

**CITY OF CHIPPEWA FALLS
BOARD OF PUBLIC WORKS
MEETING MINUTES
MONDAY, JANUARY 25, 2016 – 5:30 PM**

The Board of Public Works met in City Hall on Monday, January 25, 2016 at 5:30 PM. Present were Mayor Greg Hoffman, Director of Public Works Rick Rubenzer, Finance Manager Lynne Bauer and Alderperson Paul Olson. Absent was Darrin Senn. Assistant City Engineer Rob Krejci was also present at the meeting.

1. **Motion** by Olson, seconded by Bauer to approve the minutes of the December 21, 2015 Board of Public Works meeting. **All present voting aye. MOTION CARRIED.**

2. Assistant City Engineer Rob Krejci presented the attached 2016 project closeout summaries on Governor/Columbia Streets, Superior Street, Daisy Street and the new downtown parking lots on the north side of River Street at the Bridge Street/River Street roundabout. Alderperson Olson asked about fencing along a 10 foot section of planting/rain garden, about warranties for replacing dead trees and vegetation and about when the parking lot lights would be constructed. Mr. Krejci responded that the trees and plants were guaranteed for a year or until fall of 2016 and that the parking lot light poles originally supplied were the incorrect length. The correct poles were scheduled to arrive and be placed by Tuesday, January 26, 2016. **No action taken.**

3. Assistant City Engineer Krejci presented a draft resolution of support for a Transportation Alternative Program (TAP) application to complete the Chippewa River State Bike and Pedestrian Trail along Park Avenue between Main Street and STH #124. Mr. Krejci noted that this was a joint application with the Village of Lake Hallie. Director of Public Works Rubenzer noted that the trail completion had previously been funded in a different location but that the Village of Lake Hallie had put the project on hold due to a business potentially locating along the southern end (segment in Lake Hallie) and thus, WisDOT transferred the funds to another project. Mr. Krejci stated that the Village of Lake Hallie had approved a resolution of support for the path in its new location. Finance Manager Bauer asked if the resolution was approved if that meant the City was responsible for its share of funding. Director of Public Works Rubenzer stated that the City was committing to funding the project if approved by WisDOT but that if the City withdrew the project at a later date, WisDOT would transfer the funds to another project. Mayor Hoffman asked about the section of Park Avenue between Main Street and South Avenue. Mr. Krejci responded that this section of path would be completed in an approved Surface Transportation Program Urban Project. He estimated the cost of the trail in the City limits to be \$260,000 with the 20% City share at \$52,000. Director of Public Works Rubenzer added that West Wisconsin Regional Plan Commission was not charging a fee for completing the application.
Motion by Rubenzer, seconded by Olson to approve the attached resolution of support for completing and submitting a Transportation Alternative Program application to complete the Chippewa River State Bike and Pedestrian path between 40th Avenue in the Village of Lake Hallie and the intersection of the STH #124 overpass and Park Avenue in the City of Chippewa Falls. **All present voting aye. MOTION CARRIED.**

4. Director of Public Works Rubenzer presented a draft resolution for a Transportation Alternatives Program application for a Safe Routes to School grant. He stated West Wisconsin Regional Plan Commission would prepare the application and the City and Chippewa Falls Area Unified School District would split the \$4500 application fee. He stated that West Wisconsin Regional Plan Commission and a Safe Routes to School task force had conducted audits at the district elementary and middle schools. They also conducted a parent survey and assembled a report and recommendations for

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improvements. Mr. Rubenzer handed out the project narrative and estimated project cost (\$574,105), and noted the City's local share would be 10% or about \$57,410. Mr. Rubenzer noted that both Transportation Alternative Program applications (projects) would be in competition with each other and that even though both were extremely important and good projects, the City would be fortunate to get at least one of the two approved.

Motion by Hoffman, seconded by Olson to recommend the Common Council approve the attached resolution supporting a Transportation Alternative Program application for a Safe Routes to School grant in an amount of \$4500 (\$2250 City of Chippewa Falls local share). **All present voting aye.**

MOTION CARRIED.

5. Assistant City Engineer Krejci presented the attached resolution of proposed special assessment rates for 2016. He noted that they were comparable to previous years. He gave a rate history and outlined how he arrived at the proposed rate schedule. Mr. Rubenzer stated the 2016 project public information meeting would be conducted on Monday, March 28, 2016.

Motion by Hoffman, seconded by Olson to recommend the Common Council approve the attached resolution for the 2016 special assessment rates. **All present voting aye. MOTION CARRIED.**

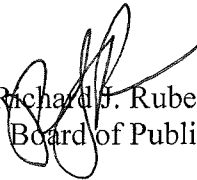
6. The Board considered the attached information and recommendation sheet from the Engineering Department for street widths and classifications on Spruce Street (Wheaton St. to Pearl St.) and Grand Avenue (Island St. to Albert St.). Mr. Krejci went over the considerations for each determination.

Motion by Rubenzer, seconded by Olson to recommend the Common Council set a 40 ft. face of curb to face of curb width (current width) for Spruce Street (Wheaton St. to Pearl St.) and functionally classify the segment as a collector. In addition to recommend the Common Council set a 32 ft. face of curb to face of curb width (current width) for Grand Avenue (Albert St. to Superior St.) and a 38 ft. face of curb to face of curb width (current width) for Grand Avenue (Superior St. to Island St.) and functionally classify both segments as collectors. **All present voting aye. MOTION CARRIED.**

7. The Board considered the attached Street Use Permit application from the Chippewa Falls Patriotic Council for the 2016 Memorial Day parade. Mr. Rubenzer noted that the Council had decided not to charge the Patriotic Council for City services in 2015 because the parade is a city/community celebration.

Motion by Hoffman, seconded by Rubenzer to recommend the Common Council approve the Street Use Permit application from the Chippewa Falls Patriotic Council for the 2016 Memorial Day parade and not to charge the Patriotic Council for City services for the event because it is a city/community celebration. **All present voting aye. MOTION CARRIED.**

8. **Motion** by Olson, seconded by Bauer to adjourn. **All present voting aye. MOTION CARRIED.** The Board of Public Works meeting adjourned at 6:10 P.M.


Richard J. Rubenzer, PE
Secretary, Board of Public Works

**CITY OF CHIPPEWA FALLS
BOARD OF PUBLIC WORKS
MEETING MINUTES
MONDAY, DECEMBER 21, 2015 – 5:30 PM**

The Board of Public Works met in City Hall on Monday, December 21, 2015 at 5:30 PM. Present were Mayor Greg Hoffman, Director of Public Works Rick Rubenzer, Finance Manager Lynne Bauer and Darrin Senn. Absent was Alderperson Paul Olson. Also, present at the meeting was Caleb Brown from the Chippewa Herald.

1. **Motion** by Bauer, seconded by Rubenzer to approve the minutes of the December 7, 2015 Board of Public Works meeting. **All present voting aye. MOTION CARRIED.**

2. The Board of Public Works considered the attached Supplemental Letter Agreement for additional soils investigation for the new downtown park entrance project. Director of Public Works Rubenzer stated that WDNR was requiring ground water samples, well abandonment and a soil management plan that went above a normal site evaluation for soil contamination. S.E.H. had included a background investigation, field investigation and negotiation with WDNR for environmental permitting with the original proposal. **Motion** by Hoffman, seconded by Senn to recommend the Common Council approve the Supplemental Letter Agreement with S.E.H. dated December 1, 2015 for additional contaminated soil investigation and analysis and groundwater well monitoring and abandonment. Said agreement for an estimated \$14,000 to \$16,000. **All present voting aye. MOTION CARRIED.**

3. The Board considered the attached agreement between the City of Chippewa Falls and West Central Wisconsin Regional Planning Commission for preparation of a WDOT Transportation Alternatives Program, (TAP) grant application. The City of Chippewa Falls and Chippewa Falls Area Unified School District, (CFAUSD), have jointly resolved, (see attached Resolution No. 2015-39), to formally recognize and endorse the Safe Routes to School plan to be used as a guide. Director of Public Works Rubenzer stated the application fee of \$4500 would be split between the City and CFAUSD. He continued that the joint Safe Routes to School task force and associated volunteers had met on numerous occasions to perform bike and walk audits, a district-wide parent survey and recommended a vast array of solutions and actions. The TAP grant would be split according to the following: 10% City of Chippewa Falls, 10% CFAUSD, 80% WDOT/Federal and would need to be a minimum project amount of \$300,000. DPW Rubenzer stated that it would most likely be a project between \$300,000 and \$400,000 with the City share being between \$30,000 and \$40,000. Finance Manager Bauer asked where funding would come from DPW Rubenzer stated it would have to be transferred from another account. **Motion** by Senn, seconded by Rubenzer to recommend the Common Council approve a joint City of Chippewa Falls and Chippewa Falls Area Unified School District agreement with West Central Wisconsin Regional Planning Commission to prepare an application for a WDOT Transportation Alternative Program grant for a Safe Routes to School TAP project. In addition, that the Council approve the corresponding resolution. The TAP application fee of \$4500 is to be equally shared by the City, (\$2250), and the School District., (\$2250). **All present voting aye. MOTION CARRIED.**

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4. The Board considered and discussed the attached site plan for the Cobblestone Hotel and Suites which will be located on the Northwest corner of Spring and Bridge Streets. Details of the permit are closure of parking spaces and sidewalk on Spring Street and Bridge Street during construction of the hotel. In addition, the segment of alley bordering the lot parcel will be closed during construction. The Board added a condition to place a sidewalk barricade with flashing beacon in addition to the sidewalk closed ahead signs to ensure that pedestrians are only encouraged to cross at a legal crosswalk. Also that emergency services comment on the proposed closure.

Motion by Senn, seconded by Hoffman to recommend the Common Council approve the attached site map for parking, sidewalk and alley closures during construction of the new Cobblestone Hotel and Suites at the Northwest corner of Spring and Bridge Streets contingent on:

- 1) Review and approval by Emergency Services
- 2) Contractor Brimark Builders LLC to provide a flashing beacon sidewalk barricade in addition to sidewalk closed ahead signs to encourage pedestrians to cross Bridge Street at Central Street or the South side of Spring Street in legal pedestrian crossings.

All present voting aye. **MOTION CARRIED.**

5. The Board discussed the December 8, 2015 re-bids for the Spring Street Bridge rehabilitation project. As per the attached document from the revised State Municipal Agreement, the federal funding for construction of the bridge was capped at \$334,240. The lowest of the two December 8, 2015 bids came in at \$574,384.63 (Zenith Tech). The low bid of Zenith Tech was \$152,812.06 lower than the May 2015 low bid of \$727,196.69, (Lunda). Rubenzer reminded the Board that he City was responsible for the entire engineering study and design costs, (\$209,000), federal share of \$167,200 should the City decide not to complete the project. With review fees of \$25,500.00 and construction inspection of \$32,000, the total construction estimate was \$631,978.83. After discussion with WDOT representatives, WDOT proposed to remove the federal cap and federally fund 80% of the \$631,978.83, (\$565,583.06), leaving a 20% City share of \$126,395.77. Under the existing agreement, the cities share would have been about \$381,298.

Motion by Rubenzer, seconded by Hoffman to recommend the Common Council approve the low bid for the Spring Street Marsh Arch Rainbow Bridge project and for WDOT to award the project to low bidder, Zenith Tech, contingent upon the City of Chippewa Falls and Wisconsin Department of Transportation execute another revised agreement that removed the federal cap of \$334,240 and allowed for an 80%/20% Federal/City of Chippewa Falls share split of the entire \$631,978.83 project estimated cost. All present voting aye. **MOTION CARRIED.**

6. **Motion** by Bauer, seconded by Senn to adjourn. All present voting aye. **MOTION CARRIED.** The Board of Public Works meeting adjourned at 6:10 P.M.

Richard J. Rubenzer, PE
Secretary, Board of Public Works

PROJECT CLOSEOUT - SPECIAL ASSESSMENT & CONSTRUCTION

Project		Governor/Columbia Street and Utility Improvement Project										
Construction Year		2015										
A		B			C		D	E	F			
Bid Item No.	Description	Unit	Bid Quantity	Unit Price	Bid Value	Quantity Installed this application	Total Installed	Value	Materials Presently Stored (net in C)	Total Completed and Stored to Date (D + E)	% (F) B	Balance to Finish (B - F)
204.003	Removing Concrete Sidewalk	S.F.	12197	\$0.40	\$4,878.80		15253.86	\$6,101.54		\$6,101.54	125.1%	-\$1,222.74
204.004	Removing Driveways	S.F.	7320	\$0.40	\$2,928.00		10078.29	\$4,031.32		\$4,031.32	137.7%	-\$1,103.32
204.005	Removing Curb and Gutter	L.F.	5141	\$1.00	\$5,141.00		5532	\$5,532.00		\$5,532.00	107.6%	-\$391.00
256.001	Sanitary Sewer Main, 8-inch	L.F.	1262.5	\$24.00	\$30,300.00		1269	\$30,456.00		\$30,456.00	100.5%	-\$156.00
256.003	Sanitary Sewer Main, 12-inch	L.F.	60	\$28.75	\$1,725.00		54	\$1,552.50		\$1,552.50	90.0%	\$172.50
256.006	Sanitary Sewer Service Pipe & Riser 4-6-Inch	L.F.	774	\$21.50	\$16,641.00		780	\$16,770.00		\$16,770.00	100.8%	-\$129.00
256.020	Sanitary Manhole, Type M	V.F.	69.63	\$180.00	\$12,533.40		66.3	\$11,934.00		\$11,934.00	95.2%	\$599.40
256.030	Manhole Cover Type 1 (Sanitary)	Each	8	\$450.00	\$3,600.00		8	\$3,600.00		\$3,600.00	100.0%	
256.031	Adjusting Manhole Covers (Sanitary)	Each	2	\$200.00	\$400.00		2	\$400.00		\$400.00	100.0%	
256.033	Connect to Existing Sanitary Sewer	Each	9	\$450.00	\$4,050.00		9	\$4,050.00		\$4,050.00	100.0%	
256.050	Sanitary Wye 8" x 4", 8"x6"	Each	24	\$70.00	\$1,680.00		26	\$1,820.00		\$1,820.00	108.3%	-\$140.00
256.080	Maintain Existing Sewer Flow	L.S.	1	\$100.00	\$100.00		1	\$100.00		\$100.00	100.0%	
256.081	Reconnect Existing Sanitary Service	Each	22	\$35.00	\$770.00		20	\$700.00		\$700.00	90.9%	\$70.00
256.090	Removing Manholes (Sanitary)	Each	6	\$200.00	\$1,200.00		6	\$1,200.00		\$1,200.00	100.0%	
257.002	Water Main, 6-inch	L.F.	15	\$35.50	\$529.50							\$529.50
257.009	Water Service Pipe, 1-inch	L.F.	600	\$21.00	\$12,600.00		937	\$19,677.00		\$19,677.00	156.2%	-\$7,077.00
257.013	Hydrant Lead Df, 6-inch	L.F.	22	\$39.00	\$858.00		41	\$1,599.00		\$1,599.00	186.4%	-\$741.00
257.030	Cooperation Stop, 1-inch	Each	20	\$160.00	\$3,200.00		21	\$3,360.00		\$3,360.00	105.0%	-\$160.00
257.034	Curb Stop & Box, 1-inch	Each	20	\$185.00	\$3,700.00		21	\$3,885.00		\$3,885.00	105.0%	-\$185.00
257.050	Connect to Existing Water Main	Each	6	\$400.00	\$2,400.00		3	\$1,200.00		\$1,200.00	50.0%	\$1,200.00
257.060	Gate Valve & Box, 6-inch	Each	3	\$1,175.00	\$3,525.00		3	\$3,525.00		\$3,525.00	100.0%	
257.070	Manhole Covers Type 1 (Water)	Each	1	\$450.00	\$450.00							\$450.00
257.080	Fire Hydrant	Each	2	\$3,440.00	\$6,880.00		2	\$6,880.00		\$6,880.00	100.0%	
257.082	Water Main Fittings	LB	318	\$8.00	\$2,544.00		236	\$1,888.00		\$1,888.00	74.2%	\$656.00
257.083	Insulation, 2-Inch	S.F.	100	\$7.00	\$700.00		152	\$304.00		\$304.00	152.0%	-\$104.00
257.084	Reconnect Existing Water Service	Each	17	\$50.00	\$850.00		19	\$950.00		\$950.00	111.8%	-\$100.00
257.100	Adjusting Gate Valve Box	Each	1	\$150.00	\$150.00		1	\$150.00		\$150.00	100.0%	
257.102	Abandon Water Main	Each	6	\$50.00	\$300.00		6	\$300.00		\$300.00	100.0%	
257.109	Removing Fire Hydrant	Each	2	\$250.00	\$500.00		2	\$500.00		\$500.00	100.0%	
257.200	Tracer Wire Access Box	Each	44	\$53.00	\$2,332.00		43	\$2,279.00		\$2,279.00	97.7%	\$53.00
258.001	Storm Sewer, 12-inch	L.F.	841	\$25.50	\$21,445.50		835	\$21,292.50		\$21,292.50	99.3%	\$153.00
258.002	Storm Sewer, 15-inch	L.F.	20	\$27.50	\$550.00		10	\$275.00		\$275.00	50.0%	\$275.00
258.030	Connect to Existing Storm Sewer	Each	6	\$550.00	\$3,300.00		6	\$3,300.00		\$3,300.00	100.0%	
258.040	Storm Manhole, Type B	V.F.	29.55	\$210.00	\$6,205.50		33.07	\$6,944.70		\$6,944.70	111.9%	-\$739.20
258.050	Manhole Covers Type 1 (Storm)	Each	4	\$450.00	\$1,800.00		4	\$1,800.00		\$1,800.00	100.0%	
258.056	Catch Basin Type 2	VF	76.3	\$185.00	\$14,115.50		76.3	\$14,115.50		\$14,115.50	100.0%	
258.061	Inlet Cover, Type H	Each	17	\$400.00	\$6,800.00		17	\$6,800.00		\$6,800.00	100.0%	
258.065	Adjusting Inlet Covers	Each	9	\$125.00	\$1,125.00		9	\$1,125.00		\$1,125.00	100.0%	
258.071	Adjusting Manhole Covers (Storm)	Each	3	\$200.00	\$600.00		3	\$600.00		\$600.00	100.0%	
258.072	Removing Pipe, 12-inch (Storm)	L.F.	68	\$6.00	\$408.00		68	\$408.00		\$408.00	100.0%	
258.073	Removing Inlets	Each	13	\$100.00	\$1,300.00		13	\$1,300.00		\$1,300.00	100.0%	
258.074	Removing Manholes (Storm)	Each	3	\$250.00	\$750.00		3	\$750.00		\$750.00	100.0%	
259.002	HMA Pavement, Type E-1	Ton	2255	\$58.73	\$132,436.15		2382.56	\$139,927.75		\$139,927.75	105.7%	-\$7,491.60
259.018	Sawcut Pavement	L.F.	497	\$2.00	\$994.00		777	\$1,554.00		\$1,554.00	156.3%	-\$560.00
259.020	Base Aggregate, Dense 1 1/4-inch	C.Y.	3240	\$17.22	\$55,792.80		3240	\$55,792.80		\$55,792.80	100.0%	
259.022	Excavation and Gutter	C.Y.	4215	\$5.50	\$23,182.50		4215	\$23,182.50		\$23,182.50	100.0%	
259.051	Concrete Curb and Gutter 30-Inch Type D	L.F.	5410	\$8.40	\$45,444.00		5532	\$46,468.80		\$46,468.80	102.3%	-\$1,024.80
259.050	Mobilization	LS	1	\$1,000.00	\$1,000.00		1	\$1,000.00		\$1,000.00	100.0%	
259.060	Concrete Sidewalk, 4-inch	S.F.	12318	\$2.90	\$35,722.20		15253.86	\$44,236.19		\$44,236.19	123.8%	-\$8,513.99
259.064	Concrete Driveway, 7-inch	S.F.	8212	\$3.80	\$31,205.60		10078.29	\$38,297.50		\$38,297.50	122.7%	-\$7,091.90
259.070	Curb Ramp Detectable Warning Field Yellow	SF	448	\$30.00	\$13,440.00		464	\$13,920.00		\$13,920.00	103.6%	-\$480.00
260.004	Clearing & Grubbing	Sta.	1	\$1,750.00	\$1,750.00		1	\$1,750.00		\$1,750.00	100.0%	
260.015	Clearing & Grubbing	In-Dia	385	\$26.00	\$10,010.00		590	\$11,800.00		\$11,800.00	153.2%	-\$4,100.00
260.008	Topsoil	S.Y.	450	\$2.80	\$1,260.00		450	\$1,260.00		\$1,260.00	100.0%	
260.012	General Erosion Control	L.S.	1	\$100.00	\$100.00		1	\$100.00		\$100.00	100.0%	
260.013	Turf Establishment	SY	4977	\$4.80	\$23,889.60		6194	\$29,731.20		\$29,731.20	124.5%	-\$5,841.60
260.200	Maintenance of Traffic	L.S.	1	\$1,500.00	\$1,500.00		1	\$1,500.00		\$1,500.00	100.0%	
260.300	Moving Small Sign	Each	13	\$110.00	\$1,430.00		13	\$1,430.00		\$1,430.00	100.0%	
Totals						\$562,212.05		\$605,405.80		\$605,405.80	107.7%	-\$43,193.75
EXTRA/ADDITIONAL ITEMS												
259 & 260	EXTRA #1 (Roadway Items)-EBS	LS	1	\$9,455.48	\$9,455.48		1	\$9,455.48		\$9,455.48	100.0%	
Totals						\$9,455.48	\$1.00	\$9,455.48		\$9,455.48	100.0%	

Non-Contractor City Expenses												
256	Rate Roster (Service Exploration)	EACH	2	\$175.00	\$350.00		2	\$350.00		\$350.00	100.0%	
259	Stacking Supplies	LMP	1	\$441.96	\$441.96		1	\$441.96		\$441.96	100.0%	
259	Trees	LMP	1	\$2,600.00	\$2,600.00		1	\$2,600.00		\$2,600.00	100.0%	
259	Wh/DNR Permits	LMP	1	\$140.00	\$140.00		1	\$140.00		\$140.00	100.0%	
259	Newspaper Ads	LMP	1	\$283.63	\$283.63		1	\$283.63		\$283.63	100.0%	
Totals						\$3,815.59		\$3,815.59		\$3,815.59	100.0%	

PROJECT TOTALS

\$575,483.12

\$618,676.87

\$618,676.87

PROJECT BREAKDOWN

GENERAL (204'S & 260'S)
\$410,536.67

WATER (257'S)
\$46,497.00

WASTEWATER (256'S)
\$72,932.50

STORM (258'S)
\$59,710.70

TOTAL
\$618,676.87

SPECIAL ASSESSMENT PROJECT BREAKDOWN

GENERAL
\$159,647.45

WATER

WASTEWATER
\$58,302.63

TOTAL
\$217,950.08

ASSESSMENT REVENUE BY SOURCE

ITEM	UNIT	LF	UNIT COST	TOTAL ASSESSMENT
SANITARY MAIN	LF	2049.5	\$ 19.75	\$40,477.63
SANITARY SERVICE	EACH	23	\$ 775.00	\$17,825.00
SANITARY CREDITS	LMP			
WATERMAIN	LF		\$ -	
WATER SERVICE	EACH		\$ -	
WATERMAIN CREDIT	LMP		\$ -	
STREET SURFACING	LF	4301	\$ 17.12	\$73,633.12
CURB & GUTTER	LF	4301	\$ 9.40	\$40,429.40
SIDEWALK	SF	7752.7	\$ 3.30	\$25,583.91
DRIVEWAY	SF	5934.4	\$ 4.20	\$24,924.48
SIDEWALK & DRIVEWAY CREDIT	LMP	1	\$ 4,923.46	\$4,923.46

PROJECT CLOSEOUT - SPECIAL ASSESSMENT & CONSTRUCTION

Project							Superior Street - Street and Utility Improvement Project			Account #	45.70006.6000			
Construction Year							2015							
A							B	C	D	E	F			
Bid Item No.	Description	Unit	Bid Quantity	Unit Price	Bid Value	Quantity Installed this application	Total Installed	Value	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F) B	Balance to Finish (B - F)		
204.003	Removing Concrete Sidewalk	SY	897	\$0.40	\$358.80		9263	\$3,705.20		\$3,705.20	1032.7%	-\$3,346.40		
204.004	Removing Driveways	SY	2624	\$0.40	\$1,049.60		2229	\$891.60		\$891.60	84.9%	\$158.00		
204.005	Removing Curb and Gutter	L.F.	2524	\$1.00	\$2,524.00		2607	\$2,607.00		\$2,607.00	103.3%	-\$83.00		
256.002	Sanitary Sewer Main, 10-inch	L.F.	333	\$39.15	\$9,705.95		333	\$9,705.95		\$9,705.95	100.0%			
256.003	Sanitary Sewer Main, 12-inch	L.F.	346.5	\$33.05	\$11,451.83		336	\$11,104.80		\$11,104.80	97.0%	\$347.03		
256.004	Sanitary Sewer Main, 15-inch	L.F.	20	\$52.25	\$1,045.00		17	\$888.25		\$888.25	85.0%	\$156.75		
256.006	Sanitary Sewer Service Pipe & Riser 4-6-inch	L.F.	330	\$21.75	\$7,177.50		275	\$5,981.25		\$5,981.25	83.3%	\$1,196.25		
256.020	Sanitary Manholes, Type M	V.F.	42.38	\$180.00	\$7,628.40		39.1	\$7,038.00		\$7,038.00	92.3%	\$590.40		
256.030	Manhole Cover Type 1 (Sanitary)	Each	5	\$450.00	\$2,250.00		5	\$2,250.00		\$2,250.00	100.0%			
256.033	Connect to Existing Sanitary Sewer	Each	7	\$500.00	\$3,500.00		7	\$3,500.00		\$3,500.00	100.0%			
256.051	Sanitary Wye, 10" x 4", 10"x6"	Each	4	\$135.00	\$540.00		4	\$540.00		\$540.00	100.0%			
256.052	Sanitary Wye 12"x4", 12"x6"	Each	6	\$300.00	\$1,800.00		5	\$1,500.00		\$1,500.00	83.3%	\$300.00		
256.080	Maintain Sanitary Sewer Flow	L.S.	1	\$1,500.00	\$1,500.00		1	\$1,500.00		\$1,500.00	100.0%			
256.081	Reconnect Existing Sanitary Sewer	Each	10	\$40.00	\$400.00		10	\$400.00		\$400.00	100.0%			
256.090	Removing Manholes (Sanitary)	Each	4	\$250.00	\$1,000.00		4	\$1,000.00		\$1,000.00	100.0%			
257.002	Water Main, 6-inch	L.F.	1429	\$25.25	\$36,082.25		1496.5	\$37,786.63		\$37,786.63	104.7%	-\$1,704.38		
257.009	Water Service Pipe, 1-inch	L.F.	315	\$21.00	\$6,615.00		529	\$11,109.00		\$11,109.00	167.9%	-\$4,494.00		
257.011	Water Service Pipe, 2-inch	L.F.	205	\$26.50	\$5,432.50		87	\$2,305.50		\$2,305.50	42.4%	\$3,127.00		
257.013	Hydrant Lead DI, 6-inch	L.F.	45.5	\$39.00	\$1,774.50		53	\$2,067.00		\$2,067.00	116.5%	-\$292.50		
257.030	Corporation Stop, 1-inch	Each	15	\$145.00	\$2,175.00		18	\$2,610.00		\$2,610.00	120.0%	-\$435.00		
257.032	Corporation Stop, 2-inch	Each	6	\$350.00	\$2,100.00		3	\$1,050.00		\$1,050.00	50.0%	\$1,050.00		
257.034	Curb Stop & Box, 1-inch	Each	15	\$185.00	\$2,775.00		18	\$3,330.00		\$3,330.00	120.0%	-\$555.00		
257.036	Curb Stop & Box, 2-inch	Each	6	\$415.00	\$2,490.00		3	\$1,245.00		\$1,245.00	50.0%	\$1,245.00		
257.050	Connect to Existing Water Main	Each	9	\$305.00	\$2,745.00		8	\$2,440.00		\$2,440.00	88.9%	\$305.00		
257.060	Gate Valve & Box, 6-inch	Each	12	\$1,275.00	\$15,300.00		12	\$15,300.00		\$15,300.00	100.0%			
257.080	Fire Hydrant	Each	4	\$3,440.00	\$13,760.00		4	\$13,760.00		\$13,760.00	100.0%			
257.082	Water Main Fittings	LB	740	\$8.00	\$5,920.00		1015	\$8,120.00		\$8,120.00	137.2%	-\$2,200.00		
257.083	Insulation, 2-inch	S.F.	100	\$2.00	\$200.00		200	\$400.00		\$400.00	200.0%	-\$200.00		
257.084	Reconnect Existing Water Service	Each	21	\$45.00	\$945.00		22	\$990.00		\$990.00	104.8%	-\$45.00		
257.102	Abandon Water Main	Each	10	\$50.00	\$500.00		10	\$500.00		\$500.00	100.0%			
257.109	Removing Fire Hydrant	Each	4	\$250.00	\$1,000.00		4	\$1,000.00		\$1,000.00	100.0%			
257.200	Tracer Wire Access Box	Each	45	\$42.00	\$1,890.00		34	\$1,428.00		\$1,428.00	75.6%	\$462.00		
258.001	Storm Sewer, 12-inch	L.F.	241	\$27.50	\$6,627.50		271	\$7,452.50		\$7,452.50	112.4%	-\$825.00		
258.002	Storm Sewer, 15-inch	L.F.	1328	\$29.50	\$39,176.00		1334	\$39,335.00		\$39,335.00	100.8%	-\$177.00		
258.003	Storm Sewer, 21-inch	L.F.	20	\$41.50	\$830.00		6	\$249.00		\$249.00	30.0%	\$581.00		
258.030	Connect to Existing Storm Sewer	Each	5	\$450.00	\$2,250.00		5	\$2,250.00		\$2,250.00	100.0%			
258.040	Storm Manhole, Type B	V.F.	58.54	\$216.00	\$12,644.64		52.3	\$11,296.80		\$11,296.80	89.3%	\$1,347.84		
258.050	Manhole Covers Type 1 (Storm)	Each	6	\$450.00	\$2,700.00		6	\$2,700.00		\$2,700.00	100.0%			
258.056	Catch Basin Type 2	V.F.	40.5	\$185.00	\$7,492.50		40.5	\$7,492.50		\$7,492.50	100.0%			
258.061	Inlet Cover, Type H	Each	9	\$400.00	\$3,600.00		9	\$3,600.00		\$3,600.00	100.0%			
258.072	Removing Pipe, Size-Inch (Storm)	L.F.	504	\$3.00	\$1,512.00		504	\$1,512.00		\$1,512.00	100.0%			
258.073	Removing Inlets	Each	8	\$100.00	\$800.00		9	\$900.00		\$900.00	112.5%	-\$100.00		
258.074	Removing Manholes (Storm)	Each	7	\$200.00	\$1,400.00		6	\$1,200.00		\$1,200.00	85.7%	\$200.00		
259.002	HMA Pavement, Type B-1	Ton	844	\$63.25	\$53,383.00		1030	\$65,147.50		\$65,147.50	123.0%	-\$11,764.50		
259.018	Sawcut Pavement	L.F.	544	\$2.00	\$1,088.00		638	\$1,276.00		\$1,276.00	117.3%	-\$188.00		
259.020	Base Aggregate, Dense 1 1/4-Inch	C.Y.	1636	\$17.22	\$28,171.92		1636	\$28,171.92		\$28,171.92	100.0%			
259.022	Excavation Common	C.Y.	2135	\$6.00	\$12,810.00		2135	\$12,810.00		\$12,810.00	100.0%			
259.030	Mobilization	Each	1	\$1,000.00	\$1,000.00		1	\$1,000.00		\$1,000.00	100.0%			
259.051	Concrete Curb and Gutter 30-Inch Type D	L.F.	2546	\$8.75	\$22,277.50		2607	\$22,811.25		\$22,811.25	102.4%	-\$533.75		
259.060	Concrete Sidewalk, 4-inch	S.F.	8070	\$3.00	\$24,210.00		9263	\$27,789.00		\$27,789.00	114.8%	-\$3,579.00		
259.064	Concrete Driveway, 7-inch	S.F.	2676	\$4.00	\$10,704.00		2229	\$8,916.00		\$8,916.00	83.3%	\$1,788.00		
259.070	Curb Ramp Detectable Warning Field Yellow	SF	256	\$20.00	\$5,120.00		232	\$4,640.00		\$4,640.00	90.6%	\$480.00		
259.300	Maintenance of Traffic	L.S.	1	\$1,500.00	\$1,500.00		1	\$1,500.00		\$1,500.00	100.0%			
260.012	General Erosion Control	L.S.	1	\$100.00	\$100.00		1	\$100.00		\$100.00	100.0%			
260.013	Turf Establishment	SY	2443	\$5.05	\$12,337.15		2756	\$13,917.80		\$13,917.80	112.8%	-\$1,580.65		
260.250	Traffic Signs Type II Reflective	SF	6.25	\$35.00	\$218.75		6.25	\$218.75		\$218.75	100.0%			
260.300	Moving Small Sign	Each	7	\$110.00	\$770.00		7	\$770.00		\$770.00	100.0%			
260.301	Removing Small Sign Supports	Each	1	\$50.00	\$50.00		1	\$50.00		\$50.00	100.0%			
260.302	Sign Post Wood, 4"x6"	Each	1	\$65.00	\$65.00		1	\$65.00		\$65.00	100.0%			
	Totals				\$406,474.29			\$425,243.20		\$425,243.20	104.6%	-\$18,768.91		

EXTRA/ADDITIONAL ITEMS												
EX-1 (260)	Base Aggregate Dense - (Cedar Street) Traffic Cit	LMP	1	\$181.60	\$181.60		1	\$181.60		\$181.60	100.0%	
EX-2 (257)	Watermain 4-inch Relocation	LMP	1	\$1,090.00	\$1,090.00		1	\$1,090.00		\$1,090.00	100.0%	
EX-3 (260)	Clearing (Tree Removal)	In-Dia	55	\$20.00	\$1,100.00		55	\$1,100.00		\$1,100.00	100.0%	
EX-4 (257)	Curb and Gutter/Finish on Mansfield Street	LF	20	\$20.00	\$400.00		20	\$400.00		\$400.00	100.0%	
	Totals				\$2,771.60			\$2,771.60		\$2,771.60	100.0%	

Non-Contractor Civil Expenses												
259	GPS System Expense	LMP	1	\$ 3,100.00	\$3,100.00		1	\$3,100.00		\$3,100.00	100.0%	
259	Truss	LMP	1	\$ 250.00	\$250.00		1	\$250.00		\$250.00	100.0%	
259	CAD System Renewal	LMP	1	\$ 746.40	\$746.40		1	\$746.40		\$746.40	100.0%	
	Totals				\$4,096.40			\$4,096.40		\$4,096.40		

PROJECT TOTALS			\$413,342.29			\$432,111.20			\$432,111.20					
GENERAL (204'S & 260'S)			WATER (257'S)			WASTEWATER (256'S)			STORM (258'S)			TOTAL		
\$201,765.02			\$166,931.13			\$45,409.25			\$78,005.80			\$432,111.20		

SPECIAL ASSESSMENT PROJECT BREAKDOWN							
GENERAL		WATER		WASTEWATER		TOTAL	
\$64,837.61		\$38,940.10		\$15,735.68		\$119,413.38	

ASSESSMENT REVENUE BY SOURCE				
ITEM	UNIT	LF	UNIT COST	TOTAL ASSESSMENT
SANITARY MAIN	LF	561.3	\$ 19.75	\$11,085.68
SANITARY SERVICE	EACH	6	\$ 775.00	\$4,650.00
SANITARY CREDITS	LMP		\$ -	\$ -
WATERMAIN	LF	1928.7	\$ 23.00	\$44,360.10
WATER SERVICE	EACH		\$ -	\$ -
WATERMAIN CREDIT	LMP	1	\$ 5,520.00	\$5,520.00
STREET SURFACING	LF	1928.7	\$ 17.12	\$33,019.34
CURB & GUTTER	LF	1928.7	\$ 9.75	\$18,804.83
SIDEWALK	SF	4613.4	\$ 3.40	\$15,685.56
DRIVEWAY	SF	607.3	\$ 4.40	\$2,672.12
SIDEWALK & DRIVEWAY CREDIT	LMP	1	\$ 541.20	\$541.20

PROJECT CLOSEOUT - SPECIAL ASSESSMENT & CONSTRUCTION

Project		Daisy Street - Street and Utility Improvement Project							Account # 45.70004.6000			
Construction Year		2015										
A		B			C	D	E		F			
Bid Item No.	Description	Unit	Bid Quantity	Unit Price	Bid Value	Quantity Installed this application	Total Installed	Value	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (%) B	Balance to Finish (B - F)
204.003	Removing Concrete Sidewalk	SF	342	\$0.35	\$119.70		168	\$58.80		\$58.80	49.1%	\$60.90
204.004	Removing Driveways	SY	305	\$3.60	\$1,098.00		328	\$1,180.80		\$1,180.80	107.5%	-\$82.80
204.005	Removing Curb and Gutter	L.F.	1186	\$1.50	\$1,779.00		1186	\$1,779.00		\$1,779.00	100.0%	
256.001	Sanitary Sewer Main, 8-inch	L.F.	524.5	\$24.00	\$12,588.00		510	\$12,240.00		\$12,240.00	97.2%	\$348.00
256.006	Sanitary Sewer Service Pipe & Riser 4-6-Inch	L.F.	396	\$18.50	\$7,326.00		357	\$6,604.50		\$6,604.50	90.2%	\$721.50
256.020	Sanitary Manhole, Type M	V.F.	32.24	\$190.00	\$6,125.60		32.1	\$6,099.00		\$6,099.00	99.6%	\$26.60
256.030	Manhole Cover Type 1 (Sanitary)	Each	3	\$425.00	\$1,275.00		3	\$1,275.00		\$1,275.00	100.0%	
256.033	Connect to Existing Sanitary Sewer	Each	2	\$650.00	\$1,300.00		2	\$1,300.00		\$1,300.00	100.0%	
256.050	Sanitary Wye 8" x 4", 8"x6"	Each	12	\$95.00	\$1,140.00		12	\$1,140.00		\$1,140.00	100.0%	
256.080	Maintain Sanitary Sewer Flow	L.S.	1	\$250.00	\$250.00		1	\$250.00		\$250.00	100.0%	
256.081	Reconnect Existing Sanitary Service	Each	12	\$40.00	\$480.00		12	\$480.00		\$480.00	100.0%	
256.090	Removing Manholes (Sanitary)	Each	3	\$200.00	\$600.00		3	\$600.00		\$600.00	100.0%	
257.083	Insulation, 2-Inch	S.F.	100	\$1.80	\$180.00		32	\$57.60		\$57.60	32.0%	\$122.40
257.009	Water Service Pipe, 1-inch	L.F.	285	\$17.00	\$4,845.00		354	\$6,018.00		\$6,018.00	124.2%	-\$1,173.00
257.030	Cooperation Stop, 1-inch	Each	12	\$290.00	\$3,480.00		11	\$3,190.00		\$3,190.00	91.7%	\$290.00
257.034	Curb Stop & Box, 1-inch	Each	12	\$250.00	\$3,000.00		12	\$3,000.00		\$3,000.00	100.0%	
257.100	Adjust Gate Valve Box	Each	3	\$75.00	\$225.00		3	\$225.00		\$225.00	100.0%	
257.084	Reconnect Existing Water Service	Each	12	\$40.00	\$480.00		12	\$480.00		\$480.00	100.0%	
257.200	Tracer Wire Access Box	Each	24	\$45.00	\$1,080.00		24	\$1,080.00		\$1,080.00	100.0%	
258.002	Storm Sewer, 15-inch	L.F.	111	\$26.50	\$2,941.50		101	\$2,676.50		\$2,676.50	91.0%	\$265.00
258.030	Connect to Existing Storm Sewer	Each	2	\$500.00	\$1,000.00		2	\$1,000.00		\$1,000.00	100.0%	
258.050	Manhole Covers Type 1 (Storm)	Each	1	\$425.00	\$425.00		1	\$425.00		\$425.00	100.0%	
258.091	Apron End Wall W/Trashrack, 15-inch	Each	2	\$480.00	\$960.00		2	\$960.00		\$960.00	100.0%	
259.002	HMA Pavement, Type E-1	Ton	429	\$68.00	\$29,172.00		435.16	\$29,590.88		\$29,590.88	101.4%	-\$418.88
259.018	Sawcut Pavement	L.F.	312	\$2.00	\$624.00		315	\$630.00		\$630.00	101.0%	-\$6.00
259.020	Base Aggregate, Dense 1 1/4-Inch	C.Y.	761	\$19.00	\$14,459.00		761	\$14,459.00		\$14,459.00	100.0%	
259.022	Excavation Common	C.Y.	1015	\$6.00	\$6,090.00		1015	\$6,090.00		\$6,090.00	100.0%	
259.050	Mobilization	Each	1	\$2,500.00	\$2,500.00		1	\$2,500.00		\$2,500.00	100.0%	
259.051	Concrete Curb and Gutter 30-Inch Type D	L.F.	1186	\$9.60	\$11,385.60		1186	\$11,385.60		\$11,385.60	100.0%	
259.060	Concrete Sidewalk, 4-inch	S.F.	339	\$3.90	\$1,322.10		168	\$655.20		\$655.20	49.6%	\$666.90
259.064	Concrete Driveway, 7-inch	S.F.	2740	\$4.30	\$11,782.00		2951	\$12,689.30		\$12,689.30	107.7%	-\$907.30
259.070	Curb Ramp Detectable Warning Field Yellow	SF	16	\$30.00	\$480.00		16	\$480.00		\$480.00	100.0%	
259.300	Maintenance of Traffic	LS	1	\$500.00	\$500.00		1	\$500.00		\$500.00	100.0%	
260.012	General Erosion Control	LS	1	\$500.00	\$500.00		1	\$500.00		\$500.00	100.0%	
260.013	Turf Establishment	SY	1553	\$3.00	\$4,659.00		1565	\$4,695.00		\$4,695.00	100.8%	-\$36.00
260.300	Moving Small Sign	Each	10	\$100.00	\$1,000.00		10	\$1,000.00		\$1,000.00	100.0%	
TOTALS					\$137,171.50			\$137,294.18		\$137,294.18	100.1%	-\$122.68
EXTRA/ADDITIONAL ITEMS												
259	Remove Tree (AWA#10977)	Lmp	1	\$332.50	\$332.50		1	\$332.50		\$332.50	100.0%	
259	Concrete Flume (AWA#10978)	Lmp	1	\$3,150.00	\$3,150.00		1	\$3,150.00		\$3,150.00	100.0%	
Totals					\$3,482.50			\$3,482.50		\$3,482.50	100.0%	

Non-Contractor C/iv Expenses												
PROJECT TOTALS					\$140,654.00			\$140,776.68		\$140,776.68		

PROJECT BREAKDOWN

GENERAL (204'S & 260'S)	WATER (257'S)	WASTEWATER (256'S)	STORM (258'S)	TOTAL
\$91,676.08	\$14,050.60	\$29,988.50	\$5,061.50	\$140,776.68

SPECIAL ASSESSMENT PROJECT BREAKDOWN

GENERAL	WATER	WASTEWATER	TOTAL
\$40,291.06		\$21,211.60	\$61,502.66

ASSESSMENT REVENUE BY SOURCE

ITEM	UNIT	LF	UNIT COST	TOTAL ASSESSMENT
SANITARY MAIN	LF	1025.04	\$ 19.75	\$20,244.54
SANITARY SERVICE	EACH	11	\$ 775.00	\$8,525.00
SANITARY CREDITS	LMP	1	\$ 7,557.94	\$7,557.94
WATERMAIN	LF		\$ 23.00	
WATER SERVICE	EACH		\$ 1,200.00	
WATERMAIN CREDIT	LMP		\$ -	
STREET SURFACING	LF	1025.04	\$ 18.25	\$18,706.98
CURB & GUTTER	LF	1025.04	\$ 11.10	\$11,377.94
SIDEWALK	SF		\$ -	
DRIVEWAY	SF	2848	\$ 4.70	\$13,385.60
SIDEWALK & DRIVEWAY CREDIT	LMP	1	\$ 3,179.46	\$3,179.46

PROJECT CLOSEOUT - SPECIAL ASSESSMENT & CONSTRUCTION

Project		Bridge Street/River Street - Downtown Parking Lots											
Construction Year		2015											
A		B		C		D		E		F			
Bid Item No.	Item Description	Unit	Bid Quantity	Unit Price	Bid Value	Quantity Installed this application	Total Installed	Value	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F) / B	Balance to Finish (B - F)	
	Maintenance & Restoration of haul roads	LS	1	\$200.00	\$200.00		1	\$200.00		\$200.00	100.0%		
	Maintenance of Traffic	LS	1	\$250.00	\$250.00		1	\$250.00		\$250.00	100.0%		
	Mobilization	LS	1	\$4,400.00	\$4,400.00		1	\$4,400.00		\$4,400.00	100.0%		
	Remove Asphalt Surface	SY	3283	\$1.15	\$3,775.45		3283	\$3,775.45		\$3,775.45	100.0%		
	Remove Curb & Gutter	LF	160	\$4.65	\$744.00		160	\$744.00		\$744.00	100.0%		
	Remove Ex Concrete Sidewalk	SF	212	\$1.00	\$212.00		212	\$212.00		\$212.00	100.0%		
	Cast in place concrete curb walls	LF	74	\$78.75	\$5,827.50		76.83	\$6,050.36		\$6,050.36	103.8%	-\$222.86	
	Railing	LF	70	\$81.00	\$5,670.00		72	\$5,832.00		\$5,832.00	102.9%	-\$162.00	
	Cast in place concrete for landscape columns	EACH	22	\$900.00	\$19,800.00		6	\$5,400.00		\$5,400.00	27.3%	\$14,400.00	
	Cast in place concrete for landscape posts	EACH	55	\$334.00	\$18,370.00		47	\$15,698.00		\$15,698.00	85.3%	\$2,672.00	
	Unit masonry assemblies	EACH	22	\$2,305.00	\$50,710.00		6	\$13,830.00		\$13,830.00	27.3%	\$36,880.00	
	Exterior Ornamental Fence	LF	380	\$141.40	\$53,732.00		323	\$45,672.20		\$45,672.20	85.0%	\$8,059.80	
	Remove Conduit	LF	75	\$10.00	\$750.00		75	\$750.00		\$750.00	100.0%		
	2-Inch Conduit	LF	785	\$3.70	\$2,904.50		785	\$2,904.50		\$2,904.50	100.0%		
	12AWG Wire	LF	1025	\$0.56	\$574.00		1025	\$574.00		\$574.00	100.0%		
	10AWG Wire	LF	1250	\$0.63	\$787.50		1250	\$787.50		\$787.50	100.0%		
	6AWG Wire	LF	650	\$0.91	\$591.50		650	\$591.50		\$591.50	100.0%		
	4AWG Wire	LF	1300	\$1.17	\$1,521.00		1300	\$1,521.00		\$1,521.00	100.0%		
	Control Cabinet	EACH	1	\$2,780.00	\$2,780.00		1	\$2,780.00		\$2,780.00	100.0%		
	Cabinet Base	EACH	1	\$670.00	\$670.00		1	\$670.00		\$670.00	100.0%		
	Lighting Unit Special	EACH	4	\$5,385.00	\$21,540.00		4	\$21,540.00		\$21,540.00	100.0%		
	Lighting Unit Special 1	EACH	1	\$3,720.00	\$3,720.00		1	\$3,720.00		\$3,720.00	100.0%		
	Concrete Base Type Special	EACH	4	\$740.00	\$2,960.00		4	\$2,960.00		\$2,960.00	100.0%		
	Concrete Base Type Special 1	EACH	1	\$590.00	\$590.00		1	\$590.00		\$590.00	100.0%		
	Common Excavation	CY	2544	\$9.50	\$24,168.00		2544	\$24,168.00		\$24,168.00	100.0%		
	Granular Borrow	CY	1200	\$13.55	\$16,260.00		1200	\$16,260.00		\$16,260.00	100.0%		
	Exploratory Excavation	EACH	1	\$500.00	\$500.00		4	\$2,000.00		\$2,000.00	400.0%	-\$1,500.00	
	Silt Fence	LF	234	\$3.00	\$702.00							\$702.00	
	Class 1 Type A EMAT	SY	19	\$10.00	\$190.00							\$190.00	
	Track Pad	LS	1	\$1,200.00	\$1,200.00							\$1,200.00	
	Light Rip Rap Cobblestone 4-8-Inch Size	CY	25	\$68.00	\$1,700.00		23	\$1,564.00		\$1,564.00	92.0%	\$136.00	
	6-Inch Base	SY	62	\$4.50	\$279.00		62	\$279.00		\$279.00	100.0%		
	8-Inch Base	SY	6360	\$4.23	\$26,902.80		6360	\$26,902.80		\$26,902.80	100.0%		
	3-Inch Asphalt	TN	1091	\$59.95	\$65,405.45		1114.26	\$66,799.89		\$66,799.89	102.1%	-\$1,394.44	
	Asphalt Flumes	SY	25	\$28.60	\$715.00							\$715.00	
	30-Inch Curb & Gutter	LF	166	\$21.00	\$3,486.00		196	\$4,116.00		\$4,116.00	118.1%	-\$630.00	
	18-Inch Curb & Gutter	LF	2133	\$13.39	\$28,560.87		2128.2	\$28,496.60		\$28,496.60	99.8%	\$64.27	
	4-Inch Epoxy	LF	2676	\$0.80	\$2,140.80		2676	\$2,140.80		\$2,140.80	100.0%		
	8-Inch Epoxy	LF	168	\$1.55	\$260.40		168	\$260.40		\$260.40	100.0%		
	Symbols Epoxy	EACH	6	\$50.00	\$300.00		6	\$300.00		\$300.00	100.0%		
	4-Inch Concrete	SF	1801	\$3.85	\$6,933.85		2137.9	\$8,230.92		\$8,230.92	118.7%	-\$1,297.07	
	6-Inch Concrete	SF	544	\$4.47	\$2,411.68		248.8	\$1,112.14		\$1,112.14	45.7%	\$1,319.54	
	Detectable Warning Field	EACH	6	\$335.00	\$2,010.00		7	\$2,345.00		\$2,345.00	116.7%	-\$335.00	
	Irrigation System	LS	1	\$35,335.00	\$35,335.00		1	\$35,335.00		\$35,335.00	100.0%		
	Topsoil for planting areas	CY	522	\$29.00	\$15,138.00		591	\$17,139.00		\$17,139.00	113.2%	-\$2,001.00	
	Turf Establishment	SY	305	\$8.50	\$2,592.50		355	\$3,017.50		\$3,017.50	116.4%	-\$425.00	
	Engineered Soil	CY	108	\$29.00	\$3,132.00		126	\$3,654.00		\$3,654.00	116.7%	-\$522.00	
	Sand for Storage Layer	CY	145	\$13.55	\$1,964.75		98	\$1,327.90		\$1,327.90	67.6%	\$636.85	
	2.5-Inch Deciduous Tree	EACH	24	\$375.00	\$9,000.00		20	\$11,500.00		\$11,500.00	83.3%	\$2,300.00	
	Deciduous Shrubs #5	EACH	213	\$78.00	\$16,614.00		204	\$15,912.00		\$15,912.00	95.8%	\$702.00	
	Coniferous Shrubs #5	EACH	32	\$75.00	\$2,400.00		19	\$1,425.00		\$1,425.00	59.4%	\$975.00	
	Perennial #1 Cont.	EACH	2336	\$14.00	\$32,704.00		2268	\$31,752.00		\$31,752.00	97.1%	\$952.00	
	12-Inch HDPE Storm	LF	207	\$29.00	\$6,003.00		157	\$4,551.00		\$4,551.00	75.8%	\$1,450.00	
	18-Inch HDPE Storm	LF	24	\$35.25	\$846.00		25	\$881.25		\$881.25	104.2%	-\$35.25	
	4 FT Storm MH	EACH	2	\$1,685.00	\$3,370.00		2	\$3,370.00		\$3,370.00	100.0%		
	Inlet Type A	EACH	2	\$900.00	\$1,800.00		2	\$1,800.00		\$1,800.00	100.0%		
	Inlet Type 8	EACH	1	\$2,675.00	\$2,675.00		1	\$2,675.00		\$2,675.00	100.0%		
	MH Casting	EACH	1	\$525.00	\$525.00		1	\$525.00		\$525.00	100.0%		
	Inlet Casting	EACH	4	\$600.00	\$2,400.00		4	\$2,400.00		\$2,400.00	100.0%		
	Connect to existing storm inlet	EACH	5	\$625.00	\$3,125.00		4	\$2,500.00		\$2,500.00	80.0%	\$625.00	
	Connect to existing 8-inch PVC storm pipe	EACH	1	\$200.00	\$200.00		1	\$200.00		\$200.00	100.0%		
	Signs Type 2 Reflective	SF	34	\$58.80	\$1,999.20		34	\$1,999.20		\$1,999.20	100.0%		
Totals					\$533,848.75			\$468,393.90		\$468,393.90	87.7%	\$65,454.85	
EXTRA/ADDITIONAL ITEMS													
EX-1	Concrete Flume/Irrigation Duct	LMP	1	-\$1,500.00	-\$1,500.00		1	-\$1,500.00		-\$1,500.00	100.0%		
EX-2	Cast in Place - Concrete Post Replacement	EACH	2	\$1,925.00	\$3,850.00		2	\$3,850.00		\$3,850.00	100.0%		
Totals							\$3.00	\$2,350.00		\$2,350.00	100.0%		
Non-Contractor City Expenses													
1	Bid Advertisement	LMP	1	\$ 132.98	\$132.98		1	\$132.98		\$132.98	100.0%		
2	Hapco - Replacement Light Poles	LMP	1	\$ 4,200.00	\$4,200.00		1	\$4,200.00		\$4,200.00	100.0%		
Total (Non Contractor)								\$4,332.98		\$4,332.98			
Project Totals								\$475,076.88		\$475,076.88			

PROJECT BREAKDOWN

Project is TIF expense eligible - no specific breakdown required.

**RESOLUTION AUTHORIZING THE SUBMITTAL
OF A WISCONSIN DEPARTMENT OF TRANSPORTATION (WISDOT) 2016-2020
TRANSPORTATION ALTERNATIVES PROGRAM (TAP) GRANT APPLICATION**

WHEREAS, the City of Chippewa Falls(City) and neighboring Village of Lake Hallie (Village) desire to receive grant funding from the Wisconsin Department of Transportation (WisDOT) through its Transportation Alternatives Program (TAP) 2016-2020 award cycle for the purpose of implementing alternative modes of transportation in the City and Village; and

WHEREAS, the City will act as the primary public sponsor and the Village will act as the secondary public sponsor of the project; and

WHEREAS, the total project cost is estimated to be \$634,978. The segment in the City of Chippewa Falls is estimated to be \$271,000 with a 20% local city share estimated to be \$54,200; and

WHEREAS, the City and Village recognize that WisDOT reimburses project sponsors for the federal share of 80% of the approved TAP project costs, up to the limit of the federal award amount. In light of the minimum 20% match requirement, the City and Village have secured the local share of matching funds.

NOW, THEREFORE, BE IT RESOLVED, if the City and Village are awarded funding by WisDOT for the 2016-2020 TAP award cycle, the City, as the primary sponsor, is authorized to and agrees to accept the award and enter into all necessary agreements with WisDOT for the above referenced project; and

BE IT FURTHER RESOLVED, if the City and Village are awarded funding by WisDOT for the 2016-2020 TAP award cycle, the City and Village will enter into an agreement to coordinate project implementation and share local project costs; and

BE IT FURTHER RESOLVED, as the primary sponsor, the City agrees to comply with all applicable laws, requirements and regulations as outlined in the WisDOT 2016-2020 TAP application materials, the state municipal agreement between WisDOT and the City and Village, and any other program and/or project documentation.

Dated this 2nd day of February, 2016.

ADOPTED: _____

Council President

APPROVED: _____

Mayor

ATTEST: _____

City Clerk

RESOLUTION NO. 2016-08

City of Chippewa Falls
Resolution of Support:
Wisconsin Department of Transportation (WisDOT) 2016-2020
Transportation Alternatives Program (TAP) Award Cycle

WHEREAS, the City of Chippewa Falls (City) supports the TAP application submitted to WisDOT for the 2016-2020 award cycle. The application is for an infrastructure Safe Routes To School (SRTS) project that will significantly improve the accessibility and safety for students to walk and bike to/from school; and

WHEREAS, the City recognizes that WisDOT reimburses project sponsors for the federal share of 80% of the approved TAP project costs, up to the limit of the federal award amount. In light of the minimum twenty (20) percent match requirement, the City has secured matching funds and/or commits to securing the matching funds; and

WHEREAS, the total estimated project cost is \$574,104. The City of Chippewa Falls and Chippewa Falls Area Unified School District have resolved to split the local 20% share. The City of Chippewa Falls local share would therefore be \$57,410.

NOW, THEREFORE, BE IT RESOLVED, if the City of Chippewa Falls and Chippewa Falls Area Unified School District are awarded funding by WisDOT for the 2016-2020 TAP award cycle, the City is authorized to and agrees to accept the award and enter into all necessary agreements with WisDOT for the above-referenced project.; and

BE IT FURTHER RESOLVED, the City agrees to comply with all applicable laws, requirements, and regulations as outlined in the WisDOT 2016-2020 TAP application materials, the state-municipal agreement between WisDOT and the City, and any other program and/or project documentation.

Dated this 2nd day of February, 2016.

ADOPTED: _____

Council President

APPROVED: _____

Mayor

ATTEST: _____

City Clerk

I. SAFE ROUTES TO SCHOOL PROJECT

Project Background

The Chippewa Falls Area Unified School District recently completed a district-wide, Safe Routes to School (SRTS) plan in August of 2015. As part of this planning effort, a SRTS task force was organized to conduct parent surveys, collect week-long walking/biking tally sheets for each classroom in the middle school and elementary schools, and conduct A.M. and P.M. walking/biking audits at each of the seven schools (six elementary schools and one middle school) in the District. Through the combined efforts of task force members, parents, community members, and the public, several infrastructure related issues were identified as major barriers to student safety and the promotion of walking and biking to and from school. Five schools (four elementary schools and one middle school) are located in the City of Chippewa Falls. One elementary school is located east of the City in unincorporated Chippewa County, and another elementary school is located northeast of the City in the unincorporated hamlet of Jim Falls. The District has 5,150 students (3,700 non-high school students), of which approximately 65% live within two miles of a school. The District serves a total population of approximately 20,000 people.

Purpose & Need

All seven schools were included in the SRTS audit. In the plan, a detailed list of walking and biking barriers is identified for each school. The most significant barriers identified from this planning effort include the lack of clearly marked safe routes; specifically intersection improvements needed to increase pedestrian safety and alert drivers of designated safe routes and school crossings on local roadways with significant traffic volume and speed concerns. An example of the severity of the issues in Chippewa Falls is the Wheaton St. and Coleman St. intersection, which has the highest crash rate in the Chippewa Falls-Eau Claire Metropolitan Planning Area. This intersection is along the routes to Hillcrest Elementary School, Middle School, and High School. Findings from the walking/biking audits and parent surveys identified the district-wide need for the following infrastructure improvements:

- The need for a better and consistent design (painted crosswalks and signage) at intersections in SRTS corridors and crossings adjacent to school properties.
- The need to slow traffic (reduce travel lane width with painted center lines and where possible, parking lanes) and enhance and promote bicycle use (sharrows and/or bike lanes in targeted areas).

When parents were asked what changes or improvements were needed before they would allow their children to walk or bike to school, 50% of 348 survey respondents indicated the need for intersection and crossing improvements, with another 45% highlighting concerns for the lack of sidewalks or clearly marked pathways to schools. Due to the District serving rural areas as well, this

survey included families that live outside of walking distance, so many of them did not answer the above two responses, as distance was their only response. Therefore, the above percentages are higher for families that live within walking distance. Based on the results of the walking/biking audits and parent survey, the SRTS task force, City, and School District agreed to develop a district-wide standard for SRTS corridors and nodes to improve SRTS conditions and increase the number of students walking and biking to and from school.

Planned Enhancements

In the completed *2015 SRTS Plan* and *2014 Hazardous Transportation Plan* for the District, each school identified recommended safe routes along with necessary infrastructure improvements to create a safe and consistent SRTS network throughout the District. As outlined in the cost summary, the project partners recommend several district-wide infrastructure improvements that include:

- Installation of 228 Pedestrian Crossing Signs to create consistent and identifiable safe routes.
- Installation of 7 Solar Flashing Warning Lights in areas identified with high traffic volume and vehicle/pedestrian safety concerns.
- Installation of over 9,300 feet of sidewalk.
- Pavement marking for 114 crosswalks, 12 bike lane symbols and thousands of linear feet of paint for unmarked parking and traffic lanes.

II. PROJECT BENEFITS

Timeline

The City and District have completed several projects utilizing state and federal funding, including the recent SRTS plan completed in August 2015. Since the improvements are happening on existing roadways and intersections, there are no anticipated environmental concerns. The project partners have also agreed to arrange for the work to be completed in one calendar year with agreements in place identifying commitment to the project timeline and the necessary matching funds for all infrastructure improvements listed in the cost estimate.

Connectivity

By implementing the recommended infrastructure improvements identified in this application, communities and neighborhoods served by each of the schools will have a consistent and connected SRTS network to access nearby schools which also serve as neighborhood/community parks. This will also allow greater consistency and improved connection of non-motorized transportation networks throughout the city. This includes better connections to businesses and commercial areas including

downtown Chippewa Falls, public facilities, and the high school sports facilities. The project will alleviate the safety concerns of parents identified in the SRTS parent survey.

Link to Other Plans

The City of Chippewa Falls also identifies the importance of a safe and efficient multi-modal transportation network for residents and businesses in the City's *2012 Comprehensive Plan*. Specific objectives of the transportation element include consistent signage for destinations and developing safe biking and walking options throughout the community. This includes additional strategies by the City to complete SRTS plans for all schools in the municipality and to integrate the comprehensive plan, SRTS plans, and the city bicycle and pedestrian plan in land use planning and future growth decisions.

Safety

Safety is the primary concern for SRTS infrastructure related improvements within the City of Chippewa Falls and the School District. Currently there are no bike lanes or on-road facilities for non-motorized transportation in the city and while school signs and crossing guards exist in some locations, parents and task force members agree that there are several district-wide improvements needed to improve pedestrian transportation safety.

The District also completed a *Hazardous Transportation Plan* in 2014, assessing the safety concerns of all potential routes within a 0-2 mile walk zone of each school in the District. There were a number of safety barriers identified in the study. Specifically, three schools received a "No Walk Zone" designation for the entire attendance area, due to hazardous situations. This designation was made based on the lack of safe routes' infrastructure such as sidewalks, street lights, and/or pedestrian crossings. This translates to roughly 30% of students that currently attend schools with a "No Walk Zone" designation for hazardous conditions related to walking or biking.

III. MISCELLANEOUS

The City and District have already begun to implement infrastructure and non-infrastructure projects identified in the recently completed SRTS plan. This project will fully implement the goal to develop a consistent and safe SRTS network throughout the entire District in a well-coordinated and cost effective approach as identified in the application and associated cost estimate. Successful completion of this project will improve bicycle and pedestrian safety during school commutes, contribute to additional non-motorized trail connectivity throughout the City and District and significantly improve walking and biking connectivity for all residents in these areas for functional and recreational purposes.

PRELIMINARY COST ESTIMATE

January 6, 2016

PROJECT: Safe Routes to School - District Implementation Projects

PROJECT PARTNERS: Chippewa Falls Area Unified School District, City of Chippewa Falls

ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
Mobilization	Each	1	\$ 5,000.00	\$ 5,000.00
Concrete Curb and Gutter 30-Inch Type D	L.F.	460	\$ 25.00	\$ 11,500.00
Concrete Sidewalk, 4-inch	S.F.	46755	\$ 4.25	\$ 198,708.75
Curb Ramp Detectable Warning Field Yellow	SF	304	\$ 45.00	\$ 13,680.00
Pavement Marking Epoxy, 4-Inch	L.F.	7800	\$ 0.50	\$ 3,900.00
Pavement Marking Epoxy Crosswalk	Each	114	\$ 800.00	\$ 91,200.00
Pavement Marking Arrows Bike Lane Epoxy	Each			\$ -
Pavement Marking Symbols Bike Lane Epoxy	Each	12	\$ 300.00	\$ 3,600.00
Pavement Marking Words Bike Lane Epoxy	Each			\$ -
Pavement Marking Parking Epoxy, 4-Inch	L.F.	9400	\$ 0.50	\$ 4,700.00
School Crossing Sign Assembly	Each	228	\$ 200.00	\$ 45,600.00
Flashing Warning Light, Solar	Each	7	\$ 2,500.00	\$ 17,500.00

Estimate Total		\$ 395,388.75
Contingencies	10%	\$ 39,538.88
Estimate Subtotal		\$ 434,927.63

Construction

A. Subtotal Construction Costs		\$ 434,927.63
B. State Review for Construction	14%	\$ 60,889.87
Construction with State Review Cost Estimate		\$ 495,817.49

Design

A. Plan Development	13%	\$ 56,540.59
B. State Review for Design	5%	\$ 21,746.38
Design with State Review Cost Estimate		\$ 78,286.97

*****Project Total***** **\$ 574,104.47**

Federal Share:	80%	\$ 459,283.57
*Local Share:	20%	\$ 114,820.89

**Note: Local share will be provided by the City of Chippewa Falls and the Chippewa Falls Area Unified School District through a cooperative agreement.*

ESTIMATE INCLUDES:

- 1) Sidewalk along west side of Westwood Drive
- 2) Sidewalk on Mansfield Street from Tropicana to ball field
- 3) Sidewalk on Wisconsin Street from Woodward to Harding, both sides
- 4) Sidewalk along east side of Joseph Street
- 5) Sidewalk on South Ave from Joseph to Grant

CHIPPEWA FALLS AREA UNIFIED SCHOOL DISTRICT: 2015-2016 School Demographic Information

School Name	School Population	Grades at School	Est. # of Students Currently Walking to School	Est. # of Students Currently Biking to School	Does the School have any policies related to walking or biking?	Distance eligibility for riding a bus?	# of Children not eligible for biking?	# of Students eligible for busing because of a hazard situation	% of Students living within 1 mile of the school	% of Students living within 2 miles of the school	% of Students eligible for free or reduced-cost school meals	Community(s) Served by School	Community(s) population 2010-2014 ACS estimate for the district
Silicon Elementary	386	K-5	5%	0%	No walk zones (hazardous)	District Administrative Guidelines		386			29%	Town of Lafayette and surrounding area	13,718 (2013) Chippewa Falls, Approximately 20,000 Districtwide
Southview Elementary	345	K-5	9%	1%	Designated walk zone	District Administrative Guidelines		approx. 275		45%	Chippewa Falls and surrounding area		
Parkview Elementary	446	K-5	3%	1%	No walk zones (hazardous)	A. District shall transport all students living 2 or more miles from the school they attend.	District wide is approximately 10%, Hillcrest, Southview and Hainstead have the highest percentages.	446		55%	Chippewa Falls and surrounding area		
Jim Falls Elementary	136	K-5	1%	1%	No walk zones (hazardous)	1. District shall transport all students residing outside of the Chippewa Falls city limit who attend school they attend.		136	District wide estimate is 20-25%	31%	Town of Jim Falls and surrounding area		
Hillcrest Elementary	445	K-5	7%	4%	Designated walk zone		approx. 350			31%	Chippewa Falls and surrounding area		
Hainstead Elementary	408	K-5	9%	2%	Designated walk zone		approx. 325			44%	Chippewa Falls and surrounding area		
Chippewa Falls Middle School	2072	6th-8th	8%	4%	Designated walk zone		approx. 850			43%	Chippewa Falls and surrounding area/District wide		

2016 Special Assessment Rate Recommendations

BPW 1/11/2015

Special Assessment Item	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Grade, Gravel, and Open	\$18.00	\$12.50	\$13.50	\$14.00	\$16.25	\$15.00	\$15.25	\$15.50	\$14.25	\$15.00
8" Sanitary Main	\$15.50	\$15.50	\$16.25	\$16.50	\$20.00	\$21.50	\$23.25	\$23.25	\$19.75	\$22.25
Sanitary Services	\$750.00	\$750.00	\$775.00	\$775.00	\$875.00	\$875.00	\$875.00	\$900.00	\$775.00	\$775.00
Watermain (6" or 8")	**\$13.50	\$15.50	\$22.00	\$22.00	\$20.00	\$19.00	\$20.25	\$20.25	\$23.00	\$23.00
Water Services	\$600 PSC	Actual Cost	Actual Cost	Actual Cost	Actual Cost	Actual Cost	Actual Cost	Actual Cost	Actual Cost	Actual Cost
Street Surfacing (3" Thick Bituminous) (1999 - 2002, 4" Thick)	\$15.25	\$15.75	\$18.75	\$18.75	\$18.75	\$18.75	\$19.50	\$19.75	\$18.25	\$19.00
Alley Paving	\$5.50	\$5.75	\$7.00	\$7.00	\$7.00	\$7.50	\$7.50	\$7.50	\$6.75	\$6.75
Curb and Gutter (Newly opened street)	BID	BID	BID	BID	BID	BID	BID	BID	BID	BID
Curb and Gutter (Replacement Greater than 100')	BID (\$8.00)	BID (\$7.00)	BID (\$8.50)	BID	BID	BID	BID	BID	BID	BID
Curb and Gutter (Replacement Less than 20')	BID (\$22.00)	BID (\$20.00)	BID	BID	BID	BID	BID	BID	BID	BID
Curb and Gutter (Replacement 20' - 100')	BID (\$21.00)	BID (\$18.00)	BID	BID	BID	BID	BID	BID	BID	BID
Prepare for Curb and Gutter	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00
7" Thick Driveways (Newly opened streets)	BID	BID	BID (4.50)	BID	BID	BID	BID	BID	BID	BID
7" Thick Driveways (Remove and Replace)	BID (\$4.00)	BID (\$3.90)	BID (\$4.50)	BID	BID	BID	BID	BID	BID	BID

** Rate change reflects a material change from ductile water main to PVC water main.

RESOLUTION REGARDING 2016 SPECIAL ASSESSMENT RATES

BE IT HEREBY RESOLVED BY THE COMMON COUNCIL OF THE CITY OF CHIPPEWA FALLS, WISCONSIN:

That the following schedule be and is hereby adopted as the front foot special assessment rate to be charged against abutting property for the installation of the following facilities in the City of Chippewa Falls, WI.

1. Grading and Graveling - \$15.00 per front foot of abutting property.
2. Sanitary Sewer Main
 - a) New construction - \$22.25 per front foot of abutting property
 - b) Replacement - \$22.25 per front foot of abutting property, prorated for 75 year life of old main.
3. Water Main
 - a) New construction - \$23.00 per front foot of abutting property
 - b) Replacement - \$23.00 per front foot of abutting property, prorated for 75 year life of old main
4. Curb and Gutter
 - a) New construction - 100% of the cost, as bid annually.
 - b) Replacement - 100% of the cost of removal & replacement, as bid annually.
5. Preparation for Curb and Gutter on streets that have been graded and graveled in a previous year.
 - a) \$3.00 per front foot of abutting property.
6. Sanitary Sewer Laterals
 - a) New construction - 100% of the cost.
 - b) Replacement - \$775.00/each.
7. Water Services (Actual Cost) New and replacement, in accordance with Public Service Commission rules.
8. Sidewalks
 - a) New construction - 100% of the cost.
 - b) Replacement - 100% of the cost.
9. Driveways
 - a) New construction - 100% of the cost
 - b) Replacement - 100% of the cost

RESOLUTION NO. 2016-06

10. Street Surfacing -Assessed per front foot of abutting property based on street width:
a) \$19.00 for 34' face of curb to face of curb or wider.

All Resolutions in conflict herewith are hereby repealed.

This Resolution shall be effective immediately upon passage.

Dated this 2nd day of February, 2016.

ADOPTED: _____

Council President

APPROVED: _____

Mayor

ATTEST: _____

City Clerk

PUBLISHED: _____

**Classification and Width Determination for Spruce Street
Wheaton Street to Pearl Street
BPW 1/25/2016**

Considerations:

Traffic Count Information:

Spruce Street (Wheaton Street to Pearl Street)

431 vpd *Summer count*

Other Considerations:

- Private elementary school and church is present in this section.
- On-street parking is common in this section, including parking on the weekends.
- A large apartment complex is present, including a parking facility.
- If the current width were maintained a minimal amount of trees other than those that represent a utility conflict, pose a safety concern, or affect boulevard drainage would be affected in the improvement project.
- Existing Width (Wheaton Street to Pearl Street) – 40 Feet Face to Face
- No significant crash history has been noted in this section.
- Pedestrian traffic is a consideration along this section.

Conclusions:

Due to the traffic count and the location of Spruce Street from Wheaton Street to Pearl Street the street would fall into the category of a Urban Collector. The recommendations for a collector street are listed below. **The Engineering Department is recommending a width of 40 feet from Face of Curb to Face of Curb (Current Width – 40 feet) on Spruce Street from Wheaton Street to Pearl Street with parking allowed on both sides.**

Functional Classification of Streets	Number of Traffic Lanes	Curb to Curb Width			
		No Parking		With Parking	
		Range of Normal Widths	Desirable	Range of Normal Widths	Desirable
Local	2	28'-32'	30'	30'-38'	36'
Collector	2	30'-34'	32'	36'-40'	38'
Minor Arterial	2	34'-36'	36'	40'-52'	42'
Principal Arterial - Other than freeways and expressways	2-4	36'-52'	2 ln - 36'	-----	-----
			4 ln - 52'		

**Classification and Width Determination for Grand Avenue
Albert Street to Island Street
BPW 1/25/2016**

Considerations:

Estimated traffic volume:

Grand Avenue (Albert Street to Island Street) 500-700 vpd *summer count*

Other Considerations:

- On-street parking is common in this section.
- The eastern limits are located in the Downtown Commercial land use.
- If the current width were maintained a minimal amount of trees other than those that represent a utility conflict, pose a safety concern, or affect boulevard drainage would be affected in the improvement project.
- Existing Width (Albert Street to Superior Street) – 32 Feet Face to Face
- Existing Width (Superior Street to Island Street) – 38 Feet Face to Face
- No significant crash history has been noted in this section.
- Existing grades range between 2% - 10% approximately. The hill does pose maintenance concerns for both snow and ice control.
- Retaining wall are present throughout the section, any increase in widths may affect those structures.

Conclusions:

Due to the traffic count and the location of Grand Avenue (Albert Street to Island Street) the street would fall into the category of a Urban Collector. The recommendations for a collector street are listed below. **The Engineering Department is recommending a width of 32 feet from Face of Curb to Face of Curb (Current Width – 32 feet) on Grand Avenue from Albert Street to Superior Street, and 38 feet from Face of Curb to Face of Curb on Grand Avenue from Superior Street to Island Street with parking allowed on both sides.**

Functional Classification of Streets	Number of Traffic Lanes	Curb to Curb Width			
		No Parking		With Parking	
		Range of Normal Widths	Desirable	Range of Normal Widths	Desirable
Local	2	28'-32'	30'	30'-38'	36'
Collector	2	30'-34'	32'	36'-40'	38'
Minor Arterial	2	34'-36'	36'	40'-52'	42'
Principal Arterial - Other than freeways and expressways	2-4	36'-52'	2 ln - 36' 4 ln - 52'	-----	-----



CITY OF CHIPPEWA FALLS
STREET USE PERMIT APPLICATION

JAN 4 2016

Applicant Name and Address: CHIPPEWA FALLS PATRIOTIC COUNCIL
Applicant Phone Number: 715-720-0995

Please check here if the applicant is the individual in charge of the event. If not, please indicate Name, Address and Phone Number of responsible individual.
Name, Address and Phone Number of the headquarters of the organization and responsible head of such organization:
HARRY BAUER, COMMANDER, AM. LEGION POST 77
P.O. BOX 241
CHIPPEWA FALLS, WI 54729 319-453-2008
DAVE HEDRINGTON, COMMANDER
PO BOX 685
CHIPPEWA FALLS WI 54729

Name of the event: MEMORIAL DAY PARADE
Estimated number of persons participating: 300 (INCLUDING BANDS)

Date and start and end times requested for street use: MONDAY, MAY 30, 2016
PARADE FORMS AT 10:00 AM IN THE BMO HARRIS BANK PARKING LOT ON BRIDGE STREET. PARADE MOVES OUT AT 10:15 AM.

Accurate description of the portion of the street or streets being requested for use (attach maps if necessary):
SEE ATTACHED MAP. PARADE ENDS IN LAVINE PARK. FULL STREET WIDTH ON WILLOW & BRIDGE STREETS. SINGLE WIDTH ON ELM, JEFFERSON & BRIDGE WATER.

Use, described in detail, for which the street use permit is requested: ANNUAL MEMORIAL DAY PARADE

City services requested for the event (e.g., Street Department or Police Department staff time):
TEMPORARY STREET CLOSURE ON WILLOW 0900-1030 - ALONG PARADE ROUTE 1015-1045 AM. NEED POLICE CAR TO LEAD PARADE + OFFICERS AT CORNERS TO STOP TRAFFIC DURING PARADE.

The applicant agrees to indemnify, defend, and hold the City and its employees and agents harmless against all claims, liability, loss, damage or expense incurred by the City or account of any injury to, or death of, any persons or any damage to property caused by or resulting from the activities for which the permit is granted. This Street Use Permit for the event may be terminated by the Chippewa Falls Police Department if the health, safety, and welfare of the public appears to be endangered by the activities or if the event is in violation of any of the conditions of the permit or regulations adopted by the Common Council. Applicant understands they shall be present when the Board of Public Works or City Council considers the request for Street Use Permit. Failure to appear may be grounds for denial of the requested permit.

Signature of Applicant [Signature] Date: 1-2-2016

OFFICE USE ONLY

Estimated cost of City services requested (to be completed by Police Chief and Director of Public Works):
ON DUTY OFFICERS ONLY - NO CHARGE WLS
St. Dept. personnel place barricades on Friday, May 27 2016 and pick up on Tuesday May 31, 2016. Estimate \$500 per

Requirements of Applicant:
CF patriotic council may pick up and place barricades if so desired.

Approved by:
Chief Wally L. Stalk [Signature]
Signature of Director of Public Works: [Signature] PE.

Recommendation of Board of Public Works (if required): [] Approved [] Denied
Decision of City Council (required): [] Approved [] Denied

MEMORIAL DAY PARADE ROUTE
CHIPPEWA FALLS
PATRIOTIC COUNCIL

--- = Parade Route

Parade Ends

Single Lane on Elm, Jefferson and Bridgewater

Full Width of Bridge Street Willow to Elm

Staging Area and Start Point on E. Willow and in Bank Parking Lot

Forest Hill Cemetery

