregate Base Course	TON	5,800	10.50	60,900.00
8.	11	1.75-Inch Asphaltic Concrete Binder Course	TON	726	63.00	45,738.00
9.	12	1.75-Inch Asphaltic Concrete Surface Course	TON	726	56.00	40,656.00
10.	14	30-Inch Concrete Curb and Gutter	LF	4,227	13.00	54,951.00
11.	14	18-Inch Concrete Curb and Gutter	LF	1,523	15.50	23,606.50
12.	16	Curb Ramp Detectable Warning Field	SF	296	37.00	10,952.00
13.	17	Pavement Marking, 4-Inch White, Epoxy	LF	595	4.00	2,380.00
14.	17	Pavement Marking, Cross Walk, 6-Inch White, Epoxy	LF	811	7.00	5,677.00
15.	18	30 Inch x 30 Inch Stop Sign (R1-1) w/ 18 Inch x 6 Inch All Way Sign (R1-3P) and Post	EACH	3	327.00	981.00
16.	19	8-Inch PVC Sanitary Sewer w/Granular Backfill	LF	83	57.00	4,731.00
17.	20	8-Inch PVC Sanitary Sewer Relay w/Granular Backfill	LF	1,591	57.00	90,687.00
18.	21	New 48-Inch Sanitary Manhole w/Frame and Cover	VF	68	370.00	25,160.00
19.	23	Remove Existing Sanitary Manhole	EACH	2	500.00	1,000.00
20.	24	Remove Existing Sanitary Sewer	LF	25	30.00	750.00

Item No.	Unit Price Section 1.01 B	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
21.	25	6-Inch Sanitary Sewer Lateral	LF	1,163	34.00	39,542.00
22.	27	4-Inch DIP Water Main w/Granular Backfill	LF	10	175.00	1750.00
23.	27	6-Inch DIP Water Main w/Granular Backfill	LF	26	175.00	4550.00
24.	27	8-Inch DIP Water Main w/Granular Backfill	LF	2,025	74.00	149,850.00
25.	27	10-Inch DIP Water Main w/Granular Backfill	LF	85	153.00	13,005.00
26.	28	4-Inch Water Main Valve	EACH	1	925.00	925.00
27.	28	6-Inch Water Main Valve	EACH	2	1085.00	2170.00
28.	28	8-Inch Water Main Valve	EACH	14	1420.00	19,880.00
29.	28	10-Inch Water Main Valve	EACH	1	1990.00	1990.00
30.	29	Hydrant Assembly	EACH	5	4500.00	22,500.00
31.	30	6-Inch Hydrant Lead	LF	56	59.00	3304.00
32.	33	1-Inch Water Service - Open Trench w/Granular Backfill	LF	1,082	36.00	38,952.00
33.	34	1-Inch Tap and Corporation Valve	EACH	33	135.00	4455.00
34.	35	1-Inch Curb Valve and Curb Box	EACH	33	320.00	10,560.00
35.	33	1 1/2-Inch Water Service - Open Trench w/Granular Backfill	LF	20	44.00	880.00
36.	34	1 1/2-Inch Tap and Corporation Valve	EACH	1	300.00	300.00
37.	35	1 1/2-Inch Curb Valve and Curb Box	EACH	1	560.00	560.00
38.	33	2-Inch Water Service - Open Trench w/Granular Backfill	LF	18	49.00	882.00
39.	34	2-Inch Tap and Corporation Valve	EACH	2	400.00	800.00
40.	35	2-Inch Curb Valve and Curb Box	EACH	2	600.00	1200.00
41.	36	Pipe Insulation	LF	200	8.00	1600.00
42.	37	2-Inch Electric Conduit Trenching and Backfill	LF	418	4.00	1,672.00
43.	37	3-Inch Electric Conduit Trenching and Backfill	LF	276	5.00	1,380.00
44.	37	6-Inch Electric Conduit Trenching and Backfill	LF	753	6.00	4,518.00
45.	38	12-Inch RCP CL V Storm Sewer w/Granular Backfill	LF	434	35.00	15,190.00

00 41 00-4

Item No.	Unit Price Section 1.01 B	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
46.	38	15-Inch RCP CL IV Storm Sewer w/Granular Backfill	LF	887	36.00	31,932.00
47.	38	18-Inch RCP CL IV Storm Sewer w/Granular Backfill	LF	542	39.00	21,138.00
48.	38	21-Inch RCP CL IV Storm Sewer w/Granular Backfill	LF	64	51.00	3264.00
49.	38	24-Inch RCP CL IV Storm Sewer w/Granular Backfill	LF	25	64.00	1600.00
50.	39	New 48-Inch Storm Manhole w/Frame and Cover	VF	61.41	374.00	22,967.34
51.	41	6-Inch Storm Sewer Lateral	LF	142	27.00	3834.00
52.	42	Remove Existing Storm Manhole	EACH	1	500.00	500.00
53.	43	24-Inch x 36-Inch Standard Catch Basin w/Frame and Grate	EACH	20	1470.00	29,400.00
54.	45	Tree Removal	ID	204	30.00	6,120.00
55.	47	Inlet Protection - Type C	EACH	37	50.00	1850.00
56.	50	Topsoil, Seed, Fertilize, and Mulch	LS	1	10,000.00	10,000.00
57.	53	Street Tree	EACH	28	500.00	14,000.00
58.	54	Traffic Control - Work Zone	LS	1	10,400.00	10,400.00
Total of All W. Mill Street Reconstruction Bid Prices (Lewis Street – Ludington Street)						1,155,184.84

N. Birdsey Street Reconstruction (James Street – Railroad)

Item No.	Unit Price Section 1.01 B	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
59.	1	Construct Roadway to Subgrade	LS	1	28,000.00	28,000.00
60.	2	Excavation Below Subgrade (EBS)	CY	360	26.00	9360.00
61.	3	Geogrid Subgrade Reinforcement	SY	1,944	3.00	5832.00
62.	4	Remove and Replace Concrete Sidewalk	SF	3,110	5.40	16,794.00
63.	5	Remove Concrete Sidewalk	SF	137	1.00	137.00
64.	6	New Concrete Sidewalk	SF	1,056	4.80	5,068.80
65.	7	6-Inch Concrete Driveway	SF	2,844	6.00	17,064.00
66.	8	Crushed Aggregate Base Course	TON	1,524	10.50	16,002.00

00 41 00-5

Item No.	Unit Price Section 1.01 B	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
67.	11	1.75-Inch Asphaltic Concrete Binder Course	TON	165	63.00	10,395.00
68.	12	1.75-Inch Asphaltic Concrete Surface Course	TON	165	63.00	10,395.00
69.	14	30-Inch Concrete Curb and Gutter	LF	1,210	14.50	17,545.00
70.	18	30 Inch x 30 Inch Stop Sign (R1-1) and Post	EACH	2	327.00	654.00
71.	20	10-Inch PVC Sanitary Sewer Relay w/Granular Backfill	LF	683	66.00	45,078.00
72.	21	New 48-Inch Sanitary Manhole w/Frame and Cover	VF	11.16	380.00	4240.80
73.	25	6-Inch Sanitary Sewer Lateral	LF	300	34.00	10,200.00
74.	27	4-Inch DIP Water Main w/Granular Backfill	LF	50	108.00	5400.00
75.	27	8-Inch DIP Water Main w/Granular Backfill	LF	620	72.00	44,640.00
76.	28	4-Inch Water Main Valve	EACH	2	925.00	1850.00
77.	28	8-Inch Water Main Valve	EACH	4	1420.00	5680.00
78.	29	Hydrant Assembly	EACH	1	4500.00	4500.00
79.	30	6-Inch Hydrant Lead	LF	8	39.00	312.00
80.	33	1-Inch Water Service - Open Trench w/Granular Backfill	LF	281	36.00	10,116.00
81.	34	1-Inch Tap and Corporation Valve	EACH	10	135.00	1350.00
82.	35	1-Inch Curb Valve and Curb Box	EACH	10	320.00	3200.00
83.	37	2-Inch Electric Conduit Trenching and Backfill	LF	45	4.00	180.00
84.	37	3-Inch Electric Conduit Trenching and Backfill	LF	37	5.00	185.00
85.	45	Tree Removal	ID	151	30.00	4,530.00
86.	50	Topsoil, Seed, Fertilize, and Mulch	LS	1	2500.00	2500.00
87.	54	Traffic Control - Work Zone	LS	1	7,500.00	7,500.00
Total of All N. Birdsey Street Reconstruction Bid Prices (James Street -- Railroad)						288,708.60

S. Charles Street Reconstruction (Dix Street – Richmond Street)

00 41 00-6

Item No.	Unit Price Section 1.01 B	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
88.	1	Construct Roadway to Subgrade	LS	1	72,000.00	72,000.00
89.	2	Excavation Below Subgrade (EBS)	CY	1,096	26.00	28,496.00
90.	3	Geogrid Subgrade Reinforcement	SY	5,318	3.00	15,954.00
91.	4	Remove and Replace Concrete Sidewalk	SF	9,388	5.40	50,695.20
92.	5	Remove Concrete Sidewalk	SF	730	1.00	730.00
93.	7	6-Inch Concrete Driveway	SF	3,025	6.00	18,150.00
94.	8	Crushed Aggregate Base Course	TON	4,136	10.50	43,428.00
95.	9	Mill Asphaltic Pavement	SY	1,388	5.00	6,940.00
96.	11	1.75-Inch Asphaltic Concrete Binder Course	TON	605	63.00	38,115.00
97.	12	1.75-Inch Asphaltic Concrete Surface Course	TON	605	56.00	33,880.00
98.	14	30-Inch Concrete Curb and Gutter	LF	2,952	13.00	38,376.00
99.	15	Spot Remove and Replace Concrete Curb and Gutter	LF	115	35.00	4,025.00
100.	16	Curb Ramp Detectable Warning Field	SF	96	37.00	3,552.00
101.	18	30 Inch x 30 Inch Stop Sign (R1-1) and Post	EACH	1	327.00	327.00
102.	19	8-Inch PVC Sanitary Sewer w/Granular Backfill	LF	81	64.00	5,184.00
103.	20	8-Inch PVC Sanitary Sewer Relay w/Granular Backfill	LF	734	64.00	46,976.00
104.	21	New 48-Inch Sanitary Manhole w/Frame and Cover	VF	61.67	355.00	21,892.85
105.	23	Remove Existing Sanitary Manhole	EACH	1	500.00	500.00
106.	25	6-Inch Sanitary Sewer Lateral	LF	364	34.00	12,376.00
107.	27	4-Inch DIP Water Main w/Granular Backfill	LF	92	178.00	16,376.00
108.	27	6-Inch DIP Water Main w/Granular Backfill	LF	11	225.00	2,475.00
109.	27	8-Inch DIP Water Main w/Granular Backfill	LF	2,060	73.00	150,380.00
110.	28	4-Inch Water Main Valve	EACH	6	925.00	5,550.00
111.	28	6-Inch Water Main Valve	EACH	1	1085.00	1,085.00
112.	28	8-Inch Water Main Valve	EACH	21	1420.00	29,820.00
113.	29	Hydrant Assembly	EACH	5	4500.00	22,500.00

00 41 00-7

Item No.	Unit Price Section 1.01 B	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
114.	30	6-Inch Hydrant Lead	LF	48	64. ⁰⁰	3072. ⁰⁰
115.	33	1-Inch Water Service - Open Trench w/Granular Backfill	LF	712	42. ⁰⁰	29,904. ⁰⁰
116.	34	1-Inch Tap and Corporation Valve	EACH	22	135. ⁰⁰	2970. ⁰⁰
117.	35	1-Inch Curb Valve and Curb Box	EACH	22	320. ⁰⁰	7040. ⁰⁰
118.	45	Tree Removal	ID	221	30. ⁰⁰	6,630. ⁰⁰
119.	48	Stone Weeper	EACH	10	50. ⁰⁰	500. ⁰⁰
120.	50	Topsoil, Seed, Fertilize, and Mulch	LS	1	5000. ⁰⁰	5000. ⁰⁰
121.	54	Traffic Control - Work Zone	LS	1	4,000. ⁰⁰	4,000. ⁰⁰
Total of All S. Charles Street Reconstruction (Dix Street – Richmond Street) Bid Prices						728,899. ⁰⁵

W. Prairie Street Reconstruction (Dickason Boulevard – Ludington Street)

Item No.	Unit Price Section 1.01 B	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
122.	1	Construct Roadway to Subgrade	LS	1	24,000. ⁰⁰	24,000. ⁰⁰
123.	2	Excavation Below Subgrade (EBS)	CY	355	26. ⁰⁰	9230. ⁰⁰
124.	3	Geogrid Subgrade Reinforcement	SY	1,569	3. ⁰⁰	4707. ⁰⁰
125.	4	Remove and Replace Concrete Sidewalk	SF	3,950	5.40	21,330. ⁰⁰
126.	7	6-Inch Concrete Driveway	SF	2,013	6. ⁰⁰	12,078. ⁰⁰
127.	8	Crushed Aggregate Base Course	TON	1,231	10.50	12,925. ⁵⁰
128.	11	1.75-Inch Asphaltic Concrete Binder Course	TON	138	63. ⁰⁰	8,694. ⁰⁰
129.	12	1.75-Inch Asphaltic Concrete Surface Course	TON	138	63. ⁰⁰	8,694. ⁰⁰
130.	14	30-Inch Concrete Curb and Gutter	LF	722	16. ⁰⁰	11,552. ⁰⁰
131.	16	Curb Ramp Detectable Warning Field	SF	64	37. ⁰⁰	2,368. ⁰⁰
132.	17	Pavement Marking, Cross Walk, 6-Inch White, Epoxy	LF	120	8. ⁰⁰	960. ⁰⁰
133.	20	8-Inch PVC Sanitary Sewer Relay w/Granular Backfill	LF	268	58. ⁰⁰	15,544. ⁰⁰
134.	21	New 48-Inch Sanitary Manhole w/Frame and	VF	17.17	350. ⁰⁰	6009. ⁵⁰

00 41 00-8

Item No.	Unit Price Section 1.01 B	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
135.	25	6-Inch Sanitary Sewer Lateral	LF	217	41.00	8897.00
136.	23	Remove Existing Sanitary Manhole	EACH	1	500.00	500.00
137.	27	8-Inch DIP Water Main w/Granular Backfill	LF	375	81.00	30,375.00
138.	28	8-Inch Water Main Valve	EACH	1	1420.00	1420.00
139.	29	Hydrant Assembly	EACH	1	4500.00	4500.00
140.	30	6-Inch Hydrant Lead	LF	9	59.00	531.00
141.	33	1-Inch Water Service - Open Trench w/Granular Backfill	LF	173	43.00	7439.00
142.	34	1-Inch Tap and Corporation Valve	EACH	5	135.00	675.00
143.	35	1-Inch Curb Valve and Curb Box	EACH	5	320.00	1600.00
144.	36	Pipe Insulation	LF	16	10.00	160.00
145.	38	12-Inch RCP CL V Storm Sewer w/Granular Backfill	LF	20	41.00	820.00
146.	38	15-Inch RCP CL IV Storm Sewer w/Granular Backfill	LF	76	41.00	3116.00
147.	43	24-Inch x 36-Inch Standard Catch Basin w/Frame and Grate	EACH	5	1470.00	7350.00
148.	45	Tree Removal	ID	157	30.00	4,710.00
149.	47	Inlet Protection - Type C	EACH	9	50.00	450.00
150.	50	Topsoil, Seed, Fertilize, and Mulch	LS	1	2500.00	2500.00
151.	54	Traffic Control - Work Zone	LS	1	1,700.00	1,700.00
Total of All W. Prairie Street Reconstruction Bid Prices (Dickason Boulevard – Ludington Street)						214,835.00

Industrial Drive Water Main Loop Connection

Item No.	Unit Price Section 1.01 B	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
152.	13	4-Inch Asphaltic Concrete Trench Patch	SY	150	37.00	5,550.00
153.	15	Spot Remove and Replace Concrete Curb and Gutter	LF	40	60.00	2,400.00
154.	27	8-Inch DIP Water Main w/Granular Backfill	LF	122	81.00	9882.00
155.	27	8-Inch DIP Water Main w/Spoil Backfill	LF	620	58.00	35,960.00
156.	28	8-Inch Water Main Valve	EACH	2	1420.00	2840.00
157.	31	Relocate Hydrant	EACH	1	1100.00	1100.00
158.	30	6-Inch Hydrant Lead	LF	5	39.00	195.00
159.	32	Water Pipeline Utility Marker Post	EACH	5	70.00	350.00
160.	44	Silt Fence	LF	15	2.50	37.50
161.	45	Tree Removal	ID	78	20.00	1,560.00
162.	46	Clearing and Grubbing	LS	1	5,000.00	5,000.00
163.	47	Inlet Protection - Type C	EA.	1	50.00	50.00
164.	48	Stone Weeper	EACH	1	50.00	50.00
165.	49	Bollard	EACH	2	200.00	400.00
166.	10	8-Inch Crushed Road Gravel Surface - Utility Easement Restoration	SY	545	6.00	3270.00
167.	51	Topsoil, Seed, Fertilize, and Mulch - Utility Easement Restoration	SY	705	2.00	1410.00
168.	52	Topsoil, Seed, Fertilize, and Class 1 Type A Erosion Mat	LS	1	500.00	500.00
169.	52	Topsoil, Seed, Fertilize, and Class 1 Type B Erosion Mat	LS	1	300.00	300.00
Total of All Industrial Drive Water Main Loop Connection Bid Prices						70,854.50

Avalon Road Water Main Loop Connection

Item No.	Unit Price Section 1.01 B	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
170.	13	4-Inch Asphaltic Concrete Trench Patch	SY	225	32.00	7,200.00

00 41 00-10

Item No.	Unit Price Section 1.01 B	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
171.	15	Spot Remove and Replace Concrete Curb and Gutter	LF	35	60.00	2,100.00
172.	27	8-Inch DIP Water Main w/Granular Backfill	LF	5	124.00	620.00
173.	27	8-Inch DIP Water Main w/Spoil Backfill	LF	139	84.00	11,676.00
174.	28	8-Inch Water Main Valve	EACH	1	1420.00	1420.00
175.	45	Tree Removal	ID	12	40.00	480.00
176.	50	Topsoil, Seed, Fertilize, and Mulch	LS	1	750.00	750.00
177.	54	Traffic Control - Work Zone	LS	1	250.00	250.00
Total of All Avalon Road Water Main Loop Connection Bid Prices						24,496.00

W. James Street Sanitary Sewer (Birdsey Street – Main Street)

Item No.	Unit Price Section 1.01 B	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
178.	13	5-Inch Asphaltic Concrete Trench Patch	SY	610	34.00	20,740.00
179.	20	15-Inch PVC Sanitary Sewer Relay w/Granular Backfill	LF	396	88.00	34,848.00
180.	21	New 48-Inch Sanitary Manhole w/Frame and Cover	VF	17.66	465.00	8211.90
181.	22	Sanitary Manhole Epoxy Coating	EACH	2	1900.00	3800.00
182.	26	6-Inch Sanitary Sewer Lateral Reconnection	EACH	10	350.00	3500.00
183.	47	Inlet Protection - Type C	EACH	2	50.00	100.00
184.	55	Traffic Control - Work Zone and Detour	LS	1	12,000.00	12,000.00
Total of All W. James Street Sanitary Sewer Bid Prices (Birdsey Street – Main Street)						83,199.90

Columbus Middle School Storm Sewer

Item No.	Unit Price Section 1.01 B	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
185.	13	4-Inch Asphaltic Concrete Trench Patch	SY	56	66.00	3,696.00

00 41 00-11

Item No.	Unit Price Section 1.01 B	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
186.	38	18-Inch HDPE Storm Sewer Relay w/Spoil Backfill	LF	319	36.00	11,484.00
187.	38	18-Inch HDPE Storm Sewer Relay w/Granular Backfill	LF	30	56.00	1680.00
188.	39	New 48-Inch Storm Manhole w/Frame and Cover	VF	5.33	300.00	1599.00
189.	40	New 48-Inch Curb Inlet Manhole w/Frame and Cover	VF	4.62	395.00	1824.00
190.	47	Inlet Protection - Type C	EACH	4	50.00	200.00
191.	50	Topsoil, Seed, Fertilize, and Mulch	LS	1	1800.00	1800.00
Total of All Columbus Middle School Storm Sewer Bid Prices						22,283.90
TOTAL OF ALL BASE BID PRICES (1-191)						2,588,461.79

Unit Prices have been computed in accordance with Paragraph 13.03 of the General Conditions.

Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all unit price Bid Items will be based on actual quantities, determined as provided in the Contract Documents.

B. MANDATORY ALTERNATE BIDS

Award may be made to the lowest responsive responsible Bidder on the basis of the Total Of All Bid Prices adjusted to include Alternate Bids accepted by Owner. Bidders shall submit complete descriptive information, as requested by Owner, within 24 hours after Bid opening.

Mandatory Alternate A: W. Church Street Reconstruction (Dickason Boulevard – Ludington Street)

Item No.	Unit Price Section 1.01 B	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
MA-A1	1	Construct Roadway to Subgrade	LS	1	20,000.00	20,000.00
MA-A2	2	Excavation Below Subgrade (EBS)	CY	284	26.00	7384.00
MA-A3	3	Geogrid Subgrade Reinforcement	SY	1,754	3.00	5262.00
MA-A4	4	Remove and Replace Concrete Sidewalk	SF	3,780	5.70	21,546.00
MA-A5	7	6-Inch Concrete Driveway	SF	1,118	6.20	6,931.60

Item No.	Unit Price Section 1.01 B	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
MA-A6	8	Crushed Aggregate Base Course	TON	1,435	10.50	15,067.50
MA-A7	11	1.75-Inch Asphaltic Concrete Binder Course	TON	162	63.00	10,206.00
MA-A8	12	1.75-Inch Asphaltic Concrete Surface Course	TON	162	63.00	10,206.00
MA-A9	14	30-Inch Concrete Curb and Gutter	LF	825	16.00	13,200.00
MA-A10	14	18-Inch Concrete Curb and Gutter	LF	75	29.00	2,175.00
MA-A11	16	Curb Ramp Detectable Warning Field	SF	64	37.00	2,368.00
MA-A12	17	Pavement Marking, Cross Walk, 6-Inch White, Epoxy	LF	62	9.00	558.00
MA-A13	18	30 Inch x 30 Inch Stop Sign (R1-1) and Post	EACH	1	327.00	327.00
MA-A14	20	8-Inch PVC Sanitary Sewer Relay w/Granular Backfill	LF	355	54.00	19,170.00
MA-A15	21	New 48-Inch Sanitary Manhole w/Frame and Cover	VF	15.71	360.00	5655.60
MA-A16	25	6-Inch Sanitary Sewer Lateral	LF	180	38.00	6840.00
MA-A17	27	6-Inch DIP Water Main w/Granular Backfill	LF	25	188.00	4700.00
MA-A18	27	8-Inch DIP Water Main w/Granular Backfill	LF	470	76.00	35,720.00
MA-A19	28	6-Inch Water Main Valve	EACH	2	1085.00	2170.00
MA-A20	28	8-Inch Water Main Valve	EACH	5	1420.00	7100.00
MA-A21	29	Hydrant Assembly	EACH	1	4500.00	4500.00
MA-A22	30	6-Inch Hydrant Lead	LF	24	59.00	1416.00
MA-A23	33	1-Inch Water Service - Open Trench w/Granular Backfill	LF	143	36.00	5148.00
MA-A24	34	1-Inch Tap and Corporation Valve	EACH	5	135.00	675.00
MA-A25	35	1-Inch Curb Valve and Curb Box	EACH	5	320.00	1600.00
MA-A26	36	Pipe Insulation	LF	24	8.00	192.00
MA-A27	38	12-Inch RCP CL V Storm Sewer w/Granular Backfill	LF	200	37.00	7400.00
MA-A28	38	15-Inch RCP CL IV Storm Sewer w/Granular Backfill	LF	33	39.00	1287.00
MA-A29	38	18-Inch RCP CL IV Storm Sewer w/Granular Backfill	LF	146	63.00	9198.00
MA-A30	39	New 48-Inch Storm Manhole w/Frame and	VF	17.28	300.00	5184.00

00 41 00-13

Item No.	Unit Price Section 1.01 B	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
		Cover				
MA-A31	41	6-Inch Storm Sewer Lateral	LF	104	30.00	3120.00
MA-A32	43	24-Inch x 36-Inch Standard Catch Basin w/Frame and Grate	EACH	7	1500.00	10,500.00
MA-A33	45	Tree Removal	ID	48	30.00	1,440.00
MA-A34	47	Inlet Protection - Type C	EACH	11	50.00	550.00
MA-A35	50	Topsoil, Seed, Fertilize, and Mulch	LS	1	1000.00	1000.00
MA-A36	54	Traffic Control - Work Zone	LS	1	4,000.00	4,000.00
Total of All Mandatory Alternate A Bid Prices						
W. Church Street Reconstruction (Dickason Boulevard – Ludington Street)						253,796.70

Mandatory Alternate B: Charles Street Sidewalk (Southeast Side)

Item No.	Unit Price Section 1.01 B	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
MA-B1	6	New Concrete Sidewalk	SF	8,860	5.50	48,730.00
MA-B2	16	Curb Ramp Detectable Warning Field	SF	104	37.00	3,848.00
MA-B3	45	Tree Removal	ID	437	30.00	13,110.00
Total of All Mandatory Alternate B Bid Prices						
Charles Street Sidewalk (Southeast Side)						65,688.00

ARTICLE 6 – TIME OF COMPLETION

6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.

6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7 – ATTACHMENTS TO THIS BID

7.01 The following documents are submitted with and made a condition of this Bid:

- A. Required Bid security.
- B. Disclosure of Ownership form.
- C. For corporations: Evidence of authority to sign Bid.
- D. Evidence of authority to do business in the state of the Project; or a written covenant to obtain such authority within the time for acceptance of Bids.

00 41 00-14

ARTICLE 8 – DEFINED TERMS

- 8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 9 – BID SUBMITTAL

9.01 This Bid is submitted by: _____

If Bidder is:

~~An Individual~~

~~Name (typed or printed): _____~~

~~By: _____
(Individual's signature)~~

~~Doing business as: _____~~

A Partnership

~~Partnership Name: _____~~

~~By: _____
(Signature of general partner -- attach evidence of authority to sign)~~

~~Name (typed or printed): _____~~

~~Title: _____~~

A Corporation

Corporation Name: A-1 Excavating Inc. (SEAL)

State of Incorporation: Wisconsin

Date of Qualification to do business in Wisconsin: Inc. 1973

Type (General Business, Professional, Service, Limited Liability): General Contractor

By: Terry Pecha
(Signature -- attach evidence of authority to sign)

Name (typed or printed): Terry Pecha

Title: President

Attest: Sandra Schmidt

A Joint Venture

Name of Joint Venture: _____

First Joint Venturer Name: _____ (SEAL)

By: _____
(Signature of first joint venture partner -- attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

Second Joint Venturer Name: _____ (SEAL)

By: _____
(Signature of second joint venture partner -- attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

(Each joint venturer must sign. The manner of signing for each individual, partnership, and corporation that is a party to the joint venture should be in the manner indicated above.)

Bidder's Address for Receiving of Notices: _____

Contact Name: _____

Phone No: _____ Fax No: _____

E-mail Address: _____

SUBMITTED on Feb. 29, 2016.

Notary Attest:

Subscribed and sworn to before me this 29th
day of Feb., 2016

Lou Nelson

Notary Public - State of WI

My Commission expires: 3-14-17

Disclosure of Ownership

The statutory authority for the use of this form is prescribed in Sections 66.0903(12)(d), 66.0904(10)(d) and 103.49(7)(d), Wisconsin Statutes.

The use of this form is mandatory. The penalty for failing to complete this form is prescribed in Section 103.005(12), Wisconsin Statutes.

Personal information you provide may be used for secondary purposes [Privacy Law, s. 15.04(1) (m), Wisconsin Statutes].

- (1) On the date a contractor submits a bid to or completes negotiations with a state agency, local governmental unit, or developer, investor or owner on a project subject to Section 66.0903, 66.0904 or 103.49, Wisconsin Statutes, the contractor shall disclose to such state agency, local governmental unit, or developer, investor or owner, the name of any "other construction business," which the contractor, or a shareholder, officer or partner of the contractor, owns or has owned within the preceding three (3) years.
- (2) The term "other construction business" means any business engaged in the erection, construction, remodeling, repairing, demolition, altering or painting and decorating of buildings, structures or facilities. It also means any business engaged in supplying mineral aggregate, or hauling excavated material or spoil as provided by Sections 66.0903(3), 66.0904(2), 103.49(2) and 103.50(2), Wisconsin Statutes.
- (3) This form must ONLY be filed, with the state agency project owner, local governmental unit project owner, or developer, investor or owner of a publicly funded private construction project that will be awarding the contract, if both (A) and (B) are met.
 - (A) The contractor, or a shareholder, officer or partner of the contractor:
 - (1) Owns at least a 25% interest in the "other construction business," indicated below, on the date the contractor submits a bid or completes negotiations; or
 - (2) Has owned at least a 25% interest in the "other construction business" at any time within the preceding three (3) years.
 - (B) The Wisconsin Department of Workforce Development (DWD) has determined that the "other construction business" has failed to pay the prevailing wage rate or time and one-half the required hourly basic rate of pay, for hours worked in excess of the prevailing hours of labor, to any employee at any time within the preceding three (3) years.

Other Construction Business

Business Name			
Street Address or P O Box		City	State Zip Code
None			
Street Address or P O Box		City	State Zip Code
None			
Street Address or P O Box		City	State Zip Code
None			
Street Address or P O Box		City	State Zip Code
None			

I hereby state under penalty of perjury that the information, contained in this document, is true and accurate according to my knowledge and belief.

Print the Name of Authorized Officer			
Authorized Officer Signature		Date Signed	
Sandra Schmidt		2-29-14	
Corporation, Partnership or Sole Proprietorship Name			
A-1 Excavating, Inc.			
Street Address or P O Box		City	State Zip Code
P.O. Box 90		Bloomer	WI 54724

BID BOND

Any singular reference to Bidder, Surety, Owner or other party shall be considered plural where applicable.

BIDDER (Name and Address):

SURETY (Name and Address of Principal Place of Business):

OWNER (Name and Address):

BID

Bid Due Date:
Description (Project Name and Include Location):

BOND

Bond Number:
Date (Not earlier than Bid due date):
Penal sum

(Words)

\$

(Figures)

Surety and Bidder, intending to be legally bound hereby, subject to the terms set forth below, do each cause this Bid Bond to be duly executed by an authorized officer, agent, or representative.

BIDDER

SURETY

Bidder's Name and Corporate Seal (Seal)

Surety's Name and Corporate Seal (Seal)

By: Signature

By: Signature (Attach Power of Attorney)

Print Name

Print Name

Title

Title

Attest: Signature

Attest: Signature

Title

Title

Note: Above addresses are to be used for giving any required notice. Provide execution by any additional parties, such as joint venturers, if necessary.

1. Bidder and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors, and assigns to pay to Owner upon default of Bidder the penal sum set forth on the face of this Bond. Payment of the penal sum is the extent of Bidder's and Surety's liability. Recovery of such penal sum under the terms of this Bond shall be Owner's sole and exclusive remedy upon default of Bidder.
2. Default of Bidder shall occur upon the failure of Bidder to deliver within the time required by the Bidding Documents (or any extension thereof agreed to in writing by Owner) the executed Agreement required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents.
3. This obligation shall be null and void if:
 - 3.1 Owner accepts Bidder's Bid and Bidder delivers within the time required by the Bidding Documents (or any extension thereof agreed to in writing by Owner) the executed Agreement required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents, or
 - 3.2 All Bids are rejected by Owner, or
 - 3.3 Owner fails to issue a Notice of Award to Bidder within the time specified in the Bidding Documents (or any extension thereof agreed to in writing by Bidder and, if applicable, consented to by Surety when required by Paragraph 5 hereof).
4. Payment under this Bond will be due and payable upon default of Bidder and within 30 calendar days after receipt by Bidder and Surety of written notice of default from Owner, which notice will be given with reasonable promptness, identifying this Bond and the Project and including a statement of the amount due.
5. Surety waives notice of any and all defenses based on or arising out of any time extension to issue Notice of Award agreed to in writing by Owner and Bidder, provided that the total time for issuing Notice of Award including extensions shall not in the aggregate exceed 120 days from Bid due date without Surety's written consent.
6. No suit or action shall be commenced under this Bond prior to 30 calendar days after the notice of default required in Paragraph 4 above is received by Bidder and Surety and in no case later than one year after Bid due date.
7. Any suit or action under this Bond shall be commenced only in a court of competent jurisdiction located in the state in which the Project is located.
8. Notices required hereunder shall be in writing and sent to Bidder and Surety at their respective addresses shown on the face of this Bond. Such notices may be sent by personal delivery, commercial courier, or by United States Registered or Certified Mail, return receipt requested, postage pre-paid, and shall be deemed to be effective upon receipt by the party concerned.
9. Surety shall cause to be attached to this Bond a current and effective Power of Attorney evidencing the authority of the officer, agent, or representative who executed this Bond on behalf of Surety to execute, seal, and deliver such Bond and bind the Surety thereby.
10. This Bond is intended to conform to all applicable statutory requirements. Any applicable requirement of any applicable statute that has been omitted from this Bond shall be deemed to be included herein as if set forth at length. If any provision of this Bond conflicts with any applicable statute, then the provision of said statute shall govern and the remainder of this Bond that is not in conflict therewith shall continue in full force and effect.
11. The term "Bid" as used herein includes a Bid, offer, or proposal as applicable.

SECTION 00 45 43 – Corporate Resolutions

STATE OF WISCONSIN

COUNTY OF Chippewa

Terry Pecha being first duly sworn on oath deposes and says that the bidder named on the attached bid proposal is organized as indicated below and that all statements herein made are made on behalf of such bidder and that this deponent is authorized to make them.

(Fill out applicable paragraph)

1. CORPORATION

This bidder is a corporation organized and existing under the laws of the State of Wisconsin and its President is Terry Pecha and its Secretary is Sandra Schmidt and it does ~~not~~ have a corporate seal. The President is authorized to sign construction contracts and bids for the company by action of its Board of Directors taken on _____, a certified copy of which is hereto attached. (Strike out last sentence if not applicable)

2. PARTNERSHIP

The bidder is a partnership consisting of _____ and _____ partners doing business under the name of _____

3. SOLE TRADER

The bidder is an individual and if operating under a trade name such trade name is as follows

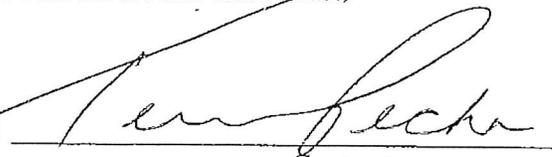
4. ADDRESS

The business address of the bidder is as follows:

408 26th Ave Bloomer WI

_____ also deposes and says that s/he has examined and carefully prepared the Bid from the Plans and Specifications and has checked the same in detail before submitting this Bid, and that the statements contained herein are true and correct.

Signed


Contractor

Subscribed and sworn to before me this

29 day of Feb 2010
Sandra Schmidt
Notary Public
Chippewa Co.

My Commission Expires

1-20-20

END OF SECTION 00 45 43

City of Columbus
 2016 Street and Utility Reconstruction
 SUMMARY OF ESTIMATED COSTS
 02.15.2016

	ROADWAY	STORM	SANITARY	WATER	TOTAL
MILL STREET	\$602,324.00	\$175,872.00	\$251,531.00	\$388,628.00	\$1,418,355.00
BIRDSEY STREET	\$155,888.00		\$101,362.00	\$97,995.00	\$355,245.00
CHARLES STREET	\$426,666.00		\$111,324.00	\$320,700.00	\$858,690.00
PRAIRIE STREET	\$129,267.00	\$13,020.00	\$44,574.00	\$53,720.00	\$240,581.00
INDUSTRIAL WATER				\$80,730.00	\$80,730.00
AVALON WATER				\$22,755.00	\$22,755.00
JAMES STREET SANITARY			\$122,432.00		\$122,432.00
COLUMBUS SCHOOL STORM		\$19,767.00			\$19,767.00
CHURCH STREET	\$123,987.00	\$44,436.00	\$47,717.00	\$74,230.00	\$290,370.00
SIDEWALK CHARLES	\$69,790.00				

TOTAL \$1,507,922.00 \$253,095.00 \$678,940.00 \$1,038,758.00 \$3,408,925.00

Total for Roadway and Storm Sewer	\$1,761,017.00
Total for Roadway and Storm Sewer w/ Engineering	\$1,948,912.89
Total for Sanitary Sewer w/ Engineering	\$751,381.11
Total for Water w/ Engineering	\$1,141,671.00

ORDINANCE NO. 720 – 16

**AN ORDINANCE TO REPEAL AND RECREATE
CHAPTER 46 FLOODPLAIN REGULATIONS
OF THE CITY OF COLUMBUS CODE OF ORDINANCES**

The Common Council of the City of Columbus, Columbia County, Wisconsin does hereby ordain as follows:

1. "Chapter 46 Floodplain Regulations" of the Municipal Code of the City of Columbus is hereby repealed in its entirety and
2. The attached ordinance is hereby created as "Chapter 46 Floodplain Regulations" of the Municipal Code of the City of Columbus
3. Severability. If any portion of this Ordinance or its application on any person or circumstances is held invalid, the validity of this Ordinance as a whole or any other provision herein or its application shall not be affected.
4. Effective Date. This Ordinance shall take effect immediately upon its passage and publication.

Adopted this _____ day of _____, 2016.

CITY OF COLUMBUS

By: _____
Kelly Crombie, Mayor

By: _____
Anne Donahue, City Clerk

TABLE OF CONTENTS

1.0	STATUTORY AUTHORIZATION, FINDING OF FACT, STATEMENT OF PURPOSE, TITLE AND GENERAL PROVISIONS	2
	1.1 Statutory Authorization	2
	1.2 Finding of Fact	2
	1.3 Statement of Purpose	2
	1.4 Title	2
	1.5 General Provisions	2
	(1) Areas to be Regulated	2
	(2) Official Maps and Revisions	2
	(3) Establishment of Districts	3
	(4) Locating Floodplain Boundaries	4
	(5) Removal of Lands from Floodplain	4
	(6) Compliance	4
	(7) Municipalities and State Agencies Regulated	4
	(8) Abrogation and Greater Restrictions	4
	(9) Interpretation	5
	(10) Warning and Disclaimer of Liability	5
	(11) Severability	5
	(12) Annexed Areas for Cities/Villages	5
2.0	GENERAL STANDARDS APPLICABLE TO ALL FLOODPLAIN	5
	2.1 Hydraulic and Hydrologic Analyses	6
	2.2 Watercourse Alterations	6
	2.3 Chapter 30, 31, Wis. Stats., Development	6
	2.4 Public or Private Campgrounds	6
3.0	FLOODWAY DISTRICT (FW)	7
	3.1 Applicability	7
	3.2 Permitted Uses	7
	3.3 Standards for Development	8
	3.4 Prohibited Uses	9
4.0	FLOODFRINGE DISTRICT (FF)	10
	4.1 Applicability	10
	4.2 Permitted Uses	10
	4.3 Standards for Development	10
5.0	OTHER FLOODPLAIN DISTRICTS	12
	5.1 General Floodplain District (GFP)	12
	5.2 Flood Storage District	13
6.0	NONCONFORMING USES	14
	6.1 General	14
	6.2 Floodway Districts	16
	6.3 Floodfringe Districts	17
	6.4 Flood Storage Districts	18
7.0	ADMINISTRATION	18
	7.1 Zoning Administrator	18
	7.2 Zoning Agency	23
	7.3 Board of Adjustment/Appeals	24
	7.4 To Review Appeals of Permit Denials	26
	7.5 Floodproofing	26
	7.6 Public Information	27
8.0	AMENDMENTS	27
	8.1 General	27
	8.2 Procedures	28
9.0	ENFORCEMENT AND PENALTIES	28
10.0	DEFINITIONS	28

1.0 STATUTORY AUTHORIZATION, FINDING OF FACT, STATEMENT OF PURPOSE, TITLE AND GENERAL PROVISIONS

1.1 STATUTORY AUTHORIZATION

This ordinance is adopted pursuant to the authorization in ss. 61.35 and 62.23, for villages and cities; 59.69, 59.692, and 59.694 for counties; and the requirements in s. 87.30, Stats.

1.2 FINDING OF FACT

Uncontrolled development and use of the floodplains and rivers of this municipality would impair the public health, safety, convenience, general welfare and tax base.

1.3 STATEMENT OF PURPOSE

This ordinance is intended to regulate floodplain development to:

- (1) Protect life, health and property;
- (2) Minimize expenditures of public funds for flood control projects;
- (3) Minimize rescue and relief efforts undertaken at the expense of the taxpayers;
- (4) Minimize business interruptions and other economic disruptions;
- (5) Minimize damage to public facilities in the floodplain;
- (6) Minimize the occurrence of future flood blight areas in the floodplain;
- (7) Discourage the victimization of unwary land and homebuyers;
- (8) Prevent increases in flood heights that could increase flood damage and result in conflicts between property owners; and
- (9) Discourage development in a floodplain if there is any practicable alternative to locate the activity, use or structure outside of the floodplain.

1.4 TITLE

This ordinance shall be known as the Floodplain Zoning Ordinance for City of Columbus, Columbia and Dodge County, Wisconsin.

1.5 GENERAL PROVISIONS

(1) AREAS TO BE REGULATED

This ordinance regulates all areas that would be covered by the regional flood or base flood as shown on the Flood Insurance Rate Map (FIRM) or other maps approved by DNR. Base flood elevations are derived from the flood profiles in the Flood Insurance Study (FIS) and are shown as AE, A1-30, and AH Zones on the FIRM. Other regulatory zones are displayed as A and AO zones. Regional Flood Elevations (RFE) may be derived from other studies. If more than one map or revision is referenced, the most restrictive information shall apply.

(2) OFFICIAL MAPS & REVISIONS

The boundaries of all floodplain districts are designated as A, AE, AH, AO or A1-30 on the maps based on the Flood Insurance Study (FIS) listed below. Any

must be reviewed and approved by the DNR and FEMA through the Letter of Map Change process (see s. 8.0 *Amendments*) before it is effective. No changes to RFE's on non-FEMA maps shall be effective until approved by the DNR. These maps and revisions are on file in the office of the Columbus City Clerk. If more than one map or revision is referenced, the most restrictive information shall apply.

(a) OFFICIAL MAPS:

1. For Columbia County: Flood Insurance Rate Map (FIRM), panel numbers 55021C0606F, 55021C0607F, 55021C0608F, 55021C0609F, dated 05/16/2016 with corresponding profiles that are based on the Flood Insurance Study (FIS) volume numbers 55021CV001C, 55021CV002C dated 05/16/2016.
2. For Dodge County: Flood Insurance Rate Map (FIRM), panel number 55027C0459G dated 05/19/2014 with corresponding profiles that are based on the Flood Insurance Study (FIS) volume number 55027CV00C dated 02/05/2014.

Approved by: The DNR and FEMA

(b) OFFICIAL MAPS: Based on other studies. Any maps referenced in this section must be approved by the DNR and be more restrictive than those based on the FIS at the site of the proposed development.

1. Flood Storage Map, Panel number 4, dated 05/16/2016, approved by: The DNR

(3) ESTABLISHMENT OF FLOODPLAIN ZONING DISTRICTS

The regional floodplain areas are divided into four districts as follows:

- (a) The Floodway District (FW), is the channel of a river or stream and those portions of the floodplain adjoining the channel required to carry the regional floodwaters and are contained within AE Zones as shown on the FIRM.
- (b) The Floodfringe District (FF) is that portion between the regional flood limits and the floodway and displayed as AE Zones on the FIRM.
- (c) The General Floodplain District (GFP) is those areas that may be covered by floodwater during the regional flood and does not have a BFE or floodway boundary determined, including A, AH and AO zones on the FIRM.
- (d) The Flood Storage District (FSD) is that area of the floodplain where storage of floodwaters is calculated to reduce the regional flood discharge.

(4) LOCATING FLOODPLAIN BOUNDARIES

Discrepancies between boundaries on the official floodplain zoning map and actual field conditions shall be resolved using the criteria in subd (a) or (b) below. If a significant difference exists, the map shall be amended according to s. 8.0 *Amendments*. The zoning administrator can rely on a boundary derived from a profile elevation to grant or deny a land use permit, whether or not a map amendment is required. The zoning administrator shall be responsible for

If a significant difference exists, the map shall be amended according to s. 8.0 *Amendments*. The zoning administrator can rely on a boundary derived from a profile elevation to grant or deny a land use permit, whether or not a map amendment is required. The zoning administrator shall be responsible for documenting actual pre-development field conditions and the basis upon which the district boundary was determined and for initiating any map amendments required under this section. Disputes between the zoning administrator and an applicant over the district boundary line shall be settled according to s. 7.3(3) and the criteria in (a) and (b) below. Where the flood profiles are based on established base flood elevations from a FIRM, FEMA must approve any map amendment or revision pursuant to s. 8.0 *Amendments*.

(a) If flood profiles exist, the map scale and the profile elevations shall determine the district boundary. The regional or base flood elevations shall govern if there are any discrepancies.

(b) Where flood profiles do not exist for projects, the location of the boundary shall be determined by the map scale.

(5) REMOVAL OF LANDS FROM FLOODPLAIN

Compliance with the provisions of this ordinance shall not be grounds for removing land from the floodplain unless it is filled at least two feet above the regional or base flood elevation, the fill is contiguous to land outside the floodplain, and the map is amended pursuant to s. 8.0 *Amendments*.

(6) COMPLIANCE

Any development or use within the areas regulated by this ordinance shall be in compliance with the terms of this ordinance, and other applicable local, state, and federal regulations.

(7) MUNICIPALITIES AND STATE AGENCIES REGULATED

Unless specifically exempted by law, all cities, villages, towns, and counties are required to comply with this ordinance and obtain all necessary permits. State agencies are required to comply if s. 13.48(13), Stats., applies. The construction, reconstruction, maintenance and repair of state highways and bridges by the Wisconsin Department of Transportation is exempt when s. 30.2022, Stats., applies.

(8) ABROGATION AND GREATER RESTRICTIONS

(a) This ordinance supersedes all the provisions of any municipal zoning ordinance enacted under ss. 59.69, 59.692 or 59.694 for counties; s. 62.23 for cities; s. 61.35 for villages; or s. 87.30, Stats., which relate to floodplains. A more restrictive ordinance shall continue in full force and effect to the extent of the greater restrictions, but not otherwise.

(b) This ordinance is not intended to repeal, abrogate or impair any existing deed restrictions, covenants or easements. If this ordinance imposes greater restrictions, the provisions of this ordinance shall prevail.

(9) INTERPRETATION

In their interpretation and application, the provisions of this ordinance are the minimum requirements liberally construed in favor of the governing body and

are not a limitation on or repeal of any other powers granted by the Wisconsin Statutes. If a provision of this ordinance, required by ch. NR 116, Wis. Adm. Code, is unclear, the provision shall be interpreted in light of the standards in effect on the date of the adoption of this ordinance or in effect on the date of the most recent text amendment to this ordinance.

(10) **WARNING AND DISCLAIMER OF LIABILITY**

The flood protection standards in this ordinance are based on engineering experience and research. Larger floods may occur or the flood height may be increased by man-made or natural causes. This ordinance does not imply or guarantee that non-floodplain areas or permitted floodplain uses will be free from flooding and flood damages. This ordinance does not create liability on the part of, or a cause of action against, the municipality or any officer or employee thereof for any flood damage that may result from reliance on this ordinance.

(11) **SEVERABILITY**

Should any portion of this ordinance be declared unconstitutional or invalid by a court of competent jurisdiction, the remainder of this ordinance shall not be affected.

(12) **ANNEXED AREAS FOR CITIES AND VILLAGES**

The Columbia and Dodge County floodplain zoning provisions in effect on the date of annexation shall remain in effect and shall be enforced by the municipality for all annexed areas until the municipality adopts and enforces an ordinance which meets the requirements of ch. NR 116, Wis. Adm. Code and 44 CFR 59-72, *National Flood Insurance Program* (NFIP). These annexed lands are described on the municipality's official zoning map. County floodplain zoning provisions are incorporated by reference for the purpose of administering this section and are on file in the office of the municipal zoning administrator. All plats or maps of annexation shall show the regional flood elevation and the floodway location.

2.0 GENERAL STANDARDS APPLICABLE TO ALL FLOODPLAIN DISTRICTS

The community shall review all permit applications to determine whether proposed building sites will be reasonably safe from flooding. If a proposed building site is in a flood-prone area, all new construction and substantial improvements shall be designed and anchored to prevent flotation, collapse, or lateral movement of the structure resulting from hydrodynamic and hydrostatic loads; be constructed with flood-resistant materials; be constructed to minimize flood damages and to ensure that utility and mechanical equipment is designed and/or located so as to prevent water from entering or accumulating within the equipment during conditions of flooding.

Subdivisions shall be reviewed for compliance with the above standards. All subdivision proposals (including manufactured home parks) shall include regional flood elevation and floodway data for any development that meets the subdivision definition of this ordinance and all other requirements in s. 7.1(2). Adequate drainage shall be provided to reduce exposure to flood hazards and all public utilities and facilities, such as sewer, gas, electrical, and water systems are located and constructed to minimize or eliminate flood damages.

2.1 HYDRAULIC AND HYDROLOGIC ANALYSES

(1) No floodplain development shall:

- (a) Obstruct flow, defined as development which blocks the conveyance of floodwaters by itself or with other development, causing any increase in the regional flood height; or
 - (b) Cause any increase in the regional flood height due to floodplain storage area lost.
- (2) The zoning administrator shall deny permits if it is determined the proposed development will obstruct flow or cause any increase in the regional flood height, based on the officially adopted FIRM or other adopted map, unless the provisions of s. 8.0 *Amendments* are met.

2.2 WATERCOURSE ALTERATIONS

No land use permit to alter or relocate a watercourse in a mapped floodplain shall be issued until the local official has notified in writing all adjacent municipalities, the Department and FEMA regional offices, and required the applicant to secure all necessary state and federal permits. The standards of s. 2.1 must be met and the flood carrying capacity of any altered or relocated watercourse shall be maintained.

As soon as is practicable, but not later than six months after the date of the watercourse alteration or relocation and pursuant to s. 8.0 *Amendments*, the community shall apply for a Letter of Map Revision (LOMR) from FEMA. Any such alterations must be reviewed and approved by FEMA and the DNR through the LOMC process.

2.3 CHAPTER 30, 31, WIS. STATS., DEVELOPMENT

Development which requires a permit from the Department, under chs. 30 and 31, Stats., such as docks, piers, wharves, bridges, culverts, dams and navigational aids, may be allowed if the necessary permits are obtained and amendments to the floodplain zoning ordinance are made according to s. 8.0 *Amendments*.

2.4 PUBLIC OR PRIVATE CAMPGROUNDS

Public or private campgrounds shall have a low flood damage potential and shall meet the following provisions:

- (1) The campground is approved by the Department of Health Services;
- (2) A land use permit for the campground is issued by the zoning administrator;
- (3) The character of the river system and the campground elevation are such that a 72-hour warning of an impending flood can be given to all campground occupants;
- (4) There is an adequate flood warning procedure for the campground that offers the minimum notice required under this section to all persons in the campground. This procedure shall include a written agreement between the campground owner, the municipal emergency government coordinator and the chief law enforcement official which specifies the flood elevation at which evacuation shall occur, personnel responsible for monitoring flood elevations, types of warning systems to be used and the procedures for notifying at-risk parties, and the methods and personnel responsible for conducting the evacuation;
- (5) This agreement shall be for no more than one calendar year, at which time the

agreement shall be reviewed and updated - by the officials identified in sub. (4) - to remain in compliance with all applicable regulations, including those of the state Department of Health Services and all other applicable regulations;

- (6) Only camping units that are fully licensed, if required, and ready for highway use are allowed;
- (7) The camping units shall not occupy any site in the campground for more than 180 consecutive days, at which time the camping unit must be removed from the floodplain for a minimum of 24 hours;
- (8) All camping units that remain on site for more than 30 days shall be issued a limited authorization by the campground operator, a written copy of which is kept on file at the campground. Such authorization shall allow placement of a camping unit for a period not to exceed 180 days and shall ensure compliance with all the provisions of this section;
- (9) The municipality shall monitor the limited authorizations issued by the campground operator to assure compliance with the terms of this section;
- (10) All camping units that remain in place for more than 180 consecutive days must meet the applicable requirements in either s. 3.0, 4.0 or 5.0 for the floodplain district in which the structure is located;
- (11) The campground shall have signs clearly posted at all entrances warning of the flood hazard and the procedures for evacuation when a flood warning is issued; and
- (12) All service facilities, including but not limited to refuse collection, electrical service, gas lines, propane tanks, sewage systems and wells shall be properly anchored and placed at or floodproofed to the flood protection elevation.

3.0 FLOODWAY DISTRICT (FW)

3.1 APPLICABILITY

This section applies to all floodway areas on the floodplain zoning maps and those identified pursuant to s. 5.4.

3.2 PERMITTED USES

The following open space uses are allowed in the Floodway District and the floodway areas of the General Floodplain District, if:

- they are not prohibited by any other ordinance;
 - they meet the standards in s. 3.3 and 3.4; and
 - all permits or certificates have been issued according to s. 7.1.
- (1) Agricultural uses, such as: farming, outdoor plant nurseries, horticulture, viticulture and wild crop harvesting.
 - (2) Nonstructural industrial and commercial uses, such as loading areas, parking areas and airport landing strips.
 - (3) Nonstructural recreational uses, such as golf courses, tennis courts, archery ranges,

picnic grounds, boat ramps, swimming areas, parks, wildlife and nature preserves, game farms, fish hatcheries, shooting, trap and skeet activities, hunting and fishing areas and hiking and horseback riding trails, subject to the fill limitations of s. 3.3(4).

- (4) Uses or structures accessory to open space uses, or classified as historic structures that comply with ss. 3.3 and 3.4.
- (5) Extraction of sand, gravel or other materials that comply with s. 3.3(4).
- (6) Functionally water-dependent uses, such as docks, piers or wharves, dams, flowage areas, culverts, navigational aids and river crossings of transmission lines, and pipelines that comply with chs. 30 and 31, Stats.
- (7) Public utilities, streets and bridges that comply with s. 3.3(3).

3.3 STANDARDS FOR DEVELOPMENTS IN THE FLOODWAY

(1) GENERAL

- (a) Any development in the floodway shall comply with s. 2.0 and have a low flood damage potential.
- (b) Applicants shall provide the following data to determine the effects of the proposal according to s. 2.1 and 7.1 (2)(c):
 - 1. A cross-section elevation view of the proposal, perpendicular to the watercourse, showing if the proposed development will obstruct flow; or
 - 2. An analysis calculating the effects of this proposal on regional flood height.
- (c) The zoning administrator shall deny the permit application if the project will cause any increase in the flood elevations upstream or downstream, based on the data submitted for subd. (b) above.

(2) STRUCTURES

Structures accessory to permanent open space uses or functionally dependent on a waterfront location may be allowed by permit if the structures comply with the following criteria:

- (a) Not designed for human habitation, does not have a high flood damage potential and is constructed to minimize flood damage;
- (b) Shall have a minimum of two openings on different walls having a total net area not less than one square inch for every square foot of enclosed area, and the bottom of all such openings being no higher than one foot above grade. The openings shall be equipped with screens, louvers, or other coverings or devices provided that they permit the automatic entry and exit of floodwaters.
- (c) Must be anchored to resist flotation, collapse, and lateral movement;
- (d) Mechanical and utility equipment must be elevated or flood proofed to or above the flood protection elevation; and

- (e) It must not obstruct flow of flood waters or cause any increase in flood levels during the occurrence of the regional flood.

(3) PUBLIC UTILITIES, STREETS AND BRIDGES

Public utilities, streets and bridges may be allowed by permit, if:

- (a) Adequate floodproofing measures are provided to the flood protection elevation; and
- (b) Construction meets the development standards of s. 2.1.

(4) FILLS OR DEPOSITION OF MATERIALS

Fills or deposition of materials may be allowed by permit, if:

- (a) The requirements of s. 2.1 are met;
- (b) No material is deposited in navigable waters unless a permit is issued by the Department pursuant to ch. 30, Stats., and a permit pursuant to s. 404 of the Federal Water Pollution Control Act, Amendments of 1972, 33 U.S.C. 1344 has been issued, if applicable, and all other requirements have been met;
- (c) The fill or other materials will be protected against erosion by riprap, vegetative cover, sheet piling or bulkheading; and
- (d) The fill is not classified as a solid or hazardous material.

3.4 PROHIBITED USES

All uses not listed as permitted uses in s. 3.2 are prohibited, including the following uses:

- (1) Habitable structures, structures with high flood damage potential, or those not associated with permanent open-space uses;
- (2) Storing materials that are buoyant, flammable, explosive, injurious to property, water quality, or human, animal, plant, fish or other aquatic life;
- (3) Uses not in harmony with or detrimental to uses permitted in the adjoining districts;
- (4) Any private or public sewage systems, except portable latrines that are removed prior to flooding and systems associated with recreational areas and Department-approved campgrounds that meet the applicable provisions of local ordinances and ch. SPS 383, Wis. Adm. Code;
- (5) Any public or private wells which are used to obtain potable water, except those for recreational areas that meet the requirements of local ordinances and chs. NR 811 and NR 812, Wis. Adm. Code;
- (6) Any solid or hazardous waste disposal sites;
- (7) Any wastewater treatment ponds or facilities, except those permitted under s. NR 110.15(3)(b), Wis. Adm. Code; and
- (8) Any sanitary sewer or water supply lines, except those to service existing or

proposed development located outside the floodway which complies with the regulations for the floodplain area occupied.

4.0 FLOODFRINGE DISTRICT (FF)

4.1 APPLICABILITY

This section applies to all floodfringe areas shown on the floodplain zoning maps and those identified pursuant to s. 5.4.

4.2 PERMITTED USES

Any structure, land use, or development is allowed in the Floodfringe District if the standards in s. 4.3 are met, the use is not prohibited by this or any other ordinance or regulation and all permits or certificates specified in s. 7.1 have been issued.

4.3 STANDARDS FOR DEVELOPMENT IN THE FLOODFRINGE

S. 2.1 shall apply in addition to the following requirements according to the use requested. Any existing structure in the floodfringe must meet the requirements of s. 6.0 *Nonconforming Uses*;

(1) RESIDENTIAL USES

Any structure, including a manufactured home, which is to be newly constructed or moved into the floodfringe, shall meet or exceed the following standards. Any existing structure in the floodfringe must meet the requirements of s. 6.0 *Nonconforming Uses*;

- (a) The elevation of the lowest floor shall be at or above the flood protection elevation on fill unless the requirements of s 4.3 (1)(b) can be met. The fill shall be one foot or more above the regional flood elevation extending at least 15 feet beyond the limits of the structure.
- (b) The basement or crawlway floor may be placed at the regional flood elevation if it is dry floodproofed to the flood protection elevation. No basement or crawlway floor is allowed below the regional flood elevation;
- (c) Contiguous dryland access shall be provided from a structure to land outside of the floodplain, except as provided in subd. (d).
- (d) In developments where existing street or sewer line elevations make compliance with subd. (c) impractical, the municipality may permit new development and substantial improvements where roads are below the regional flood elevation, if:
 1. The municipality has written assurance from police, fire and emergency services that rescue and relief will be provided to the structure(s) by wheeled vehicles during a regional flood event; or
 2. The municipality has a DNR-approved emergency evacuation plan.

(2) ACCESSORY STRUCTURES OR USES

Accessory structures shall be constructed on fill with the lowest floor at or above the regional flood elevation.

(3) COMMERCIAL USES

Any commercial structure which is erected, altered or moved into the floodfringe shall meet the requirements of s. 4.3(1). Subject to the requirements of s. 4.3(5), storage yards, surface parking lots and other such uses may be placed at lower elevations if an adequate warning system exists to protect life and property.

(4) MANUFACTURING AND INDUSTRIAL USES

Any manufacturing or industrial structure which is erected, altered or moved into the floodfringe shall have the lowest floor elevated to or above the flood protection elevation or meet the floodproofing standards in s 7.5. Subject to the requirements of s. 4.3(5), storage yards, surface parking lots and other such uses may be placed at lower elevations if an adequate warning system exists to protect life and property.

(5) STORAGE OF MATERIALS

Materials that are buoyant, flammable, explosive, or injurious to property, water quality or human, animal, plant, fish or aquatic life shall be stored at or above the flood protection elevation or floodproofed in compliance with s. 7.5. Adequate measures shall be taken to ensure that such materials will not enter the water body during flooding.

(6) PUBLIC UTILITIES, STREETS AND BRIDGES

All utilities, streets and bridges shall be designed to be compatible with comprehensive floodplain development plans; and

(a) When failure of public utilities, streets and bridges would endanger public health or safety, or where such facilities are deemed essential, construction or repair of such facilities shall only be permitted if they are designed to comply with s. 7.5.

(b) Minor roads or non-essential utilities may be constructed at lower elevations if they are designed to withstand flood forces to the regional flood elevation.

(7) SEWAGE SYSTEMS

All sewage disposal systems shall be designed to minimize or eliminate infiltration of flood water into the system, pursuant to s. 7.5(3), to the flood protection elevation and meet the provisions of all local ordinances and ch. SPS 383, Wis. Adm. Code.

(8) WELLS

All wells shall be designed to minimize or eliminate infiltration of flood waters into the system, pursuant to s. 7.5(3), to the flood protection elevation and shall meet the provisions of chs. NR 811 and NR 812, Wis. Adm. Code.

(9) SOLID WASTE DISPOSAL SITES

Disposal of solid or hazardous waste is prohibited in floodfringe areas.

(10) DEPOSITION OF MATERIALS

Any deposited material must meet all the provisions of this ordinance.

(11) MANUFACTURED HOMES

(a) Owners or operators of all manufactured home parks and subdivisions shall provide adequate surface drainage to minimize flood damage, and prepare, secure approval and file an evacuation plan, indicating vehicular access and escape routes, with local emergency management authorities.

(b) In existing manufactured home parks, all new homes, replacement homes on existing pads, and substantially improved homes shall:

1. have the lowest floor elevated to the flood protection elevation; and
2. be anchored so they do not float, collapse or move laterally during a flood

(c) Outside of existing manufactured home parks, including new manufactured home parks and all single units outside of existing parks, all new, replacement and substantially improved manufactured homes shall meet the residential development standards for the floodfringe in s. 4.3(1).

(12) MOBILE RECREATIONAL VEHICLES

All mobile recreational vehicles that are on site for 180 consecutive days or more or are not fully licensed and ready for highway use shall meet the elevation and anchoring requirements in s. 4.3 (11)(b) and (c). A mobile recreational vehicle is ready for highway use if it is on its wheels or jacking system, is attached to the site only by quick-disconnect utilities and security devices and has no permanently attached additions.

5.0 OTHER FLOODPLAIN DISTRICTS

Other floodplain districts may be established under the ordinance and reflected on the floodplain zoning map. These districts may include general floodplain districts and flood storage districts.

5.1 GENERAL FLOODPLAIN DISTRICT (GFP)

(1) APPLICABILITY

The provisions for this district shall apply to all floodplains mapped as A, AO or AH zones.

(2) PERMITTED USES

Pursuant to s. 5.4, it shall be determined whether the proposed use is located within the floodway or floodfringe.

Those uses permitted in the Floodway (s. 3.2) and Floodfringe (s. 4.2) Districts are allowed within the General Floodplain District, according to the standards of s. 5.1(3), provided that all permits or certificates required under s. 7.1 have been issued.

(3) STANDARDS FOR DEVELOPMENT

S. 3.0 applies to floodway areas, s. 4.0 applies to floodfringe areas. The rest of this ordinance applies to either district.

(a) In AO/AH Zones the structure's lowest floor must meet one of the conditions listed below whichever is higher:

- 1 at or above the flood protection elevation; or
- 2 two (2) feet above the highest adjacent grade around the structure; or
- 3 the depth as shown on the FIRM.

(b) In AO/AH zones, provide plans showing adequate drainage paths to guide

floodwaters around structures.

(4) **DETERMINING FLOODWAY AND FLOODFRINGE LIMITS**

Upon receiving an application for development within the general floodplain district, the zoning administrator shall:

(a) Require the applicant to submit two copies of an aerial photograph or a plan which shows the proposed development with respect to the general floodplain district limits, stream channel, and existing floodplain developments, along with a legal description of the property, fill limits and elevations, building floor elevations and flood proofing measures; and the flood zone as shown on the FIRM.

(b) Require the applicant to furnish any of the following information deemed necessary by the Department to evaluate the effects of the proposal upon flood height and flood flows, regional flood elevation and to determine floodway boundaries.

1 A Hydrologic and Hydraulic Study as specified in s. 7.1(2)(c).

2 Plan (surface view) showing elevations or contours of the ground; pertinent structure, fill or storage elevations; size, location and layout of all proposed and existing structures on the site; location and elevations of streets, water supply, and sanitary facilities; soil types and other pertinent information;

3 Specifications for building construction and materials, floodproofing, filling, dredging, channel improvement, storage, water supply and sanitary facilities.

5.2 FLOOD STORAGE DISTRICT

The flood storage district delineates that portion of the floodplain where storage of floodwaters has been taken into account and is relied upon to reduce the regional flood discharge. The district protects the flood storage areas and assures that any development in the storage areas will not decrease the effective flood storage capacity which would cause higher flood elevations.

(1) **APPLICABILITY**

The provisions of this section apply to all areas within the Flood Storage District (FSD), as shown on the official floodplain zoning maps.

(2) **PERMITTED USES**

Any use or development which occurs in a flood storage district must meet the applicable requirements in s. 4.3.

(3) **STANDARDS FOR DEVELOPMENT IN FLOOD STORAGE DISTRICTS**

(a) Development in a flood storage district shall not cause an increase equal or greater than 0.00 of a foot in the height of the regional flood.

(b) No development shall be allowed which removes flood storage volume unless an equal volume of storage as defined by the pre-development ground surface and the regional flood elevation shall be provided in the immediate area of the proposed development to compensate for the volume of storage which is lost, (compensatory storage). Excavation below the groundwater table is not considered to provide an equal volume of storage.

- (c) If compensatory storage cannot be provided, the area may not be developed unless the entire area zoned as flood storage district – on this waterway – is rezoned to the floodfringe district. This must include a revision to the floodplain study and map done for the waterway to revert to the higher regional flood discharge calculated without floodplain storage, as per s. 8.0 *Amendments* of this ordinance.
- (d) No area may be removed from the flood storage district unless it can be shown that the area has been filled to the flood protection elevation and is contiguous to other lands lying outside of the floodplain.

6.0 NONCONFORMING USES

6.1 GENERAL

(1) APPLICABILITY

If these standards conform with s. 59.69(10), Stats., for counties or s. 62.23(7)(h), Stats., for cities and villages, they shall apply to all modifications or additions to any nonconforming use or structure and to the use of any structure or premises which was lawful before the passage of this ordinance or any amendment thereto.

- (2) The existing lawful use of a structure or its accessory use which is not in conformity with the provisions of this ordinance may continue subject to the following conditions:
 - (a) No modifications or additions to a nonconforming use or structure shall be permitted unless they comply with this ordinance. The words "modification" and "addition" include, but are not limited to, any alteration, addition, modification, structural repair, rebuilding or replacement of any such existing use, structure or accessory structure or use. Maintenance is not considered a modification; this includes painting, decorating, paneling and other nonstructural components and the maintenance, repair or replacement of existing private sewage or water supply systems or connections to public utilities. Any costs associated with the repair of a damaged structure are not considered maintenance.

The construction of a deck that does not exceed 200 square feet and that is adjacent to the exterior wall of a principal structure is not an extension, modification or addition. The roof of the structure may extend over a portion of the deck in order to provide safe ingress and egress to the principal structure.

- (b) If a nonconforming use or the use of a nonconforming structure is discontinued for 12 consecutive months, it is no longer permitted and any future use of the property, and any structure or building thereon, shall conform to the applicable requirements of this ordinance;
- (c) The municipality shall keep a record which lists all nonconforming uses and nonconforming structures, their present equalized assessed value, the cost of all modifications or additions which have been permitted, and the percentage of the structure's total current value those modifications represent;
- (d) No modification or addition to any nonconforming structure or any structure with a nonconforming use, which over the life of the structure would equal or exceed 50% of its present equalized assessed value, shall be allowed unless the entire

structure is permanently changed to a conforming structure with a conforming use in compliance with the applicable requirements of this ordinance. Contiguous dry land access must be provided for residential and commercial uses in compliance with s. 4.3(1). The costs of elevating the lowest floor of a nonconforming building or a building with a nonconforming use to the flood protection elevation are excluded from the 50% provisions of this paragraph;

- (e) No maintenance to any nonconforming structure or any structure with a nonconforming use, the cost of which would equal or exceed 50% of its present equalized assessed value, shall be allowed unless the entire structure is permanently changed to a conforming structure with a conforming use in compliance with the applicable requirements of this ordinance. Contiguous dry land access must be provided for residential and commercial uses in compliance with s. 4.3(1).
- (f) If on a per event basis the total value of the work being done under (d) and (e) equals or exceeds 50% of the present equalized assessed value the work shall not be permitted unless the entire structure is permanently changed to a conforming structure with a conforming use in compliance with the applicable requirements of this ordinance. Contiguous dry land access must be provided for residential and commercial uses in compliance with s. 4.3(1).
- (g) Except as provided in subd. (h), if any nonconforming structure or any structure with a nonconforming use is destroyed or is substantially damaged, it cannot be replaced, reconstructed or rebuilt unless the use and the structure meet the current ordinance requirements. A structure is considered substantially damaged if the total cost to restore the structure to its pre-damaged condition equals or exceeds 50% of the structure's present equalized assessed value.
- (h) For nonconforming buildings that are substantially damaged or destroyed by a nonflood disaster, the repair or reconstruction of any such nonconforming building shall be permitted in order to restore it to the size and use in effect prior to the damage event, provided that the minimum federal code requirements below are met and all required permits have been granted prior to the start of construction.

1. Residential Structures

- a. Shall have the lowest floor, including basement, elevated to or above the base flood elevation using fill, pilings, columns, posts or perimeter walls. Perimeter walls must meet the requirements of s. 7.5(2).
- b. Shall be anchored to prevent flotation, collapse, or lateral movement of the structure resulting from hydrodynamic and hydrostatic loads, including the effects of buoyancy and shall be constructed with methods and materials resistant to flood damage.
- c. Shall be constructed with electrical, heating, ventilation, plumbing and air conditioning equipment and other service facilities that are designed and/or elevated so as to prevent water from entering or accumulating within the components during conditions of flooding.
- d. In A Zones, obtain, review and utilize any flood data available from a federal,

state or other source.

e. In AO Zones with no elevations specified, shall have the lowest floor, including basement, meet the standards in s. 5.1(3).

f. in AO Zones, shall have adequate drainage paths around structures on slopes to guide floodwaters around and away from the structure.

2. Nonresidential Structures

a. Shall meet the requirements of s. 6.1(2)(h)1a-f.

b. Shall either have the lowest floor, including basement, elevated to or above the regional flood elevation; or, together with attendant utility and sanitary facilities, shall meet the standards in s. 7.5(1) or (2).

c. In AO Zones with no elevations specified, shall have the lowest floor, including basement, meet the standards in s. 5.1(3).

(3) A nonconforming historic structure may be altered if the alteration will not preclude the structure's continued designation as a historic structure, the alteration will comply with s. 3.3(1), flood resistant materials are used, and construction practices and floodproofing methods that comply with s. 7.5 are used. Repair or rehabilitation of historic structures shall be exempt from the development standards of s. 6.1(2)(h)1 if it is determined that the proposed repair or rehabilitation will not preclude the structure's continued designation as a historic structure and is the minimum necessary to preserve the historic character and design of the structure.

6.2 FLOODWAY DISTRICT

(1) No modification or addition shall be allowed to any nonconforming structure or any structure with a nonconforming use in the Floodway District, unless such modification or addition:

(a) Has been granted a permit or variance which meets all ordinance requirements;

(b) Meets the requirements of s. 6.1;

(c) Shall not increase the obstruction to flood flows or regional flood height;

(d) Any addition to the existing structure shall be floodproofed, pursuant to s. 7.5, by means other than the use of fill, to the flood protection elevation; and

(e) If any part of the foundation below the flood protection elevation is enclosed, the following standards shall apply:

1. The enclosed area shall be designed by a registered architect or engineer to allow for the efficient entry and exit of flood waters without human intervention. A minimum of two openings must be provided with a minimum net area of at least one square inch for every one square foot of the enclosed area. The lowest part of the opening can be no more than 12 inches above the adjacent grade;

2. The parts of the foundation located below the flood protection elevation must be constructed of flood-resistant materials;
 3. Mechanical and utility equipment must be elevated or floodproofed to or above the flood protection elevation; and
 4. The use must be limited to parking, building access or limited storage.
- (2) No new on-site sewage disposal system, or addition to an existing on-site sewage disposal system, except where an addition has been ordered by a government agency to correct a hazard to public health, shall be allowed in the Floodway District. Any replacement, repair or maintenance of an existing on-site sewage disposal system in a floodway area shall meet the applicable requirements of all municipal ordinances, s. 7.5(3) and ch. SPS 383, Wis. Adm. Code.
- (3) No new well or modification to an existing well used to obtain potable water shall be allowed in the Floodway District. Any replacement, repair or maintenance of an existing well in the Floodway District shall meet the applicable requirements of all municipal ordinances, s. 7.5(3) and chs. NR 811 and NR 812, Wis. Adm. Code.

6.3 FLOODFRINGE DISTRICT

- (1) No modification or addition shall be allowed to any nonconforming structure or any structure with a nonconforming use unless such modification or addition has been granted a permit or variance by the municipality, and meets the requirements of s. 4.3 except where s. 6.3(2) is applicable.
- (2) Where compliance with the provisions of subd. (1) would result in unnecessary hardship and only where the structure will not be used for human habitation or be associated with a high flood damage potential, the Board of Adjustment/Appeals, using the procedures established in s. 7.3, may grant a variance from those provisions of subd. (1) for modifications or additions using the criteria listed below. Modifications or additions which are protected to elevations lower than the flood protection elevation may be permitted if:
 - (a) No floor is allowed below the regional flood elevation for residential or commercial structures;
 - (b) Human lives are not endangered;
 - (c) Public facilities, such as water or sewer, shall not be installed;
 - (d) Flood depths shall not exceed two feet;
 - (e) Flood velocities shall not exceed two feet per second; and
 - (f) The structure shall not be used for storage of materials as described in s. 4.3(5).
- (3) All new private sewage disposal systems, or addition to, replacement, repair or maintenance of a private sewage disposal system shall meet all the applicable provisions of all local ordinances, 7.5(3) and ch. SPS 383, Wis. Adm. Code.

- (4) All new wells, or addition to, replacement, repair or maintenance of a well shall meet the applicable provisions of this ordinance, s. 7.5(3) and ch. NR 811 and NR 812, Wis. Adm. Code.

6.4 FLOOD STORAGE DISTRICT

No modifications or additions shall be allowed to any nonconforming structure in a flood storage area unless the standards outlined in 5.2(3) are met.

7.0 ADMINISTRATION

Where a zoning administrator, planning agency or a board of adjustment/appeals has already been appointed to administer a zoning ordinance adopted under ss. 59.69, 59.692 or 62.23(7), Stats., these officials shall also administer this ordinance.

7.1 ZONING ADMINISTRATOR

(1) DUTIES AND POWERS

The zoning administrator is authorized to administer this ordinance and shall have the following duties and powers:

- (a) Advise applicants of the ordinance provisions, assist in preparing permit applications and appeals, and assure that the regional flood elevation for the proposed development is shown on all permit applications.
- (b) Issue permits and inspect properties for compliance with provisions of this ordinance and issue certificates of compliance where appropriate.
- (c) Inspect and assess all damaged floodplain structures to determine if substantial damage to the structures has occurred.
- (d) Keep records of all official actions such as:
 - 1. All permits issued, inspections made, and work approved;
 - 2. Documentation of certified lowest floor and regional flood elevations;
 - 3. Floodproofing certificates.
 - 4. Water surface profiles, floodplain zoning maps and ordinances, nonconforming uses and structures including changes, appeals, variances and amendments.
 - 5. All substantial damage assessment reports for floodplain structures.
 - 6. List of nonconforming structures and uses. .
- (e) Submit copies of the following items to the Department Regional office:
 - 1. Within 10 days of the decision, a copy of any decisions on variances, appeals for map or text interpretations, and map or text amendments;
 - 2. Copies of case-by-case analyses and other required information including an annual summary of floodplain zoning actions taken.
 - 3. Copies of substantial damage assessments performed and all related correspondence concerning the assessments.
- (f) Investigate, prepare reports, and report violations of this ordinance to the municipal zoning agency and attorney for prosecution. Copies of the reports shall also be sent to the Department Regional office.

(g) Submit copies of amendments to the FEMA Regional office.

(2) LAND USE PERMIT

A land use permit shall be obtained before any new development; repair, modification or addition to an existing structure; or change in the use of a building or structure, including sewer and water facilities, may be initiated. Application to the zoning administrator shall include:

(a) GENERAL INFORMATION

1. Name and address of the applicant, property owner and contractor;
2. Legal description, proposed use, and whether it is new construction or a modification;

(b) SITE DEVELOPMENT PLAN

A site plan drawn to scale shall be submitted with the permit application form and shall contain:

1. Location, dimensions, area and elevation of the lot;
2. Location of the ordinary highwater mark of any abutting navigable waterways;
3. Location of any structures with distances measured from the lot lines and street center lines;
4. Location of any existing or proposed on-site sewage systems or private water supply systems;
5. Location and elevation of existing or future access roads;
6. Location of floodplain and floodway limits as determined from the official floodplain zoning maps;
7. The elevation of the lowest floor of proposed buildings and any fill using the vertical datum from the adopted study – either National Geodetic Vertical Datum (NGVD) or North American Vertical Datum (NAVD);
8. Data sufficient to determine the regional flood elevation in NGVD or NAVD at the location of the development and to determine whether or not the requirements of s. 3.0 or 4.0 are met; and
9. Data to determine if the proposed development will cause an obstruction to flow or an increase in regional flood height or discharge according to s. 2.1. This may include any of the information noted in s. 3.3(1).

(c) HYDRAULIC AND HYDROLOGIC STUDIES TO ANALYZE DEVELOPMENT

All hydraulic and hydrologic studies shall be completed under the direct supervision of a professional engineer registered in the State. The study contractor shall be responsible for the technical adequacy of the study. All studies shall be reviewed and approved by the Department.

1. Zone A floodplains:

a. Hydrology

- i. The appropriate method shall be based on the standards in ch. NR 116.07(3), Wis. Admin. Code, *Hydrologic Analysis: Determination of Regional Flood Discharge*.

b. Hydraulic modeling

The regional flood elevation shall be based on the standards in ch. NR 116.07(4), Wis. Admin. Code, *Hydraulic Analysis: Determination of Regional Flood Elevation* and the following:

- i. determination of the required limits of the hydraulic model shall be based on detailed study information for downstream structures (dam, bridge, culvert) to determine adequate starting WSEL for the study.
- ii. channel sections must be surveyed.
- iii. minimum four foot contour data in the overbanks shall be used for the development of cross section overbank and floodplain mapping.
- iv. a maximum distance of 500 feet between cross sections is allowed in developed areas with additional intermediate cross sections required at transitions in channel bottom slope including a survey of the channel at each location.
- v. the most current version of HEC_RAS shall be used.
- vi. a survey of bridge and culvert openings and the top of road is required at each structure.
- vii. additional cross sections are required at the downstream and upstream limits of the proposed development and any necessary intermediate locations based on the length of the reach if greater than 500 feet.
- viii. standard accepted engineering practices shall be used when assigning parameters for the base model such as flow, Manning's N values, expansion and contraction coefficients or effective flow limits. The base model shall be calibrated to past flooding data such as high water marks to determine the reasonableness of the model results. If no historical data is available, adequate justification shall be provided for any parameters outside standard accepted engineering practices.
- ix. the model must extend past the upstream limit of the difference in the existing and proposed flood profiles in order to provide a tie-in to existing studies. The height difference between the proposed flood profile and the existing study profiles shall be no more than 0.00 feet.

c. Mapping

A work map of the reach studied shall be provided, showing all cross section locations, floodway/floodplain limits based on best available topographic data, geographic limits of the proposed development and whether the proposed development is located in the floodway.

- i. If the proposed development is located outside of the floodway, then it is determined to have no impact on the regional flood elevation.
- ii. If any part of the proposed development is in the floodway, it must be added to the base model to show the difference between existing and proposed conditions. The study must ensure that all coefficients remain the same as in the existing model, unless adequate justification based on standard accepted engineering practices is provided.

2. Zone AE Floodplains

a. Hydrology

If the proposed hydrology will change the existing study, the appropriate method to be used shall be based on ch. NR 116.07(3), Wis. Admin. Code, *Hydrologic Analysis: Determination of Regional Flood Discharge*.

b. Hydraulic model

The regional flood elevation shall be based on the standards in ch. NR 116.07(4), Wis. Admin. Code, *Hydraulic Analysis: Determination of Regional Flood Elevation* and the following:

i. Duplicate Effective Model

The effective model shall be reproduced to ensure correct transference of the model data and to allow integration of the revised data to provide a continuous FIS model upstream and downstream of the revised reach. If data from the effective model is available, models shall be generated that duplicate the FIS profiles and the elevations shown in the Floodway Data Table in the FIS report to within 0.1 foot.

ii. Corrected Effective Model.

The Corrected Effective Model shall not include any man-made physical changes since the effective model date, but shall import the model into the most current version of HEC-RAS for Department review.

iii. Existing (Pre-Project Conditions) Model.

The Existing Model shall be required to support conclusions about the actual impacts of the project associated with the Revised (Post-Project) Model or to establish more up-to-date models on which to base the Revised (Post-Project) Model.

iv. Revised (Post-Project Conditions) Model.

The Revised (Post-Project Conditions) Model shall incorporate the Existing Model and any proposed changes to the topography caused by the proposed development. This model shall reflect proposed conditions.

v. All changes to the Duplicate Effective Model and subsequent models

must be supported by certified topographic information, bridge plans, construction plans and survey notes.

- vi. Changes to the hydraulic models shall be limited to the stream reach for which the revision is being requested. Cross sections upstream and downstream of the revised reach shall be identical to those in the effective model and result in water surface elevations and topwidths computed by the revised models matching those in the effective models upstream and downstream of the revised reach as required. The Effective Model shall not be truncated.

c. Mapping

Maps and associated engineering data shall be submitted to the Department for review which meet the following conditions:

- i. Consistency between the revised hydraulic models, the revised floodplain and floodway delineations, the revised flood profiles, topographic work map, annotated FIRMs and/or Flood Boundary Floodway Maps (FBFMs), construction plans, bridge plans.
- ii. Certified topographic map of suitable scale, contour interval, and a planimetric map showing the applicable items. If a digital version of the map is available, it may be submitted in order that the FIRM may be more easily revised.
- iii. Annotated FIRM panel showing the revised 1% and 0.2% annual chance floodplains and floodway boundaries.
- iv. If an annotated FIRM and/or FBFM and digital mapping data (GIS or CADD) are used then all supporting documentation or metadata must be included with the data submission along with the Universal Transverse Mercator (UTM) projection and State Plane Coordinate System in accordance with FEMA mapping specifications.
- v. The revised floodplain boundaries shall tie into the effective floodplain boundaries.
- vi. All cross sections from the effective model shall be labeled in accordance with the effective map and a cross section lookup table shall be included to relate to the model input numbering scheme.
- vii. Both the current and proposed floodways shall be shown on the map.
- viii. The stream centerline, or profile baseline used to measure stream distances in the model shall be visible on the map.

(d) EXPIRATION

All permits issued under the authority of this ordinance shall expire no more than 180 days after issuance. The permit may be extended for a maximum of 180 days for good and sufficient cause.

(3) CERTIFICATE OF COMPLIANCE

No land shall be occupied or used, and no building which is hereafter constructed, altered, added to, modified, repaired, rebuilt or replaced shall be occupied until a certificate of compliance is issued by the zoning administrator, except where no permit is required, subject to the following provisions:

- (a) The certificate of compliance shall show that the building or premises or part thereof, and the proposed use, conform to the provisions of this ordinance;
- (b) Application for such certificate shall be concurrent with the application for a permit;
- (c) If all ordinance provisions are met, the certificate of compliance shall be issued within 10 days after written notification that the permitted work is completed;
- (d) The applicant shall submit a certification signed by a registered professional engineer, architect or land surveyor that the fill, lowest floor and floodproofing elevations are in compliance with the permit issued. Floodproofing measures also require certification by a registered professional engineer or architect that the requirements of s. 7.5 are met.

(4) OTHER PERMITS

Prior to obtaining a floodplain development permit the applicant must secure all necessary permits from federal, state, and local agencies, including but not limited to those required by the U.S. Army Corps of Engineers under s. 404 of the Federal Water Pollution Control Act, Amendments of 1972, 33 U.S.C. 1344.

7.2 ZONING AGENCY

(1) The Plan Commission shall:

- (a) oversee the functions of the office of the zoning administrator; and
- (b) review and advise the governing body on all proposed amendments to this ordinance, maps and text.

(2) The Plan Commission shall not:

- (a) grant variances to the terms of the ordinance in place of action by the Board of Appeals; or
- (b) amend the text or zoning maps in place of official action by the governing body.

7.3 BOARD OF APPEALS

The Board of Appeals, created under s. 59.694, Stats., for counties or s. 62.23(7)(e), Stats., for cities or villages, is hereby authorized or shall be appointed to act for the purposes of this ordinance. The Board shall exercise the powers conferred by Wisconsin Statutes and adopt rules for the conduct of business. The zoning administrator shall not be the secretary of the Board.

(1) POWERS AND DUTIES

The Board of Appeals shall:

- (a) Appeals - Hear and decide appeals where it is alleged there is an error in any

order, requirement, decision or determination made by an administrative official in the enforcement or administration of this ordinance;

- (b) Boundary Disputes - Hear and decide disputes concerning the district boundaries shown on the official floodplain zoning map; and
- (c) Variances - Hear and decide, upon appeal, variances from the ordinance standards.

(2) APPEALS TO THE BOARD

- (a) Appeals to the board may be taken by any person aggrieved, or by any officer or department of the municipality affected by any decision of the zoning administrator or other administrative officer. Such appeal shall be taken within 30 days unless otherwise provided by the rules of the board, by filing with the official whose decision is in question, and with the board, a notice of appeal specifying the reasons for the appeal. The official whose decision is in question shall transmit to the board all records regarding the matter appealed.

(b) NOTICE AND HEARING FOR APPEALS INCLUDING VARIANCES

1. Notice - The board shall:

- a. Fix a reasonable time for the hearing;
- b. Publish adequate notice pursuant to Wisconsin Statutes, specifying the date, time, place and subject of the hearing; and
- c. Assure that notice shall be mailed to the parties in interest and the Department Regional office at least 10 days in advance of the hearing.

2. Hearing - Any party may appear in person or by agent. The board shall:

- a. Resolve boundary disputes according to s. 7.3(3);
- b. Decide variance applications according to s. 7.3(4); and
- c. Decide appeals of permit denials according to s. 7.4.

(c) DECISION: The final decision regarding the appeal or variance application shall:

- 1. Be made within a reasonable time;
- 2. Be sent to the Department Regional office within 10 days of the decision;
- 3. Be a written determination signed by the chairman or secretary of the Board;
- 4. State the specific facts which are the basis for the Board's decision;
- 5. Either affirm, reverse, vary or modify the order, requirement, decision or determination appealed, in whole or in part, dismiss the appeal for lack of jurisdiction or grant or deny the variance application; and
- 6. Include the reasons for granting an appeal, describing the hardship demonstrated by the applicant in the case of a variance, clearly stated in the recorded minutes of the Board proceedings.

(3) BOUNDARY DISPUTES

The following procedure shall be used by the Board in hearing disputes concerning floodplain district boundaries:

- (a) If a floodplain district boundary is established by approximate or detailed floodplain studies, the flood elevations or profiles shall prevail in locating the boundary. If none exist, other evidence may be examined;
- (b) The person contesting the boundary location shall be given a reasonable opportunity to present arguments and technical evidence to the Board; and
- (c) If the boundary is incorrectly mapped, the Board should inform the zoning committee or the person contesting the boundary location to petition the governing body for a map amendment according to s. 8.0 *Amendments*.

(4) VARIANCE

(a) The Board may, upon appeal, grant a variance from the standards of this ordinance if an applicant convincingly demonstrates that:

- 1. Literal enforcement of the ordinance will cause unnecessary hardship;
- 2. The hardship is due to adoption of the floodplain ordinance and unique property conditions, not common to adjacent lots or premises. In such case the ordinance or map must be amended;
- 3. The variance is not contrary to the public interest; and
- 4. The variance is consistent with the purpose of this ordinance in s. 1.3.

(b) In addition to the criteria in subd. (a), to qualify for a variance under FEMA regulations, the following criteria must be met:

- 1. The variance shall not cause any increase in the regional flood elevation;
- 2. Variances can only be granted for lots that are less than one-half acre and are contiguous to existing structures constructed below the RFE; and
- 3. Variances shall only be granted upon a showing of good and sufficient cause, shall be the minimum relief necessary, shall not cause increased risks to public safety or nuisances, shall not increase costs for rescue and relief efforts and shall not be contrary to the purpose of the ordinance.

(c) A variance shall not:

- 1. Grant, extend or increase any use prohibited in the zoning district;
- 2. Be granted for a hardship based solely on an economic gain or loss;
- 3. Be granted for a hardship which is self-created.
- 4. Damage the rights or property values of other persons in the area;

5. Allow actions without the amendments to this ordinance or map(s) required in s. 8.0 *Amendments*; and
 6. Allow any alteration of an historic structure, including its use, which would preclude its continued designation as an historic structure.
- (d) When a floodplain variance is granted the Board shall notify the applicant in writing that it may increase risks to life and property and flood insurance premiums could increase up to \$25.00 per \$100.00 of coverage. A copy shall be maintained with the variance record.

7.4 TO REVIEW APPEALS OF PERMIT DENIALS

- (1) The Zoning Agency (s. 7.2) or Board shall review all data related to the appeal. This may include:
 - (a) Permit application data listed in s. 7.1(2);
 - (b) Floodway/floodfringe determination data in s. 5.1(4);
 - (c) Data listed in s. 3.3(1)(b) where the applicant has not submitted this information to the zoning administrator; and
 - (d) Other data submitted with the application, or submitted to the Board with the appeal.
- (2) For appeals of all denied permits the Board shall:
 - (a) Follow the procedures of s. 7.3;
 - (b) Consider zoning agency recommendations; and
 - (c) Either uphold the denial or grant the appeal.
- (3) For appeals concerning increases in regional flood elevation the Board shall:
 - (a) Uphold the denial where the Board agrees with the data showing an increase in flood elevation. Increases may only be allowed after amending the flood profile and map and all appropriate legal arrangements are made with all adversely affected property owners as per the requirements of s. 8.0 *Amendments*; and
 - (b) Grant the appeal where the Board agrees that the data properly demonstrates that the project does not cause an increase provided no other reasons for denial exist.

7.5 FLOODPROOFING STANDARDS FOR NONCONFORMING STRUCTURES OR USES

- (1) No permit or variance shall be issued for a non-residential structure designed to be watertight below the regional flood elevation until the applicant submits a plan certified by a registered professional engineer or architect that the floodproofing measures will protect the structure or development to the flood protection elevation and submits a FEMA Floodproofing Certificate.
- (2) For a structure designed to allow the entry of floodwaters, no permit or variance shall be issued until the applicant submits a plan either:

- (a) certified by a registered professional engineer or architect; or
- (b) meets or exceeds the following standards:
 - 1. a minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding;
 - 2. the bottom of all openings shall be no higher than one foot above grade; and
 - 3. openings may be equipped with screens, louvers, valves, or other coverings or devices provided that they permit the automatic entry and exit of floodwaters.

(3) Floodproofing measures shall be designed, as appropriate, to:

- (a) Withstand flood pressures, depths, velocities, uplift and impact forces and other regional flood factors;
- (b) Protect structures to the flood protection elevation;
- (c) Anchor structures to foundations to resist flotation and lateral movement;
- (d) Minimize or eliminate infiltration of flood waters; and
- (e) Minimize or eliminate discharges into flood waters.

7.6 PUBLIC INFORMATION

- (1) Place marks on structures to show the depth of inundation during the regional flood.
- (2) All maps, engineering data and regulations shall be available and widely distributed.
- (3) Real estate transfers should show what floodplain district any real property is in.

8.0 AMENDMENTS

Obstructions or increases may only be permitted if amendments are made to this ordinance, the official floodplain zoning maps, floodway lines and water surface profiles, in accordance with s. 8.1.

- (1) In AE Zones with a mapped floodway, no obstructions or increases shall be permitted unless the applicant receives a Conditional Letter of Map Revision from FEMA and amendments are made to this ordinance, the official floodplain zoning maps, floodway lines and water surface profiles, in accordance with s. 8.1. Any such alterations must be reviewed and approved by FEMA and the DNR.
- (2) In A Zones increases equal to or greater than 1.0 foot may only be permitted if the applicant receives a Conditional Letter of Map Revision from FEMA and amendments are made to this ordinance, the official floodplain maps, floodway lines, and water surface profiles, in accordance with s. 8.1.

8.1 GENERAL

The governing body shall change or supplement the floodplain zoning district boundaries and this ordinance in the manner outlined in s. 8.2 below. Actions which require an

amendment to the ordinance and/ or submittal of a Letter of Map Change (LOMC) include, but are not limited to, the following:

- (1) Any fill or floodway encroachment that obstructs flow causing any increase in the regional flood height;
- (2) Any change to the floodplain boundaries and/or watercourse alterations on the FIRM;
- (3) Any changes to any other officially adopted floodplain maps listed in 1.5 (2)(b);
- (4) Any floodplain fill which raises the elevation of the filled area to a height at or above the flood protection elevation and is contiguous to land lying outside the floodplain;
- (5) Correction of discrepancies between the water surface profiles and floodplain maps;
- (6) Any upgrade to a floodplain zoning ordinance text required by s. NR 116.05, Wis. Adm. Code, or otherwise required by law, or for changes by the municipality; and
- (7) All channel relocations and changes to the maps to alter floodway lines or to remove an area from the floodway or the floodfringe that is based on a base flood elevation from a FIRM requires prior approval by FEMA.

8.2 PROCEDURES

Ordinance amendments may be made upon petition of any party according to the provisions of s. 62.23, Stats., for cities and villages, or 59.69, Stats., for counties. The petitions shall include all data required by ss. 5.1(4) and 7.1(2). The Land Use Permit shall not be issued until a Letter of Map Revision is issued by FEMA for the proposed changes.

- (1) The proposed amendment shall be referred to the zoning agency for a public hearing and recommendation to the governing body. The amendment and notice of public hearing shall be submitted to the Department Regional office for review prior to the hearing. The amendment procedure shall comply with the provisions of s. 62.23, Stats., for cities and villages or s. 59.69, Stats., for counties.
- (2) No amendments shall become effective until reviewed and approved by the Department.
- (3) All persons petitioning for a map amendment that obstructs flow causing any increase in the regional flood height, shall obtain flooding easements or other appropriate legal arrangements from all adversely affected property owners and notify local units of government before the amendment can be approved by the governing body.

9.0 ENFORCEMENT AND PENALTIES

Any violation of the provisions of this ordinance by any person shall be unlawful and shall be referred to the municipal attorney who shall expeditiously prosecute all such violators. A violator shall, upon conviction, forfeit to the municipality a penalty of not less than \$ 100.00 and not more than \$500.00 (five hundred dollars), together with a taxable cost of such action. Each day of continued violation shall constitute a separate offense. Every violation of this ordinance is a public nuisance and the creation may be enjoined and the maintenance may be abated by action at suit of the municipality, the state, or any citizen thereof pursuant to s. 87.30, Stats.

10.0 DEFINITIONS

Unless specifically defined, words and phrases in this ordinance shall have their common law meaning and shall be applied in accordance with their common usage. Words used in the present tense include the future, the singular number includes the plural and the plural number includes the singular. The word "may" is permissive, "shall" is mandatory and is not discretionary.

1. A ZONES – Those areas shown on the Official Floodplain Zoning Map which would be inundated by the regional flood. These areas may be numbered or unnumbered A Zones. The A Zones may or may not be reflective of flood profiles, depending on the availability of data for a given area.
2. AH ZONE – See “AREA OF SHALLOW FLOODING”.
3. AO ZONE – See “AREA OF SHALLOW FLOODING”.
4. ACCESSORY STRUCTURE OR USE – A facility, structure, building or use which is accessory or incidental to the principal use of a property, structure or building.
5. ALTERATION – An enhancement, upgrading or substantial change or modifications other than an addition or repair to a dwelling or to electrical, plumbing, heating, ventilating, air conditioning and other systems within a structure.
6. AREA OF SHALLOW FLOODING – A designated AO, AH, AR/AO, AR/AH, or VO zone on a community’s Flood Insurance Rate Map (FIRM) with a 1 percent or greater annual chance of flooding to an average depth of 1 to 3 feet where a clearly defined channel does not exist, where the path of flooding is unpredictable, and where velocity flood may be evident. Such flooding is characterized by ponding or sheet flow.
7. BASE FLOOD – Means the flood having a one percent chance of being equaled or exceeded in any given year, as published by FEMA as part of a FIS and depicted on a FIRM.
8. BASEMENT – Any enclosed area of a building having its floor sub-grade, i.e., below ground level, on all sides.
9. BUILDING – See STRUCTURE.
10. BULKHEAD LINE – A geographic line along a reach of navigable water that has been adopted by a municipal ordinance and approved by the Department pursuant to s. 30.11, Stats., and which allows limited filling between this bulkhead line and the original ordinary highwater mark, except where such filling is prohibited by the floodway provisions of this ordinance.
11. CAMPGROUND – Any parcel of land which is designed, maintained, intended or used for the purpose of providing sites for nonpermanent overnight use by 4 or more camping units, or which is advertised or represented as a camping area.
12. CAMPING UNIT – Any portable device, no more than 400 square feet in area, used as a temporary shelter, including but not limited to a camping trailer, motor home, bus, van, pick-up truck, or tent that is fully licensed, if required, and ready for highway use.

13. CERTIFICATE OF COMPLIANCE – A certification that the construction and the use of land or a building, the elevation of fill or the lowest floor of a structure is in compliance with all of the provisions of this ordinance.
14. CHANNEL – A natural or artificial watercourse with definite bed and banks to confine and conduct normal flow of water.
15. CRAWLWAYS or CRAWL SPACE – An enclosed area below the first usable floor of a building, generally less than five feet in height, used for access to plumbing and electrical utilities.
16. DECK – An unenclosed exterior structure that has no roof or sides, but has a permeable floor which allows the infiltration of precipitation.
17. DEPARTMENT – The Wisconsin Department of Natural Resources.
18. DEVELOPMENT – Any artificial change to improved or unimproved real estate, including, but not limited to, the construction of buildings, structures or accessory structures; the construction of additions or alterations to buildings, structures or accessory structures; the repair of any damaged structure or the improvement or renovation of any structure, regardless of percentage of damage or improvement; the placement of buildings or structures; subdivision layout and site preparation; mining, dredging, filling, grading, paving, excavation or drilling operations; the storage, deposition or extraction of materials or equipment; and the installation, repair or removal of public or private sewage disposal systems or water supply facilities.
19. DRYLAND ACCESS – A vehicular access route which is above the regional flood elevation and which connects land located in the floodplain to land outside the floodplain, such as a road with its surface above regional flood elevation and wide enough for wheeled rescue and relief vehicles.
20. ENCROACHMENT – Any fill, structure, equipment, use or development in the floodway.
21. FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) – The federal agency that administers the National Flood Insurance Program.
22. FLOOD INSURANCE RATE MAP (FIRM) – A map of a community on which the Federal Insurance Administration has delineated both the floodplain and the risk premium zones applicable to the community. This map can only be amended by the Federal Emergency Management Agency.
23. FLOOD or FLOODING – A general and temporary condition of partial or complete inundation of normally dry land areas caused by one of the following conditions:
 - The overflow or rise of inland waters;
 - The rapid accumulation or runoff of surface waters from any source;
 - The inundation caused by waves or currents of water exceeding anticipated cyclical levels along the shore of Lake Michigan or Lake Superior; or
 - The sudden increase caused by an unusually high water level in a natural body of water, accompanied by a severe storm, or by an unanticipated force of nature, such as a seiche, or by some similarly unusual event.
24. FLOOD FREQUENCY – The probability of a flood occurrence which is determined from

statistical analyses. The frequency of a particular flood event is usually expressed as occurring, on the average once in a specified number of years or as a percent (%) chance of occurring in any given year.

25. FLOODFRINGE – That portion of the floodplain outside of the floodway which is covered by flood waters during the regional flood and associated with standing water rather than flowing water.
26. FLOOD HAZARD BOUNDARY MAP – A map designating approximate flood hazard areas. Flood hazard areas are designated as unnumbered A-Zones and do not contain floodway lines or regional flood elevations. This map forms the basis for both the regulatory and insurance aspects of the National Flood Insurance Program (NFIP) until superseded by a Flood Insurance Study and a Flood Insurance Rate Map.
27. FLOOD INSURANCE STUDY – A technical engineering examination, evaluation, and determination of the local flood hazard areas. It provides maps designating those areas affected by the regional flood and provides both flood insurance rate zones and base flood elevations and may provide floodway lines. The flood hazard areas are designated as numbered and unnumbered A-Zones. Flood Insurance Rate Maps, that accompany the Flood Insurance Study, form the basis for both the regulatory and the insurance aspects of the National Flood Insurance Program.
28. FLOODPLAIN – Land which has been or may be covered by flood water during the regional flood. It includes the floodway and the floodfringe, and may include other designated floodplain areas for regulatory purposes.
29. FLOODPLAIN ISLAND – A natural geologic land formation within the floodplain that is surrounded, but not covered, by floodwater during the regional flood.
30. FLOODPLAIN MANAGEMENT – Policy and procedures to insure wise use of floodplains, including mapping and engineering, mitigation, education, and administration and enforcement of floodplain regulations.
31. FLOOD PROFILE – A graph or a longitudinal profile line showing the relationship of the water surface elevation of a flood event to locations of land surface elevations along a stream or river.
32. FLOODPROOFING – Any combination of structural provisions, changes or adjustments to properties and structures, water and sanitary facilities and contents of buildings subject to flooding, for the purpose of reducing or eliminating flood damage.
33. FLOOD PROTECTION ELEVATION – An elevation of two feet of freeboard above the water surface profile elevation designated for the regional flood. (Also see: FREEBOARD.)
34. FLOOD STORAGE – Those floodplain areas where storage of floodwaters has been taken into account during analysis in reducing the regional flood discharge.
35. FLOODWAY – The channel of a river or stream and those portions of the floodplain adjoining the channel required to carry the regional flood discharge.
36. FREEBOARD – A safety factor expressed in terms of a specified number of feet above a calculated flood level. Freeboard compensates for any factors that cause flood heights

greater than those calculated, including ice jams, debris accumulation, wave action, obstruction of bridge openings and floodways, the effects of watershed urbanization, loss of flood storage areas due to development and aggregation of the river or stream bed.

37. **HABITABLE STRUCTURE** – Any structure or portion thereof used or designed for human habitation.
38. **HEARING NOTICE** – Publication or posting meeting the requirements of Ch. 985, Stats. For appeals, a Class 1 notice, published once at least one week (7 days) before the hearing, is required. For all zoning ordinances and amendments, a Class 2 notice, published twice, once each week consecutively, the last at least a week (7 days) before the hearing. Local ordinances or bylaws may require additional notice, exceeding these minimums.
39. **HIGH FLOOD DAMAGE POTENTIAL** – Damage that could result from flooding that includes any danger to life or health or any significant economic loss to a structure or building and its contents.
40. **HIGHEST ADJACENT GRADE** – The highest natural elevation of the ground surface prior to construction next to the proposed walls of a structure.
41. **HISTORIC STRUCTURE** – Any structure that is either:
- Listed individually in the National Register of Historic Places or preliminarily determined by the Secretary of the Interior as meeting the requirements for individual listing on the National Register;
 - Certified or preliminarily determined by the Secretary of the Interior as contributing to the historical significance of a registered historic district or a district preliminarily determined by the Secretary to qualify as a registered historic district;
 - Individually listed on a state inventory of historic places in states with historic preservation programs which have been approved by the Secretary of the Interior; or
 - Individually listed on a local inventory of historic places in communities with historic preservation programs that have been certified either by an approved state program, as determined by the Secretary of the Interior; or by the Secretary of the Interior in states without approved programs.
42. **INCREASE IN REGIONAL FLOOD HEIGHT** – A calculated upward rise in the regional flood elevation greater than 0.00 foot, based on a comparison of existing conditions and proposed conditions which is directly attributable to development in the floodplain but not attributable to manipulation of mathematical variables such as roughness factors, expansion and contraction coefficients and discharge.
43. **LAND USE** – Any nonstructural use made of unimproved or improved real estate. (Also see DEVELOPMENT.)
44. **LOWEST ADJACENT GRADE** – Elevation of the lowest ground surface that touches any of the exterior walls of a building.
45. **LOWEST FLOOR** – The lowest floor of the lowest enclosed area (including basement). An unfinished or flood resistant enclosure, usable solely for parking of vehicles, building access or storage in an area other than a basement area is not considered a building's lowest floor; provided that such enclosure is not built so as to render the structure in violation of the applicable non-elevation design requirements of 44 CFR 60.3.

46. MAINTENANCE – The act or process of restoring to original soundness, including redecorating, refinishing, non structural repairs, or the replacement of existing fixtures, systems or equipment with equivalent fixtures, systems or structures.
47. MANUFACTURED HOME – A structure transportable in one or more sections, which is built on a permanent chassis and is designed to be used with or without a permanent foundation when connected to required utilities. The term "manufactured home" includes a mobile home but does not include a "mobile recreational vehicle."
48. MOBILE/MANUFACTURED HOME PARK OR SUBDIVISION – A parcel (or contiguous parcels) of land, divided into two or more manufactured home lots for rent or sale.
49. MOBILE/MANUFACTURED HOME PARK OR SUBDIVISION, EXISTING – A parcel of land, divided into two or more manufactured home lots for rent or sale, on which the construction of facilities for servicing the lots is completed before the effective date of this ordinance. At a minimum, this would include the installation of utilities, the construction of streets and either final site grading or the pouring of concrete pads.
50. MOBILE/MANUFACTURED HOME PARK, EXPANSION TO EXISTING – The preparation of additional sites by the construction of facilities for servicing the lots on which the manufactured homes are to be affixed. This includes installation of utilities, construction of streets and either final site grading, or the pouring of concrete pads.
51. MOBILE RECREATIONAL VEHICLE – A vehicle which is built on a single chassis, 400 square feet or less when measured at the largest horizontal projection, designed to be self-propelled, carried or permanently towable by a licensed, light-duty vehicle, is licensed for highway use if registration is required and is designed primarily not for use as a permanent dwelling, but as temporary living quarters for recreational, camping, travel or seasonal use. Manufactured homes that are towed or carried onto a parcel of land, but do not remain capable of being towed or carried, including park model homes, do not fall within the definition of "mobile recreational vehicles."
52. MODEL, CORRECTED EFFECTIVE – A hydraulic engineering model that corrects any errors that occur in the Duplicate Effective Model, adds any additional cross sections to the Duplicate Effective Model, or incorporates more detailed topographic information than that used in the current effective model.
53. MODEL, DUPLICATE EFFECTIVE – A copy of the hydraulic analysis used in the effective FIS and referred to as the effective model.
54. MODEL, EFFECTIVE – The hydraulic engineering model that was used to produce the current effective Flood Insurance Study.
55. MODEL, EXISTING (PRE-PROJECT) – A modification of the Duplicate Effective Model or Corrected Effective Model to reflect any man made modifications that have occurred within the floodplain since the date of the effective model but prior to the construction of the project for which the revision is being requested. If no modification has occurred since the date of the effective model, then this model would be identical to the Corrected Effective Model or Duplicate Effective Model.

56. MODEL, REVISED (POST-PROJECT) – A modification of the Existing or Pre-Project Conditions Model, Duplicate Effective Model or Corrected Effective Model to reflect revised or post-project conditions.
57. MUNICIPALITY or MUNICIPAL – The county, city or village governmental units enacting, administering and enforcing this zoning ordinance.
58. NAVD or NORTH AMERICAN VERTICAL DATUM – Elevations referenced to mean sea level datum, 1988 adjustment.
59. NGVD or NATIONAL GEODETIC VERTICAL DATUM – Elevations referenced to mean sea level datum, 1929 adjustment.
60. NEW CONSTRUCTION – For floodplain management purposes, "new construction" means structures for which the start of construction commenced on or after the effective date of floodplain zoning regulations adopted by this community and includes any subsequent improvements to such structures. For the purpose of determining flood insurance rates, it includes any structures for which the "start of construction" commenced on or after the effective date of an initial FIRM or after December 31, 1974, whichever is later, and includes any subsequent improvements to such structures.
61. NONCONFORMING STRUCTURE – An existing lawful structure or building which is not in conformity with the dimensional or structural requirements of this ordinance for the area of the floodplain which it occupies. (For example, an existing residential structure in the floodfringe district is a conforming use. However, if the lowest floor is lower than the flood protection elevation, the structure is nonconforming.)
62. NONCONFORMING USE – An existing lawful use or accessory use of a structure or building which is not in conformity with the provisions of this ordinance for the area of the floodplain which it occupies. (Such as a residence in the floodway.)
63. OBSTRUCTION TO FLOW – Any development which blocks the conveyance of floodwaters such that this development alone or together with any future development will cause an increase in regional flood height.
64. OFFICIAL FLOODPLAIN ZONING MAP – That map, adopted and made part of this ordinance, as described in s. 1.5(2), which has been approved by the Department and FEMA.
65. OPEN SPACE USE – Those uses having a relatively low flood damage potential and not involving structures.
66. ORDINARY HIGHWATER MARK – The point on the bank or shore up to which the presence and action of surface water is so continuous as to leave a distinctive mark such as by erosion, destruction or prevention of terrestrial vegetation, predominance of aquatic vegetation, or other easily recognized characteristic.
67. PERSON – An individual, or group of individuals, corporation, partnership, association, municipality or state agency.

68. PRIVATE SEWAGE SYSTEM – A sewage treatment and disposal system serving one structure with a septic tank and soil absorption field located on the same parcel as the structure. It also means an alternative sewage system approved by the Department of Safety and Professional Services, including a substitute for the septic tank or soil absorption field, a holding tank, a system serving more than one structure or a system located on a different parcel than the structure.
69. PUBLIC UTILITIES – Those utilities using underground or overhead transmission lines such as electric, telephone and telegraph, and distribution and collection systems such as water, sanitary sewer and storm sewer.
70. REASONABLY SAFE FROM FLOODING – Means base flood waters will not inundate the land or damage structures to be removed from the floodplain and that any subsurface waters related to the base flood will not damage existing or proposed buildings.
71. REGIONAL FLOOD – A flood determined to be representative of large floods known to have occurred in Wisconsin. A regional flood is a flood with a one percent chance of being equaled or exceeded in any given year, and if depicted on the FIRM, the RFE is equivalent to the BFE.
72. START OF CONSTRUCTION – The date the building permit was issued, provided the actual start of construction, repair, reconstruction, rehabilitation, addition, placement, or other improvement was within 180 days of the permit date. The actual start means either the first placement of permanent construction on a site, such as the pouring of slab or footings, the installation of piles, the construction of columns, or any work beyond initial excavation, or the placement of a manufactured home on a foundation. Permanent construction does not include land preparation, such as clearing, grading and filling, nor does it include the installation of streets and/or walkways, nor does it include excavation for a basement, footings, piers or foundations or the erection of temporary forms, nor does it include the installation on the property of accessory buildings, such as garages or sheds not occupied as dwelling units or not part of the main structure. For an alteration, the actual start of construction means the first alteration of any wall, ceiling, floor or other structural part of a building, whether or not that alteration affects the external dimensions of the building.
73. STRUCTURE – Any manmade object with form, shape and utility, either permanently or temporarily attached to, placed upon or set into the ground, stream bed or lake bed, including, but not limited to, roofed and walled buildings, gas or liquid storage tanks, bridges, dams and culverts.
74. SUBDIVISION – Has the meaning given in s. 236.02(12), Wis. Stats.
75. SUBSTANTIAL DAMAGE – Damage of any origin sustained by a structure, whereby the cost of restoring the structure to its pre-damaged condition would equal or exceed 50 percent of the equalized assessed value of the structure before the damage occurred.
76. SUBSTANTIAL IMPROVEMENT – Any repair, reconstruction, rehabilitation, addition or improvement of a building or structure, the cost of which equals or exceeds 50 percent of the equalized assessed value of the structure before the improvement or repair is started. If the structure has sustained substantial damage, any repairs are considered substantial improvement regardless of the work performed. The term does not, however, include either any project for the improvement of a building required to correct existing health, sanitary or

safety code violations identified by the building official and that are the minimum necessary to assure safe living conditions; or any alteration of a historic structure provided that the alteration will not preclude the structure's continued designation as a historic structure.

77. UNNECESSARY HARDSHIP – Where special conditions affecting a particular property, which were not self-created, have made strict conformity with restrictions governing areas, setbacks, frontage, height or density unnecessarily burdensome or unreasonable in light of the purposes of the ordinance.
78. VARIANCE – An authorization by the board of adjustment or appeals for the construction or maintenance of a building or structure in a manner which is inconsistent with dimensional standards (not uses) contained in the floodplain zoning ordinance.
79. VIOLATION – The failure of a structure or other development to be fully compliant with the floodplain zoning ordinance. A structure or other development without required permits, lowest floor elevation documentation, floodproofing certificates or required floodway encroachment calculations is presumed to be in violation until such time as that documentation is provided.
80. WATERSHED – The entire region contributing runoff or surface water to a watercourse or body of water.
81. WATER SURFACE PROFILE – A graphical representation showing the elevation of the water surface of a watercourse for each position along a reach of river or stream at a certain flood flow. A water surface profile of the regional flood is used in regulating floodplain areas.
82. WELL – means an excavation opening in the ground made by digging, boring, drilling, driving or other methods, to obtain groundwater regardless of its intended use.

2016 AGENDA ITEM

MEETING DATE: March 14, 2016

AGENDA ITEM: ___ Appointment of Kim Lang as Senior Center Director

DETAILED DESCRIPTION OF SUBJECT MATTER:

According to Section IC of the City's Personnel Manual, Department Heads 'shall be hired by the City Administrator (or designee) with the consent of the City Council. Since the Senior Center Director position is a department head-level position within the City organization, I am asking for the City Council's consent to appoint Kim Lang as our new Senior Center Director.

Kim has emerged from a pool of very quality candidates, particularly among the 5 that were interviewed. The interview portion of the recruitment included a panel of myself, former Senior Center Director Cailin Lueders and Senior Center "Supervolunteer" Dale Gessler. I very much appreciated the perspective and experience from both Cailin and Dale through that process. All of three of us are in agreement that Kim was the best choice for the position.

Kim's background as a Community Relations Manager and prior experience in the medical, physical therapy and insurance fields, she brings experiences that are important to our senior populations. She has valuable event planning experience and business management skills that will serve her well in this role. I was struck most by her demeanor within the interview setting, which I believe will translate into good relations with our patrons.

Kim has strong ties to the Columbus area and an expressed desire to serve her community as part of our organization.

ACTION REQUESTED OF COUNCIL: Approval of Kim Lang as our new Senior Center Director

Employee Retirement (addition)

Employee voluntarily chooses to separate employment from City for the sole purpose of collecting a full retirement pension from the Wisconsin Retirement System. The City reserves the right to determine, in its discretion, whether an employee is engaging in an employee retirement or an employee resignation, and the decision of the City shall be final.

Employee Termination (addition)

Employee is fired or dismissed involuntarily from employment with the City.

C. Hiring of Employees

All employees, except Water & Light Department, Library, Police Chief, Fire Chief and subordinates in the Fire Department and Police Department shall be hired by the City Administrator (or designee). **Department Heads shall be hired by the City Administrator (or designee) with the consent of the City Council.** The Police Chief, Fire Chief, and subordinates shall be hired by the Police and Fire Commission. Applications for employment may be obtained at the City Hall or online at the City's website. All applications must adhere to the approved employment process. Employment process for Water & Light Commission and the Library Board shall be under the guidelines of the Library Board and Water & Light Commission.

Two or more members of an immediate family shall not be employed in a position where one family member is under the authority or supervision of the other family member. For purposes of this section, the immediate family shall include spouse, legally registered domestic partner, parent, brother, sister, child, niece, nephew, father-in-law, mother-in-law or grandparent.

All prospective applicants are required to successfully complete a background check and a pre-employment drug test. A physical and mental examination by an approved physician may also be required as a pre-employment condition of employment. The City will pay the cost of any required physical/mental examination and testing.

D. Hours of Work

Hours of work vary by department. Employees are expected to follow the assigned work schedule. The schedule will include start and end times, lunch periods and break times.

Rest periods or "coffee breaks" are authorized by city policy and by union contracts. These rest periods are limited to two 15-minute periods in each full eight hour workday. Rest periods cannot be used to make up lost time due to absences or tardiness, nor can they be "saved up" and used as vacation or as a reason to start late or leave early.

Employees shall report promptly to their designated place of work at the designated starting time and shall devote their entire efforts during working hours to assigned duties.

E. Reporting Changes in Status

Changes in the status of an employee or the employee's family may affect payroll deductions, entitlement to benefits or the level of benefits. Changes in any of the following should be reported without delay to the City Administrator (or designee):

- Marital status
- Birth or adoption of a child
- Legal guardianship
- Death of a spouse, legally registered domestic partner or child

Changes in an employee's place of residence, mailing address or telephone number must be reported to the employee's supervisor and the City Administrator (or designee). Failure to report a change within five (5) working

2016 AGENDA ITEM COMMON COUNCIL MEETING

Meeting date: March 14, 2016

DETAILED DESCRIPTION OF SUBJECT MATTER:

Approve Operator Licenses for licensing period 7/1/15 – 6/30/17:

-
- Rebecca Saxe
 - Kathryn Schoenherr
 - Lisa Meyer
 - Brittany Hays
 - Keith D Hillman *recommendation from Police Department to deny

MOTION REQUESTED OF COUNCIL:

Motion to grant operator license(s) for licensing period ending June 30, 2017.

2016 AGENDA ITEM

Council Meeting date: March 14, 2016

SUBJECT: Approve Monthly Claims through March 7, 2016

Administration	\$	78,311.31
Treasurer	\$.00
Payroll	\$	<u>413.99</u>
	\$	78,725.30

CDA	\$	100.00
Library	\$	<u>5,119.77</u>
Police Dept.	\$	1,795.74
Senior Center	\$	225.65
Fire Dept.	\$	1,963.20
Recreation	\$	1,377.21
Hist. Pres.	\$.00
Cable	\$.00
CAAC	\$	770.32
WWTP	\$	13,043.31
DPW	\$	<u>6,676.93</u>
Total Claims	\$	109,797.43

LIST ALL SUPPORTING DOCUMENTATION:

NAME OF DOCUMENT(S) Claims Packet through 03/07/2016

NUMBER OF ATTACHMENT PAGE(S) Available on website

IS FUNDING REQUIRED? YES NO

FUNDING SOURCE: 2016 Operating Budgets

DEPARTMENT: All

ACCOUNT NUMBER: Various

MOTION REQUESTED OF COUNCIL:

Approve payment of claims in the amount of \$ 109,797.43