



CITY OF MARSHFIELD

MEETING NOTICE

AGENDA
BOARD OF PUBLIC WORKS
CITY OF MARSHFIELD, WISCONSIN
MONDAY, March 16, 2015 at 5:30 PM
COUNCIL CHAMBERS, CITY HALL PLAZA

- 1. Call meeting to order – Chairman Feirer
2. Approval of minutes of March 2, 2015 Board of Public Works meeting
3. Citizen Comments
4. Presentation of alternatives for North Central Avenue from Arnold Street to Harrison Street, including consideration of removing on-street parking – Presented by representatives of the Wisconsin Department of Transportation
5. Proposed schedule and scope of work for assessment of 2nd Street Green Street Corridor – Presented by Josh Miller, City Planner
6. Award Quotations:
a. Loader mounted snow blower for the Street Department – Presented by Mike Winch, Street Superintendent
b. Terrace Tree Planting Program – Presented by Mike Winch, Street Superintendent
7. Plan review and approval to seek bids for 8th Street Lift Station replacement – Presented by Sam Warp, Wastewater Superintendent
8. Prequalification of Contractors for 2015 construction projects – Presented by Tom Turchi, City Engineer
9. Summary presentation of recommended 2016-2020 Capital Improvement Program as recommended by the CIP Administrative Committee – Presented by Steve Barg, City Administrator
10. Discuss alternate side street parking regulations
11. Closed Session: Pursuant to Wisconsin Statute Chapter 19.85(1)(e) Deliberating or negotiating the purchasing of public properties, the investing of public funds, or conducting other specified public business, whenever competitive or bargaining reasons require a closed session.
• Acquisition of property for Wildwood/McMillan Connector Trail
12. Reconvene in Open Session
13. Action on matter discussed in closed session, if appropriate
14. Recommended items for future agendas
15. Adjournment

Posted this 13th day of March, 2015 at 4:00 PM by Daniel G. Knoeck, Director of Public Works

NOTE

It is possible that members of and possibly a quorum of other governmental bodies of the municipality may be in attendance at the above-stated meeting to gather information; no action will be taken by any governmental body at the above-stated meeting other than the governmental body specifically referred to above in this notice.
Upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals through appropriate aids and services. For additional information or to request this service, contact Mary Anderson, Public Works Department at 630 South Central Avenue or by calling (715) 387-8424

BOARD OF PUBLIC WORKS BACKGROUND
03/16/15

1. Call meeting to order – Chairman Feirer
2. Approval of minutes of March 2, 2015 Board of Public Works meeting
3. Citizen Comments
4. Presentation of alternatives for North Central Avenue from Arnold Street to Harrison Street, including consideration of removing on-street parking – Presented by representatives of the Wisconsin Department of Transportation
See attached memo. This is a discussion item only.
5. Proposed schedule and scope of work for assessment of 2nd Street Green Street Corridor – Presented by Josh Miller, City Planner
See attached memo. **Recommend approval of professional services contract with Randy Lueth to develop design concepts for the 2nd Street Corridor and direct staff to prepare a budget resolution for Common Council consideration to transfer the funds to the Planning and Economic Development Department’s professional services budget.**
6. Award Quotations:
 - a. Loader mounted snow blower for the Street Department – Presented by Mike Winch, Street Superintendent
See attached bid summary. **Recommend approval of the low quotation submitted by Casper’s Truck Equipment for a 2015 LARUE D50 Snow Blower with QSB6.9 275HP Cummings, with the options listed in the analysis for a total purchase price of \$129,309.00.**
 - b. Terrace Tree Planting Program – Presented by Mike Winch, Street Superintendent
See attached bid summary. **Recommend approval of the low quotation submitted by Beaver Creek Landscaping in the amount of \$4,975.**
7. Plan review and approval to seek bids for 8th Street Lift Station replacement – Presented by Sam Warp, Wastewater Superintendent
See attached memo and plans. **Recommend approval and authorize advertising for bids.**
8. Prequalification of Contractors for 2015 construction projects – Presented by Tom Turchi, City Engineer
See attached list of prequalified contractors. **Recommend approval.**
9. Summary presentation of recommended 2016-2020 Capital Improvement Program as recommended by the CIP Administrative Committee – Presented by Steve Barg, City Administrator
See attached CIP summary sheets. **Recommend approval and refer to the Common Council for consideration.**
10. Discuss alternate side street parking regulations
See attached code language. This is a discussion item only.
11. Closed Session: Pursuant to Wisconsin Statute Chapter 19.85(1)(e) Deliberating or negotiating the purchasing of public properties, the investing of public funds, or conducting other specified public business, whenever competitive or bargaining reasons require a closed session.
 - Acquisition of property for Wildwood/McMillan Connector Trail
12. Reconvene in Open Session
13. Action on matter discussed in closed session, if appropriate
14. Recommended items for future agendas
15. Adjournment

BOARD OF PUBLIC WORKS MINUTES
OF MARCH 2, 2015

Meeting called to order by Chairman Feirer at 5:30 PM in the Council Chambers of City Hall Plaza.

PRESENT: Tom Buttke, Ed Wagner, Mike Feirer, Gary Cummings and Chris Jockheck

EXCUSED: None

ALSO PRESENT: Alderman Earll; Director of Public Works Knoeck; City Engineer Turchi; Assistant City Engineer Cassidy; Street Superintendent Winch; Parks & Recreation Director Englehart; Parks & Recreation Supervisor Steinbach; the media; and others.

PW15-28 Motion by Wagner, second by Jockheck to recommend approval of the minutes of the February 16, 2015 Board of Public Works meeting.

Motion Carried

Citizen Comments - None

PW15-29 Motion by Jockheck, second by Cummings to recommend approval of the plans, specifications and project schedule for the new grizzly bear exhibit and direct staff to solicit bids to complete the project.

Motion Carried

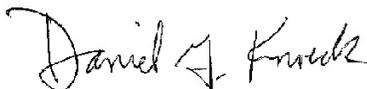
PW15-30 Motion by Buttke, second by Cummings to recommend that the right turn lane at Veterans Parkway turning onto Maple Avenue be closed on a temporary basis for six months to eliminate traffic signal knockdowns at this intersection, while a long term solution can be developed.

Motion Carried

Recommended items for future agenda - None

Motion by Wagner, second by Cummings that the meeting be adjourned at 5:56 PM.

Motion Carried



Daniel G. Knoeck, Secretary
BOARD OF PUBLIC WORKS



**City of
Marshfield**

Memorandum

March 12, 2015

TO: Board of Public Works

FROM: Dan Knoeck, Director of Public Works

SUBJECT: North Central Avenue – Arnold Street to Harrison Street

BACKGROUND

The Wisconsin Department of Transportation (WisDOT) is planning an improvement project on North Central Avenue from Arnold Street to Harrison Street. The scope of the project consists primarily of removing the existing asphalt pavement and placing a new asphalt surface. One of the design considerations is whether or not on-street parking should remain. WisDOT representatives will be attending the March 16 Board of Public Works meeting to present alternatives. Property owners and tenants along the corridor have been invited to the meeting to hear the presentation and listen to the discussion.

ANALYSIS

WisDOT does not typically fund parking lane improvements. Those costs are charged back to the municipality. WisDOT will provide estimates at the meeting of the City share for parking lanes for the various alternatives that they are considering. If on-street parking is eliminated, there would be no cost to the city for the project. If on-street parking is retained, the City cost would be assessable to the adjacent property owners as there is a direct benefit to those properties.

RECOMMENDATION

None at this time. Action will be scheduled for the April 6 Board meeting to allow time for input from the property owners and businesses along the corridor.



City of Marshfield Memorandum

TO: Board of Public Works
FROM: Josh Miller, City Planner
DATE: February 2, 2015

RE: 2nd Street Green Street Corridor.

Background

As part of the newly adopted Downtown Master Plan update, one of the recommendations is to develop 2nd Street as a green street corridor. The corridor shown in the plan extends from the Library to S.J. Miller recreational area. On February 2, 2015, the Board of Public Works gave approval to remove 100 block of East 2nd Street from the Maple Avenue reconstruction project for this summer to give staff more time to come up with a design for the 2nd Street Corridor. Staff presented two rough concepts of the area between Maple Avenue to Chestnut Avenue to the Board to provide an idea of what could be done between Maple Avenue and Chestnut Avenue. These concepts were intended to provide a visual to the Board, but did not cover the entire corridor and were not designed or discussed with the public. To develop the concepts for the design, staff is proposing to hire Randy Lueth, a landscape architect, to put together a few concepts to help facilitate the public information component of the design process.

Analysis

Randy Lueth has submitted a proposal for professional services to develop at least three concepts for the 2nd Street corridor. Mr. Lueth's proposal includes a phased approach. The first phase consists of three tasks: Base Mapping, Project Area Analysis, and Conceptual Alternatives. The second phase includes a final concept drawing based on public feedback. The total fee for the work is \$6,600.

In April, staff is proposing to take the concepts to the business and property owners in that area of downtown and will also hold public informational meetings to gather input before developing the final designs. Staff will also present the concepts to the Board of Public Works and Plan Commission for their feedback. Below is a tentative schedule for public outreach and presentations to entities that may have a direct interest in the design of the corridor.

April 6, 2015	Upload concepts/survey and send out invites for meetings
April 13-24, 2015	One on one meetings with property owners and businesses
April 20, 2015	Present concepts to Board of Public Works
April 21, 2015	Present concepts to Plan Commission
April 27, 2015	Presentation to MACCI
April 28-30, 2015	Public Informational Meetings
May 1, 2015	Ask Landscape Architect to begin work on final concept
May 6, 2015	Presentation to Main Street Board/BID Board
May 7, 2015	Presentation to Economic Development Board
May 12, 2015	Deadline for final concept from Landscape Architect
May 19, 2015	Present updated concept to Plan Commission
June 1, 2015	Board of Public Works Approval for contracting design

Recommendation

Approval of professional services contract with Randy Lueth to develop design concepts for the 2nd Street Corridor and direct staff to prepare a budget resolution for Common Council consideration to transfer the funds to the Planning and Economic Development Department's professional services budget.

Attachments

1. Contract for Professional Services

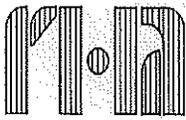
Concurrence:



 Jason Angell
 Planning and Economic Development Director



 Daniel G. Knoeck
 Public Works Director



RANDY LUETH - LANDSCAPE ARCHITECT, L. L. C.

1826 Pheasant Run Dr. Marshfield, Wisconsin 54449 Rlueth@RL-LA.com Ph: 715-207-0601 Cell: 715-207-2601

March 10, 2015

Mr. Jason Angell
Director of Planning & Economic Development
City of Marshfield
630 South Central Avenue
Marshfield, WI 54449

Re: Proposal for professional consulting services for conceptual design of Second Street Corridor Streetscape from Maple Avenue to Miller Park.

Dear Jason,

It was a pleasure to meet with you and Josh Miller to discuss this project and to plan for the improvement of Downtown Marshfield. Thank you for the opportunity to present this proposal for professional design services for the Second Street Corridor.

The intent of this project is to provide you with several alternative development concepts for the Second Street Corridor. I will present these concepts to the Board of Public Works, interested citizens and the City's Plan Commission at three separate meetings. I will then compile the results of these meetings into a development plan that can be integrated into a construction project for the area.

TASK 1: Base Mapping

I will compile digital base mapping data of the project area from the City's existing data base. I will then prepare a base map file for each block of the project area. These files will be used for preparation of the concept plans.

TASK 2: Project Area Analysis

I will prepare written and graphic analysis of physical, environmental and social factors which impact the use and function of the project area. This information will be displayed on a block by block basis for use in discussion of the development concepts.

TASK 3: Conceptual Alternatives

I will prepare at least three conceptual development alternatives for the five block project area. These concepts will address vehicular and pedestrian movements, surface treatments, storm water run-off, plant material, lighting and special feature elements. These concept plans will be produced digitally for use in public meetings and in private discussions with smaller groups.

TASK 4: Conceptual Development Plan

Based upon the input from the Board of Public Works, the public presentations, the Plan Commission and your meetings with downtown stakeholders I will prepare a final Conceptual Development Plan for the Second Street Corridor. This Plan will have sufficient detail to provide a basis for construction design documents.

Project Schedule

I will be available to begin work on this project immediately and will proceed based upon the work schedule that you have provided via Josh Miller's email of March 5, 2015.

Professional Fees

The professional fees for the services provided in Task 1, 2 and 3 will be a lump sum of three thousand eight hundred dollars, (\$3,800). I will bill for this portion of the project after the public presentation scheduled for the last week of April.

The professional fees for the services provided in Task 4 will be a lump sum of two thousand eight hundred dollars, (\$2,800). I will bill for this work after the Conceptual Development Plan has been presented and adopted by the Plan Commission and Board of Public Works.

Your payment will be due within 30 days of my invoice. If the scope of the work I am asked to complete changes significantly from what is shown above, I will ask to renegotiate my fees.

Termination of the Project

If for any reason you wish to terminate my involvement in this project, I will expect full payment for all work completed at the time of termination. Time on the project will be accrued at a rate of \$95/hour.

I truly appreciate this opportunity to work with you and the Department of Planning & Economic Development. Please call if there are any questions about any part of this proposal. If you find the terms of this proposal acceptable, please sign and return one copy.

Thank you for this opportunity to be of service,

Sincerely,



Randy D. Lueth, ASLA
Wisconsin Landscape Architect
534 - 014

This proposal is accepted, / /
(date)

Jason Angell, Director of Planning &
Economic Development

City of Marshfield
Department of Public Works
Street Division
407 West 2nd Street
Marshfield, Wisconsin 54449



Mike Winch
Street Superintendent
(715) 486-2081
FAX: (715) 387-8669
ike.winch@ci.marshfield.wi.us

To: Michael Feirer, Chairman, Board of Public Works
Members, Board of Public Works
From: Mike Winch, Street Superintendent Mike Winch
R.E.: Loader Mounted Snow Blower
Date: March 2, 2015

Background: Included in the 2015 Internal Service Fund budget are the appropriations to purchase a Loader Mounted Snow Blower. The Loader Mounted Snow Blower is used throughout the winter season to remove wind rows and piles of snow from the Central Avenue corridor, Veterans Parkway, St Joseph Avenue, the core downtown area and other areas and streets as required. Snow is removed to maximize street width for traffic flow, pedestrian safety and to free up parking stalls.

The snow blower to be replaced is 40 years old and well beyond its scheduled replacement. As per city policy we have requested and received quotations for the Loader Mounted Snow Blower. The approved amount for this piece of equipment in the 2015 budget is \$145,450.00

Analysis:

	Casper's	Bruce Municipal
LARUE D50	\$114,115	No Quote
LARUE D60	\$147,748	No Quote
SNOWGO MP-3D	No Quote	\$132,610
SNOWGO MP-319	No Quote	No Quote

After attending demonstrations on the snow blowers with staff; in addition to the cost of the snow blower the following options would increase our efficiency in our operations:

a. 18" chute extension (better accuracy when loading)	\$ 7,100.00
b. 3" side extensions (front of blower would be wider than the tire spread)	\$ 2,500.00
c. 25' control cable for 2 nd loader	\$ 1,184.00
d. LAURE 2-year blower warranty	\$ 4,410.00
Total	\$15,194.00

Recommendation:

I recommend the following:

Accept the low quotation of \$114,115 from Casper's Truck Equipment for a 2015 LARUE D50 Snow Blower with QSB6.9 275HP Cummings, with the options listed in the analysis for a total purchase price of \$129,309.00.

If you have any questions in advance before the meeting, please feel free to contact me.

Concurrences

Cc: 
Dan Knoeck, Director of Public Works


Steve Barg, City Administrator



To: Mike Feirer, Chairman, Board of Public Works
Members, Board of Public Works
From: Mike Winch, Street Superintendent
Re: 2015 Terrace Tree Replacement
Date: March 13, 2015

Background

In the 2015 Forestry budget, \$5,000 is appropriated for Terrace Tree Replacement. To keep our terrace tree inventory diverse, there are four different species of trees recommended by a DNR Forester listed for quotation in our packet to receive quotes for replacing terrace trees this year.

Analysis

Listed below are the quotes that were received:

Beaver Creek Landscaping	Schalow's Nursery	Wolosek Landscaping
\$4,975	\$6,265	\$8,115

With the quotes submitted we will be able to purchase 20 trees.

RECOMMENDATION

I recommend the low quotation of \$4,975 from Beaver Creek Landscaping for the Terrace Tree Replacement in 2015 for the City of Marshfield.

If you have any questions in advance to the meeting please feel free to contact me. Thank you

Concurrence:

Daniel G. Knoeck, Director of Public Works

Steve Barg, City Administrator

City of Marshfield
Wastewater Utility
2601 E. 34th Street
Marshfield, WI 54449-5363



MARSHFIELD
Wastewater Utility

Sam Warp Jr.
Wastewater Superintendent
(715) 591-2022
Fax (715) 591-2027
sam.warp@ci.marshfield.wi.us

To: Board of Public Works
Chairman – Mike Feirer
Members – Tom Buttke, Chris Jockheck, Ed Wagner, Gary Cummings
From: Sam Warp Jr., Wastewater Superintendent
Subject: 8th Street Lift Station replacement
Date: March 16, 2015

Background

On the far west side of the city sits the 8th street lift station. It was put into service in 1971 with the controls, pumps and sidewalls still original. The older style pumps plug on a regular basis with the flushable wipes and there are no spare parts for the control system. The issue that gives us the most publicity is the smoking and soot from the generator. The neighbors call to complain when we run the unit.

Analysis

This was originally approved for a 2014 CIP project but carried over to 2015 to be part of the larger borrowing project last fall. This will be funded through debt to be paid back using wastewater user rates. Waiting another year put the wastewater division in a better long term financial plan and so far the station has held up okay. The MSA office in Marshfield is designing the station with a single wetwell so no confined space entry, new non-clog pumps and a generator that operates on clean burning natural gas. The station has exceeded its useful life and now becoming a financial and safety burden on the staff and neighbors.

Summary/Recommendations

I recommend the Board of Public Works approve the concept as presented and for staff to direct MSA Professional Services to prepare the bid package and proceed to solicit bids.

Thank You.

Concurrence:

A handwritten signature in black ink that reads "Daniel J. Knoeck".

Dan Knoeck
Director of Public Works

A handwritten signature in black ink that reads "Steve Barg".

Steve Barg
City Administrator

8TH STREET LIFT STATION REPLACEMENT

CITY OF MARSHFIELD, WISCONSIN

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G 3	CASTING DETAILS
G 4	SANITARY SEWER DETAILS
G 5	STREET REPAIRS STANDARDS
G 6	MISCELLANEOUS DETAILS
G 7	EXISTING SITE PLAN
G 8	PROPOSED SITE PLAN

PP - PLAN AND PROFILE SHEETS

PP 1	WEST 8TH STREET PLAN AND PROFILE
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PM - PROCESS MECHANICAL SHEETS

PM 1	SANITARY LIFT STATION DETAILS
PM 2	SANITARY LIFT STATION PLAN

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E 4	PROPOSED ELECTRICAL ONE LINE DIAGRAM
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E 6	ELECTRICAL DETAILS
E 7	ELECTRICAL DETAILS NO. 2

LEGEND

	EXISTING WATER MAIN
	EXISTING GATE VALVE & HYDRANT
	EXISTING WATER SERVICE & CURB STOP
	PROPOSED WATER MAIN, VALVE, & HYDRANT
	PROPOSED WATER SERVICE & CURB STOP
	EXISTING SANITARY SEWER & MANHOLE
	EXISTING FORCEMAIN
	PROPOSED SANITARY SEWER
	EXISTING STORM SEWER & INLET
	PROPOSED STORM SEWER & INLET
	PROPOSED PIPE UNDERDRAIN (P.U.)
	BURIED ELECTRIC
	BURIED GAS & VALVE
	BURIED CABLE TELEVISION
	BURIED TELEPHONE
	BURIED FIBER OPTICS
	RAILROAD TRACKS
	EXISTING CURB & GUTTER
	PROPOSED CURB & GUTTER
	EXISTING SIDEWALK
	PROPOSED SIDEWALK
	EXISTING CULVERT PIPE
	PROPOSED CULVERT PIPE
	FENCE LINE
	DRAINAGE ARROW
	SILT FENCE
	RIGHT-OF-WAY
	BASELINE
	PROPERTY LINE
	TREE LINE
	IRON PIPE
	IRON ROD
	CONTROL POINT
	UTILITY POLE & GUY
	SOIL BORING
	LIGHT POLE
	PEDESTAL
	STREET SIGN
	MAILBOX
	FLAGPOLE
	EROSION BALES
	TREE - DECIDUOUS
	TREE - CONIFEROUS
	TREE TO BE REMOVED

UTILITIES

GAS:
WE ENERGIES
ATTN: BILL GARSKI
1921 EIGHTH STREET SOUTH
WISCONSIN RAPIDS, WI 54494-5217
OFFICE: 715-421-7259
CELL: 715-421-9882
EMAIL: BILL.GARSKI@WE-ENERGIES.COM

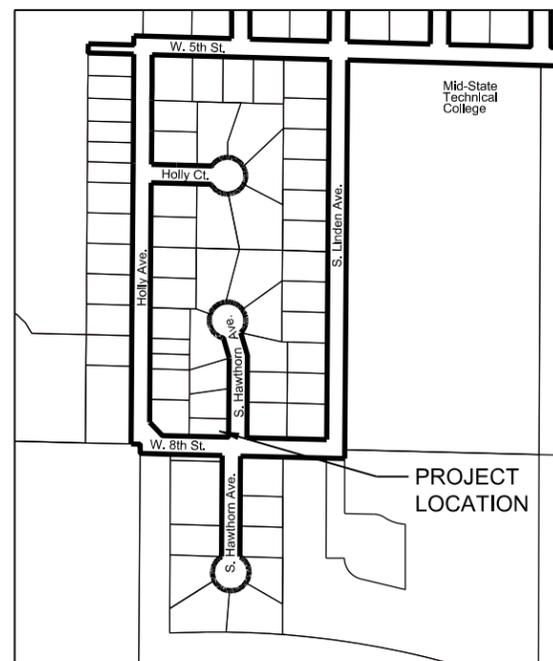
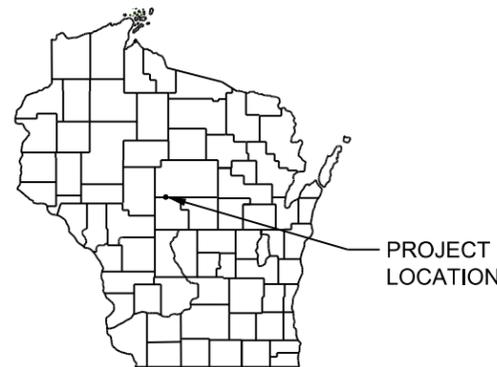
CATV:
CHARTER COMMUNICATIONS
ATTN: JESSE GRUNY
508 N. CENTRAL AVE #103
MARSHFIELD, WI 54449
OFFICE: 715-748-5071
CELL: 715-651-5605

TELEPHONE:
FRONTIER COMMUNICATIONS
ATTN: TOM LOCKE
521 4TH STREET
WAUSAU, WI 54403
TELEPHONE: 715-847-1550

MARSHFIELD UTILITIES
ATTN: DAVE WASSERBURGER (WATER)
ATTN: BOB TRUSSONI (ELECTRIC)
2000 SOUTH RODDIS AVE.
P.O. BOX 670
MARSHFIELD, WI 54449
TELEPHONE: 715-387-1195

CITY OF MARSHFIELD - ENGINEERING:
ATTN: TIM CASSIDY, P.E.
630 S. CENTRAL AVE
PO BOX 727
MARSHFIELD, WI 54449
TELEPHONE: 715-387-8424

CITY OF MARSHFIELD - WASTEWATER:
ATTN: SAM WARP
3411 GALVIN AVE
MARSHFIELD, WI 54449
TELEPHONE: 715-591-2022



LOCATION MAP
NOT TO SCALE

DIGGERS HOTLINE
Dial 811 or (800) 242-8511
www.DiggersHotline.com

NOTE:
UTILITY LOCATIONS SHOWN ON PLANS ARE APPROXIMATE AND CONTRACTOR SHALL HAVE APPROPRIATE UTILITY MARK EXACT LOCATIONS PRIOR TO CONSTRUCTION.

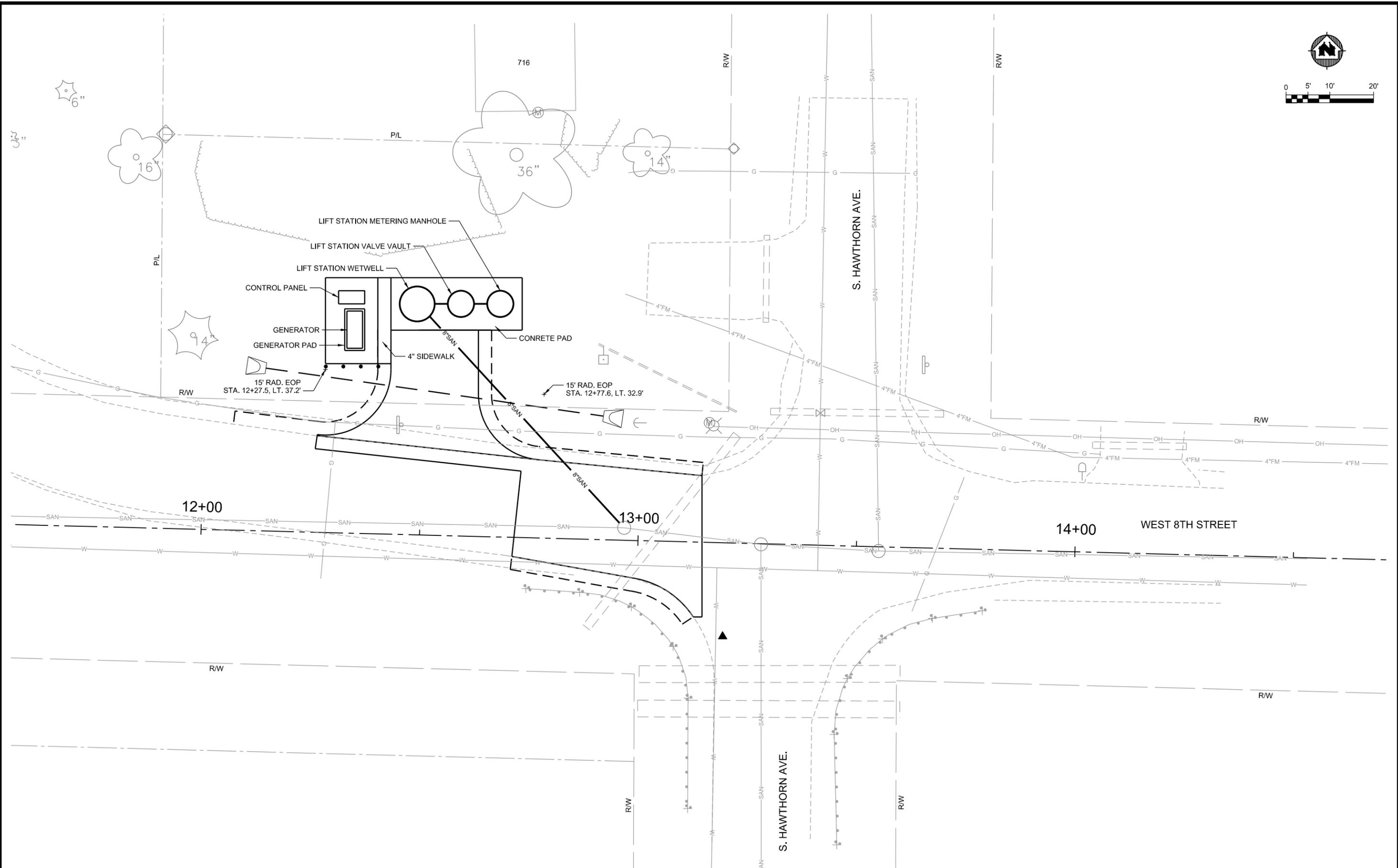
PROJECT NO: 00584065	SCALE: AS SHOWN	NO.	DATE	REVISION	BY
PROJECT DATE: 3/11/15	DRAWN BY: ARB				
CHECKED BY: MAV					
PLOT DATE: G1 Title Page.dgn 3/11/2015 12:52:54 PM abernhagen					

MSA
TRANSPORTATION • MUNICIPAL
DEVELOPMENT • ENVIRONMENTAL
146 North Central Ave. Marshfield, WI 54449
715-384-2133 1-877-204-0572 Fax: 715-384-9787
Web Address: www.msa-ps.com
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TITLE SHEET

8TH STREET LIFT STATION REPLACEMENT
CITY OF MARSHFIELD
MARSHFIELD, WI

FILE NO:
00584065
SHEET
G 1



PROJECT NO.:	SCALE:	NO.	DATE	REVISION	BY
00584065	AS SHOWN				
PROJECT DATE:	DRAWN BY:				
3/11/15	ARB				
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PLOT DATE: G8 Proposed Site Plan.dgn 3/12/2015 10:22:28 AM abernaghen					

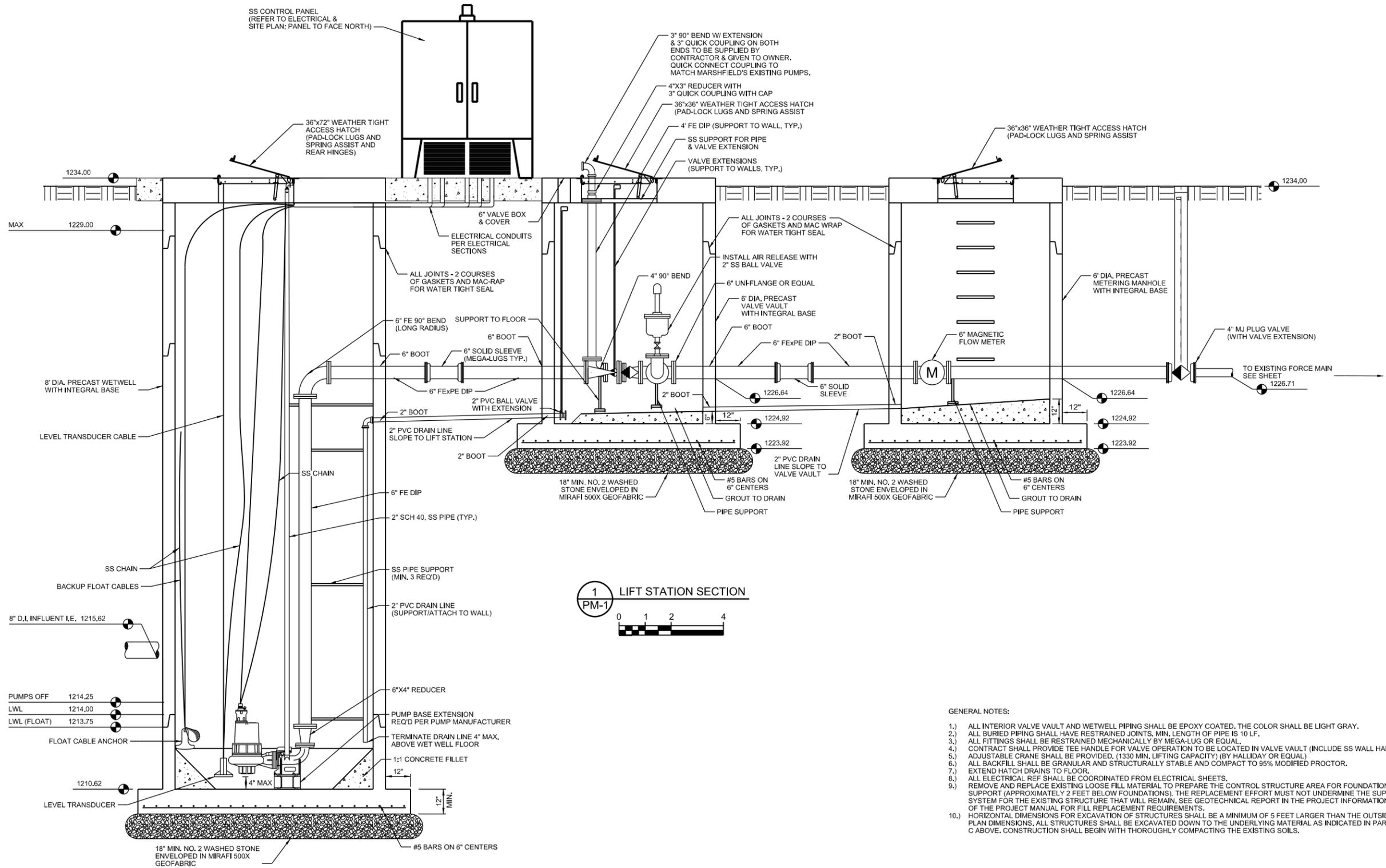
MSA
PROFESSIONAL SERVICES

TRANSPORTATION • MUNICIPAL
DEVELOPMENT • ENVIRONMENTAL
146 North Central Ave. Marshfield, WI 54449
715-384-2133 1-877-204-0572 Fax: 715-384-9787
Web Address: www.msa-ps.com
© MSA Professional Services, Inc.

PROPOSED SITE PLAN

8TH STREET LIFT STATION REPLACEMENT
CITY OF MARSHFIELD
MARSHFIELD, WI

FILE NO.
00584065
SHEET
G 8



1234.00
 MAX 1229.00
 8" DIA. PRECAST WETWELL WITH INTEGRAL BASE
 LEVEL TRANSDUCER CABLE
 8" D.I. INFLUENT I.E. 1215.62
 PUMPS OFF 1214.25
 LWL 1214.00
 LWL (FLOAT) 1213.75
 FLOAT CABLE ANCHOR
 1210.62
 LEVEL TRANSDUCER

SS CONTROL PANEL
 (REFER TO ELECTRICAL &
 SITE PLAN; PANEL TO FACE NORTH)

36"x72" WEATHER TIGHT
 ACCESS HATCH
 (PAD-LOCK LUGS AND
 SPRING ASSIST AND
 REAR HINGES)

3" 90° BEND W/ EXTENSION
 & 3" QUICK COUPLING ON BOTH
 ENDS TO BE SUPPLIED BY
 CONTRACTOR & GIVEN TO OWNER.
 QUICK CONNECT COUPLING TO
 MATCH MARSHFIELD'S EXISTING PUMPS.

4"x3" REDUCER WITH
 3" QUICK COUPLING WITH CAP
 36"x36" WEATHER TIGHT ACCESS HATCH
 (PAD-LOCK LUGS AND SPRING ASSIST)
 4' FE DIP (SUPPORT TO WALL, TYP.)
 SS SUPPORT FOR PIPE
 & VALVE EXTENSION
 VALVE EXTENSIONS
 (SUPPORT TO WALLS, TYP.)

36"x36" WEATHER TIGHT ACCESS HATCH
 (PAD-LOCK LUGS AND SPRING ASSIST)

6" VALVE BOX & COVER
 ELECTRICAL CONDUITS
 PER ELECTRICAL
 SECTIONS
 ALL JOINTS - 2 COURSES
 OF GASKETS AND MAC-RAP
 FOR WATER TIGHT SEAL

ALL JOINTS - 2 COURSES
 OF GASKETS AND MAC WRAP
 FOR WATER TIGHT SEAL
 INSTALL AIR RELEASE WITH
 2" SS BALL VALVE
 6" UNIFLANGE OR EQUAL
 6" DIA. PRECAST
 VALVE VAULT
 WITH INTEGRAL BASE
 6" BOOT
 6" FE x PE DIP
 2" BOOT

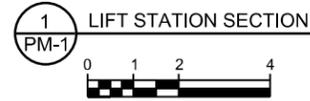
6" DIA. PRECAST
 METERING MANHOLE
 WITH INTEGRAL BASE
 6" MAGNETIC
 FLOW METER
 4" MJ PLUG VALVE
 (WITH VALVE EXTENSION)

TO EXISTING FORCE MAIN
 SEE SHEET
 1226.71

6" FE 90° BEND
 (LONG RADIUS)
 SUPPORT TO FLOOR
 6" BOOT
 6" BOOT
 6" SOLID SLEEVE
 (MEGA-LUGS TYP.)
 6" FE x PE DIP
 2" BOOT
 2" PVC BALL VALVE
 WITH EXTENSION
 2" PVC DRAIN LINE
 SLOPE TO LIFT STATION
 2" BOOT

4" 90° BEND
 2" BOOT
 1226.64
 6" SOLID SLEEVE
 2" BOOT

1226.64
 1224.92
 1224.92
 1223.92
 1223.92



2" PVC DRAIN LINE
 SLOPE TO LIFT STATION
 2" BOOT
 6" FE DIP
 2" SCH 40, SS PIPE (TYP.)
 SS CHAIN
 SS PIPE SUPPORT
 (MIN. 3 REQ'D)
 2" PVC DRAIN LINE
 (SUPPORT/ATTACH TO WALL)

18" MIN. NO. 2 WASHED
 STONE ENVELOPED IN
 MIRAFI 500X GEOFABRIC
 #5 BARS ON
 6" CENTERS
 GROUT TO DRAIN
 PIPE SUPPORT

18" MIN. NO. 2 WASHED
 STONE ENVELOPED IN
 MIRAFI 500X GEOFABRIC
 #5 BARS ON
 6" CENTERS
 GROUT TO DRAIN
 PIPE SUPPORT

6"x4" REDUCER
 PUMP BASE EXTENSION
 REQ'D PER PUMP MANUFACTURER
 TERMINATE DRAIN LINE 4" MAX.
 ABOVE WET WELL FLOOR
 1:1 CONCRETE FILLET
 12" MIN.

18" MIN. NO. 2 WASHED STONE
 ENVELOPED IN MIRAFI 500X
 GEOFABRIC
 #5 BARS ON 6" CENTERS

GENERAL NOTES:

- 1.) ALL INTERIOR VALVE VAULT AND WETWELL PIPING SHALL BE EPOXY COATED, THE COLOR SHALL BE LIGHT GRAY.
- 2.) ALL BURIED PIPING SHALL HAVE RESTRAINED JOINTS, MIN. LENGTH OF PIPE IS 10 LF.
- 3.) ALL FITTINGS SHALL BE RESTRAINED MECHANICALLY BY MEGA-LUG OR EQUAL.
- 4.) CONTRACT SHALL PROVIDE TEE HANDLE FOR VALVE OPERATION TO BE LOCATED IN VALVE VAULT (INCLUDE SS WALL HANGER).
- 5.) ADJUSTABLE CRANE SHALL BE PROVIDED, (1330 MIN. LIFTING CAPACITY) (BY HOLIDAY OR EQUAL)
- 6.) ALL BACKFILL SHALL BE GRANULAR AND STRUCTURALLY STABLE AND COMPACT TO 95% MODIFIED PROCTOR.
- 7.) EXTEND HATCH DRAINS TO FLOOR.
- 8.) ALL ELECTRICAL REF SHALL BE COORDINATED FROM ELECTRICAL SHEETS.
- 9.) REMOVE AND REPLACE EXISTING LOOSE FILL MATERIAL TO PREPARE THE CONTROL STRUCTURE AREA FOR FOUNDATION SUPPORT (APPROXIMATELY 2 FEET BELOW FOUNDATIONS). THE REPLACEMENT EFFORT MUST NOT UNDERMINE THE SUPPORT SYSTEM FOR THE EXISTING STRUCTURE THAT WILL REMAIN. SEE GEOTECHNICAL REPORT IN THE PROJECT INFORMATION SECTION OF THE PROJECT MANUAL FOR FILL REPLACEMENT REQUIREMENTS.
- 10.) HORIZONTAL DIMENSIONS FOR EXCAVATION OF STRUCTURES SHALL BE A MINIMUM OF 5 FEET LARGER THAN THE OUTSIDE WALL PLAN DIMENSIONS. ALL STRUCTURES SHALL BE EXCAVATED DOWN TO THE UNDERLYING MATERIAL AS INDICATED IN PARTS B AND C ABOVE. CONSTRUCTION SHALL BEGIN WITH THOROUGHLY COMPACTING THE EXISTING SOILS.

PROJECT NO.: 00584065	SCALE: AS SHOWN	NO.	DATE	REVISION	BY
PROJECT DATE: 3/11/15	DRAWN BY: ARB				
CHECKED BY: MAV					
PLOT DATE: PM1 Lift Station Plan & Details - NEW.dgn 3/11/2015 1:51:35 PM abernaghen					

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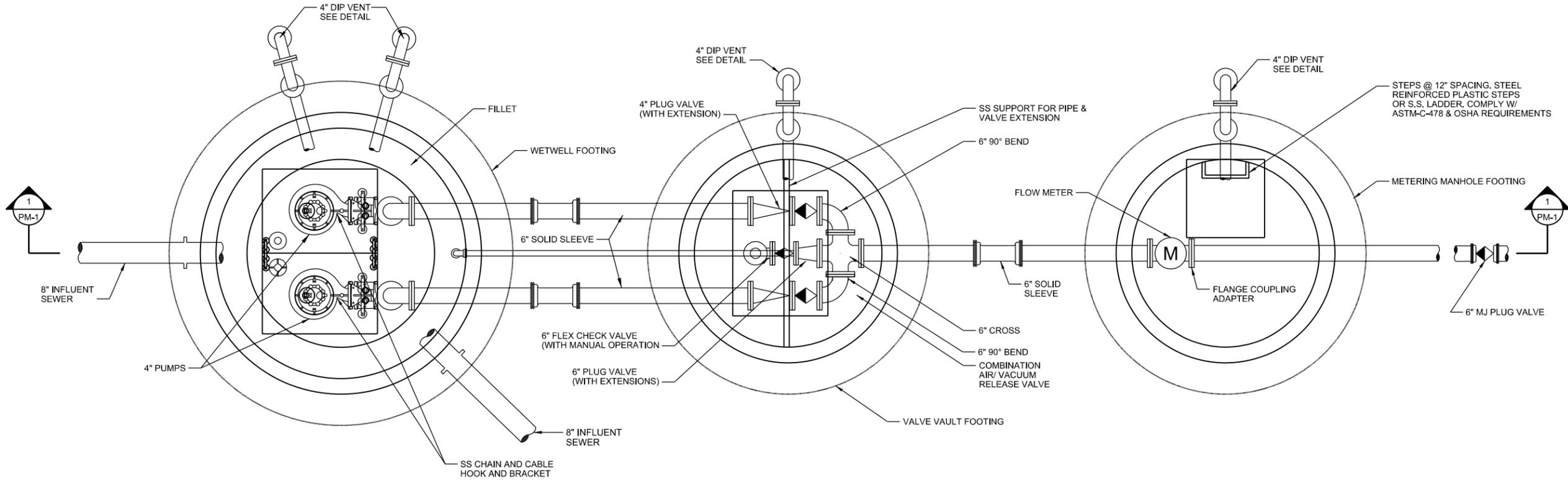
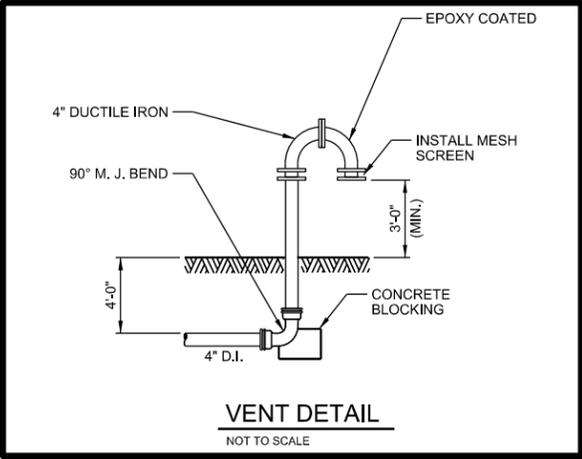
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LIFT STATION PLAN

8TH STREET LIFT STATION REPLACEMENT
 CITY OF MARSHFIELD
 MARSHFIELD, WI

FILE NO. 00584065
SHEET PM-1



 **LIFT STATION - PLAN**
0 1 2 4

PROJECT NO.: 00584065	SCALE: AS SHOWN	NO.	DATE	REVISION	BY
PROJECT DATE: 3/11/15	DRAWN BY: ARB				
CHECKED BY: MAV					
PLOT DATE: PM2 Lift Station Plan & Details.dgn 3/11/2015 1:53:05 PM abernhagen					

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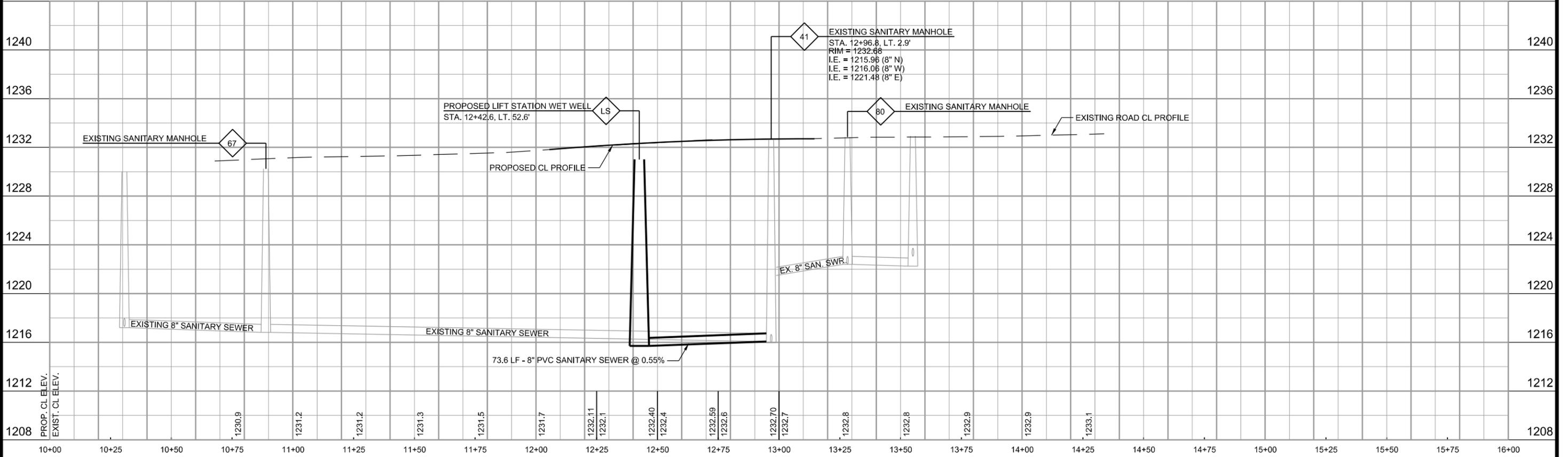
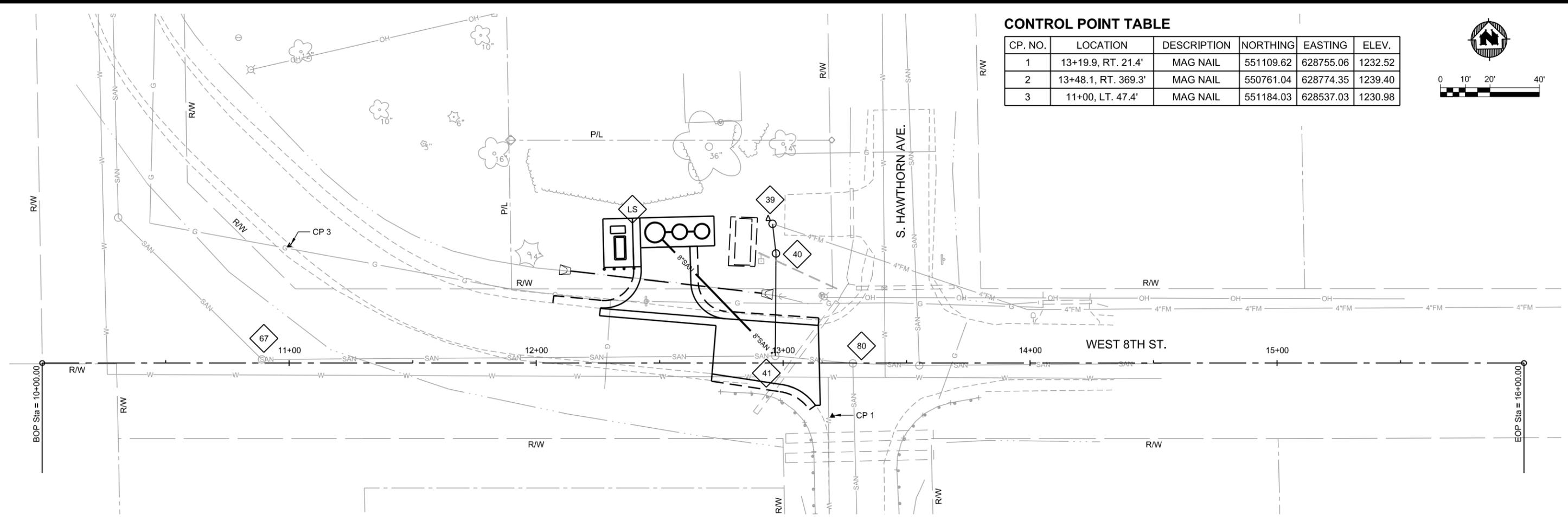
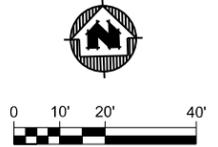
LIFT STATION PLAN

8TH STREET LIFT STATION REPLACEMENT
CITY OF MARSHFIELD
MARSHFIELD, WI

FILE NO:
00584065
SHEET
PM-2

CONTROL POINT TABLE

CP. NO.	LOCATION	DESCRIPTION	NORTHING	EASTING	ELEV.
1	13+19.9, RT. 21.4'	MAG NAIL	551109.62	628755.06	1232.52
2	13+48.1, RT. 369.3'	MAG NAIL	550761.04	628774.35	1239.40
3	11+00, LT. 47.4'	MAG NAIL	551184.03	628537.03	1230.98



PROJECT NO.: 00584065	SCALE: AS SHOWN	NO.	DATE	BY
PROJECT DATE: 3/11/15	DRAWN BY: ARB			
CHECKED BY: MAV				
PLOT DATE: RCp01001.dgn 3/12/2015 10:23:33 AM abernhamen				

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WEST 8TH STREET PLAN AND PROFILE

8TH STREET LIFT STATION REPLACEMENT
 CITY OF MARSHFIELD
 MARSHFIELD, WI

FILE NO. 00584065
 SHEET PP 1



City of
Marshfield

Memorandum

TO: Board of Public Works
FROM: Tom Turchi, City Engineer
DATE: March 13, 2015
RE: 2015 – Prequalification of Contractors.

Annual Prequalification

The following contractors have submitted prequalification statements per the City's requirements:

Earth Inc. Harvey Helms	4362 Dairy Road Arpin, WI 54410	715.652.2522	General Construction
Dorner Inc. Tina Aschenbrenner	E506 Luxemburg Road Luxemburg, WI 54217	920.845.2442	General Construction
Trierweiler Construction Marcia Kolbeck	2916 South Cherry Avenue Marshfield, WI 54449	715.387.8451	General Construction
A-1 Excavating Inc. Sandra Schmidt	408 26th Ave. P.O. Box 90 Bloomer, WI 54724	715.568.4141	General Construction
McCabe Construction, Inc. David McCabe	3101 Alpine Rd, P.O. Box 1769 Eau Claire, WI 54702	715.552.1346	General Construction
Haas Sons, Inc. Kirk Boettcher	203 E. Birch St. Thorp, WI 54771	715.669.5469	General Construction
Advance Construction Inc. Glen Joski	2141 Woodale Avenue Green Bay, WI 54313	920.434.3978	General Construction

Recommendation

I recommend that the Board of Public Works approve the contractors listed in the table above as prequalified to bid on 2015 City of Marshfield construction projects.

Concurrence:

Steve Barg, City Administrator

Daniel G. Knoeck, P.E. Director of Public Works

City of Marshfield
City Hall Plaza
630 S. Central Avenue
P.O. Box 727
Marshfield, WI 54449



Steve Barg
City Administrator
(715) 387-6597
Fax (715) 384-9310

DATE: March 10, 2015
TO: Mayor Meyer, Common Council, Plan Commission
FROM: Steve Barg, City Administrator
RE: Proposed Capital Improvement Program (CIP)

Introduction

On behalf of the CIP Committee, I am pleased to provide the proposed 2016-2020 Capital Improvement Program (CIP) for your review. As a 5-year plan for the development of facilities, infrastructure and other capital projects, the CIP is an important financial planning tool. The Committee and City staff worked hard to go through the growing list of capital project needs, and to prioritize these items for your consideration.

Funding Sources

Funding for capital projects comes from a variety of sources, including the following:

- Operating funds from current year tax levies, primarily budgeted in the City's general fund
- Special assessments levied against benefiting property owners, when deemed appropriate
- Borrowed funds secured from the use of long-term debt instruments, such as notes and bonds
- Room tax funds from a portion of the revenues generated by the City's 6% hotel/motel taxes
- Wastewater utility funds generated through customer fees and borrowing specific to this utility
- Non-local revenue received from other agencies, primarily the state or federal government
- Cemetery perpetual care funds from contributions made for future maintenance of grave sites
- Donations from the various civic and cultural groups, including the Wildwood Park Zoo Society
- TIF revenues from the incremental tax values generated on properties within active TIF districts

Financial Planning

The Committee began by establishing the following guidelines for the level of operating funds expected to be available for capital projects, and the maximum amount of borrowing deemed to be acceptable:

Year	Available from operating funds	Available from borrowed funds
2016	\$225,000	\$2,600,000
2017	250,000	2,700,000
2018	275,000	2,800,000
2019	300,000	2,900,000
2020	325,000	3,000,000

The planned issuance of long-term debt for recurring projects during the 5-year period is as follows:

2016

- Replace MALSRs \$120,000
- City Hall Plaza Basement Air-Handler Replacement \$20,000
- City Hall Plaza Brick Waterproofing \$74,000
- Asphalt Street Surfacing & Mill-in-Place – 2016 \$1,978,000

■ Quiet Zone – Railroad Crossing Improvements	\$55,000
■ 4 th Street & Peach Avenue – Traffic Signal Upgrade	\$27,000
■ Wildwood Zoo Storage/Maintenance Building	\$210,000
■ UW 2016 Projects	\$116,000

2017

■ City Hall Plaza Basement Air Handler Replacement	\$196,000
■ Asphalt Street Surfacing & Mill-in-Place – 2017	\$2,102,000
■ 4 th Street & Peach Ave. – Traffic Signal Upgrade	\$252,000
■ Bream Park parking lot maintenance	\$100,000
■ STH 13/Popp Avenue Area Storm Sewer	\$50,000

2018

■ City Hall Plaza 1 st Floor East Roof Project	\$40,000
■ City Hall Plaza Parking Lot Slurry Seal	\$93,000
■ E. 29 th – Washington to Hume – Reconstruction	\$60,000
■ E. 29 th – Hume to Veterans Parkway – Reconstruction	\$465,000
■ Broadway Ave – Blodgett to North – Reconstruction	\$392,000
■ Asphalt Street Surfacing & Mill-in-Place - 2018	\$1,750,000

2019

■ Reconstruction of Pavement (Airport)	\$125,000
■ E. 29 th – Washington to Hume – Reconstruction	\$1,265,000
■ Asphalt Street Surfacing & Mill-in-Place – 2019	\$1,510,000

2020

■ E. 17 th Street – Maple to Peach – Reconstruction	\$1,304,000
■ 9 th – Central to Chestnut & Chestnut – Reconstruction	\$787,000
■ Asphalt Street Surfacing & Mill-in-Place – 2020	\$909,000

The City may only borrow up to 5% of its total equalized value. Since the City's current equalized value is \$1,405,306,700, its debt limit is \$70,265,335. As of December 31, 2014, the City's outstanding debt is \$34,385,594 or 48.9% of what State law allows, which leaves \$35,879,741 of borrowing capacity available for new debt.

Unfortunately, due to the City's current tight financial condition, and its desire to limit its future debt, some capital projects were either deleted from the proposed CIP or moved into a "non-year" (sometime beyond 2020). Although these are important improvements, the Committee and staff focused its attention and the City's limited resources on projects deemed essential to public health and safety, and those that maintain our current facilities and infrastructure to the greatest degree possible.

Summary

As you can tell, the Committee had a challenging task in preparing this year's CIP. Hopefully you will find that this document represents the best possible attempt to finance important capital work, while still being financially prudent and responsible. Please let me know if you have any questions or concerns.

Respectfully submitted,



Steve Barg
City Administrator

City of Marshfield, Wisconsin
Capital Improvement Program
 2016 thru 2020

PROJECTS BY FUNDING SOURCE

Source	Project#	Priority	2016	2017	2018	2019	2020	Total
Borrowed - Taxes on Incremental Val								
Central Ave - Arnold to Harrison - Pavement Rehab	EN-A-2120	1	56,000			100,000		156,000
Alley Reconstruction - Central/Chestnut & 5th /6th	EN-D-2017	2	92,000					92,000
Alley Reconstruction - Central/Maple - 5th to 6th	EN-D-2108	2		88,000				88,000
4th & Maple - Omaha Parking Lot - Reconstruction	EN-N-2071	2	200,000					200,000
Second Street Green Street Corridor	PL-N-6012	3	250,000					250,000
Borrowed - Taxes on Incremental Value Total			598,000	88,000		100,000		786,000
Borrowed - Nonrecurring Projects								
Garage Expansion	PD-K-5705	2				52,000	730,000	782,000
Hefko Pool	PR-L-2811	2			200,000	5,300,000		5,500,000
Remodel/Renovate Science Areas (STEM Cap. Proj)	UW-K-7325	2		1,000,000				1,000,000
Borrowed - Nonrecurring Projects Total				1,000,000	200,000	5,352,000	730,000	7,282,000
Borrowed Funds - Recurring Projects								
Replace MALSRs	AI-N-3812	1	120,000					120,000
Reconstruction of Pavement	AI-N-3816	1				125,000		125,000
City Hall Plaza 1st Floor East Roof Project	BS-K-3955	1			40,000			40,000
City Hall Plaza Basement Air Handler Replacement	BS-K-3958	1	20,000	196,000				216,000
City Hall Plaza Brick Waterproofing	BS-K-3962	1	74,000					74,000
City Hall Plaza Parking Lot Slurry Seal	BS-K-3963	1			93,000			93,000
E 29th - Washington to Hume - Reconstruct	EN-B-2074	2			60,000	1,265,000		1,325,000
E 29th - Hume to Veterans Parkway - Reconstruct	EN-B-2195	2			465,000			465,000
E 17th Street - Maple to Peach - Reconstruction	EN-D-2067	2					1,304,000	1,304,000
9th - Central to Chestnut & Chestnut - Reconst	EN-D-2133	2					787,000	787,000
Asphalt Street Surfacing & Mill-in-Place - 2016	EN-D-2139	1	1,978,000					1,978,000
Asphalt Street Surfacing & Mill-in-Place - 2017	EN-D-2140	1		2,102,000				2,102,000
Broadway Ave - Blodgett to North - Reconstruction	EN-D-2175	1			392,000			392,000
Asphalt Street Surface & Mill-in-Place - 2019	EN-D-2192	1				1,510,000		1,510,000
Asphalt Street Surfacing & Mill-in-Place - 2018	EN-D-2202	1			1,750,000			1,750,000
Asphalt Street Surface & Mill-in-Place 2020	EN-D-2216	1					909,000	909,000
Quiet Zone - Railroad Crossing Improvements	EN-F-2039	2	55,000					55,000
4th Street & Peach Avenue - Traffic Signal Upgrade	EN-F-2109	1	27,000	252,000				279,000
Wildwood Zoo Storage/Maintenance Building	PR-L-2824	2	210,000					210,000
Braem Park parking lot maintenance	PR-L-2827	2		100,000				100,000
STH 13/ Popp Avenue Area Storm Sewer	SW-G-6772	2		50,000				50,000
2016 Projects	UW-K-7335	n/a	116,000					116,000
Borrowed Funds - Recurring Projects Total			2,600,000	2,700,000	2,800,000	2,900,000	3,000,000	14,000,000

Source	Project#	Priority	2016	2017	2018	2019	2020	Total
Donations/Private Funds								
Library & Senior Community Center Project	PL-K-6000	1		2,000,000				2,000,000
Donations/Private Funds Total				2,000,000				2,000,000
Fees - Wastewater Utility								
E 17th Street - Maple to Peach - Reconstruction	EN-D-2067	2					40,000	40,000
9th - Central to Chestnut & Chestnut - Reconst	EN-D-2133	2					55,000	55,000
Broadway Ave - Blodgett to North - Reconstruction	EN-D-2175	1			92,000			92,000
Sanitary Sewer Lining - City Wide	EN-J-1796	1	740,000	578,000	783,000	705,000	780,000	3,586,000
Maple Ave - Depot to Arnold - Sanitary Reconstruct	EN-J-1909	2	110,000					110,000
W. Cleveland St - Walnut to Oak- Sanitary Sewer	EN-J-2144	2				170,000		170,000
Wood Ave - Blodgett to North - Sanitary Sewer	EN-J-2205	1		297,000				297,000
Vactor Unloading Pad	WW-M-7406	1	35,000					35,000
In-Line Phosphorous Analyzer	WW-M-7407	1	24,000					24,000
Fees - Wastewater Utility Total			909,000	875,000	875,000	875,000	875,000	4,409,000
Operating Funds								
Reconstruction of Pavement	AI-N-3816	1			9,000			9,000
Construct Hangar Area Including Taxiway	AI-N-3821	1	30,000					30,000
Construct Parallel Twy to Rwy16/34	AI-N-3823	1					30,000	30,000
City Hall Plaza Carpet Replacement	BS-K-3913	1				22,000	39,000	61,000
City Hall Asbestos Removal	BS-K-3942	1				40,000		40,000
City Hall Plaza Building Automation Controls	BS-K-3945	1	14,000					14,000
City Hall Plaza Penthouse Electrical Upgrade	BS-K-3950	1				28,000		28,000
S. Central/Airpark Rd, Em Warning Siren Replac	EM-N-5508	1	18,000					18,000
Hwy 13/Spencer Em Warning Siren Replacement	EM-N-5509	1		18,000				18,000
Asphalt Street Surfacing & Mill-in-Place - 2016	EN-D-2139	1	53,000					53,000
Asphalt Street Surfacing & Mill-in-Place - 2017	EN-D-2140	1		9,000				9,000
Broadway Ave - Blodgett to North - Reconstruction	EN-D-2175	1			16,000			16,000
Asphalt Street Surface & Mill-in-Place - 2019	EN-D-2192	1				145,000		145,000
Asphalt Street Surface & Mill-in-Place 2020	EN-D-2216	1					151,000	151,000
Traffic Signal Interconnect - Central & Vets Pkwy	EN-F-2204	2			120,000			120,000
Sidewalk Reconstruction - 2016 Ordered Repairs	EN-N-2141	1	30,000					30,000
Sidewalk Reconstruction - 2017 Ordered Repairs	EN-N-2142	1		30,000				30,000
Sidewalk Reconstruction - 2019 Ordered Repairs	EN-N-2193	1				30,000		30,000
Sidewalk Reconstruction - 2018 Ordered Repairs	EN-N-2207	1			30,000			30,000
Sidewalk Reconstruction - 2020 Ordered Repairs	EN-N-2217	1					30,000	30,000
Fairgrounds - Round Barn Improvements	FG-K-5600	1	25,000	25,000	25,000	25,000	25,000	125,000
Roof Replacement	PD-K-5706	2			50,000			50,000
Automation Controls	PD-K-5707	2		58,000				58,000
Hefko Pool	PR-L-2811	2	15,000					15,000
Park Forestry Improvement Program	PR-L-2855	2	20,000					20,000
ADA Park Facility Access Improvements	PR-L-2860	1	20,000	10,000				30,000
Park Master Plans	PR-L-2863	3		18,000				18,000
WWP Asphalt Walk Between Playground & Zoo Entrance	PR-L-2864	1		35,000				35,000
2017 Projects	UW-K-7336	n/a		47,000				47,000
2018 Projects	UW-K-7337	n/a			25,000			25,000
2019 Projects	UW-K-7338	n/a				10,000		10,000
2020 Projects	UW-K-7339	n/a					50,000	50,000
Operating Funds Total			225,000	250,000	275,000	300,000	325,000	1,375,000

Source	Project#	Priority	2016	2017	2018	2019	2020	Total
Room Tax								
Playground Development/Renovation	PR-L-2804	2					80,000	80,000
Baseball/Softball Facility Improvements	PR-L-2808	2			50,000	50,000		100,000
Wildwood Zoo stream bank & pond improvements	PR-L-2818	2			30,000			30,000
Wildwood Zoo Storage/Maintenance Building	PR-L-2824	2	140,000					140,000
Parks and Recreation Asphalt Surface Maintenance	PR-L-2854	2			30,000	45,000	30,000	105,000
Park Forestry Improvement Program	PR-L-2855	2					20,000	20,000
Braem Park Tennis Court Renovation Project	PR-L-2857	2		140,000				140,000
ADA Park Facility Access Improvements	PR-L-2860	1			20,000	45,000	10,000	75,000
Park Master Plans	PR-L-2863	3			10,000			10,000
Room Tax Total			140,000	140,000	140,000	140,000	140,000	700,000
GRAND TOTAL			4,472,000	7,053,000	4,290,000	9,667,000	5,070,000	30,552,000

City of Marshfield, Wisconsin
Capital Improvement Program
 2016 thru 2020

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project#	Priority	2016	2017	2018	2019	2020	Total
Airport								
Replace MALSRs	AI-N-3812	1	120,000					120,000
<i>Borrowed Funds - Recurring Projects</i>			<i>120,000</i>					<i>120,000</i>
Reconstruction of Pavement	AI-N-3816	1			9,000	125,000		134,000
<i>Borrowed Funds - Recurring Projects</i>						<i>125,000</i>		<i>125,000</i>
<i>Operating Funds</i>					<i>9,000</i>			<i>9,000</i>
Construct Hangar Area Including Taxiway	AI-N-3821	1	30,000					30,000
<i>Operating Funds</i>			<i>30,000</i>					<i>30,000</i>
Construct Parallel Twy to Rwy16/34	AI-N-3823	1					30,000	30,000
<i>Operating Funds</i>							<i>30,000</i>	<i>30,000</i>
Airport Total			150,000		9,000	125,000	30,000	314,000
Building Services								
City Hall Plaza Carpet Replacement	BS-K-3913	1				22,000	39,000	61,000
<i>Operating Funds</i>						<i>22,000</i>	<i>39,000</i>	<i>61,000</i>
City Hall Asbestos Removal	BS-K-3942	1				40,000		40,000
<i>Operating Funds</i>						<i>40,000</i>		<i>40,000</i>
City Hall Plaza Building Automation Controls	BS-K-3945	1	14,000					14,000
<i>Operating Funds</i>			<i>14,000</i>					<i>14,000</i>
City Hall Plaza Penthouse Electrical Upgrade	BS-K-3950	1				28,000		28,000
<i>Operating Funds</i>						<i>28,000</i>		<i>28,000</i>
City Hall Plaza 1st Floor East Roof Project	BS-K-3955	1			40,000			40,000
<i>Borrowed Funds - Recurring Projects</i>					<i>40,000</i>			<i>40,000</i>
City Hall Plaza Basement Air Handler Replacement	BS-K-3958	1	20,000	196,000				216,000
<i>Borrowed Funds - Recurring Projects</i>			<i>20,000</i>	<i>196,000</i>				<i>216,000</i>
City Hall Plaza Brick Waterproofing	BS-K-3962	1	74,000					74,000
<i>Borrowed Funds - Recurring Projects</i>			<i>74,000</i>					<i>74,000</i>
City Hall Plaza Parking Lot Slurry Seal	BS-K-3963	1			93,000			93,000
<i>Borrowed Funds - Recurring Projects</i>					<i>93,000</i>			<i>93,000</i>
Building Services Total			108,000	196,000	133,000	90,000	39,000	566,000
Emergency Management								
S. Central/Airpark Rd, Em Warning Siren Replac	EM-N-5508	1	18,000					18,000
<i>Operating Funds</i>			<i>18,000</i>					<i>18,000</i>
Hwy 13/Spencer Em Warning Siren Replacement	EM-N-5509	1		18,000				18,000
<i>Operating Funds</i>				<i>18,000</i>				<i>18,000</i>
Emergency Management Total			18,000	18,000				36,000

Department	Project#	Priority	2016	2017	2018	2019	2020	Total
Engineering								
Central Ave - Arnold to Harrison - Pavement Rehab <i>Borrowed - Taxes on Incremental Value</i>	EN-A-2120	1	56,000 <i>56,000</i>			100,000 <i>100,000</i>		156,000 <i>156,000</i>
E 29th - Washington to Hume - Reconstruct <i>Borrowed Funds - Recurring Projects</i>	EN-B-2074	2			60,000 <i>60,000</i>	1,265,000 <i>1,265,000</i>		1,325,000 <i>1,325,000</i>
E 29th - Hume to Veterans Parkway - Reconstruct <i>Borrowed Funds - Recurring Projects</i>	EN-B-2195	2			465,000 <i>465,000</i>			465,000 <i>465,000</i>
Alley Reconstruction - Central/Chestnut & 5th /6th <i>Borrowed - Taxes on Incremental Value</i>	EN-D-2017	2	92,000 <i>92,000</i>					92,000 <i>92,000</i>
E 17th Street - Maple to Peach - Reconstruction <i>Borrowed Funds - Recurring Projects</i> <i>Fees - Wastewater Utility</i>	EN-D-2067	2					1,344,000 <i>1,304,000</i> <i>40,000</i>	1,344,000 <i>1,304,000</i> <i>40,000</i>
Alley Reconstruction - Central/Maple - 5th to 6th <i>Borrowed - Taxes on Incremental Value</i>	EN-D-2108	2		88,000 <i>88,000</i>				88,000 <i>88,000</i>
9th - Central to Chestnut & Chestnut - Reconst <i>Borrowed Funds - Recurring Projects</i> <i>Fees - Wastewater Utility</i>	EN-D-2133	2					842,000 <i>787,000</i> <i>55,000</i>	842,000 <i>787,000</i> <i>55,000</i>
Asphalt Street Surfacing & Mill-in-Place - 2016 <i>Borrowed Funds - Recurring Projects</i> <i>Operating Funds</i>	EN-D-2139	1	2,031,000 <i>1,978,000</i> <i>53,000</i>					2,031,000 <i>1,978,000</i> <i>53,000</i>
Asphalt Street Surfacing & Mill-in-Place - 2017 <i>Borrowed Funds - Recurring Projects</i> <i>Operating Funds</i>	EN-D-2140	1		2,111,000 <i>2,102,000</i> <i>9,000</i>				2,111,000 <i>2,102,000</i> <i>9,000</i>
Broadway Ave - Blodgett to North - Reconstruction <i>Borrowed Funds - Recurring Projects</i> <i>Fees - Wastewater Utility</i> <i>Operating Funds</i>	EN-D-2175	1			500,000 <i>392,000</i> <i>92,000</i> <i>16,000</i>			500,000 <i>392,000</i> <i>92,000</i> <i>16,000</i>
Asphalt Street Surface & Mill-in-Place - 2019 <i>Borrowed Funds - Recurring Projects</i> <i>Operating Funds</i>	EN-D-2192	1				1,655,000 <i>1,510,000</i> <i>145,000</i>		1,655,000 <i>1,510,000</i> <i>145,000</i>
Asphalt Street Surfacing & Mill-in-Place - 2018 <i>Borrowed Funds - Recurring Projects</i>	EN-D-2202	1			1,750,000 <i>1,750,000</i>			1,750,000 <i>1,750,000</i>
Asphalt Street Surface & Mill-in-Place 2020 <i>Borrowed Funds - Recurring Projects</i> <i>Operating Funds</i>	EN-D-2216	1					1,060,000 <i>909,000</i> <i>151,000</i>	1,060,000 <i>909,000</i> <i>151,000</i>
Quiet Zone - Railroad Crossing Improvements <i>Borrowed Funds - Recurring Projects</i>	EN-F-2039	2	55,000 <i>55,000</i>					55,000 <i>55,000</i>
4th Street & Peach Avenue - Traffic Signal Upgrade <i>Borrowed Funds - Recurring Projects</i>	EN-F-2109	1	27,000 <i>27,000</i>	252,000 <i>252,000</i>				279,000 <i>279,000</i>
Traffic Signal Interconnect - Central & Vets Pkwy <i>Operating Funds</i>	EN-F-2204	2			120,000 <i>120,000</i>			120,000 <i>120,000</i>
Sanitary Sewer Lining - City Wide <i>Fees - Wastewater Utility</i>	EN-J-1796	1	740,000 <i>740,000</i>	578,000 <i>578,000</i>	783,000 <i>783,000</i>	705,000 <i>705,000</i>	780,000 <i>780,000</i>	3,586,000 <i>3,586,000</i>
Maple Ave - Depot to Arnold - Sanitary Reconstruct <i>Fees - Wastewater Utility</i>	EN-J-1909	2	110,000 <i>110,000</i>					110,000 <i>110,000</i>
W. Cleveland St - Walnut to Oak- Sanitary Sewer <i>Fees - Wastewater Utility</i>	EN-J-2144	2				170,000 <i>170,000</i>		170,000 <i>170,000</i>
Wood Ave - Blodgett to North - Sanitary Sewer <i>Fees - Wastewater Utility</i>	EN-J-2205	1		297,000 <i>297,000</i>				297,000 <i>297,000</i>
4th & Maple - Omaha Parking Lot - Reconstruction	EN-N-2071	2	200,000					200,000

Department	Project#	Priority	2016	2017	2018	2019	2020	Total
<i>Borrowed - Taxes on Incremental Value</i>			200,000					200,000
Sidewalk Reconstruction - 2016 Ordered Repairs <i>Operating Funds</i>	EN-N-2141	1	30,000 30,000					30,000 30,000
Sidewalk Reconstruction - 2017 Ordered Repairs <i>Operating Funds</i>	EN-N-2142	1		30,000 30,000				30,000 30,000
Sidewalk Reconstruction - 2019 Ordered Repairs <i>Operating Funds</i>	EN-N-2193	1				30,000 30,000		30,000 30,000
Sidewalk Reconstruction - 2018 Ordered Repairs <i>Operating Funds</i>	EN-N-2207	1			30,000 30,000			30,000 30,000
Sidewalk Reconstruction - 2020 Ordered Repairs <i>Operating Funds</i>	EN-N-2217	1					30,000 30,000	30,000 30,000
Engineering Total			3,341,000	3,356,000	3,708,000	3,925,000	4,056,000	18,386,000

Fair Commission

Fairgrounds - Round Barn Improvements <i>Operating Funds</i>	FG-K-5600	1	25,000 25,000	25,000 25,000	25,000 25,000	25,000 25,000	25,000 25,000	125,000 125,000
Fair Commission Total			25,000	25,000	25,000	25,000	25,000	125,000

Parks & Recreation

Playground Development/Renovation <i>Room Tax</i>	PR-L-2804	2					80,000 80,000	80,000 80,000
Baseball/Softball Facility Improvements <i>Room Tax</i>	PR-L-2808	2			50,000 50,000	50,000 50,000		100,000 100,000
Hefko Pool <i>Borrowed - Nonrecurring Projects</i> <i>Operating Funds</i>	PR-L-2811	2	15,000 15,000		200,000 200,000	5,300,000 5,300,000		5,515,000 5,500,000 15,000
Wildwood Zoo stream bank & pond improvements <i>Room Tax</i>	PR-L-2818	2			30,000 30,000			30,000 30,000
Wildwood Zoo Storage/Maintenance Building <i>Borrowed Funds - Recurring Projects</i> <i>Room Tax</i>	PR-L-2824	2	350,000 210,000 140,000					350,000 210,000 140,000
Braem Park parking lot maintenance <i>Borrowed Funds - Recurring Projects</i>	PR-L-2827	2		100,000 100,000				100,000 100,000
Parks and Recreation Asphalt Surface Maintenance <i>Room Tax</i>	PR-L-2854	2			30,000 30,000	45,000 45,000	30,000 30,000	105,000 105,000
Park Forestry Improvement Program <i>Operating Funds</i> <i>Room Tax</i>	PR-L-2855	2	20,000 20,000				20,000 20,000	40,000 20,000 20,000
Braem Park Tennis Court Renovation Project <i>Room Tax</i>	PR-L-2857	2		140,000 140,000				140,000 140,000
ADA Park Facility Access Improvements <i>Operating Funds</i> <i>Room Tax</i>	PR-L-2860	1	20,000 20,000	10,000 10,000	20,000 20,000	45,000 45,000	10,000 10,000	105,000 30,000 75,000
Park Master Plans <i>Operating Funds</i> <i>Room Tax</i>	PR-L-2863	3		18,000 18,000	10,000 10,000			28,000 18,000 10,000
WWP Asphalt Walk Between Playground & Zoo Entrance <i>Operating Funds</i>	PR-L-2864	1		35,000 35,000				35,000 35,000

Department	Project#	Priority	2016	2017	2018	2019	2020	Total
Parks & Recreation Total			405,000	303,000	340,000	5,440,000	140,000	6,628,000
Planning & Economic Developmen								
Library & Senior Community Center Project <i>Donations/Private Funds</i>	PL-K-6000	1		2,000,000 <i>2,000,000</i>				2,000,000 <i>2,000,000</i>
Second Street Green Street Corridor <i>Borrowed - Taxes on Incremental Value</i>	PL-N-6012	3	250,000 <i>250,000</i>					250,000 <i>250,000</i>
Planning & Economic Developmen Total			250,000	2,000,000				2,250,000
Police Department								
Garage Expansion <i>Borrowed - Nonrecurring Projects</i>	PD-K-5705	2				52,000 <i>52,000</i>	730,000 <i>730,000</i>	782,000 <i>782,000</i>
Roof Replacement <i>Operating Funds</i>	PD-K-5706	2			50,000 <i>50,000</i>			50,000 <i>50,000</i>
Automation Controls <i>Operating Funds</i>	PD-K-5707	2		58,000 <i>58,000</i>				58,000 <i>58,000</i>
Police Department Total				58,000	50,000	52,000	730,000	890,000
Storm Water								
STH 13/ Popp Avenue Area Storm Sewer <i>Borrowed Funds - Recurring Projects</i>	SW-G-6772	2		50,000 <i>50,000</i>				50,000 <i>50,000</i>
Storm Water Total				50,000				50,000
UW - Marshfield/Wood County								
Remodel/Renovate Science Areas (STEM Cap. Proj) <i>Borrowed - Nonrecurring Projects</i>	UW-K-7325	2		1,000,000 <i>1,000,000</i>				1,000,000 <i>1,000,000</i>
2016 Projects <i>Borrowed Funds - Recurring Projects</i>	UW-K-7335	n/a	116,000 <i>116,000</i>					116,000 <i>116,000</i>
2017 Projects <i>Operating Funds</i>	UW-K-7336	n/a		47,000 <i>47,000</i>				47,000 <i>47,000</i>
2018 Projects <i>Operating Funds</i>	UW-K-7337	n/a			25,000 <i>25,000</i>			25,000 <i>25,000</i>
2019 Projects <i>Operating Funds</i>	UW-K-7338	n/a				10,000 <i>10,000</i>		10,000 <i>10,000</i>
2020 Projects <i>Operating Funds</i>	UW-K-7339	n/a					50,000 <i>50,000</i>	50,000 <i>50,000</i>
UW - Marshfield/Wood County Total			116,000	1,047,000	25,000	10,000	50,000	1,248,000
Wastewater Utility								
Vactor Unloading Pad <i>Fees - Wastewater Utility</i>	WW M-7406	1	35,000 <i>35,000</i>					35,000 <i>35,000</i>
In-Line Phosphorous Analyzer <i>Fees - Wastewater Utility</i>	WW-M-7407	1	24,000 <i>24,000</i>					24,000 <i>24,000</i>
Wastewater Utility Total			59,000					59,000

Department	Project#	Priority	2016	2017	2018	2019	2020	Total
	GRAND TOTAL		4,472,000	7,053,000	4,290,000	9,667,000	5,070,000	30,552,000

City of Marshfield, Wisconsin
Capital Improvement Program
 2016 thru 2020

CATEGORY SUMMARY

Category	2016	2017	2018	2019	2020	Total
A - Street - Principal Arterial	56,000			100,000		156,000
B - Street - Minor Arterial			525,000	1,265,000		1,790,000
C - Street - Collector						
D - Street - Residential/Neighborhood	2,123,000	2,199,000	2,250,000	1,655,000	3,246,000	11,473,000
E - Intersections						
F - Traffic Control	82,000	252,000	120,000			454,000
G - Storm Sewer - Trunk		50,000				50,000
H - Storm Sewer - Collector						
J - Sanitary Sewer	850,000	875,000	783,000	875,000	780,000	4,163,000
K - Public Buildings	249,000	3,326,000	233,000	177,000	844,000	4,829,000
L - Parks	405,000	303,000	340,000	5,440,000	140,000	6,628,000
M - Wastewater Utility	59,000					59,000
N - Miscellaneous/other	648,000	48,000	39,000	155,000	60,000	950,000
TOTAL	4,472,000	7,053,000	4,290,000	9,667,000	5,070,000	30,552,000

Capital Improvement Program
City of Marshfield, Wisconsin
2016-2020
Non-Local Funding Sources Summary

The following table summarizes those projects which are anticipating non-local funding for which the City does not need to front the money.

Project #	Project Name	Funding Source	2016	2017	2018	2019	2020
AI-N-3812	Replace MALSRs	Operating Funds Wis. Bureau of Aeronautics	120,000 600,000				
AI-N-3816	Reconstruction of Pavement of Runway 16/34	Borrowed Funds - Recurring Projects Operating Funds Wis. Bureau of Aeronautics Entitlement Fund Federal Aviation Administration			9,000	125,000 125,000 150,000 2,100,000	
AI-N-3821	Construct Hangar Area Including Taxiway	Operating Funds Wis. Bureau of Aeronautics Entitlement Fund Federal Aviation Administration	30,000 30,000 528,000 12,000				
AI-N-3823	Construction of a Parallel Taxiway to Runway 16/34 from the ramp	Operating Funds Wis. Bureau of Aeronautics Entitlement Fund Federal Aviation Administration					30,000 30,000 150,000 390,000
EN-B-2195	E. 29th - Hume to Veterans Parkway - Reconstruction	Borrowed Funds - Recurring Projects Wis. Dept. of Transportation			465,000 720,000		
FG-K-5600	Fairgrounds - Round Barn Improvements	Operating Funds Wood County	25,000 25,000	25,000 25,000	25,000 25,000	25,000 25,000	25,000 25,000
UW-K-7325	Remodel/Renovate Science Areas (STEM Cap. Project)	Borrowed - Noncurring Projects Wood County Private UW Colleges		1,000,000 6,000,000 1,000,000	1,000,000		
UW-K-7335	2016 Projects	Operating Funds Wood County	116,000 116,000				
UW-K-7336	2017 Projects	Operating Funds Wood County		47,000 47,000			
UW-K-7337	2018 Projects	Operating Funds Wood County			25,000 25,000		
UW-K-7338	2019 Projects	Operating Funds Wood County				10,000 10,000	
UW-K-7339	2020 Projects	Operating Funds Wood County					50,000 50,000

City of Marshfield, Wisconsin
Capital Improvement Program
 2016 thru 2020

FUNDING SOURCE SUMMARY

Source	2016	2017	2018	2019	2020	Total
Borrowed - Taxes on Incremental Value	598,000	88,000		100,000		786,000
Borrowed - Nonrecurring Projects		1,000,000	200,000	5,352,000	730,000	7,282,000
Borrowed Funds - Recurring Projects	2,600,000	2,700,000	2,800,000	2,900,000	3,000,000	14,000,000
Donations/Private Funds		2,000,000				2,000,000
Fees - Wastewater Utility	909,000	875,000	875,000	875,000	875,000	4,409,000
Operating Funds	225,000	250,000	275,000	300,000	325,000	1,375,000
Room Tax	140,000	140,000	140,000	140,000	140,000	700,000
GRAND TOTAL	4,472,000	7,053,000	4,290,000	9,667,000	5,070,000	30,552,000

SCHEDULE D

CITY OF MARSHFIELD 2016-2020 CAPITAL IMPROVEMENT PROGRAM
 PROJECTED TAX LEVY RATES TO FINANCE 2016-2020 CAPITAL IMPROVEMENT PROJECTS

BUDGET YEAR	ANNUAL DEBT SERVICE FOR CURRENT OUT-STANDING DEBT	CURRENT/ PROJECTED TAX LEVY RATE (mils) FOR OUTSTANDING DEBT	CIP COMMITTEE RECOMMENDED RECURRING BORROWING 2016-2020 CIP	PROJECTED TAX LEVY RATE IMPACT OF FUTURE DEBT ISSUES (mils)	TAX LEVY RATE EXISTING/ FUTURE DEBT SERVICE (mils)	CIP COMMITTEE OPERATING FUND REQUIREMENT 2016-2020 CIP	TAX LEVY RATE TO FUND OPERATING FUND REQUIREMENT (mils)	CURRENT/ PROJECTED TAX LEVY REQUIREMENT FOR 2016-2020 CIP
2016	\$ 4,694,625	\$3.46	\$ 2,600,000	\$0.23	\$3.69	\$ 225,000	\$0.17	\$3.85
2017	4,297,687	3.13	2,700,000	0.46	3.60	250,000	0.18	3.78
2018	3,979,785	2.87	2,800,000	0.70	3.57	275,000	0.20	3.77
2019	4,115,235	2.94	2,900,000	0.94	3.88	300,000	0.21	4.10
2020	3,478,236	2.46	3,000,000	1.19	3.65	325,000	0.23	3.88

**Note: Above calculations assume a 1.0% annual growth in City's assessed valuation
 The projected annual borrowing listed above does not include debt for, Fire Equipment, TIF District and nonrecurring projects.**

SCHEDULE E

CITY OF MARSHFIELD 2016-2020 CAPITAL IMPROVEMENT PROGRAM
 VARIANCES BETWEEN RECOMMENDED BORROWED / OPERATING FUNDS
 AND INITIAL REQUESTED BORROWED / OPERATING FUNDS

BUDGET YEAR	CIP COMMITTEE RECOMMENDED BORROWING 2015-2019	INITIAL CIP REQUESTED BORROWING 2015-2019	VARIANCE	CIP COMMITTEE RECOMMENDED OPERATING FUNDS 2015-2019	INITIAL CIP REQUESTED OPERATING FUNDS 2015-2019	VARIANCE	TOTAL VARIANCE
2016	\$ 2,600,000	\$ 2,588,000	\$ 12,000	\$ 225,000	\$ 847,000	\$ (622,000)	\$ (610,000)
2017	2,700,000	3,000,000	(300,000)	250,000	1,278,000	(1,028,000)	(1,328,000)
2018	2,800,000	2,503,000	297,000	275,000	892,000	(617,000)	(320,000)
2019	2,900,000	3,057,000	(157,000)	300,000	658,000	(358,000)	(515,000)
2020	3,000,000	4,188,000	(1,188,000)	325,000	1,018,000	(693,000)	(1,881,000)
	<u>\$ 14,000,000</u>	<u>\$ 15,336,000</u>	<u>\$ (1,336,000)</u>	<u>\$ 1,375,000</u>	<u>\$ 4,693,000</u>	<u>\$ (3,318,000)</u>	<u>\$ (4,654,000)</u>

Note: The projected annual borrowing listed above does not include debt for Fire Equipment, TIF District and Nonrecurring projects.

SCHEDULE F

CITY OF MARSHFIELD 2016-2020 CAPITAL IMPROVEMENT PROGRAM
 CIP COMMITTEE RECOMMENDED
 GENERAL OBLIGATION (G.O.) DEBT SUMMARY

<u>BUDGET YEAR</u>	<u>CIP COMMITTEE RECOMMENDED RECURRING PROJECT DEBT</u>	<u>CIP COMMITTEE RECOMMENDED NONRECURRING PROJECT DEBT</u>	<u>CIP COMMITTEE RECOMMENDED TIF DISTRICT PROJECT DEBT</u>	<u>TOTAL CIP COMMITTEE RECOMMENDED G. O. DEBT</u>
2016	\$ 2,600,000	\$ 598,000	\$ -	\$ 3,198,000
2017	2,700,000	88,000	1,000,000	3,788,000
2018	2,800,000	-	200,000	3,000,000
2019	2,900,000	100,000	5,352,000	8,352,000
2020	<u>3,000,000</u>	<u>-</u>	<u>730,000</u>	<u>3,730,000</u>
	<u>\$ 14,000,000</u>	<u>\$ 786,000</u>	<u>\$ 7,282,000</u>	<u>\$ 22,068,000</u>

City of Marshfield, Wisconsin
Capital Improvement Program
 2016 thru 2020

PROJECTS BY YEAR

Project Name	Department	Project #	Priority	Project Cost
2016				
Replace MALSRs	Airport	AI-N-3812	1	120,000
Construct Hangar Area Including Taxiway	Airport	AI-N-3821	1	30,000
City Hall Plaza Building Automation Controls	Building Services	BS-K-3945	1	14,000
City Hall Plaza Basement Air Handler Replacement	Building Services	BS-K-3958	1	20,000
City Hall Plaza Brick Waterproofing	Building Services	BS-K-3962	1	74,000
S. Central/Airpark Rd, Em Warning Siren Replac	Emergency Management	EM-N-5508	1	18,000
Central Ave - Arnold to Harrison - Pavement Rehab	Engineering	EN-A-2120	1	56,000
Alley Reconstruction - Central/Chestnut & 5th /6th	Engineering	EN-D-2017	2	92,000
Asphalt Street Surfacing & Mill-in-Place - 2016	Engineering	EN-D-2139	1	2,031,000
Quiet Zone - Railroad Crossing Improvements	Engineering	EN-F-2039	2	55,000
4th Street & Peach Avenue - Traffic Signal Upgrade	Engineering	EN-F-2109	1	27,000
Sanitary Sewer Lining - City Wide	Engineering	EN-J-1796	1	740,000
Maple Ave - Depot to Arnold - Sanitary Reconstruct	Engineering	EN-J-1909	2	110,000
4th & Maple - Omaha Parking Lot - Reconstruction	Engineering	EN-N-2071	2	200,000
Sidewalk Reconstruction - 2016 Ordered Repairs	Engineering	EN-N-2141	1	30,000
Fairgrounds - Round Barn Improvements	Fair Commission	FG-K-5600	1	25,000
Hefko Pool	Parks & Recreation	PR-L-2811	2	15,000
Wildwood Zoo Storage/Maintenance Building	Parks & Recreation	PR-L-2824	2	350,000
Park Forestry Improvement Program	Parks & Recreation	PR-L-2855	2	20,000
ADA Park Facility Access Improvements	Parks & Recreation	PR-L-2860	1	20,000
Second Street Green Street Corridor	Planning & Economic Developmen	PL-N-6012	3	250,000
2016 Projects	UW - Marshfield/Wood County	UW-K-7335	n/a	116,000
Vactor Unloading Pad	Wastewater Utility	WW-M-7406	1	35,000
In-Line Phosphorous Analyzer	Wastewater Utility	WW-M-7407	1	24,000
Total for 2016				4,472,000
2017				
City Hall Plaza Basement Air Handler Replacement	Building Services	BS-K-3958	1	196,000
Hwy 13/Spencer Em Warning Siren Replacement	Emergency Management	EM-N-5509	1	18,000
Alley Reconstruction - Central/Maple - 5th to 6th	Engineering	EN-D-2108	2	88,000
Asphalt Street Surfacing & Mill-in-Place - 2017	Engineering	EN-D-2140	1	2,111,000
4th Street & Peach Avenue - Traffic Signal Upgrade	Engineering	EN-F-2109	1	252,000
Sanitary Sewer Lining - City Wide	Engineering	EN-J-1796	1	578,000
Wood Ave - Blodgett to North - Sanitary Sewer	Engineering	EN-J-2205	1	297,000
Sidewalk Reconstruction - 2017 Ordered Repairs	Engineering	EN-N-2142	1	30,000
Fairgrounds - Round Barn Improvements	Fair Commission	FG-K-5600	1	25,000
Braem Park parking lot maintenance	Parks & Recreation	PR-L-2827	2	100,000
Braem Park Tennis Court Renovation Project	Parks & Recreation	PR-L-2857	2	140,000
ADA Park Facility Access Improvements	Parks & Recreation	PR-L-2860	1	10,000
Park Master Plans	Parks & Recreation	PR-L-2863	3	18,000
WWP Asphalt Walk Between Playground & Zoo Entrance	Parks & Recreation	PR-L-2864	1	35,000
Library & Senior Community Center Project	Planning & Economic Developmen	PL-K-6000	1	2,000,000
Automation Controls	Police Department	PD-K-5707	2	58,000
STH 13/ Popp Avenue Area Storm Sewer	Storm Water	SW-G-6772	2	50,000

Project Name	Department	Project #	Priority	Project Cost
Remodel/Renovate Science Areas (STEM Cap. Proj)	UW - Marshfield/Wood County	UW-K-7325	2	1,000,000
2017 Projects	UW - Marshfield/Wood County	UW-K-7336	n/a	47,000
Total for 2017				7,053,000
2018				
Reconstruction of Pavement	Airport	AI-N-3816	1	9,000
City Hall Plaza 1st Floor East Roof Project	Building Services	BS-K-3955	1	40,000
City Hall Plaza Parking Lot Slurry Seal	Building Services	BS-K-3963	1	93,000
E 29th - Washington to Hume - Reconstruct	Engineering	EN-B-2074	2	60,000
E 29th - Hume to Veterans Parkway - Reconstruct	Engineering	EN-B-2195	2	465,000
Broadway Ave - Blodgett to North - Reconstruction	Engineering	EN-D-2175	1	500,000
Asphalt Street Surfacing & Mill-in-Place - 2018	Engineering	EN-D-2202	1	1,750,000
Traffic Signal Interconnect - Central & Vets Pkwy	Engineering	EN-F-2204	2	120,000
Sanitary Sewer Lining - City Wide	Engineering	EN-J-1796	1	783,000
Sidewalk Reconstruction - 2018 Ordered Repairs	Engineering	EN-N-2207	1	30,000
Fairgrounds - Round Barn Improvements	Fair Commission	FG-K-5600	1	25,000
Baseball/Softball Facility Improvements	Parks & Recreation	PR-L-2808	2	50,000
Hefko Pool	Parks & Recreation	PR-L-2811	2	200,000
Wildwood Zoo stream bank & pond improvements	Parks & Recreation	PR-L-2818	2	30,000
Parks and Recreation Asphalt Surface Maintenance	Parks & Recreation	PR-L-2854	2	30,000
ADA Park Facility Access Improvements	Parks & Recreation	PR-L-2860	1	20,000
Park Master Plans	Parks & Recreation	PR-L-2863	3	10,000
Roof Replacement	Police Department	PD-K-5706	2	50,000
2018 Projects	UW - Marshfield/Wood County	UW-K-7337	n/a	25,000
Total for 2018				4,290,000
2019				
Reconstruction of Pavement	Airport	AI-N-3816	1	125,000
City Hall Plaza Carpet Replacement	Building Services	BS-K-3913	1	22,000
City Hall Asbestos Removal	Building Services	BS-K-3942	1	40,000
City Hall Plaza Penthouse Electrical Upgrade	Building Services	BS-K-3950	1	28,000
Central Ave - Arnold to Harrison - Pavement Rehab	Engineering	EN-A-2120	1	100,000
E 29th - Washington to Hume - Reconstruct	Engineering	EN-B-2074	2	1,265,000
Asphalt Street Surface & Mill-in-Place - 2019	Engineering	EN-D-2192	1	1,655,000
Sanitary Sewer Lining - City Wide	Engineering	EN-J-1796	1	705,000
W. Cleveland St - Walnut to Oak- Sanitary Sewer	Engineering	EN-J-2144	2	170,000
Sidewalk Reconstruction - 2019 Ordered Repairs	Engineering	EN-N-2193	1	30,000
Fairgrounds - Round Barn Improvements	Fair Commission	FG-K-5600	1	25,000
Baseball/Softball Facility Improvements	Parks & Recreation	PR-L-2808	2	50,000
Hefko Pool	Parks & Recreation	PR-L-2811	2	5,300,000
Parks and Recreation Asphalt Surface Maintenance	Parks & Recreation	PR-L-2854	2	45,000
ADA Park Facility Access Improvements	Parks & Recreation	PR-L-2860	1	45,000
Garage Expansion	Police Department	PD-K-5705	2	52,000
2019 Projects	UW - Marshfield/Wood County	UW-K-7338	n/a	10,000
Total for 2019				9,667,000
2020				
Construct Parallel Twy to Rwy16/34	Airport	AI-N-3823	1	30,000
City Hall Plaza Carpet Replacement	Building Services	BS-K-3913	1	39,000
E 17th Street - Maple to Peach - Reconstruction	Engineering	EN-D-2067	2	1,344,000
9th - Central to Chestnut & Chestnut - Reconst	Engineering	EN-D-2133	2	842,000
Asphalt Street Surface & Mill-in-Place 2020	Engineering	EN-D-2216	1	1,060,000
Sanitary Sewer Lining - City Wide	Engineering	EN-J-1796	1	780,000
Sidewalk Reconstruction - 2020 Ordered Repairs	Engineering	EN-N-2217	1	30,000

Project Name	Department	Project #	Priority	Project Cost
Fairgrounds - Round Barn Improvements	Fair Commission	<i>FG-K-5600</i>	1	25,000
Playground Development/Renovation	Parks & Recreation	<i>PR-L-2804</i>	2	80,000
Parks and Recreation Asphalt Surface Maintenance	Parks & Recreation	<i>PR-L-2854</i>	2	30,000
Park Forestry Improvement Program	Parks & Recreation	<i>PR-L-2855</i>	2	20,000
ADA Park Facility Access Improvements	Parks & Recreation	<i>PR-L-2860</i>	1	10,000
Garage Expansion	Police Department	<i>PD-K-5705</i>	2	730,000
2020 Projects	UW - Marshfield/Wood County	<i>UW-K-7339</i>	n/a	50,000
Total for 2020				5,070,000
GRAND TOTAL				30,552,000

Sec. 8-79. Parking upon City streets and City owned lots

1) Street Parking Prohibited.

- a) *May 1st through October 31st.* When signs have been erected at, or reasonably near, the corporate limits of the city, as provided by § 349.13 Wis. Stats., informing motorists that parking limitations exist, motor vehicles will be allowed to park as follows unless otherwise signed.

On ditched or unimproved streets: during odd calendar months (May, July, September), vehicles will be allowed to park on the odd (north and east) sides of the streets. On even calendar months (June, August, October) vehicles will be allowed to park on the even (south and west) sides of the street.

Parking on curbed streets and the bulb portion of cul-de-sac streets shall be allowed on both sides unless otherwise signed.

Trailers, boats, vehicles, or any vehicle accessory or attachment which is not self-propelled shall not be parked overnight (2:30 AM to 6:00 AM) on any city streets or municipal parking lot. Trailers, boats, vehicle accessories and/or attachments affixed to a motor vehicle, shall be subject to the restrictions within this section and limited to one forty-eight hour time period after which time, the trailer, vehicle, accessory or attachment must be removed.

- b) *November 1st through April 30th.* All regulations as stated in 8-79 (1) listed above shall apply with the following exceptions:

No person shall park any vehicle on any street in the city between the hours of 2:30 AM and 6:00 AM except emergency vehicles and physicians on an emergency call, and except as permitted pursuant to Section 8.08 of this Code.