

**AGENDA
STORMWATER UTILITY
COMMITTEE**

**MONDAY, MAY 6, 2013
ROOM 202
5:00 P.M.**

***Patrick Juliana, Chairman
Scott N. Gordon, Vice Chairman
Steve Bostrom***

***Eric Haugaard
Jan Michalski
G. John Ruffolo***

- A-1 Approval of minutes of regular meeting held on April 15, 2013.
- C-1 Staff Engineering Report and Recommendation on Status of Project 77-1104 Sump Pump Drain Connections into Storm Sewers (82nd Street – 62 ft to 805 ft west of 17th Avenue, 17th Avenue - 81st Street to 83rd Street). **(District 12)**
- C-2 Award of Contract for Project 12-1420 Shagbark Park Trail Development Construction (3900 block of 39th Avenue) to Western Contractors Inc. (New Berlin, Wisconsin), in the amount of \$273,000.00. (Park Funds Only) **(District 10)** *(Park Commission approved 3-0)*
- C-3 Election of Committee Chairman 2013/2014.
- C-4 Election of Committee Vice-Chairman 2013/2014.

INFORMATIONAL: Project Status Report

CITIZENS COMMENTS RELATED ONLY TO JURISDICTION OF STORMWATER UTILITY 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.

STORMWATER UTILITY COMMITTEE
- MINUTES -

MONDAY, APRIL 15, 2013
5:00 P.M.

Patrick Juliana, Chairman
Scott N. Gordon, Vice Chairman
Steve Bostrom

Eric Haugaard
Jan Michalski
G. John Ruffolo

The regular meeting of the Stormwater Utility Committee was held on Monday, April 15, 2013 in Room 202 of the Municipal Building. The following members were present: Chairman Patrick Juliana, Vice Chairman Scott N. Gordon, Aldermen Steve Bostrom, Eric Haugaard, Jan Michalski and G. John Ruffolo. The meeting was called to order at 5:37 pm. Staff members in attendance were Mike Lemens and Shelly Billingsley.

- A-1 Approval of minutes of regular meeting held on April 1, 2013.
*It was moved by Alderman Michalski, seconded by Alderman Haugaard to approve.
Motion passed 6-0.*
- B-1 Award of Professional Service Contract for Project 13-1134 Prune Trees in Lawn Park Area to Trees-B-Gone (Kenosha, Wisconsin) in the amount of \$73,600.00. *(Park Commission approved 4-0) (deferred at the 4/1/13 meeting)*
*It was moved by Alderman Michalski, seconded by Alderman Haugaard to approve.
Motion passed 6-0.*
- C-1 Award of Contract for Project 13-1208 Sidewalk & Curb/Gutter Program (Citywide Locations) to A.W. Oakes & Son (Racine, Wisconsin) in the amount of \$662,000.00 (\$82,000.00 storm sewer funds). **(All Districts)**
*It was moved by Alderman Michalski, seconded by Alderman Gordon to approve.
Motion passed 6-0.*
- C-2 By Alderperson Bogdala, Co-Sponsors: Alderperson Bostrom and Alderperson Schwartz – Resolution to Develop a Partnership between the City of Kenosha, Bird City of Wisconsin, the Kenosha Stormwater Utility, and the Kenosha Museums for the Purpose of Developing an Educational Program Designed to Educate the Public on Combating Issues with Urban Waterfowl. *(Park Commission approved 4-0)*
David Bogdala, 7101 96th Avenue, 17th District Alderman and sponsor of the ordinance, spoke. Chairman Juliana passed the gavel to ask the sponsor about the cost.
*It was moved by Alderman Michalski, seconded by Alderman Gordon to approve.
Motion passed 6-0.*
- C-3 Disbursements for the month of March 2013.
It was moved by Alderman Gordon to approve, motion failed due to lack of a second. It was then moved by Alderman Ruffolo, seconded by Alderman Michalski to receive and file. Motion passed 6-0.

INFORMATIONAL: Project Status Report

ADJOURNMENT - There being no further business to come before the Stormwater Utility Committee, it was moved, seconded and unanimously approved to adjourn the meeting at 5:50 pm.



ENGINEERING DIVISION
SHELLY BILLINGSLEY, P.E.
CITY ENGINEER
CATHY AUSTIN, P.E.
ASSISTANT CITY ENGINEER
BILL KNUTSEN
SOIL EROSION SPECIALIST

STREET DIVISION
JOHN H. PRIJIC
SUPERINTENDENT

DEPARTMENT OF STORMWATER UTILITY
MICHAEL M. LEMENS, P.E., DIRECTOR
SHELLY BILLINGSLEY, P.E., DEPUTY DIRECTOR

MUNICIPAL BUILDING · 625 - 52ND ST · RM 305 · KENOSHA, WI 53140
TELEPHONE (262) 653-4050 · FAX (262) 653-4056
EMAIL SWU@KENOSHA.ORG

May 2, 2013

To: Patrick Juliana, Chairman
Stormwater Utility Committee

From: Shelly Billingsley, P.E. *Shelly Billingsley*
Deputy Director of Public Works / City Engineer

Cc: Steve Bostrom
District 12 Alderman

Subject: ***17th Avenue and 82nd Street Sump Pump Connection***

BACKGROUND INFORMATION

In January 2013, staff sent the residents a 30 day notice to disconnect their sump pumps from the roadway. As staff reported in March 2013, approximately 50% of the residents at the time of that inspection had indeed relocated their sump pump discharge to a location in their yard. Since then, Engineering Staff has been continuously monitoring the condition of the street and back yard drainage issues from sump pump discharges on 17th Avenue from 81st Street to 83rd Street and 82nd Street from 17th Avenue east to the dead end. During the April inspection it was observed that now only 33% are still disconnected from the roadway (see attached maps). In other words, many property owners have redirected the sump pump discharge back to the street. In addition, staff analyzed the drainage path of the properties rear lot lines and determined there is no designed path for the stormwater discharge to exit the rear yards.

Staff has spoken with over a dozen of the property owners, many of whom had disconnected during the inspection in March but have since reconnected to the roadway. They expressed concerns that their properties are lower than their neighbors, and they fear water problems in their homes if they remained disconnected from the roadway. Many of those citizens that we spoke to are in favor of the project to move forward because it will correct the issues they have now and during the winter.

RECOMMENDATION

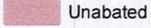
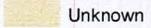
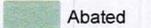
Staff recommends that project move forward and properties be assessed as Ordinance 5.115 specifies. The project will solve the roadway icing issue in the winter and the drainage issues from sump pump discharges on the private properties.

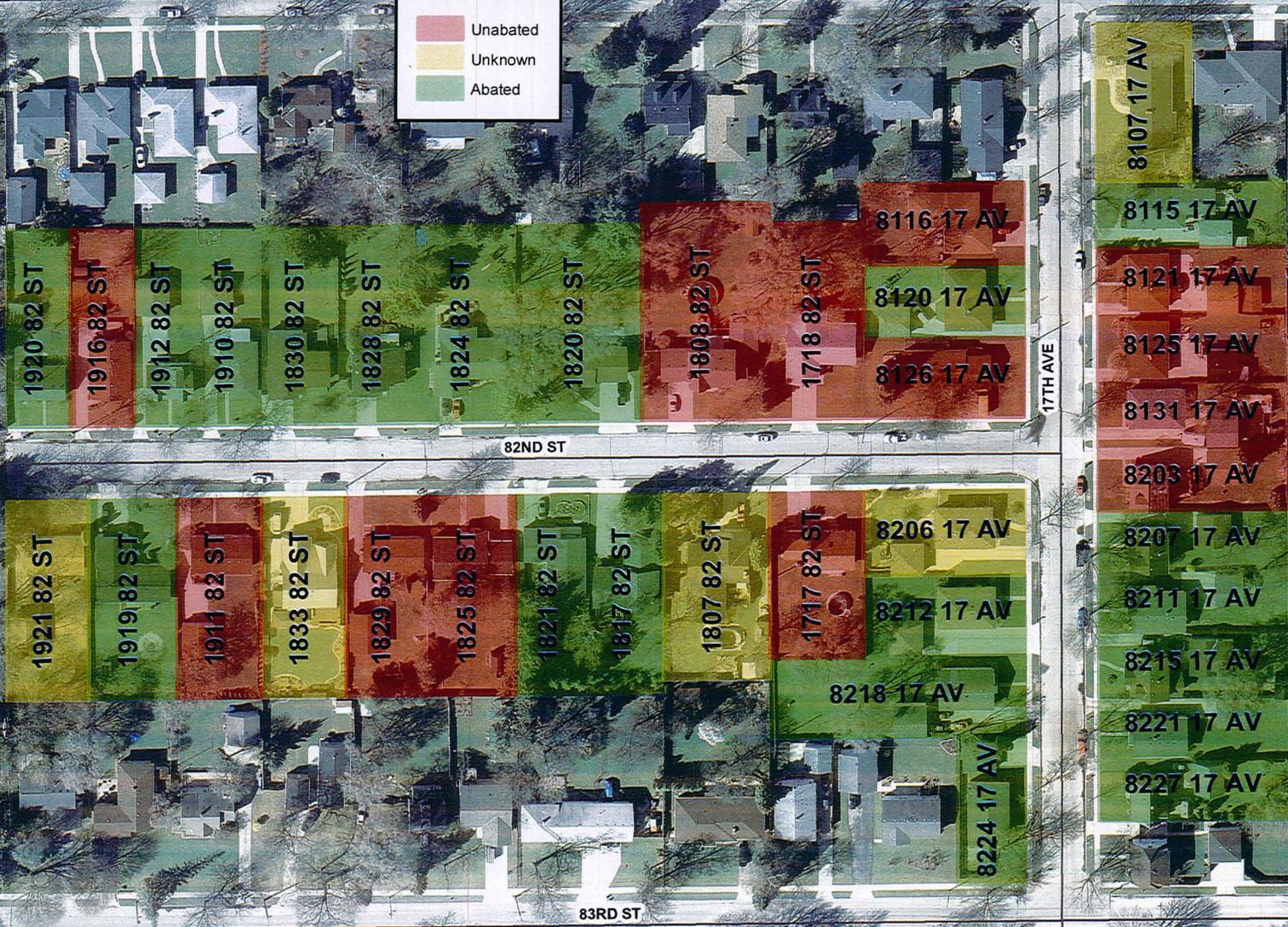
Sump Pumps : 82nd St & 17th Ave as of 2.21.2013

0 100 200 400 Feet

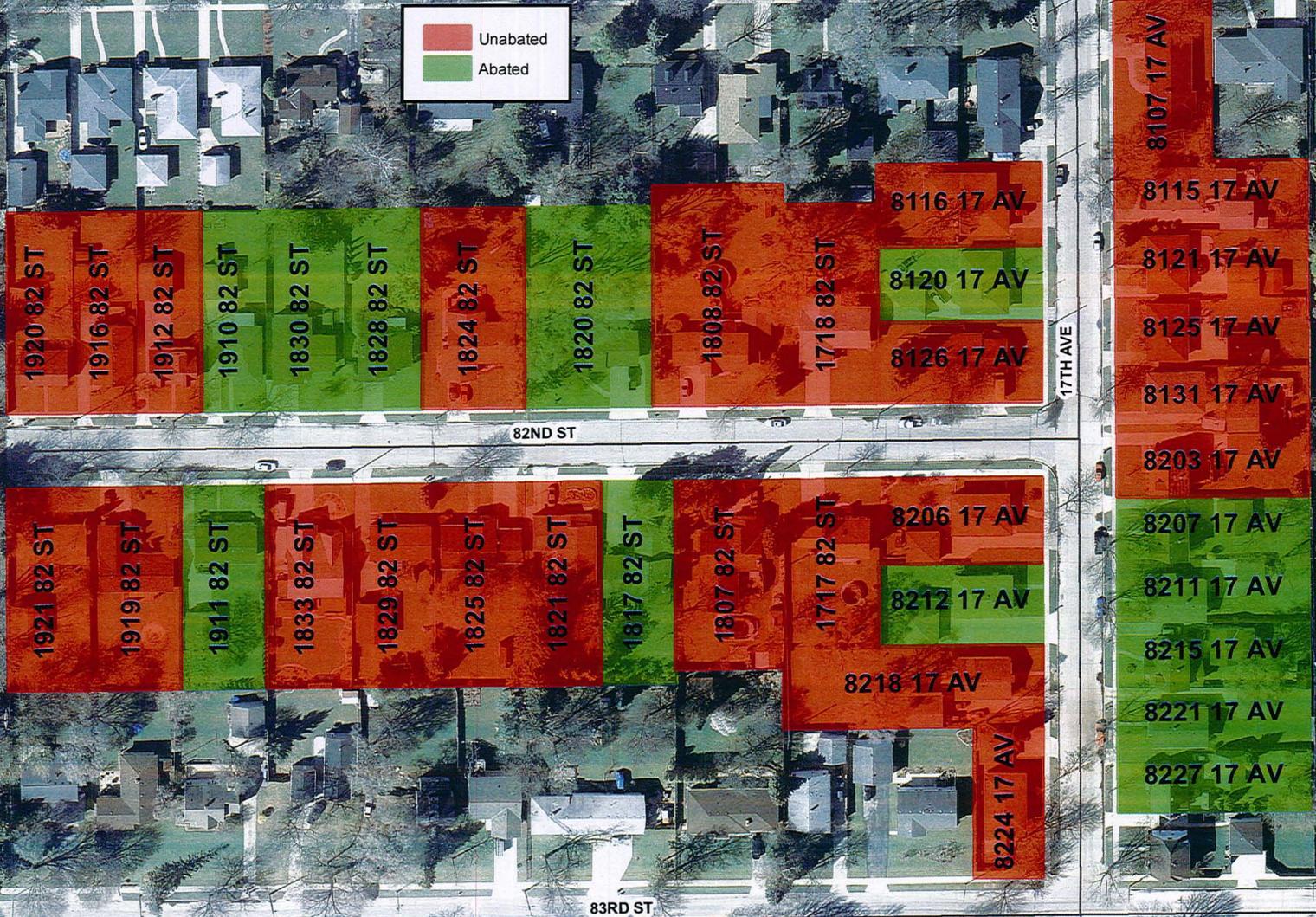


81ST ST

	Unabated
	Unknown
	Abated



Sump Pumps : 82nd St & 17th Ave as of 4.17.2013





C-2

ENGINEERING DIVISION
 SHELLY BILLINGSLEY, P.E.
 CITY ENGINEER

PARK DIVISION
 JEFF WARNOCK
 SUPERINTENDENT

FLEET MAINTENANCE
 MAURO LENCI
 SUPERINTENDENT

STREET DIVISION
 JOHN H. PRIJIC
 SUPERINTENDENT

WASTE DIVISION
 ROCKY BEDNAR
 SUPERINTENDENT

DEPARTMENT OF PUBLIC WORKS

MICHAEL M. LEMENS, P.E., DIRECTOR
 SHELLY BILLINGSLEY, P.E., DEPUTY DIRECTOR

MUNICIPAL BUILDING · 625 - 52ND ST · RM 305 · KENOSHA, WI 53140
 TELEPHONE (262) 653-4050 · FAX (262) 653-4056
 EMAIL PUBLICWORKS@KENOSHA.ORG

April 25, 2013

To: Michael J. Orth, Chairman, Park Commission
 Eric J. Haugaard, Chairman, Public Works Committee
 Patrick Juliana, Chairman, Stormwater Utility Committee

From: Shelly Billingsley, P.E. *Shelly Billingsley*
 Deputy Director of Public Works / City Engineer

Subject: Project: 12-1420 Shagbark Park Trail Development Construction
 Location: 3900 block of 39th Avenue

The Department of Public Works, Engineering Division has opened bids for the above referenced project. Engineer's Estimate was \$275,000.00. Budget amount is \$278,610.00.

This project consists of demolition, grading, storm culverts, trail gravel, concrete flatwork, boardwalk construction, and native seeding.

Following is the list of bidders:

Contractor	Total Base Bid
Western Contractors, New Berlin, WI	\$247,816.00
Dakota Intertek, New Berlin, WI	\$285,251.52
Front Range Environmental, McHenry, IL	\$297,671.16
A.W. Oakes & Son, Racine, WI	\$297,879.40
Rasch Construction, Kenosha, WI	\$325,232.00
BCF Construction, Waukesha, WI	\$358,654.00
All-Ways Contractors, Elm Grove, WI	\$402,984.75

It is recommended that this contract be awarded to Western Contractors Inc. (New Berlin, Wisconsin), for the base bid amount of \$247,816.00 plus \$25,184.00 in contingency for unforeseen conditions (if needed), for total award amount of \$273,000.00. Funding is from CIP Line Item PK-11-001 (2013 Shagbark)

SAB/kjb

May 4, 2013

TO: Michael M. Lemens
Director of Public Works / Stormwater Utility

FROM: Shelly Billingsley *Shelly Billingsley*
Deputy Director of Public Works / City Engineer

SUBJECT: Stormwater Utility Project Status Report

- Project #09-1121 - Forest Park Evaluation** – Staff has sent final comments to Strand for storm sewer section of report. (1)
- Project #10-1126 Wetland Mitigation Bank** - [Wetlands and Waterways Consulting LLC] Staff is working with the DNR regarding comments with the recent submittal. (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 maintenance will be completed next spring. (17)
- Project #11-1128 Multi-Plate Pipe Storm Sewer Inspection and Evaluation** – [Ruekert-Mielke] Staff is currently reviewing a draft report. (2 and 7)
- Project #11-1125 Pennoyer Beach Outfall Stormwater Infiltration Basin (GLRI Grant)** – Punchlist items remain (1 and 6)
- Project #11-1135 Stormwater Management Plan Development** – Contract has been executed work has begun. Staff continues to work through City watershed by watershed. (City wide)
- Project #11-1137 Pike River Monitoring (WI Coastal Management Grant)** – The City of Racine has begun monitoring. Staff will be receiving the draft report soon. (1 and 4)
- Project #12-1111 Misc. Storm Sewer – Sump Pump Connections** – Staff is continuing to monitor abatement of sump pumps. (12)
- Project #12-1136 Pike River Monitoring (Fund for Lake Michigan Grant)** – The City of Racine has begun monitoring. Staff will be receiving the draft report soon. (1 and 4)
- Project #12-1140 Detention Basin Certifications** – [Clark Dietz] – The City has contracted Clark Dietz to perform soundings on the city owned detention basins and the basins which we have functional maintenance on through maintenance agreements. (City wide)
- Project #12-1420 Shagbark Trail Development** – [SAA] Bids have been received. (10)
- Project #11-1025 122nd Avenue – 71st Street to 74th Street (Storm Sewer Only)** – Bids have been received. (16)
- Project #13-1131 - Sidewalk and Curb and Gutter Program** – Bids have been received. (Public Works funding sidewalk) (Citywide)
- Project #13-1134 – Tree Pruning** - Bids have been received. (Citywide)
- Project #13-1015 Resurfacing Phase II** – Bids have been received. (26th Avenue from 34th to 31st Street and 40th Street from Sheridan Road to 8th Avenue) Storm Sewer Only (1 and 6)

Design Work- Staff is working on the following projects:

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, Yardwaste coupons, 60th Street from 39th Avenue to 30th Avenue Storm Sewer Repairs, 56th Street from Sheridan Road to 13th Avenue Storm Sewer Repairs, Public Works Projects, Park Projects, and Library Projects.