



CITY OF MARSHFIELD

MEETING NOTICE

AGENDA

BOARD OF PUBLIC WORKS

CITY OF MARSHFIELD, WISCONSIN

MONDAY, NOVEMBER 3, 2014 at 5:30 PM

COUNCIL CHAMBERS, CITY HALL PLAZA

1. Call meeting to order – Chairman Feirer
2. Approval of minutes of October 20, 2014 Board of Public Works meeting
3. Citizen Comments
4. Construction Updates – Presented by Mike Winch, Street Superintendent and Tom Turchi, City Engineer
5. Approval of purchase of sewer cleaning and vacuum unit for the Wastewater Utility – Presented by Sam Warp, Wastewater Superintendent
6. Award bid for underground conduit installation at the Northeast Lift Station – Presented by Sam Warp, Wastewater Superintendent
7. Traffic control at Hume Avenue and McMillan Street – Presented by Tom Turchi, City Engineer
8. Overview of Maple Avenue Reconstruction Project for 2015 – Presented by Tom Turchi, City Engineer
9. 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.
 - Sale of land on Adler Road near Concord Avenue
10. Reconvene in Open Session
11. Action on matter discussed in closed session, if appropriate
12. Recommended items for future agendas
13. Adjournment

Posted this 31st day of October, 2014 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

11/03/14

1. Call meeting to order – Chairman Feirer
2. Approval of minutes of October 20, 2014 Board of Public Works meeting
3. Citizen Comments
4. Construction Updates – Presented by Mike Winch, Street Superintendent and Tom Turchi, City Engineer
5. Approval of purchase of sewer cleaning and vacuum unit for the Wastewater Utility – Presented by Sam Warp, Wastewater Superintendent
See attached memo. **Recommend approval of the quotation of Bruce Municipal Equipment for a Vector jetting and vacuum unit in the amount of \$384,755 and authorize execution of a purchase agreement.**
6. Award bid for underground conduit installation at the Northeast Lift Station – Presented by Sam Warp, Wastewater Superintendent
See attached memo. **Recommend approval of the low bid of Dakota Electric of Marshfield, WI in the amount of \$15,910 for underground conduit installation at the Northeast Lift Station and authorize execution of a contract.**
7. Traffic control at Hume Avenue and McMillan Street – Presented by Tom Turchi, City Engineer
See attached memo. **Recommend stop signs be posted with Hume Avenue stopping both north and southbound for McMillan Street and that the Administrative Code of Traffic and Parking Regulations be amended to reflect the changes.**
8. Overview of Maple Avenue Reconstruction Project for 2015 – Presented by Tom Turchi, City Engineer
Information will be presented at the meeting. **This is a discussion item only.**
9. 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.
 - Sale of land on Adler Road near Concord Avenue
10. Reconvene in Open Session
11. Action on matter discussed in closed session, if appropriate
12. Recommended items for future agendas
13. Adjournment

BOARD OF PUBLIC WORKS MINUTES
OF OCTOBER 20, 2014

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

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

EXCUSED: None

ALSO PRESENT: Mayor Meyer; Aldermen Earll and Smith; City Administrator Barg; Director of Public Works Knoeck; City Engineer Turchi; Assistant City Engineer Cassidy; Building Services Supervisor Pokorny; Street Superintendent Winch; Wastewater Superintendent Warp; the media; and others.

PW14-145 Motion by Cummings, second by Jockheck to recommend approval of the minutes of the October 6, 2014 Board of Public Works meeting.

Motion Carried

Citizen Comments - None

Street Superintendent Winch presented a Street Division construction update. City Engineer Turchi presented an Engineering Division construction update.

PW14-146 Motion by Buttke, second by Cummings to recommend approval of the bid submitted by LW Allen, Inc. of Madison, WI for Northeast Lift Station Electrical Upgrade, Contract A in the amount of \$346,270 and authorize execution of a contract.

Motion Carried

PW14-147 Motion by Wagner, by Buttke to recommend approval of “No Parking – Here To Corner” on the west side of South Maple Avenue from 35 feet south of the south right of way line of 8th Street (the northernmost driveway to the corner) and that the Administrative code of Traffic and Parking Regulations be amended to reflect the changes.

Motion Carried

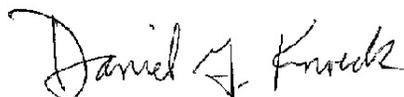
PW14-148 Motion by Buttke, second by Cummings to recommend approval of the 2015 Yard Waste and Christmas Tree Collection Schedule as presented.

Motion Carried

Recommended items for future agendas - None

Motion by Jockheck, second by Wagner that the meeting be adjourned at 5:44 PM.

Motion Carried



Daniel G. Knoeck, Secretary
BOARD OF PUBLIC WORKS

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@ci.marshfield.wi.us

To: Michael Feirer, Chairman, Board of Public Works
Members, Board of Public Works

From: Mike Winch Street Superintendent *Michael Winch*

R.E.: B.O.P.W.'s Street Division Construction Update for November 3rd, 2014

Date: October 31st, 2014

Asphalt Mill-In-Place

Street(s) with paving, final touch-ups and shouldering:

Broadway Ave.-Upham to McMillan St. scheduled for paving November 4th, 2014, then shouldering on the 10th

Shawano Drive-Upham to Broadway Ave. scheduled for shouldering the week of November 10th, 2014

Laird St.-Shawano to St. Joseph's Avenue scheduled for shouldering the week of November 10th, 2014

Complete:

Carmen Drive – Waushara Drive to Upham St.

Debra Lane – Carmen Drive to Hume Ave.

Renee Lane – Debra Lane to Upham St.

State Ave. – 4th St. to Adler Rd

Wisconsin Ave. – 6th St. to Adler Rd

Hardacre Ave.-5th to 6th

Asphalt Overlay

Complete:

11th St. – Central Ave. to Oak Ave.

Doege St. – Peach Ave. to Palmetto Ave.

Adams ave.-5th to 8th

6th St.=Oak to Columbus

Street Reconstructions

4th St. - 8th St. to west end: on-going

Complete:

Park St. – 7th St. to Pine Ave.

Upham st.-Central Ave. to 300' east

Storm Sewer Maintenance/Construction

-Storm water inlet, M.H. and main repairs/replacements with associated street restoration throughout the city: ongoing

-General storm water ditching with drain tile installation as required throughout the city: ongoing

-Installation of driveway culverts with related ditching throughout the city as required: ongoing

-X-culvert and inlet culvert replacements as required throughout the city: ongoing

-Storm sewer main at Renee Lane and Debra Lane: complete

-Storm sewer with street reconstruction on Park St.: complete

Sanitary Sewer Maintenance/Reconstruction

-M.H. replacements/Mono-forming and main repairs on all asphalt mill-in-place and overlay streets as required: ongoing

-M.H. replacements or Mono-forming and main repairs from Clearwater Committee priority list: to be scheduled

Street Maintenance/Construction

-Crack sealing of concrete streets: complete

-Crack sealing of asphalt streets: complete

-Slag sealing of asphalt streets: complete

-General asphalt patching, city wide as required: scheduled the week of November 3rd, 2014

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: Purchase a new Vector to replace the current M70
Date: November 3, 2014

Background

In July the Board of Public Works approved a loan to fund four projects in the Wastewater division. On several occasions since then, Keith has presented the progress on the bond sale which already concluded. One of those projects was to purchase a new Vector, jetting and vacuum unit.

Analysis

While working to get an accurate quote for the bond sale, we compared options from all the brands we could find. Vector is still the only vendor that has a front hose reel that extends and pivots to keep the operator in front of the truck and out of the path of oncoming traffic. We feel this safety feature is very important. Communities like Eau Claire and Stevens Point don't purchase Vector so they send an extra employee to direct traffic. Hiring extra staff is not an option, plus we prefer the safety by design approach.

While dealing with Vector we priced a unit as similar to ours as possible and submitted that price of \$380,000. Bruce Municipal came back with an end of season demo unit that was only out at a few sites in the past month. The previous demo unit for this year had already been sold. They offered us the unit, with many additional upgrades for \$384,755. It will come with the full warranty, delivered and full training, as with any new vehicle. There currently is a ten month lead time to get a truck built.

Summary/Recommendations

We feel the value to the rate payers for this vehicle far outweighs the risk and recommend the purchase of the Vector demo unit from Bruce Municipal for \$384,755.

Feel free to contact us with any questions.
Thank You.

Concurrence:

Dan 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
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To: Board of Public Works
Chairman – Mike Feirer
Members – Tom Buttke, Chris Jockheck, Ed Wagner, Gary Cummings
From: Sam Warp Jr., Wastewater Superintendent

Subject: North East lift station exterior conduit award

Date: November 3, 2014

Background

In July, the Board of Public Works approved a loan to upgrade the wastewater system with four projects. One of those was the North East lift station. Bids were advertised in September and awarded in October for the first contract, which included the purchase and programming of the electrical equipment. The second part of the contract for the actual installation is currently out for bids. It was realized that winter is coming and the installation of the in-ground conduit can't wait until that award and must be completed earlier.

Analysis

Requests for bids were sent to the two firms bidding on the large project. Both firms are from Marshfield. Total Electric had a bid of \$27,400 and Dakota Electric included a bid of \$18,910. Dakota Electric also offered several optional deducts, which we would exercise our option and use one of them for a reduced cost of \$3,000.

Summary/Recommendations

I recommend the Board of Public Works award the North East lift station exterior conduit upgrade, to Dakota Electric for the amount of \$15,910 and authorize execution of a contract.,

Thank You.

Concurrence:

Dan Knoeck
Director of Public Works

Steve Barg
City Administrator

Dakota Electric Service, Inc.

Corporate Office
2801 E 21st St
Marshfield, WI 54449
Ph: 715-384-8300
Fx: 715-384-8331

Menomonie Branch
304 West Wilson Ave
Menomonie, WI 54751
Ph: 715-231-2093
Fx: 715-231-2094

October 30, 2014

Marshfield WWTP
ATTN: Sam Warp
3411 Galvin Ave.
Marshfield, WI 54449

RE: Northeast Lift Station Underground

Dear Mr. Warp:

In regard to the above reference project, the following is our proposal.

Scope of Work:

All electrical work as per your Drawing CE-01 dated 10-27-2014
PVC underground
Trenching
Cement pad to Utility transformer
PVC coated rigid above ground
NEMA 4X enclosure per Drawing
Intercept generator electrical
City of Marshfield electrical permit
Applicable tax

Not Included:

Any landscaping or seeding after we trench (back fill only)

Base Bid: \$18,910.00

Voluntary Alternate:

Deduct \$3,000.00 to use aluminum boxes in lieu of 4X
Deduct \$1,500.00 to use PVC above ground in lieu of PVC coated rigid

If you have any questions regarding the above proposal, please feel free to contact me.

Sincerely,



Randy Peterson
President



PO Box 217
1807 W. Veterans Parkway
Marshfield, WI 54449
Phone: 715-384-3311
Fax: 715-384-8167

BID

PAGES: 2
DATE: 10/28/2014
REVISION #:
JOB #:

ATTENTION: SAM WARP
MARSHFIELD WWTP

PROJECT: 2014 NE LIFT STATION IMPROVEMENTS
MARSHFIELD, WI

PER THE PLAN SHEET CE-01 ATTACHED AS PREPARED BY TOWN & COUNTRY ENGINEERING AND DISCUSSIONS WITH MUERMANN ENGINEERING, TOTAL ELECTRIC SUBMITS THE FOLLOWING ELECTRICAL BID:

ELECTRICAL BID \$ 27,400.00

CLARIFICATIONS:

1. NO FROST WORK IS INCLUDED. THIS PROPOSAL IS BASED ON AWARD PRIOR TO 11/5/2014
2. APPLICABLE TAX IS INCLUDED
3. ANY UTILITY FEES ARE BY OWNER
4. CONCRETE TRANSFORMER PAD AND COORDINATION WITH THE UTILITY IS INCLUDED
5. A NEUTRAL TERMINATION BLOCK IS INCLUDED AT THE GENERATOR CONTROLS
6. SITE TO BE RESTORED TO ROUGH GRADE - NO RESEEDING OR FINE GRADING IS IDENTIFIED OR INCLUDED

SUBMITTED BY: DAN GOTTO



City of
Marshfield
Memorandum

TO: Board of Public Works
FROM: Thomas R. Turchi
DATE: October 31, 2014
RE: Review of Traffic Control at North Hume Avenue and McMillan Street.

Background

Review the traffic control at the intersection of North Hume Avenue with McMillan Street.

Analysis

This week the section of North Hume Avenue north of McMillan Street will be completed and be opening to traffic. It will be necessary to assign traffic control and truck route status.

Currently this intersection is controlled as follows:

- STOP Control – Hume Avenue stopping for McMillan Street for northbound traffic.

In the 2007 to 2027 comprehensive plan Hume Avenue south of McMillan Street is classified as "Low Volume" street and McMillan Street is classified as "Minor Arterial".

The speed limits for both streets are 25 MPH.

Since this section of North Hume Avenue is a newly opened street traffic crash history is not available.

In a review of vision triangles at this intersection there are no obstructions.

Currently this section of North Hume was constructed to a residential street standard and is operating as the primary access point to the newly constructed apartment complex, so it would be appropriate to prohibit trucks on North Hume Avenue north of McMillan Street. North Hume Avenue south of McMillan Street is currently posted "No Trucks".

Recommendation

I recommend that the traffic control for the intersection of Hume Avenue at McMillan Street be posted "STOP" for Hume Avenue entering McMillan Street for both north and southbound traffic, and that the "Administrative Code of Traffic and Parking Regulations" be amended to reflect the changes.

Concurrence

Steve Barg
City Administrator

Dan Knoeck
Director of Public Works