

**AGENDA  
STORMWATER UTILITY  
COMMITTEE**

**\*\*\*PLEASE NOTE CHANGE IN TIME OF MEETING\*\*\*  
MONDAY, SEPTEMBER 17, 2012  
ROOM 202  
5:30 P.M.**

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

*Eric Haugaard  
Jan Michalski  
G. John Ruffolo*

**A. APPROVAL OF MINUTES**

A-1 Approval of minutes of regular meeting held on September 5, 2012.

**C. REFERRED TO COMMITTEE**

C-1 Disbursements for the month of August 2012.

**INFORMATIONAL:**

1. GLRI Grant for Simmons Island & Eichelman Beaches
2. FEMA Map Impact to Stormwater Bills
3. 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 -

WEDNESDAY, SEPTEMBER 5, 2012  
5:00 P.M.

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

Eric Haugaard  
Jan Michalski  
G. John Ruffolo

The regular meeting of the Stormwater Utility Committee was held on Wednesday, September 5, 2012 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, and Jan Michalski. Alderman G. John Ruffolo was excused. The meeting was called to order at 6:07 pm. Staff member in attendance was Mike Lemens.

- A-1 Approval of minutes of regular meeting held on August 6, 2012.  
*It was moved by Alderman Michalski, seconded by Alderman Gordon to approve.  
Motion passed 5-0.*
- C-1 Resolution – Intent to Assess for Project 77-1104 Sump Pump Drain Connections into Storm Sewers (82<sup>nd</sup> Street – 62 ft to 805 ft west of 17<sup>th</sup> Avenue, 17<sup>th</sup> Avenue - 81<sup>st</sup> Street to 83<sup>rd</sup> Street). **(District 12)** *(also referred to Public Works Committee)*  
*It was moved by Alderman Michalski, seconded by Alderman Gordon to approve items C-1 through C-3 after being read. Motion passed 5-0.*
- C-2 Disbursements for the month of July 2012.
- C-3 Acceptance of Project 11-1208 Sidewalk & Curb Gutter Program (Citywide Locations) which has been satisfactorily completed by A.W. Oakes & Son (Racine, Wisconsin) in the amount of \$635,012.58. **(All Districts)** *(also referred to Public Works Committee)*

INFORMATIONAL: Project Status Report

ALDERMAN COMMENTS: Aldermen Michalski and Juliana welcomed Jerry Koehler as the new Sidewalk Inspector.

ADJOURNMENT - There being no further business to come before the Storm Water Utility Committee, it was moved, seconded and unanimously approved to adjourn the meeting at 6:09 pm.

C-1

OB NAME: KVNSWU  
PROGRAM ID. KVN078  
RUN DATE 9/05/12

CITY OF KENOSHA

TIME 10:59:27

SWU ACCOUNTS (501) DISBURSEMENT JOURNAL

START DATE FOR SUMMARY: 8/01/12 END DATE FOR SUMMARY: 8/31/12

CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
119023	8/01	LORENZ TOPSOIL	501-09-50105-353-000	07/12-SW TOPSOIL	55.00
119030	8/01	KENOSHA WATER UTILITY	501-09-50105-259-000	7-12/12 DIGGRS HOTLN	1,369.60
119033	8/01	LINCOLN CONTRACTORS SUPPLY	501-09-50105-355-000	06/12-SW TOOLS/SUPPL	284.80
			501-09-50105-355-000	06/12-SW TOOLS/SUPPL	284.80
				..... TOTAL	569.60
119034	8/01	HOLLAND SUPPLY, INC.	501-09-50105-344-000	07/12-SW HYDRAULIC F	54.41
			501-09-50105-344-000	07/12-SW HYDRAULIC F	19.31
			501-09-50105-344-000	07/12-SW HYDRAULIC F	7.90
				..... TOTAL	81.62
119059	8/01	MENARDS (KENOSHA)	501-09-50105-353-000	07/12 SW MERCHANDISE	143.15
119089	8/03	COMSYS, INCORPORATED	501-09-50101-215-000	8/8-9/7/12 SERVICES	9,609.00
119090	8/03	INTERSTATE ELECTRIC SUPPLY	501-09-50105-344-000	07/12-SW ELECTRICAL	85.88
			501-09-50105-344-000	07/12-SW ELECTRICAL	66.64
				..... TOTAL	152.52
119091	8/03	KEN-CRETE PRODUCTS CO., INC.	501-09-50105-355-000	07/12 CONCRETE/MTRL	7,165.53
119106	8/03	LINCOLN CONTRACTORS SUPPLY	501-09-50105-355-000	07/12 SW TOOLS AND S	141.98
119144	8/03	FLANNERY FIRE PROTECTION INC	501-09-50105-246-000	INSPECTION	415.55
119175	8/08	CHESTER ELECTRONICS SUPPLY	501-09-50105-344-000	07/12 SW PARTS & MAT	43.79
119179	8/08	INTERSTATE ELECTRIC SUPPLY	501-09-50105-344-000	07/12-SW ELECTRICAL	128.67
			501-09-50105-344-000	08/12-SW ELECTRICAL	11.99
				..... TOTAL	140.66
119194	8/08	TDS METROCOM	501-09-50101-227-000	08/12 MAIN LINES	133.84
			501-09-50101-225-000	08/12 MAIN-CALLS	20.41
				..... TOTAL	154.25
119195	8/08	OFFICEMAX	501-09-50103-362-000	CHAIR MAT	275.96
			501-09-50101-311-000	07/12 SW #2243 OFFC	69.30
				..... TOTAL	345.26

PART DATE FOR SUMMARY: 8/01/12 END DATE FOR SUMMARY: 8/31/12

CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
119204	8/08	MANDLIK & RHODES INFORMATION	501-09-50102-219-000	07/12 YW COUPON PRGM	167.46
			501-09-50102-219-000	07/12 YW COUPON PRGM	161.56
				..... TOTAL	329.02
119223	8/08	ROCKFORD IND. WELDING	501-09-50105-344-000	07/12 SW SUPPLIES/RE	113.25
119243	8/10	FIRST SUPPLY CO.	501-09-50105-359-000	DUCTAL IRON PIPE	2,248.80
119286	8/10	WASTE MANAGEMENT OF WI	501-09-50104-253-000	07/12 113.17 TONS	2,582.53
			501-09-50104-253-000	07/12 WDNR TONNAGE	1,471.21
			501-09-50104-253-000	07/12 FUEL SURCHARGE	196.50
			501-09-50104-253-000	07/12 ENVIRO SURCHG	78.00
				..... TOTAL	4,328.24
119288	8/10	FERGUSON WATERWORKS	501-09-50105-359-000	RINGS/SEALANT	11,056.00
119307	8/10	FASTENAL COMPANY	501-09-50105-344-000	07/12 SW TOOLS/MATER	24.72
119370	8/15	KEN-CRETE PRODUCTS CO., INC.	501-09-50105-355-000	07/12 CONCRETE/MTRL	4,286.63
119398	8/15	JAMES IMAGING SYSTEMS, INC.	501-09-50101-232-000	08/12 PW-OVERAGES	94.67
			501-09-50101-232-000	08/12 PW-COPIER CHGS	88.29
			501-09-50105-232-000	08/12 ST-COPIER SERV	15.60
				..... TOTAL	198.56
119414	8/15	MENARDS (KENOSHA)	501-09-50105-357-000	07/12 SW MERCHANDISE	92.40
119438	8/17	HWY C SERVICE	501-09-50106-344-000	08/12 PA-SERV/PARTS	39.38
			501-09-50106-344-000	07/12 PA-SERV/PARTS	39.38
				..... TOTAL	78.76
119443	8/17	MINNESOTA LIFE INSURANCE	501-09-50101-156-000	09/12 PREMIUM	22.39
			501-09-50103-156-000	09/12 PREMIUM	1.08
				..... TOTAL	23.47
119457	8/17	LOWE'S	501-09-50105-357-000	07/12-SW MERCHANDISE	494.40
			501-09-50105-344-000	07/12-SW MERCHANDISE	261.90
				..... TOTAL	756.30
119531	8/17	HOFF, DIANE	501-09-50101-311-000	SHIPPING/HEADSETS	24.98

PART DATE FOR SUMMARY: 8/01/12 END DATE FOR SUMMARY: 8/31/12

CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
119538	8/22	VIKING ELECTRIC SUPPLY	501-09-50105-344-000	07/12-SW ELECTRICAL	24.24
119554	8/22	CAMOSY CONSTRUCTION CO., INC	501-00-21128-000-000	ESCROW 6800 60 ST	5,000.00
119560	8/22	OFFICEMAX	501-09-50101-311-000	07/12 SW #2253 OFFC	10.81
119562	8/22	LINCOLN CONTRACTORS SUPPLY	501-09-50105-355-000	07/12-SW TOOLS/SUPPL	284.80
			501-09-50105-355-000	07/12-SW TOOLS/SUPPL	284.80
			501-09-50105-355-000	07/12-SW TOOLS/SUPPL	284.80
				..... TOTAL	854.40
119564	8/22	T-MOBILE	501-09-50103-226-000	7/08-8/07 WIRELESS C	42.19
119565	8/22	MANDLIK & RHODES INFORMATION	501-09-50102-219-000	07/12 YW COUPON PRG	181.04
			501-09-50102-219-000	08/12 YW COUPON PRG	79.87
			501-09-50102-219-000	08/12 YW COUPON PRG	14.82
				..... TOTAL	275.73
119572	8/22	HILLSIDE TRUE VALUE	501-09-50105-235-000	07/12-ST MISC. SUPPL	3.03
119573	8/22	VERIZON WIRELESS	501-09-50101-226-000	7/24-08/23 PHONE SRV	17.16
119580	8/22	GREG GATES	501-00-21114-000-000	BOWL BEVELERS	450.00
			501-00-21114-000-000	CONVERSION KIT	365.00
			501-00-21114-000-000	RING BEVELER	275.00
				..... TOTAL	1,090.00
119585	8/22	QUALITY MUDJACKING SERVICE	501-09-50105-219-000	MUDJACKING	10,000.00
119586	8/22	MANN BROS. SAND & GRAVEL	501-00-21128-000-000	ESCROW 3398 39 AVE	5,000.00
119587	8/22	MENARDS (KENOSHA)	501-09-50105-357-000	07/12-SW MERCHANDISE	180.56
			501-09-50105-344-000	07/12-SW MERCHANDISE	137.97
				..... TOTAL	318.53
119594	8/22	SOUTHPORT PLAZA	501-00-21128-000-000	ESCROW 6898 67TH ST	5,000.00
119621	8/22	HORIZON CONSTRUCTION	501-00-21128-000-000	ESCROW 1870 27 AV	5,000.00
119622	8/22	FIRST INDUSTRIAL INVESTORS	501-00-21128-000-000	ESCROW 8100 60 ST	5,000.00
			501-00-21128-000-000	ESCROW 8420 50 ST	5,000.00
				..... TOTAL	10,000.00

START DATE FOR SUMMARY: 8/01/12 END DATE FOR SUMMARY: 8/31/12

CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
119623	8/22	PEPPER CONSTRUCTION	501-00-21128-000-000	ESCROW 3710 57 AV	5,000.00
119631	8/22	MCCON BUILDING CORP	501-00-21128-000-000	ESCROW-8124 SHER RD	5,000.00
119647	8/24	A & B PRO HARDWARE	501-09-50103-361-000	07/12 SW-SUPPL/SERV	8.73
119654	8/24	KEN-CRETE PRODUCTS CO., INC.	501-09-50105-355-000	08/12 CONCRETE/MATRL	477.50
119662	8/24	VULCAN MATERIALS COMPANY	501-09-50105-354-000	08/12-AGGREGATE MATE	2,052.16
119698	8/24	MARTIN PETERSEN COMPANY, INC.	501-09-50105-246-000	DRINKING FOUNTAIN	524.00
119712	8/24	MENARDS (KENOSHA)	501-09-50105-344-000	07/12 SW MERCHANDISE	266.51
			501-09-50105-357-000	07/12 ST MERCHANDISE	248.67
				..... TOTAL	515.18
119713	8/24	DELL COMPUTERS	501-09-50103-363-000	COMPUTER	995.98
119765	8/29	LINCOLN CONTRACTORS SUPPLY	501-09-50105-282-000	08/12-SW TOOLS/SUPPL	300.84
			501-09-50105-344-000	08/12-SW TOOLS/SUPPL	299.55
			501-09-50105-344-000	07/12-SW TOOLS/SUPPL	287.10
			501-09-50105-361-000	08/12-SW TOOLS/SUPPL	277.07
				..... TOTAL	1,164.56
119766	8/29	NAPA AUTO PARTS CO.	501-09-50105-344-000	07/12-SW PARTS/FILTE	66.53
119770	8/29	MANDLIK & RHODES INFORMATION	501-09-50102-219-000	07/12 ADMIN FEE	350.00
			501-09-50102-219-000	08/12 YW COUPON PRGM	102.92
				..... TOTAL	452.92
119771	8/29	CICCHINI ASPHALT LLC	501-09-50105-219-000	07/12 ASPHALT INSTL	2,974.72
119778	8/29	WASTE MANAGEMENT OF WI	501-09-50105-253-000	08/12 99.93 TONS	2,297.98
			501-09-50105-253-000	08/12 WDNR TONNAGE	1,299.09
			501-09-50105-253-000	08/12 FUEL SURCHARGE	189.87
			501-09-50105-253-000	08/12 ENVIRO SURCHG	168.00
				..... TOTAL	3,954.94
119782	8/29	MENARDS (KENOSHA)	501-09-50105-359-000	07/12 ST MERCHANDISE	81.22

START DATE FOR SUMMARY: 8/01/12 END DATE FOR SUMMARY: 8/31/12

CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
119800	8/29	CICCHINI ASPHALT LLC	501-00-21109-000-000	EST 1-RESURF 60 ST	960.00
119801	8/31	CHESTER ELECTRONICS SUPPLY	501-09-50105-361-000	08/12 SW PARTS & MAT	15.99
			501-09-50101-385-000	05/12 EN PARTS & MAT	13.60
				..... TOTAL	29.59
119803	8/31	INTERSTATE ELECTRIC SUPPLY	501-09-50105-246-000	08/12-SW ELECTRICAL	19.74
119835	8/31	KENOSHA COUNTY	501-09-50103-219-000	06/12 PRINTS/COPIES	33.00
119856	8/31	MORTON ARBORETUM	501-09-50106-264-000	P KRAUS 9/24-25/12	250.00
119860	8/31	MENARDS (KENOSHA)	501-09-50105-344-000	08/12-SW MERCHANDISE	161.31
			501-09-50105-361-000	08/12-SW MERCHANDISE	39.98
				..... TOTAL	201.29
GRAND TOTAL FOR PERIOD *****					111,346.79

Info 1



**STREET DIVISION**  
JOHN H. PRIJIC  
SUPERINTENDENT

**ENGINEERING DIVISION**  
SHELLY BILLINGSLEY, P.E.  
DIRECTOR/CITY ENGINEER

**ASSISTANT CITY ENGINEER**  
CATHY AUSTIN, P.E.

**SOIL EROSION SPECIALIST**  
BILL KNUITSEN

**DEPARTMENT OF STORMWATER UTILITY**  
MICHAEL M. LEMENS, P.E., DIRECTOR

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

September 14, 2012

To: Patrick Juliana, Chairman  
Stormwater Utility Committee

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

Cc: Chris Schwartz  
District 2

Michael Orth, Chairman  
Park Commission

Subject: ***INFORMATIONAL ONLY – GLRI Grant for Simmons Island & Eichelman Beaches***

**BACKGROUND INFORMATION**

The Stormwater Utility staff has been working with Julie Kinzelman, with the City of Racine, in testing the water quality of our beaches. Julie received a GLRI grant to conduct Beach Sanitary Surveys and is nearing the completion of her studies. However, during her analysis she completed concept plans for some beaches located along the Lake Michigan shoreline throughout the state of Wisconsin. With these concept plans and data she reapplied for a GLRI grant to complete the design drawing, specifications and construction of some beaches along the shoreline. Part of her proposal included two beaches within the City of Kenosha which were Simmon’s Island and Eichleman beaches.

Julie’s mission of the grant is the “Implementation of Beach Redesigns to Make Southern Wisconsin Beaches Safer” is a compilation of best management practices and beach redesign elements targeted (via the sanitary survey data) towards water quality improvements at beaches throughout WI. The southern WI project will include bid ready construction plans, implementation dollars to each of three SE WI communities (~\$80,000 per beach; Racine: Sam Meyers Park, South Milwaukee: Grant Park and Kenosha: Simmons Island and Eichelman), as well as post-implementation monitoring.”

Staff will be continuing to work with Julie throughout the planning stages and will be presenting informational items as soon as we have developed concepts that meet the requirements of the GLRI grant.

**RECOMMENDATION**

Informational Only – No Action Required

Info 2



STREET DIVISION  
JOHN H. PRIJIC  
SUPERINTENDENT

ENGINEERING DIVISION  
SHELLY BILLINGSLEY, P.E.  
DIRECTOR/CITY ENGINEER

ASSISTANT CITY ENGINEER  
CATHY AUSTIN, P.E.

SOIL EROSION SPECIALIST  
BILL KNUITSEN

**DEPARTMENT OF STORMWATER UTILITY**  
**MICHAEL M. LEMENS, P.E., DIRECTOR**

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

September 14, 2012

To: Patrick Juliana, Chairman  
Stormwater Utility Committee

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

Cc: Jesse Downing  
District 16

David Bogdala  
District 17

Subject: ***INFORMATIONAL ONLY – FEMA Map Impact on Stormwater Bills***

**BACKGROUND INFORMATION**

Staff has been working on the LOMR process for the homes in Strawberry Creek and Leona's Subdivision where their homes with the new FEMA maps are in the floodway. Due to the revised map that was adopted by the Common Council new zoning maps have come into effect. Due to this change and the current Stormwater Utility Ordinance Section 8.06 (A)(4) the pervious areas within these parcels will be exempt from Stormwater Charges until such time that the maps are amended. However, by the Ordinance the new maps are not deemed in effect until January 1, 2013 when the Stormwater EHU's are reevaluated.

If the LOMR's are approved prior to January 1, 2013 the affect on these subdivisions will be disregarded however, with FEMA's review time this may be an option.

With the proposed budget staff will be holding EHU and customer numbers as the 2012 actual since these changes are anticipated.

Staff is beginning to review the impacts of these maps on the EHU computations.

**RECOMMENDATION**

Informational Only – No Action Required

September 14, 2012

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

FROM: Shelly Billingsley, P.E.   
Director of Engineering

SUBJECT: Project Status Report

- 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. (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 . (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 late 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. Storm sewer work on 60<sup>th</sup> Avenue and 27<sup>th</sup> Avenue has been completed. (6,11,14)
- Project #12-1024 60<sup>th</sup> Street Resurfacing: 8<sup>th</sup> Ave to 22<sup>nd</sup> Ave** – Work is continuing. Storm Sewer work on Phase I has been completed (2,8).
- Project #12-1015 Lincoln Road Resurfacing-** Work has begun. Storm Sewer Work will be funded by the SWU and has been completed. (13)
- Project #12-1420 Shagbark Trail Development** – [SAA] Design works has been started by SAA as outlined in the Stewardship Grant (10)
- Project #12-1133 Tree Pruning** – The contract has been executed. [Trees R Us] (Citywide).
- Design Work-** Staff is working on the following projects:  
Sump Pump Priorities, SWPPP Updates, Website Design, 2012 Dry Weather Screening, 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.