

**AGENDA  
PUBLIC WORKS  
COMMITTEE**

**\*\*\*PLEASE NOTE THE MEETING TIME HAS CHANGED\*\*\*  
MONDAY, JULY 16, 2012  
ROOM 202  
5:30 P.M.**

*Eric Haugaard, Chairman  
Jan Michalski, Vice Chairman  
Steve Bostrom*

*Scott N. Gordon  
Patrick Juliana  
G. John Ruffolo*

**A. APPROVAL OF MINUTES**

A-1 Approval of minutes of regular meeting held on July 2, 2012.

**C. REFERRED TO COMMITTEE**

C-1 Approval of Concept Plan for 18<sup>th</sup> Street & 39<sup>th</sup> Avenue 4-Way Stop. **(District 4)**

**INFORMATIONAL:**

1. Project 12-1013 CDBG Resurfacing
2. Conveyance of Easement Rights to American Transmission Co., LLC
3. Project Status Report

CITIZENS COMMENTS RELATED ONLY TO JURISDICTION OF PUBLIC WORKS COMMITTEE

ALDERMAN COMMENTS

IF YOU ARE DISABLED AND IN NEED OF ASSISTANCE CALL 653-4050 BEFORE NOON ON THE DATE INDICATED FOR THIS MEETING.

NOTICE IS HEREBY GIVEN THAT A MAJORITY OF THE MEMBERS OF THE COMMON COUNCIL MAY BE PRESENT AT THE MEETING, AND ALTHOUGH THIS MAY CONSTITUTE A QUORUM OF THE COMMON COUNCIL, THE COUNCIL WILL NOT TAKE ANY ACTION AT THIS MEETING.

PUBLIC WORKS COMMITTEE  
- MINUTES -

MONDAY, JULY 2, 2012  
5:00 P.M.

Eric Haugaard, Chairman  
Jan Michalski, Vice Chairman  
Steve Bostrom

Scott N. Gordon  
Patrick Juliana  
G. John Ruffolo

The regular meeting of the Public Works Committee was held on Monday, July 2, 2012 in Room 202 of the Municipal Building. The following members were present: Chairman Eric Haugaard, Vice Chairman Jan Michalski, Aldermen Steve Bostrom, Scott N. Gordon, and Patrick Juliana. Alderman G. John Ruffolo arrived during discussion of item B-1. The meeting was called to order at 6:16 PM. Staff members in attendance were Mike Lemens and Shelly Billingsley.

- A-1 Approval of minutes of regular meeting held on June 18, 2012.  
*It was moved by Alderman Juliana, seconded by Alderman Michalski to approve. Motion passed 5-0.*
- B-1 Request from R&R Automotive, LLC, (6930 39th Avenue) to pave the lawn park area. **(District 15)** *(deferred from the May 21, 2012 meeting)*  
*A public hearing was held, no one spoke. It was moved by Alderman Michalski, seconded by Alderman Gordon to approve staff recommendation. Motion passed 6-0.*
- C-1 Acceptance of Project 11-1013 CDBG Resurfacing (23<sup>rd</sup> Avenue - 69<sup>th</sup> Street to Roosevelt Road) which has been satisfactorily completed by Cicchini Asphalt, LLC (Kenosha, Wisconsin) in the amount of \$436,335.87. **(District 8)**  
*It was moved by Alderman Ruffolo, seconded by Alderman Juliana to approve. Motion passed 6-0.*

INFORMATIONAL: Project Status Report

- Mike Lemens advised the committee that the dredging project began pumping sediment today.
- Alderman Bostrom asked about Southport Beach House design work. Mike explained that an outside firm is doing design work for the grant.
- Alderman Ruffolo asked what is done with the sand from the dredging. Mike explained that it is used to improve grading in the park, to improve the usable areas of the park and there is an intent to extend the bike trail past the tennis courts. Alderman Bostrom asked about the extremely large tube stretching from the channel to the park. Mike explained that this is a hydraulic dredging project where everything is pumped out. The city has done hydraulic dredging before and the contractor left the pipe in the lake. However, this contractor determined it easier to do it this way.
- Alderman Ruffolo asked about the status of the stop sign study at 39<sup>th</sup> Avenue & 18<sup>th</sup> Street. Mike told the committee a report will be presented at the next meeting. Alderman Ruffolo also asked about 30<sup>th</sup> Avenue from 15<sup>th</sup> Street to 18<sup>th</sup> Street having the road closed then open then closed again. Mike told the committee he would talk to the County about it.

ADJOURNMENT - *There being no further business to come before the Public Works Committee, it was moved, seconded and unanimously approved to adjourn the meeting at 6:30 pm.*



**Engineering Division**  
Shelly Billingsley, P.E.  
Director/City Engineer  
**Fleet Maintenance**  
Mauro Lenci  
Superintendent  
**Parks Division**  
Jeff Warnock  
Superintendent

**Street Division**  
John H. Prijic  
Superintendent  
**Waste Division**  
Rocky Bednar  
Superintendent

## DEPARTMENT OF PUBLIC WORKS

Michael M. Lemens, P.E., Director

Municipal Building · 625 52<sup>nd</sup> ST · RM 305 · Kenosha, WI 53140  
Telephone (262) 653-4050 · Fax (262) 653-4056

July 13, 2012

To: Eric J. Haugaard, Chairman  
Public Works Committee

Rocco J. LaMacchia, Sr, Chairman  
Public Safety and Welfare

G. John Ruffolo  
District 4

From: Mike Lemens, P.E.  
Director of Public Works

Subject: *Aldermanic Request for a 4-Way Stop Sign at 39<sup>th</sup> Avenue and 18<sup>th</sup> Street Intersection*

### **BACKGROUND INFORMATION**

Under the direction of the Public Safety and Welfare committee, the City converted the 2-way stop controlled intersection at 39<sup>th</sup> Avenue and 18<sup>th</sup> Street to a 4-way stop controlled intersection for a 90-day trial. The City has monitored the 4-way controlled intersection for two months and observed that the 4-way control is working adequately, no crash related to the 4-way stop control has been recorded and delay and congestion is minimal.

The City also retained a consultant to study the intersection and the report from the intersection study indicates the following;

1. 2-way stop control is not adequate.
2. 4-way stop control is adequate for the next 20 years with motorists experiencing sporadic but moderate delay.
3. Traffic signal control is not warranted until 2023

The Consultant is recommending the attached 4-way stop control concept as the most suitable traffic control option at this intersection. According to the Consultant, this concept improves the operational performance of the controlled intersection, the layout can accommodate future traffic signal installation, and it is the most cost effective. The Consultant estimates the cost of this concept to be under \$65,000.00 as compared to hundreds of thousands for installing a signal.

Staff is currently evaluating the attached concept and working with the County on jurisdictional transfer and impact to traffic speed. With this determination, the proposed lane widths may be able to be modified to reduced pavement needs.

**RECOMMENDATION**

Staff recommends the attached 4-way stop control concept proposed by the Consultant.



SCALE FEET 0 20 40

18th STREET



**Engineering Division**  
Shelly Billingsley, P.E.  
Director/City Engineer  
**Fleet Maintenance**  
Mauro Lenci  
Superintendent  
**Parks Division**  
Jeff Warnock  
Superintendent

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## DEPARTMENT OF PUBLIC WORKS

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July 13, 2012

To: Eric J. Haugaard, Chairman  
Public Works Committee

Patrick Juliana, Chairman  
Stormwater Utility Committee

From: Mike Lemens, P.E.  
Director of Public Works

Subject: ***INFORMATIONAL ITEM: 2012 CDBG - PROJECT # 12-1013***

### **BACKGROUND INFORMATION**

The CDBG project for 2012 consists of the following road segments;

#### BASE BID:

- 67<sup>th</sup> Street – 22<sup>nd</sup> Avenue to 18<sup>th</sup> Avenue, District 8 & 12
- 65<sup>th</sup> Street – 24<sup>th</sup> Avenue to 22<sup>nd</sup> Avenue, District 8
- 57<sup>th</sup> Street – 23<sup>rd</sup> Avenue to 22<sup>nd</sup> Avenue, District 2

#### ALTERNATE I

- 67<sup>th</sup> Street – 27<sup>th</sup> Avenue to 22<sup>nd</sup> Avenue, District 8

#### ALTERNATE II

- 68<sup>th</sup> Street – 24<sup>th</sup> Avenue to 22<sup>nd</sup> Avenue, District 8

Out of the five eligible Contractors who collected plans for bidding, only Cicchini Asphalt submitted bid for the 2012 CDBG project. Public Works Department is delaying the award of this contract because the apparent low bid for this project of **\$749,414.56** is more than the available funds of **\$356,515.00**. Public Works Department delayed the award of this contract in anticipation that the Department of Community Development and Inspection would reallocate funds to increase the available funds to **\$736,500.00**. A successful reallocation of funds will enable a complete execution of the resurfacing of the street segments listed above. The tables below show how the funds will be distributed if the available funds are increased to **\$736,500.00**.

**FUNDING FROM CDBG BUDGET**

	BASE BID	ALTERNATE I	ALTERNATE II	SUB-TOTAL
RESURFACING	\$294,856.24	\$241,978.22	\$60,887.10	<b>\$597,721.56</b>
STORM SEWER	\$92,480.00	-	-	<b>\$92,480.00</b>
			<b>TOTAL</b>	<b>\$690,201.56</b>

*Contingency (6.7%)*                      **\$46,298.44**  
**Total + Contingency**                      **\$736,500.00**

**FUNDING FROM STORM WATER UTILITY BUDGET**

	BASE BID	ALTERNATE I	ALTERNATE II	SUB-TOTAL
RESURFACING	-	-	-	-
STORM SEWER	-	\$43,915.00	\$15,298.00	<b>\$59,213.00</b>
			<b>TOTAL</b>	<b>\$59,213.00</b>

*Contingency (10%)*                      **\$5,921.00**  
**Total + Contingency**                      **\$65,134.30**

**RECOMMENDATION**

Informational only - No action required.

TO: Michael M. Lemens, P.E.  
Director of Public Works

FROM: Shelly Billingsley, P.E.  
Director of Engineering/City Engineer

SUBJECT: Project Status Report



- Project #08-1443 – Bike Path Extensions** – Project design is nearly complete. City is waiting for WisDOT approval. (16)
- Project #11-1208 – Sidewalk Repair** – [Oakes] Work is complete except for punch list items. (City wide)
- Project #11-1211 – Windstorm Damage Walk**– [Gleason] Work is complete and is currently undergoing the approval process. (Citywide)
- Project #08-1021 – 39<sup>th</sup> Avenue from 18<sup>th</sup> Street to 24<sup>th</sup> Street** – [LaLonde] Project is complete. Contractor is completing the landscaping and sidewalk punch list items.
- Project #09-1011 – New Road Construction – 56<sup>th</sup> Street from 64<sup>th</sup> Ave to 68<sup>th</sup> Ave.** – [Reesmans] Project has been completed and finalizing punch list items.
- Project #09-1413 – Washington Park Veleddrome Facility** – [Rasch] Punch list items are remaining. (6)
- Project #11-1416 Petzke Park Mass Grading** – [BCF Construction] Construction is scheduled to be completed in August. (1)
- Project #11-1131 –Curb and Gutter Repair** – [Marvin Gleason] Work is complete except for punch list items (City wide)
- Project #11-1133 – Windstorm C&G Replacement** – [Gleason] Work is complete except for punch list items. (Citywide)
- Project #09-1121 Forest Park Evaluation** – Staff is in the final phases of finalizing the report. Final comments are being drafted and will be submitted to Strand in May. (1)
- Project #10-1126 Wetland Mitigation Bank** – [Wetlands and Waterways Consulting LLC] The consultant has received comments from the DNR regarding the proposed plan. Changes are have been made to the report and is being reviewed by the DNR before the report can be finalized. (16)
- Project #10-1131 River Crossing Swale Restoration** – [Applied Ecological Services] Applied Ecological Services has begun the treatment of the invasive and non-native species. Future treatment times will occur again in August and October. (17)
- Project #11-1128 Multi-Plate Pipe Storm Sewer Inspection and Evaluation** – [Ruekert-Mielke] The consultant has gathered additional costs needed for the survey and additional data needed for completion of an alternative analysis for a permanent repair for the multi-plate system as proposed at the Feb. 1 meetings. (2 and 7)
- Project #11-1125 Pennoyer Beach Outfall Stormwater Infiltration Basin (GLRI Grant)** – Work has begun on the bioswales. Work is scheduled to begin on the infiltration basin beginning in August due to better plant survival in August through September. (1 and 6)
- Project #11-1127 MacWhyte Water Quality Basin** – [Cicchini] The pond is complete but the contract will remain open until seed germination. Contractor has been notified that additional seeding will be required around the basin and until substantial grass growth the project will remain open. (1)
- Project #11-1135 Stormwater Management Plan Development** – Contract has been executed work has begun. (City wide)
- Project #11-1137 Pike River Monitoring (WI Coastal Management Grant)** – The City of Racine has begun monitoring. (1 and 4)
- Project #12-1136 Pike River Monitoring (Fund for Lake Michigan Grant)** – The City of Racine has begun monitoring (1 and 4)
- Project #12-1012 2012 Resurfacing** – (32<sup>nd</sup> Ave: 55<sup>th</sup> St to 52<sup>nd</sup> St; 33<sup>rd</sup> Ave: 55<sup>th</sup> St to 52<sup>nd</sup> St; 27<sup>th</sup> Ave: 35<sup>th</sup> St to 33<sup>rd</sup> St; 60<sup>th</sup> Ave: 82<sup>nd</sup> St to 80<sup>th</sup> St) –Storm sewer work will be funded by the SWU.. (6,11,14)
- Project #12-1024 60<sup>th</sup> Street Resurfacing: 8<sup>th</sup> Ave to 22<sup>nd</sup> Ave** – Work has begun. The section on 60<sup>th</sup> Street from Sheridan to 8<sup>th</sup> Avenue will be completed after Food, Folks and Spokes (2,8).
- Project #12-1015 Lincoln Road Resurfacing:** Work has begun. Storm Sewer Work will be funded by the SWU. (13)
- Project #12-1208 Sidewalk Repair Program** – [AW Oakes] Work has begun and Ruekert Mielke is inspecting the sidewalk program for the 2012 construction contract (City wide).
- Project #10-1415 Lakefront Water Feature** – [Camosy] Work has begun and is scheduled to be completed in July (2).
- Project #12-1018 Intersection Warrant Study** – [Clark Dietz] Draft report has been submitted to staff for review. (4)
- Project #11-2013 Harbor and Marina Dredging** – [Ruekert Mielke] Work has begun (2).
- Project #12-1420 Shagbark Trail Development** – [SAA] Staff is recommending design work be completed by SAA as outlined in the Stewardship Grant (10)
- Project #12-1410 Tree Removal** – [Droprite] The contract has been executed. (Citywide).
- Design Work** – Staff is working the following projects: Miscellaneous Bike Path projects, CDBG Resurfacing, Concrete Street Repairs , Street Division Yard Paving, Sidewalk Hazard Removal Program, GIS Survey City Wide, 122<sup>nd</sup> Ave from 71<sup>st</sup> Street to 75<sup>th</sup> Street, Sump Pump Priorities, SWPPP Updates, Website Design, GPS Data Forms, Storm Sewer Investigation for Roadway Projects, Permit Compliance, SWU Reporting, Pollution Prevention Structures, Stormwater Management Facility Inspections, Miscellaneous Storm Sewer projects for contractor and SWU crews, Southport Shoreline Repair, Parks Master Design Contract, Park Fee Study, Southport Beachhouse Restoration, Strawberry Creek Trail and Shelter Grant, Sunrise Park Trail Grant, Southport Park Trail Grant, Simmons Island Park Boardwalk Grant, Shagbark Basin Trail Grant, Washington Park Pool Stair Modifications, Strawberry Creek Mass Grading, Anderson Pool Modifications and Splash Pad, Museum Fountain.