



CITY OF MARSHFIELD

MEETING NOTICE

AGENDA
BOARD OF PUBLIC WORKS
CITY OF MARSHFIELD, WISCONSIN
MONDAY, April 6, 2015 at 5:30 PM
COUNCIL CHAMBERS, CITY HALL PLAZA

- 1. Call meeting to order – Chairman Feirer
2. Approval of minutes of March 16, 2015 Board of Public Works meeting
3. Citizen Comments
4. Presentation of Emerald Ash Borer Management Plan – Presented by Tim Rasmussen, Street Division
5. Approval of North Central Avenue Parking restrictions from Arnold Street to Harrison Street – Presented by Dan Knoeck, Director of Public Works
6. Presentation of 2014 Cemetery Annual Report – Presented by Mike Baltus, Cemetery Coordinator
7. Award Bids:
a. Maple Avenue Reconstruction – 6th Street to Veterans Parkway and 3rd, 4th and 5th Street from Maple Avenue to Central Avenue – Presented by Tom Turchi, City Engineer
b. 2015 Asphalt Paving Program – Presented by Dan Knoeck, Director of Public Works
8. Award Quotations – Street Division Equipment – Presented by Mike Winch, Street Superintendent
a. Vibratory Compacting Roller
b. Single Axle Truck with Plow, Wing and Spreader
9. Approval of Final Assessments for 2014 Asphalt Paving Projects – Presented by Tom Turchi, City Engineer
10. Recommended items for future agendas
a. A special Board of Public Works meeting will be held on Tuesday, April 14, 2015 at 6:40 PM to award the bid for the Grizzly Bear Exhibit project
11. Adjournment

Posted this 3rd day of April, 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
04/6/15

1. Call meeting to order – Chairman Feirer
2. Approval of minutes of March 16, 2015 Board of Public Works meeting
3. Citizen Comments
4. Presentation of Emerald Ash Borer Management Plan – Presented by Tim Rasmussen, Street Division
See attached plan. **Recommend receive and place on file.**
5. Approval of North Central Avenue Parking restrictions from Arnold Street to Harrison Street – Presented by Dan Knoeck, Director of Public Works
See attached memo. **Recommend approval of parking restrictions to be implemented after the WisDOT improvement project planned for 2019. Further recommend that special assessments not be levied for the street improvement.**
6. Presentation of 2014 Cemetery Annual Report – Presented by Mike Baltus, Cemetery Coordinator
See attached report. **Recommend receive and place on file.**
7. Award Bids:
 - a. Maple Avenue Reconstruction – 6th Street to Veterans Parkway and 3rd, 4th and 5th Street from Maple Avenue to Central Avenue – Presented by Tom Turchi, City Engineer
See attached bid summary. **Recommend approval of the low bid of Earth, Inc. of Arpin, WI in the amount of \$2,982,049.52 and authorize execution of a contract.**
 - b. 2015 Asphalt Paving Program – Presented by Dan Knoeck, Director of Public Works
See attached memo. **Recommend approval of the bid submitted by American Asphalt of Mosinee, WI in an amount not to exceed budgeted funding and authorize execution of a contract.**
8. Award Quotations – Street Division Equipment – Presented by Mike Winch, Street Superintendent
 - a. Vibratory Compacting Roller
See attached quotation summary. **Recommend approval of the quotation submitted by Brooks Tractor for a 2015 Model DynaPac CA1500D Vibratory Compacting Roller with traction control and a compaction meter, in the amount of \$74,036 and authorize execution of a purchase order.**
 - b. Single Axle Truck with Plow, Wing and Spreader
See attached quotation summary. **Recommend approval of the quotation submitted by Truck Country of Rothschild, WI for a 2016 Model 180SD Freightliner with Monroe equipment in the amount of \$162,255 and authorize execution of a purchase order.**
9. Approval of Final Assessments for 2014 Asphalt Paving Projects – Presented by Tom Turchi, City Engineer
See attached assessment summary. **Recommend approval.**
10. Recommended items for future agendas
 - a. A special Board of Public Works meeting will be held on Tuesday, April 14, 2015 at 6:40 PM to award the bid for the Grizzly Bear Exhibit project
11. Adjournment

BOARD OF PUBLIC WORKS MINUTES
OF MARCH 16, 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; City Administrator Barg; Director of Public Works Knoeck; City Engineer Turchi; Assistant City Engineer Cassidy; Street Superintendent Winch; Assistant Street Superintendent Hawley; Assistant Street Superintendent Bornbach; Police Chief Gramza; Wastewater Superintendent Warp; Parks & Recreation Supervisor Steinbach; Planning & Economic Development Director Angell; City Planner Miller; the media; and others.

PW15-31 Motion by Buttke, second by Cummings to recommend approval of the minutes of the March 2, 2015 Board of Public Works meeting.

Motion Carried

Citizen Comments - None

Roxann Cuty of the Wisconsin Department of Transportation (WisDOT) and Brad Groh of JT Engineering presented alternatives for North Central Avenue from Arnold Street to Harrison Street. Three options were presented, including an option that would retain existing on-street parking, an option that would add a two-way left turn lane in the center and eliminate parking, and an option that was a combination of the two, retaining existing parking from Arnold Street to Cleveland Street and adding the two-way left turn from Edison Street to Harrison Street. In all of the alternatives, the Doege Street intersection would be reconfigured to add protected left turn lanes which would eliminate parking on both sides of Central Avenue from Cleveland Street to Edison Street. WisDOT is looking for a 10 to 12 year life with this project, after which a more extensive project would be planned. The Board heard from the following individuals:

- Harold Wensch, C3988 CTY M, Stratford, owner of the Laundromat at 410 North Central Avenue, questioned if additional right-of-way will be required for the project. He also stated that from what he has seen of the repairs done by the City, the pavement under the asphalt is in bad shape and he's not sure it will hold up to another overlay.
- Tom Schnitzler, 300 Larch Avenue, owner of a business in the 300 block of North Central, is not in favor of losing parking and would be in favor of the combination alternative.
- Dave Asplin, 211 Ley Ave, owner of property in the 600 block of North Central, is concerned about special assessments if the project is only being designed to last 10 or 12 years. He feels special assessments should wait until a full reconstruction occurs.
- Alen Johnson, 2100 Adler Road, owner of a business at 411 North Central, stated that parking is not needed in his area but there are plenty of crashes so improvements to the Doege Street intersection are needed.

This was an informational and discussion item only. Action will be scheduled for the April 6, 2015 Board of Public Works meeting.

PW15-32 Motion by Wagner, second by Buttke to recommend approval of a 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.

Feirer, Buttke, Jockheck & Wagner voted 'Aye', Cummings voted 'No', Motion Carried

PW15-33 Motion by Buttke, second by Cummings to recommend approval of the low quotation submitted by Casper's Truck Equipment for a 2015 LARUE D50 Snow Blower with QSB6.9 275 HP Cummings, with the options listed in the analysis, for a total purchase price of \$129,309 and authorize execution of a purchase agreement.

Motion Carried

PW15-34 Motion by Wagner, second by Cummings to recommend approval of the low quotation submitted by Beaver Creek Landscaping for the 2014 Terrace Tree Planting Program in the amount of \$4,975 and authorize execution of a contract.

Motion Carried

PW15-35 Motion by Buttke, second by Jockheck to recommend approval of the plans for the 8th Street Lift Station Replacement and authorize MSA Professional Services to prepare the bid package and proceed to solicit bids.

Motion Carried

PW15-36 Motion by Jockheck, second by Wagner to recommend approval of the prequalification of contractors for 2015 City of Marshfield construction projects as presented.

Motion Carried

City Administrator Barg presented a summary presentation of the 2016-2020 Capital Improvement Program as prepared by the CIP Administrative Committee.

PW15-37 Motion by Buttke, second by Wagner to recommend approval of the 2016-2020 Capital Improvement Program and refer to Common Council for their consideration.

Motion Carried

The Board of Public Works discussed alternate side street parking regulations. The alternate side parking regulations are not working where there is already one side of the street permanently posted for no parking. Options to address this include adding language to the ordinance to exempt these locations from alternate side parking or to consider removing the permanent parking restriction and let the alternate side parking regulation govern. The consensus was that it would be helpful to know where this is occurring and that may dictate what solution may be more appropriate. Staff will review current parking restrictions to see where this problem is occurring and bring back a recommendation to the Board of Public Works.

PW15-38 Motion by Wagner, second by Buttke to adjourn to closed session at 7:06 PM 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

Roll call vote, all 'Ayes' Motion Carried

Present in Closed Session: Aldermen Feirer, Wagner, Buttke, Cummings, Jockheck & Earll; City Administrator Barg; Director of Public Works Knoeck; City Engineer Turchi; Assistant City Engineer Cassidy.

PW15-39 Motion by Buttke, second by Jockheck to reconvene in open session at 7:21 PM.

Roll call vote, all 'Ayes' Motion Carried

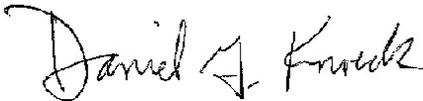
PW15-40 Motion by Wagner, second by Buttke to recommend approval to purchase property from Wisconsin Central Railroad for the Wildwood/McMillan Connector Trail and authorize execution of purchase documents.

Motion Carried

Recommended items for future agenda - None

Motion by Jockheck, second by Cummings that the meeting be adjourned at 7:22 PM.

Motion Carried

A handwritten signature in black ink that reads "Daniel G. Knoeck". The signature is written in a cursive style with a large initial 'D' and a stylized 'K'.

Daniel G. Knoeck, Secretary
BOARD OF PUBLIC WORKS

City of Marshfield

Emerald Ash Borer Management Plan (EAB)

Street Division – Street Trees



Prepared by: Tim Rasmussen
2015

Emerald Ash Borer Management Plan

City of Marshfield

2015

Introduction

Emerald Ash Borer (EAB) is an invasive insect native to Asia that was introduced into the United States via wooden packing materials. In Asia, the insect has little impact due to the existence of natural insect predators, however; in the United States there are no natural predators to keep the insect in check and as a result has killed tens of millions of ash trees in the US and Canada. It was discovered in Detroit, MI in 2002. The insect has spread throughout the Midwest since its arrival and was first discovered in Wisconsin in 2008. As of October 2014 EAB has caused 37 Wisconsin counties to become listed as quarantined. EAB's nearest known location is the Town of Monroe located in Adams County. It has not yet been confirmed in Wood County.

Marshfield's response to EAB unofficially started when it was first identified in Michigan. Since EAB was discovered in Wisconsin, Public Works staff began making firm decisions towards the response to EAB. Staff has reviewed our street tree inventory, conducted an ash inventory update on all publicly owned properties, reviewed staffing levels and equipment requirements, reviewed chemical treatment of trees, examined in-house treatments vs contractual programs, and wood utilization. Over the past decade the city's active approach has been to remove hazard ash trees and ash tree's located within extensive road construction locations. During this time an estimated 56 trees have been removed. The City of Marshfield has the potential to lose an additional 410 street trees due to EAB. These ash trees are responsible for an annual rainfall interception of 797,652 gallons. Their overall annual environmental benefit is \$58,355 which is comprised of rainfall interception, energy savings from shading in summer and slowing wind infiltration in winter, increasing air quality by taking particulates out, CO2 retention, and also aesthetics. When putting an asset value to our street ash tree's similar to putting a value to a municipal building, we determined an appraised value of \$2,178,330. Receiving these benefits are important in reducing the cost to potential man made control systems. The Public Works Department has kept the Common Council via the Board of Public Works, other city departments, and the public up to date regarding EAB to this point.

Funding will be the determining factor when formulating a responsible action plan. Currently, we are focusing our funding on removal and treatment. We will not be able to save many, if any, ash trees without pesticide application. We are continually examining annual in-house forestry operations so we can efficiently respond to this insect and absorb as much as we can in-house. Yet it is known that funding will be the determining factor for the future of our urban forest. Ultimately effective management of this pest must be a dynamic process of continual analysis, assessment and adjustment of techniques and policy as needed, along with being implemented as soon as possible.

Purpose

By implementing the provisions in this management plan, the City of Marshfield is attempting to mitigate the disruption to its urban forest caused by the pending infestation of EAB. Taking a proactive approach will enable the City to address public and private needs in an efficient and effective manner. How City Officials deal with this upcoming situation now, will have a major impact as to what Marshfield will look like for our next generation.

A proactive Emerald Ash Borer Management Plan will enable the City to:

- Update and revise appropriate public ordinances
- Update public tree inventory
- Locate possible holding yard(s) for large quantities of wood and develop procedures that creating a higher use with local, primary and secondary users of as much of the tree as possible.
- Determine the City's comprehensive ash tree policy

- Develop an ash tree reduction program
- Establish ash tree treatment policy
- Establish re-planting recommendations, where the City could partner with residents, service groups or foundations
- Review City personnel and equipment needs and/or availability regarding EAB
- Develop and strengthen community education and outreach
- Keep local officials apprised of the situation to act in a proper and timely manner

Update Ordinance

The City of Marshfield ordinance (Chapter 13-126) intent is to regulate and control the planting, transplanting, removal, maintenance and protection of trees and shrubs in the city and to eliminate and prevent conditions which may result in injury to persons using the streets, sidewalks and public areas and property of the city.

Ash Tree Population

Marshfield's street tree population is 4803 trees. Of these 4803 trees, 410 are some species of ash. Currently ash makes up 8.5% of Marshfield's street tree population. All street tree ash diameters were measured in 2015. Street ash tree diameters were measured to produce accurate cost projections when budgeting for any potential future ash tree insecticide treatment, removal, and replanting. Currently the average tree diameter is 16 inches.

An estimate of the number of ash trees on private land should be figured. This number is important because it would estimate the amount of waste-wood that would be generated. This could affect contracts with Advanced Disposal as they are contracted as the waste wood site. A cooperative project with the UWSP forestry department may be a way of generating a more accurate way of projecting the number of ash trees on private lands. Looking into an internship with them may be beneficial in obtaining these numbers.

Wood Debris

Once EAB is established in Marshfield (which will probably take 3-4 years from initial infestation) the vast majority of the ash trees will be killed in a four year window. This could generate a large volume of wood debris. Creating a plan along with Advanced Disposal will help both the City and Advanced Disposal to better understand the dump site size our community may need. Drop off sites, in regards to EAB waste wood, are usually 2-8 acres in size and away from high risk areas. Currently we have a planned ~5.5 acre staging area located within Advanced Disposal property. A map displaying this area will be provided via the City website. Revenue generating ideas have been explored to help offset some cost with potential customers such as the Weston Power Plant. Other wood utilization options are continuing to be explored to maximize the most of the abundance of materials.

Ash Tree On Private Lands

The Public Works Department will try and distribute information regarding EAB to property owners in Marshfield via the city website and other media. The Public Works Department has the authority to condemn dead and/or hazardous trees on private property. It is then up to the property owner to remove and dispose of the tree at their cost.

Determine Ash Tree Policy

A comprehensive policy describes how the City intends to manage ash trees in a variety of scenarios and directs the decision-making process.

Public Ash trees

Removal

The updated ash inventory will be used to manage all species of ash affected by EAB. Removal of ash will be part of, or the entire component of EAB management. Prioritization of removals should be based upon risk abatement, nuisance, and the budget. High risk ash trees will take priority and will be removed first. Poorly placed ash (trees planted under utility lines) will be removed next. The City will try and replace the removed trees with site appropriate trees pending funds and personnel. Currently 192 ash trees are listed for removal. The inventory lists 83 trees planted under utility lines. Before a street tree is removed, the adjacent property owner is notified (unless a tree is hazardous). This has been the policy of the Public Works Dept. in the past, and we will try to continue to do so in regards to EAB. The Street Dept. will work on reducing the number of undesirable ash trees prior to EAB arrival. Ash trees in construction sites are not being worked around. They are being removed and replaced as funds allow.

Listed projected tree and stump costs (192 trees categorized as REMOVAL)

Appraised Value- \$1,020,096

Annual Benefits- \$27,327

Tree Removal-\$47,368

Stump Removal-\$16,128

Proactive Removal: Removing ash trees that are not infested with EAB

Pros:

- Opportunity to spread removal costs over a longer time frame
- Reduces problem of dealing with many dead and/or hazardous trees at one time
- Opportunity to start replanting process immediately
- Greater flexibility in organizing work schedules
- Ability to utilize ash wood for products or use it as a local source of firewood

Cons:

- Immediate impacts to tree canopy and aesthetics
- Removing healthy ash may create negative feelings within the community
- Does not factor in research that may find an effective control for EAB

Reactive Removal: Removing ash trees which are either infested with EAB or dead

Pros:

- Delayed impacts to tree canopy and aesthetics
- No negative public perceptions
- Delayed budgetary impacts until EAB arrives
- Further EAB research may offer effective control, minimizing needs for removal

Cons:

- Budget impacts can be severe once EAB arrives
- Replanting funds may not be available due to extreme removal costs

Treatment Options

There are two reasons to treat ash trees.

1. Treating trees will prolong the ash tree removal process and spread out the cost to remove and replant, while also reducing the immediate impact to the landscape.
2. Treating ash trees will preserve them for an indefinite amount of time. As time passes new chemicals may be found to protect trees longer and for less money. As time passes new predators may limit or eliminate EAB. As the first initial wave of EAB passes through, we may not have to treat trees as often.

At this time the Public Works Department has determined approximately 218 ash trees have a significant positive impact to the environment and are located in planting location that will allow for additional growth. Treatment should begin no later than when EAB has been confirmed within 15 miles away. Proactive treatment option should be explored immediately for the highest chance of protection. If Marshfield were to treat every existing ash street tree it would cost \$13,770 annually. This contracted treatment rate is for the 218 ash trees that have been determined suitable for treatment with current knowledge, technology and current tree diameters.

Private property owners whom have ash street trees adjacent to their homes could treat these trees with City Forester’s approval by a certified arborist. The forester would keep record of the treatments with the street tree inventory. Private property owners would get information regarding insecticide treatments for ash trees on private property via the City website. Treated trees will be retained unless the Public Works Department has determined that treatment has failed and condition warrants removal.

Listed projected removal vs. treatment costs (218 trees categorized as TREATMENT)

Appraised Value- \$1,158,234

Annual Benefits- \$31,028

Tree Removal-\$57,614

Stump Removal-\$18,312

Annual estimated treatment cost: Contracted- \$13,770 annually

Re-Planting Efforts

The City of Marshfield has never faced a disaster that could impact our landscape like EAB. Many assume to believe that dealing with Dutch Elm Disease has prepared them for EAB, but communities that have dealt with both have come to realize how quickly EAB will move if control efforts are not planned out prior to an infestation. This impact could be very similar to a large windstorm where large amounts of once tree covered areas could become bare (private, park, & streets). There are currently 109 Ash trees that have beneficial significance which could be regained in a short time frame from a tree of a different species. Pre-emptive tree planting and re-planting of removed trees should be a major component to the overall EAB plan. Once EAB arrives and gets established in Marshfield, time and money to dedicate to tree planting and care may be difficult to allocate based upon other municipalities experiences, especially those communities which did not, or were not able to prepare.

Replanting efforts should concentrate on species diversity along streets, parks and throughout the community as a whole. Along streets the ultimate goal should be set not to plant more than 5% of any on species, 10% of any one genus, and 20%

of any one family. In parks, trees not commonly used for street plantings shall be the focus. On private property the focus will be to educate residents of the many different trees which do well in our climate. Information will be available via the City website and the help of local retailers which sell trees will be important. Retailers will only sell what people buy, and an effort must be made to influence people to purchase something other than a 'red maple'. If a disease or insect wipes out Maple the way Dutch Elm disease wiped out elm, or EAB is wiping out ash, Marshfield stands to lose nearly 17.3% of its street trees and even a greater percentage of trees on private property.

If all 109 ash street trees were replaced with 2 inch balled and bur-lapped trees, the average contracted cost would be \$29,975. The ash trees in the City parks were not included in this re-planting plan.

Listed projected tree, stump, and replacement costs (109 trees categorized as REPLACE)

Replacement Costs- \$29,975

City Resources

The City of Marshfield Public Works & Parks Recreation Departments may require additional funding for equipment, personnel, or contractual services to manage an EAB infestation. Several areas that would benefit from additional funding are:

Replanting- Funding that will allow an equivalent of 1 removal to 1 replacement to minimize impact

Education- Trimming and pruning education to help reduce growth defects in young newly planted trees.

Contractor/Internship- This would be used to help update our current tree inventory and also help estimate the private specie inventory.

Partnership- Create a planting demonstration area in a local park or arboretum(UW- Marshfield) to show public trees that citizens may potentially purchase and plant on their own property.

Community Education and Research

Proper communication and education will enable the City the ability to make proper decisions and mitigate potential negative reactions.

Once EAB is thought to be found a sample will be sent to: Emerald Ash Borer Program, WI DATCP, P.O. Box 8911, Madison, WI 53708-8911, or photos can be emailed to DATCPEmeraldAshBorer@wisconsin.gov for confirmation, DATCP can be reached by phone at 1-800-462-2803. Upon confirmation of EAB in Wood County or the City of Marshfield the county will have quarantine placed on it in accordance to the State of Wisconsin response guidelines. USDA and DATCP will work with State officials, and affected communities and industries to minimize the impact of quarantines. State regulations would need to be followed on movement of wood products and all options mitigated EAB impact would need to be reexamined.

The City of Marshfield webpage will provide links and answer potential frequently asked questions for residents.

An EAB mailer will be developed and made available to residents.

Press releases will be made to local media

Educate residents and staff on monitoring for EAB.

Conclusion

A well planned response can minimize the impact, reduce liability, spread out costs and lessen the overall cost of EAB. Because the impacts of EAB can be acutely high, many communities have chosen to soften the blow through gradual, prioritized, preemptive removal of some of their public ash trees. Many communities also want to retain some of their ash tree canopy for the important environmental, social, and economical benefits it provides. Ongoing advances in EAB insecticide research make selective application of insecticide an increasingly viable and cost effective option. After communicating with other city departments, elected officials and the public a final draft of this document will act as the City of Marshfield EAB management plan. But the plan will remain actively fluid and open to change as more is learned about EAB. The Board of Public Works will serve as the means to communicate updates regarding EAB.

Appraised Value - \$2,178,330

Annual Benefits - \$58,355

Total Costs

Tree Removal - \$104,982

Stump Removal - \$34,440

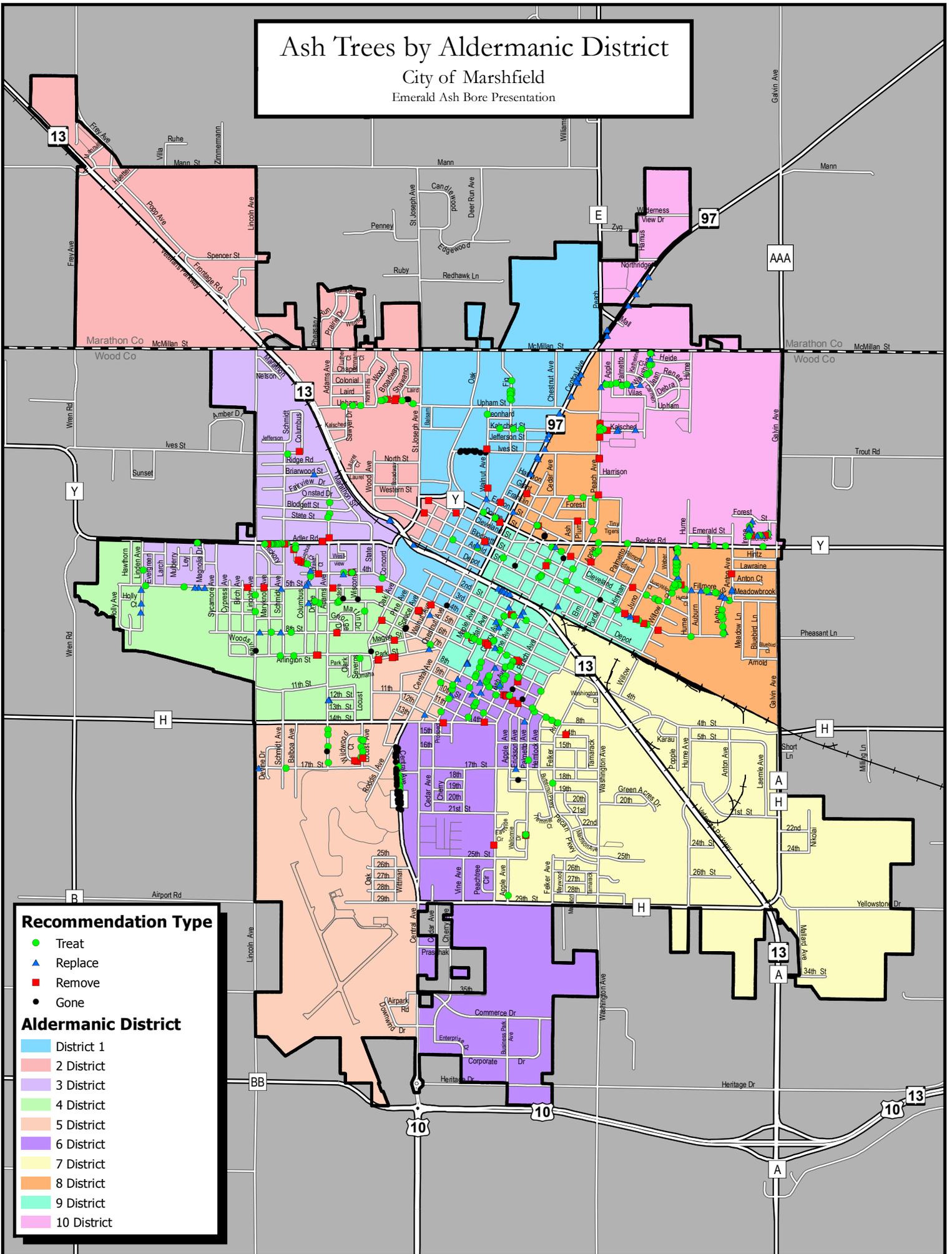
Replacement - \$29,975

Grand Total - \$169,397

Annual Treatment - \$13,770

Ash Trees by Aldermanic District

City of Marshfield
Emerald Ash Bore Presentation



Recommendation Type

- Treat
- ▲ Replace
- Remove
- Gone

Aldermanic District

- District 1
- District 2
- District 3
- District 4
- District 5
- District 6
- District 7
- District 8
- District 9
- District 10



This is not a legal survey document. This map was compiled by the City of Marshfield's Geographic Information System based on interpretation of resources to the date printed herein, duplication without consent is prohibited.



Emerald Ash Bore Waste Disposal Area

City of Marshfield

2/13/2015

- Emerald Ash Bore Waste Disposal Area
- Current Yard Waste Disposal Area
- Other Parcels



Sources: City of Marshfield GIS Dept.,
2010 Wood Co. Aerial Flight

Document Path: F:\Home\GIS\Dept\Streetprog\EA\EA08.mxd

What Can I Do?

- Stay informed about EAB
- Don't move firewood because it may be infested with EAB
- Remove infested trees and dispose or use the wood properly
- Decide if you will chemically treat healthy ash trees
- Inspect ash trees annually
- Replant with other species

Consider Your Options

Do you protect your ash tree?

Ash trees can be saved if they are chemically treated, and may need to be treated throughout their lives. If your ash tree is healthy and is enhancing your landscape, it may be worthwhile to protect it. Healthy trees are valuable and provide benefits such as home energy savings, property value, shade, and reducing storm water runoff. For more information, see www.emeraldashborer.wi.gov. Click the "For Homeowners" link for chemical options and tree/insect identification.

Should I remove my ash tree and replace it?

Trees which are unhealthy have structural problems, are planted in poor sites and are not important to the landscape, and/or showing many outward signs of EAB infestation should be considered for removal and replacement. Once EAB gets established in Marshfield, trees left untreated will die. Trees infested and killed by EAB are a liability because big limbs become very brittle and break off easily. The dead trees are also difficult to remove because they shatter like glass when they hit the ground.

Who should I hire to treat and/or remove my ash tree?

Get estimates and references from more than one professional, insured arborist - preferably one certified by the International Society of Arboriculture. Make sure they are a Wisconsin Certified Pesticide Applicator if they will chemically treat your tree. Get a written description of all work to be done before it starts.

As of 2015, 410 ash trees line Marshfield's streets. While an estimate of 4-5 times more ash trees are located on private property in Marshfield.

**For more information on EAB:
ci.marshfield.wi.us**

PIC OF TREES / MARSHFIELD

MARSHFIELD VS. EMERALD ASH BORER

 City Of
Marshfield
Wisconsin
PUBLIC WORKS - STREET DIVISION



407 W. 2nd St.
Marshfield, WI 54449
www.ci.marshfield.wi.us

Emerald Ash Borer

(*Agrilus planipennis* Fairmaire)

- EAB is a beetle that slipped into the USA from Asia in wood packing material on ships.
- EAB arrived in about 2002 through the Port of Detroit.
- EAB has killed tens of millions of ash trees in the U.S. and Canada since its discovery.
- Adult EAB beetles do little damage.
- EAB larvae, however, feed just beneath the bark and cut off the vessels that transport nutrients and water.
- Attacks all true ash trees (*Fraxinus*)
- EAB was discovered in Wisconsin in 2008



PIC OF TREES

Ash trees line the streets of Marshfield

Know your Ash!

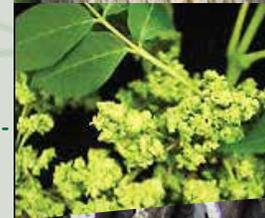
- Opposite branching
- Compound leaves



- Distinctive bark pattern



- Ash flower gall



What are the signs of EAB Infestation?

- Crown dieback



- Woodpecker feeding



- S-Shaped larval tunnels



- Excess sprouting on trunk



and also...

- Bark splitting
- D-Shaped exit holes 1/8" in diameter





**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, Parking

BACKGROUND

At the March 16, 2015 Board of Public Works meeting, the Wisconsin Department of Transportation (WisDOT) presented 3 alternatives for the proposed street improvement that would impact on-street parking to varying degrees. Property owners and businesses along the corridor were notified of the parking discussion and invited to attend the Board of Public Works meeting. Because this corridor has a crash rate almost 3 times higher than the statewide average for comparable roadways, WisDOT is interested in adding left turn lanes where possible and especially at the Doege Street intersection, which has the highest crash rate of any signalized intersection in the City of Marshfield. Based on the input I have received, there is a stronger interest to retain parking in the blocks from Arnold Street to Cleveland Street than on the blocks from Edison Street to Harrison Street. All of WisDOT's alternatives eliminated parking from Cleveland Street to Edison Street due to reconfiguration of the Doege Street intersection to add left turn lanes.

ANALYSIS

This area of North Central Avenue might be looked at as a transition zone from the traditional downtown which relies on municipal parking lots and on-street parking to the retail and commercial zone to the north which provides off street parking with no on-street parking. As such it would be reasonable to continue on-street parking from Arnold to Cleveland and then eliminate parking to the north of Edison Street. This is consistent with the feedback we have received, with one exception.

The properties at 505 and 507 North Central Avenue are zero setback buildings with minimal on-site parking off the alley at the rear of the buildings. The businesses at these locations rely solely on the on-street parking in front for their customers. They feel the loss of parking will be detrimental to their businesses. I have asked WisDOT to take another look at options to provide parking in this area and they are doing that. The City is not being asked to make a decision on parking in this block as that impact is due to the safety improvements needed at the Doege Street intersection as determined by WisDOT, not a local decision.

As I mentioned at the last Board meeting, WisDOT does not typically fund parking lane improvements. Those costs are charged back to the municipality. During our previous discussion on this subject, I stated the City cost for parking improvements would be assessable to the adjacent property owners as there is a direct benefit to those properties. After further evaluation, and recognizing that the improvement that WisDOT is proposing is only a pavement rehabilitation with an expected 10 year life, I recommend that special assessments not be levied at this time but are postponed until a more comprehensive improvement project is completed in the future.

RECOMMENDATION

There are two recommendations:

First, with regard to parking restrictions, I recommend that on-street parking remain on North Central Avenue from Arnold Street to Cleveland Street as currently in place today. Further, that parking be prohibited on both sides of North Central Avenue from Cleveland Street to Doege Street, on the west side of North Central Avenue from Doege Street to Edison Street and on both sides of North Central Avenue from Edison Street to Harrison Street, all to be implemented after the WisDOT improvement project planned for 2019. (Note – the east side of North Central Avenue from Doege Street to Edison Street is not being addressed at this time to allow WisDOT to evaluate options to provide some on-street parking in this area.)

Second, that special assessments not be levied for this project but are postponed until a more comprehensive improvement project is completed in the future.

Concurrence: 
Steve Barg, City Administrator

March 9, 2015

To: Board of Public Works Members
Steve Barg, City Administrator
From: Mike Baltus, Cemetery Coordinator
Re: 2014 Year End Report

Our ground activities for 2014 including our Memorial Day service and the Cemetery tours all went well. The Cemetery building project known as CM-N-4401, or the new mausoleum addition to our cemetery with 64 Crypts for traditional, and 48 cremation niches for above ground entombments, was completed in November 3, 2014. The Cemetery staff will need to do the finish landscape work this spring of 2015. I opened the Mausoleum November 10, 2014 for space sales and till the first of 2015 the mausoleum space sale has generated \$34,500.00 in extra revenues for the cemetery.

The cemetery cremation rate continues to climb, for 2014 our cremation rate was 47% of all our interments. In 1998 when I first started for the City, the cremation rate was only 10% of all our interments. The experts have been telling us for some time to expect a 50% cremation rate and we are now nearing that point. I say this because people now purchase a single ground space for two cremation verse two ground spaces for two traditional burials. This does cut down our space sales and the opening revenues by 50% as well. With that being said, I think this shows the decision by this Council to add a Mausoleum and the addition of a Columbarium in 2010 {which is 85% sold out} was a good investment for the City, and helps to bridge the gap between expenditure's and revenues for the Cemetery.

Hillside Cemetery generated \$158,034.00 in revenues with the help of the mausoleum sales Hillside Cemetery was also \$34,234.00 over our expected revenue budget. The Cemetery operating budget for 2014 was \$169,064.00. The Cemetery expenses for 2014 were \$161,677.00. This was \$7,387.00 under our budget, and means the cemetery was able to operate for 2014 on only \$3,643.00. I would ask this Committee receive this report and place on file.

Respectfully Submitted

Mike Baltus



TO: Board of Public Works
FROM: Tom Turchi, City Engineer
DATE: April 1, 2015
RE: Bid Summary and Award for Contract 2015-01

Maple Avenue - Veterans Parkway to 6th Street including:
3rd Street – Central Avenue to Maple Avenue
4th Street – Central Avenue to Maple Avenue
5th Street – Central Avenue to Maple Avenue
6th Street – Central Avenue to Maple Avenue

Project No's. 312129, 352130, 312131 & 316761 - Plan No. 3587

BACKGROUND

Bids were opened for the above project on Monday, March 23rd, 2015. The low bid was submitted by **Earth, Inc. of Arpin, Wisconsin** in the amount of **\$ 2,982,049.52**.

Three bids were received and are shown in the following table:

Earth Inc. 4362 Dairy Road Arpin, WI 54410	\$ 2,982,049.52	Bid Bond Yes
Haas Sons, Inc. 203 E. Birch St. Thorp, WI 54771	\$ 3,020,387.42	Bid Bond Yes
A-1 Excavating, Inc. 408 26th Ave. P.O. Box 90 Bloomer, WI 54724	\$ 3,253,545.00	Bid Bond Yes

ANALYSIS

The following is a breakdown of the various project budgets versus the as bid budgets.

	Project Number	Budget	As Bid	Difference
Street Construction	312129	2,405,594	1,837,710	567,884
Water Services	312131	66,000	47,100	18,900
Storm Sewer	316761	426,000	459,781	(-33,781)
Sanitary Sewer	352130	130,000	304,277	(-174,277)
				378,726

The total as-bid project costs fall within the total budgeted dollars available for this project. It will be necessary to transfer monies between the street construction and storm sewer construction project accounts to balance the funding for those projects. The sanitary sewer project shortfall will need to be evaluated during the annual wastewater rate reviews and after the bids for the remaining projects have been received to determine if adequate fund balance is available or if 2016 capital projects would need to be reduced to cover the shortfall.

RECOMMENDATION:

I recommend that Contract 2015-01 be awarded to the low bidder of Earth, Inc. of Arpin, WI in the amount of \$ 2,982,049.52 and to authorize execution of a contract. I further recommend that a budget resolution be forwarded to the Common Council for the consideration to transfer funds within the Capitol Project Fund to balance funding for the street and storm sewer projects noted above.

Respectfully submitted,

Thomas R. Turchi

Thomas Turchi

Concurrence:

Steve Barg

Steve Barg, City Administrator

Daniel G. Knoeck

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



City of
Marshfield
Memorandum

April 2, 2015

TO: Board of Public Works

FROM: Dan Knoeck, Director of Public Works

SUBJECT: Award of Bid for 2015 Asphalt Paving Program

BACKGROUND

Bids were opened for the 2015 asphalt paving program on April 1. American Asphalt was the lone bidder. The attached list identifies the streets that are included in this year's paving program.

ANALYSIS

For this year's asphalt program, staff worked with American Asphalt to update our asphalt paving specification. We have made some changes that have improved our bid prices. As a result we have realized over \$100,000 in bid savings as compared to the asphalt budgeted.

The attached paving list also includes an estimate of total project costs, including Engineering and Street Division. The asphalt paving program budget for 2015 is \$1,959,617. The projected expenditures total \$1,742,873, which allows for about a 12% contingency. Any funds not used in 2015 will be available for asphalt projects in 2016.

The asphalt bid also includes citywide asphalt patching of about \$150,000 and miscellaneous paving for trails, the 8th Street Lift Station and the new Bear Exhibit at the Zoo.

RECOMMENDATION

I recommend approval of the asphalt paving bid of American Asphalt of Mosinee, Wisconsin in an amount not to exceed budgeted funding and authorize execution of a contract.

Concurrence: _____

Steve Barg, City Administrator

**2015 ASPHALT PAVING PROGRAM
AS-BID ESTIMATE**

PROJECT	PROJECT_LENGTH (LF)	PROJECT_WIDTH	PROJECT_DEPTH	SQYARDS	TONS	MILLING	OVERLAY	NEW SURFACE	ENGINEERING	STREET DIVISION	TOTAL
2015											
OVERLAY											
29th Street - Central to Peach	2,220	36	3	8,880	1,732	\$0	\$137,749	\$0	\$2,098	\$186,480	\$326,327
Blodgett St - Central to Maple	330	36	2	1,320	172	\$0	\$13,436	\$0	\$312	\$27,720	\$41,468
Blodgett St - Maple to Peach	1,910	32	2	6,791	883	\$0	\$69,127	\$0	\$1,805	\$160,440	\$231,372
Cedar Ave - Ives to Grant	1,210	32	2	4,302	559	\$0	\$43,792	\$0	\$1,143	\$101,640	\$146,576
Cleveland St - Central to Maple	330	36	2	1,320	172	\$0	\$13,436	\$0	\$312	\$27,720	\$41,468
Vine Ave- Arnold to Doege	1,040	36	2	4,160	541	\$0	\$42,345	\$0	\$983	\$87,360	\$130,687
Overlay Subtotal	7,040			26,773	4,058	\$0	\$319,885	\$0	\$6,653	\$591,360	\$917,898
MILL-in-PLACE											
12th St - Maple to Cedar	350	22	3	856	167	\$548	\$0	\$11,164	\$2,205	\$18,375	\$32,292
28th Street - Felker to Washington	1,260	22	3	3,080	601	\$1,971	\$0	\$40,192	\$7,938	\$66,150	\$116,251
Apple Ave - 9th to 15th	570	22	3	1,393	272	\$892	\$0	\$18,182	\$3,591	\$29,925	\$52,590
Apple Ave - 15th to 17th	710	22	3	1,736	338	\$1,111	\$0	\$22,648	\$4,473	\$37,275	\$65,507
Ash Ave - Arnold to Doege*	1,000	22	3	2,444	477	\$1,564	\$0	\$31,899	\$6,300	\$52,500	\$92,263
Cedar Ave - Arnold to Blodgett*	320	22	3	782	153	\$501	\$0	\$10,208	\$2,016	\$16,800	\$29,524
Cherry Ave - Arnold to Cleveland	660	22	3	1,613	315	\$1,033	\$0	\$21,053	\$4,158	\$34,650	\$60,894
Cherry Ave - Cleveland to Edison*	620	22	3	1,516	296	\$970	\$0	\$19,777	\$3,906	\$32,550	\$57,203
Felker Ave - 29th to 27th (extended)	580	22	3	1,418	276	\$907	\$0	\$18,501	\$3,654	\$30,450	\$53,513
Maple Ave - 9th to 14th	1,330	28	3	4,138	807	\$2,648	\$0	\$53,996	\$8,379	\$69,825	\$134,848
Wildwood Ct - Locust to Locust	1,410	22	3	3,447	672	\$2,206	\$0	\$44,977	\$8,883	\$74,025	\$130,091
* Project Includes Sanitary Sewer											
Mill-in-Place Subtotal	8,810			22,422	4,372	\$14,350	\$0	\$292,597	\$55,503	\$462,525	\$824,975
2015 TOTAL	15,850	\$0	\$0	49,196	8,430	\$14,350	\$319,885	\$292,597	\$62,156	\$1,053,885	\$1,742,873

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.: Vibratory Compacting Roller
 Date: April 2, 2015

Background:

As part of the Street Divisions machinery and equipment replacement program there is approval to replace a 1988 model vibratory roller in the 2015 budget. On any street or sewer project it is imperative that the bedding materials and/or underlying base layers are compacted to insure that the final finished surface, be it concrete or asphalt will have the longest longevity possible. This is done with the use of a vibratory compacting roller. The amount requested in the 2015 budget to purchase a vibratory compacting roller is \$93,570.00.

Analysis:

	Manufacturer	Quotation	Trade in	Total
Aring	Volvo SD75	84,000	10,000	\$74,000
Brooks	DynaPac CA1500D - 2015	82,156	14,000	\$68,156
Fabco #1	Catapiller CS44 - 2015	109,768	19,500	\$90,268
Fabco #2	Catapiller CS44 - 2015	112,419	19,500	\$92,919
Miller Bradford	Bomag B1775	102,400	14,500	\$87,900

Options:

Brooks (DynaPac)	\$68,156.00	Aring Equipment (Volvo)	\$74,000.00
Traction Control	\$ 3,500.00		
Compaction meter	<u>\$ 2,380.00</u>	Compaction meter	<u>\$ 4,500.00</u>
	\$74,036.00		\$78,500.00

Recommendation:

I recommend the low quotation of Brooks Tractor of \$68,156.00 and including options of Traction Control for \$3,500.00 and compaction meter for \$2,380.00 for a total purchase price of \$74,036.00

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

Concurrences

Cc: 
Dan Knoeck, Director of Public Works


Steve Barg, City Administrator

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



Mike Winch
Street Superintendent
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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.: Single Axle Dump Truck
Date: April 3, 2015

Background:

The 2015 budget requests included the purchase of a Single Axle Dump Truck with a snow plow, snow wing and spreader with the estimate of \$171,600.00. This truck is to replace a 1992 model single axle dump truck and a 1997 model spreader. The Street Division operations require a contingent of reliable single axle dump trucks in our overall fleet of vehicles. An example of one important operation is snow and ice removal where we utilize single axle dump trucks with spreaders, snow plows and wings to remove snow and ice in areas which would be inaccessible to our larger tandem axle trucks.

Analysis:

Mid States - Marshfield International	V & H - Marshfield Western Star	Truck Country - Rothschild Freightliner	Scaffidi - Stevens Point Mac
7400 Model - 2016	4700 Model - 2016	180SD model- 2016	GU532 model - 2016
Stainless \$177,148	Stainless \$180,326	Stainless No Bid	Stainless \$187,298
Casper \$165,505	Casper \$168,682	Casper \$165,786	Casper \$175,654
Monroe \$161,973	Monroe \$165,151	Monroe \$162,255	Monroe \$172,123
W/Bid bond	Cashier's Check	w/Bid Bond	w/Bid Bond



TO: Board of Public Works
FROM: Tom Turchi, City Engineer
DATE: April 2, 2015
RE: Final Assessments – 2014 Mill in Place.

- 312181 - Street Construction – State Avenue - Adler Road to 4th Street.
- 312182 - Street Construction – Wisconsin Avenue – Adler Road to 6th Street.
- 312180 - Street Construction – Hardacre Avenue – 5th Street to 6th Street.
- 352079 - Street Construction – Cherry Avenue – Cleveland Street to Edison Street.
- 312184 - Street Construction – Broadway Avenue – Upham Street to McMillan Street.
- 312184 - Street Construction - Shawano Drive – Broadway Avenue to Upham Street.
- 312184 - Street Construction - Laird Street – Shawano Drive to St Joseph Avenue.
- 312183 - Street Construction - Debra Lane – Carmen Drive to Hume Avenue.
- 312183 - Street Construction - Carman Drive – Upham Street to Waushara Drive.
- 312183 - Street Construction - Renee Lane – Upham Street to Debra Lane

BACKGROUND

The following is a table of assessable items for the projects noted above. This table lists all of the items displaying the estimated unit cost versus the final unit cost.

ITEM	Estimated	Final	
FRONTAGE	\$11.32	\$11.32	LF
SIDEAGE	\$5.66	\$5.66	LF
Storm Sewer Renee lane Benefited Properties	\$1,924.45	\$1,839.75	EA

Enclosed with this memo is a table with the final assessments. All final assessments were equal or less than estimated.

Recommendation

I recommend approval of the final assessments for the following projects:

- 312181 - Street Construction – State Avenue - Adler Road to 4th Street.
- 312182 - Street Construction – Wisconsin Avenue – Adler Road to 6th Street.
- 312180 - Street Construction – Hardacre Avenue – 5th Street to 6th Street.
- 352079 - Street Construction – Cherry Avenue – Cleveland Street to Edison Street.
- 312184 - Street Construction – Broadway Avenue – Upham Street to McMillan Street.
- 312184 - Street Construction - Shawano Drive – Broadway Avenue to Upham Street.
- 312184 - Street Construction - Laird Street – Shawano Drive to St Joseph Avenue.
- 312183 - Street Construction - Debra Lane – Carmen Drive to Hume Avenue.
- 312183 - Street Construction - Carman Drive – Upham Street to Waushara Drive.
- 312183 - Street Construction - Renee Lane – Upham Street to Debra Lane

Concurrence:

Steve Barg, City Administrator

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

PARCEL	OWNER_NAME	ALT_OWNER_NAME	PROPERTY_ADDRESS	Total
3304354	James A & Patricia A Bell		1308 N St Joseph Ave	\$ 1,103.76
3304356	Steven P & Mary Kathleen Bartylla		1406 N St Joseph Ave	\$ 1,103.76
3304639	William J & Susan F Fruehbrodt		810 W Laird St	\$ 1,158.21
3304640	Joel J Anderson		814 W Laird St	\$ 1,209.72
3304641	Peter L & Kathleen M Borens		1313 N Shawano Dr	\$ 1,424.13
3304642	Robert E & Judy L Johnston		1301 N Shawano Dr	\$ 1,330.17
3304646	Jo Ann A Weber		1401 N Shawano Dr	\$ 2,327.06
3304647	Tammy J Schwartz		1407 N Shawano Dr	\$ 1,216.17
3304648	Haldan R & Virginia Woolworth		1503 N Shawano Dr	\$ 1,132.06
3304649	Thomas W & Ruth C Stram		1507 N Shawano Dr	\$ 1,199.31
3304650	Gaelba F & Jennifer S Jirschele		1511 N Shawano Dr	\$ 1,132.06
3304651	Matthew C & Cheryl A Hall		1515 N Shawano Dr	\$ 1,876.79
3304652A	First Phoenix - Marshfield II	Stoney River	1606 N St Joseph Ave	\$ 1,756.68
3304653	Lyman F Boson		1300 N Shawano Dr	\$ 1,550.92
3304654	Arlon A & Gail Haessly		1306 N Shawano Dr	\$ 844.52
3304655	Bernard J & Kaye F Alberts Trustees		1310 N Shawano Dr	\$ 1,132.06
3304656	Kay L Schaefer 'Trustee'		1316 N Shawano Dr	\$ 1,132.06
3304657	Greg J & Christine A Lisiak		1320 N Shawano Dr	\$ 1,132.06
3304658	Kelvin H & Cynthia L Kling 'TOD'		1402 N Shawano Dr	\$ 1,132.06
3304659	Efstathios & Vasiliki Beltaos		1408 N Shawano Dr	\$ 1,762.51
3304660	Lawrence H & Janet L Clouse		1412 N Shawano Dr	\$ 1,132.06
3304661	Eric J & Jill Pritzl		1500 N Shawano Dr	\$ 1,132.06
3304662	Steven A Bartsch &	Tara M Erickson-Bartsch	1508 N Shawano Dr	\$ 1,876.79
3304663	Jeffrey V & Katie M Olszewski		1511 N Broadway Ave	\$ 1,995.26
3304664	Stanley E & Debra A Johnston		1507 N Broadway Ave	\$ 1,132.06
3304665	Suzanne Wright		1501 N Broadway Ave	\$ 1,132.06
3304666	Lucille L Kobs		1423 N Broadway Ave	\$ 883.01
3304667	Greg J & Christine A Lisiak		1419 N Broadway Ave	\$ 1,132.06
3304668	John J Petronovich &	Melissa J Ellingson	1415 N Broadway Ave	\$ 1,132.06
3304669	Donald B & Cynthia M Kelman		1409 N Broadway Ave	\$ 1,132.06
3304670	Donald B & Cynthia M Kelman		1403 N Broadway Ave	\$ 3,269.50
3304673	Gretta E Nickerson TOD		1301 N Broadway Ave	\$ 1,698.09
3304683A	Marshall Jr & Georgeanne Cusic Trustees		1510 N Broadway Ave	\$ 1,924.50
3306109	Stuart J & Christine F Tipping		1531 N Shawano Dr	\$ 1,198.17
3306112	Christopher A & Tina M Justice		1611 N Broadway Ave	\$ 1,977.37
3306113	City of Marshfield	Northern Hills Park	N Broadway Ave & Shawano	\$ 2,037.71
3306124	Bryan K Austin		1600 N Broadway Ave	\$ 1,986.65
3306125	Timothy G & Tonya M Houk		1610 N Broadway Ave	\$ 1,584.88
3306126	Joseph & Marie A Pawelko Trustees	Pawelko Trust	1612 N Broadway Ave	\$ 1,132.06
3305312	Jeffrey S & Carol A Peterson		1500 N Broadway Ave	\$ 1,471.68
3305313	Senen V & Carmencita R Siasoco		1414 N Broadway Ave	\$ 2,289.37
3305315	Paul Zimmermann		1410 N Broadway Ave	\$ 1,132.06
3305316	John R & Lois B Kastern 'Trustees'		1406 N Broadway Ave	\$ 1,245.27
3305317	Nancy J Bauer 'Trustee'		1400 N Broadway Ave	\$ 1,132.06
3305318	David G Wasserburger &	Anita L Bowe	1312 N Broadway Ave	\$ 984.78
3305319	Robert J & Laurel J Peterson		1306 N Broadway Ave	\$ 1,132.06
3305320	James A & Peggy A Sallach		1300 N Broadway Ave	\$ 1,245.27
3305451	Tammie Feit 'Guardian'		1500 Carmen Dr	\$ 1,538.58
3305452	Shirley J Marvin		1508 Carmen Dr	\$ 1,359.60
3305453	Frances A Weigel		1514 Carmen Dr	\$ 1,359.60
3305454	Carol J Morgan		1520 Carmen Dr	\$ 1,359.60

3305455	Tina M Machtan & Bjorn B Helgeson	Bjorn B Helgeson	1524 Carmen Dr	\$ 1,359.60
3305456	Charles & Delores Schueller 'TOD'		1530 Carmen Dr	\$ 1,416.32
3305457	Vicki M Maguire		1532 Carmen Dr	\$ 793.29
3305909	Audrey M Trudeau 'TOD'		1537 Carmen Dr	\$ 866.88
3305910	Melvin E & Dolores A Schmidt		1531 Carmen Dr	\$ 883.86
3305911	Sharon Schreiner		1523 Carmen Dr	\$ 624.84
3305912	Johnny D & Judy A Barton		1517 Carmen Dr	\$ 2,069.29
3305913	Rita M Latourell		1507 Debra Ln	\$ 1,482.66
3305914	Dennis J & Kaye Kmiec		1513 Debra Ln	\$ 1,133.19
3305915	Alan & Randall Revling		1601 Debra Ln	\$ 1,133.99
3305916	Roy J & Betty Anderson		1605 Debra Ln	\$ 1,133.99
3305917	Russell E Andres & B J Halvorson	Bonnie J Halvorson	1611 Debra Ln	\$ 1,361.76
3305918	Tim J & Deb Carlson		1701 Debra Ln	\$ 794.54
3305919	Ashley J & Kathy A Fritsch		1709 Debra Ln	\$ 789.67
3305920	Trierweiler Rentals LLC		1708 - 1710 Debra Ln	\$ 789.67
3305928	Karl N & Catherine Zimmermann Rev Trust		1601-1603 E Upham St	\$ 1,193.76
3305929	David & Sandra K Freeman		1511-1513 Renee Ln	\$ 1,581.72
3305930	John & Joan Williams		1517-1519 Renee Ln	\$ 2,866.53
3305931	Gerard R Fischer & L Gowey-Fischer	Lisa M Gowey-Fischer	1521-1523 Renee Ln	\$ 3,090.68
3305932	Joseph R & Karen L Bugni		1529-1531 Renee Ln	\$ 3,877.46
3305933	Jeffrey J & Shellie K Freisinger 'Trustees'		1524 Renee Ln	\$ 4,108.51
3305934	David M Andres		1600 Debra Ln	\$ 1,419.83
3305935	Cathleen J Baltus		1514 Debra Ln	\$ 1,125.95
3305936	David A & Gail M Green		1510 Debra Ln	\$ 1,101.72
3305937	Jane M Gruendemann		1506 Debra Ln	\$ 1,133.99
3305938	Carol J Copet		1509 Carmen Dr	\$ 2,040.09
3305939	Ronald P and Tammie M Feit		1501 Carmen Dr	\$ 792.50
3305941	James A Bauman Jr		1500 Renee Ln	\$ 771.56
3305942	Robert W & Renee M Kasten		1506 Renee Ln	\$ 1,140.78
3305943	Steven R & Carol Beck		1510 Renee Ln	\$ 1,245.27
3305944	Charles & Judith A Herman		1516 Renee Ln	\$ 3,817.01
3304570	Bo J Blenker & Erin M Jasurda-Blenker	Erin M Jasurda-Blenker	1621 S Apple Ave	\$ 1,782.54
3304573	Richard S Coffren Jr &	Patricia M Coffren	1607 S Apple Ave	\$ 1,426.28
3304574	Christopher T Altmann		1603 S Apple Ave	\$ 973.46
3304575	Ivor & Jennifer L Shanahan		1601 S Apple Ave	\$ 1,448.92
3304576	Neil H & Marilyn J Luepke "TOD"		1501 S Apple Ave	\$ 1,347.27
3306299	James A Hoefs		707 E 17th St	\$ 638.26
3306300	Donald & Shirley Lander		1614 S Apple Ave	\$ 1,018.85
3306301	Jacalyn A Bennett		1610 S Apple Ave	\$ 1,018.85
3306302	Douglas P Krokstrom		1604 S Apple Ave	\$ 1,018.85
3306303	Humberto Cano Jr & Anastasia Ojeda	Anastasia Ojeda	1600-1602 S Apple Ave	\$ 1,018.85
3306304	Paul H & Kay E Langjahr		1506 S Apple Ave	\$ 1,018.85
3306305	Scott F & Wanda Ackley		712-714 E 15th St	\$ 1,283.42
3300498	Janice M Sellers		512 N Cherry Ave	\$ 871.69
3300499	John D & Tracy T Seehafer		508 N Cherry Ave	\$ 871.69
3300500	Becky Lee		504 N Cherry Ave	\$ 747.16
3300501	Betty E Hutchison & Alan B Revling	Alan B Revling	500 N Cherry Ave	\$ 996.21
3300507	Gary R & Cheryl A Imhoff		410 N Cherry Ave	\$ 888.67
3300508	Jerrold G & Donna M Specht		408 N Cherry Ave	\$ 498.11
3300509	Lorraine Z Markee		406 N Cherry Ave	\$ 498.11
3300510	Michael James O'Reilly		404 N Cherry Ave	\$ 498.11
3300511	Charles F II & Diane M Fox		402 N Cherry Ave	\$ 611.31
3300512A	Richard W Lucas		400 N Cherry Ave	\$ 384.90
3300538	Troy Knetter		401 N Cherry Ave	\$ 747.16
3300539	Peter Drachenberg		405 N Cherry Ave	\$ 747.16
3300541	William J & Sylvia Bogumill		407 N Cherry Ave	\$ 498.11
3300542	Central WI Properties LLC		409 N Cherry Ave	\$ 498.11

3300543	Ronald R & Karen M Poppe		411 N Cherry Ave	\$	498.11
3300544	Michael Heckel		400-400A E Doege St	\$	498.11
3300554	Michael Heckel		503 N Cherry Ave	\$	632.82
3300555	Althea Mielke		505 N Cherry Ave	\$	498.11
3300556	Paul D & Stephanie J Seidl		507 N Cherry Ave	\$	656.60
3300557	Amanda J Serna		509 N Cherry Ave	\$	667.92
3300558	Mark A & Linda A Berres		513 N Cherry Ave	\$	667.92
3302150	David D Loshek		914 W 5th St	\$	996.21
3302156	Daniel W Wheeler &	Dawn M Meissner Wheeler	915 W 6th St	\$	996.21
3302163	Daniel Wolfgram & Marilyn Dawson	Marilyn Dawson	1000 W 5th St	\$	995.76
3302169	Jerry M & Marilyn Hardacre		512 Hardacre Ave	\$	1,562.24
3302708A	Suzanne Cherney		305 S State Ave	\$	710.93
3302709	Jacqueline R Wagner		309 S State Ave	\$	710.93
3302710	Raymond R Kurz		313 S State Ave	\$	710.93
3302711	Kathleen A Scheuer Revocable Trust		315 S State Ave	\$	710.93
3302713	Dawn Tripp		715 W 4th St	\$	466.41
3302457	Lee R & Dolores M Schmidt		312 S State Ave	\$	640.75
3302458	Kelly J Schaefer &	Matthew R Schlafke	308 S State Ave	\$	550.18
3302459	Helen Salzwedel		306 S State Ave	\$	550.18
3302460	Mark S & Lori A Trachte		304 S State Ave	\$	550.18
3302461	Richard J & Mary T Kingston		302 S State Ave	\$	550.18
3302462	Sally J Bremmer		300 S State Ave	\$	550.18
3302463	Jason Paschel & Kristine Johnson	Kristine Johnson	214 S State Ave	\$	550.18
3303325	Robert W & Cory L Pike		800 W Adler Rd	\$	526.41
3303325D	Frederick I Sadowska		206 S State Ave	\$	1,052.82
3303325E	Matthew J & Annette R Woller		210 S State Ave	\$	950.93
3302464	Robert J & Mary M Kratcha		212 S State Ave	\$	550.18
3302465	Dixie L Degenhardt		314 S State Ave	\$	769.80
3302466	Martha Pomainville		801 W 4th St	\$	566.03
3302705	Ricky Lee Rhodes		213 S State Ave	\$	532.07
3302706	Danny G & Carol J Richard		215 S State Ave	\$	532.07
3302707	Roselyn J Odegard		301 S State Ave	\$	710.93
3302708	Andrew L Gudgeon		303 S State Ave	\$	710.93
3302700	Charles R & Frances J Bohon		201 S State Ave	\$	1,018.85
3302700A	Debra J Schar		205 S State Ave	\$	577.35
3302702	Robert A Pokallus		207 S State Ave	\$	536.60
3302703	Alvin Jr & Sandra Ann Stauner		209 S State Ave	\$	536.60
3302704	Nancy K Jaenke		211 S State Ave	\$	532.07
3302425	Esther Franz		200 S Wisconsin Ave	\$	498.11
3302426	Esther Franz		S Wisconsin Ave	\$	498.11
3302427	Rose S Rychnovsky		204 S Wisconsin Ave	\$	996.21
3302429	Richard W & Vicki L Bravener		208 S Wisconsin Ave	\$	996.21
3302431	David J Becker		214 S Wisconsin Ave	\$	996.21
3302433	Zachary A Burriss		216 S Wisconsin Ave	\$	996.21
3302435	Jeremy U Oetken		302 S Wisconsin Ave	\$	747.16
3302436	Mark R Strohman		306 S Wisconsin Ave	\$	747.16
3302437	Jason L Punke		308 S Wisconsin Ave	\$	664.18
3302438	Robert J Jr & Jessica A Schiferl		310 S Wisconsin Ave	\$	664.18
3302439	Judith F Mauritz		312 S Wisconsin Ave	\$	664.18
3302441	Victor & Greta Meyers		901 W 4th St	\$	498.11
3302444	Jason A & Corisa M Prickett		900 W 4th St	\$	407.54
3302445	John A Corrigan		402 S Wisconsin Ave	\$	902.82
3302446	Oscar M & Janice M Delaluz		816 W Adler Rd	\$	1,052.82
3302448	Fred & Loraine Schiltz Trustees		207 S Wisconsin Ave	\$	676.97
3302449	Jill Sternitzky		213 S Wisconsin Ave	\$	667.92
3302450	Irene H Zimbeck		215 S Wisconsin Ave	\$	667.92

3302451	Jean L Doty		217 S Wisconsin Ave	\$	667.92
3302452	Scott Wittig		301 S Wisconsin Ave	\$	667.92
3302453	Jack Suits		303 S Wisconsin Ave	\$	667.92
3302454	Charles R & Christy Treankler		307 S Wisconsin Ave	\$	1,426.40
3303335	Jason and Angelia M Hirsch		903 W 5th St	\$	1,089.61
3303336	John S & Sarah L Bennett		900 W 5th St	\$	1,109.42
3303338	Sidney E & Gloria M Johnson Trustees	Trustees of Joint Revocable Trust	903 W 6th St	\$	883.01
3302471	Ryan Schoolman etal		815 W 4th St	\$	537.73
3302471A	Thomas M Martin		313 S Wisconsin Ave	\$	826.40
3302476	Gregory J & Helen Yde Brown		814 W 4th St	\$	309.62
3302477	Mark Guzman		405 S Wisconsin Ave	\$	860.37
3302230	Rafael Medina-Flores		815 W 5th St	\$	1,214.14
3302236	Dennis R & Kathleen M Anderson		812 W 5th St	\$	1,132.06
3302237	Sherry A Salzman		511 S Wisconsin Ave	\$	1,720.73
3305921	Barry A & Myra L Weiler		1500-1502 N Hume Ave	\$	1,839.75
3305922	CIG Properties LLC		1412-1414 N Hume Ave	\$	1,839.75
3305923	Robin R & Trudi K Bakken		1406-1408 N Hume Ave	\$	1,839.75
3305924	Jeffrey L & Beth A Specht		1711-1713 E Upham St	\$	1,839.75