

**AGENDA  
STORM WATER UTILITY  
COMMITTEE**

**WEDNESDAY, MARCH 14, 2012  
ROOM 202  
4:30 P.M.**

**Anthony Nudo, Chairman  
G. John Ruffolo, Vice Chairman  
Steve Bostrom**

**Patrick Juliana  
Jan Michalski  
Ray Misner**

**A. APPROVAL OF MINUTES**

A-1 Approval of minutes of regular meeting held on February 29, 2012.

**B. DEFERRED BY COMMITTEE**

B-1 Disbursements for the month of January 2012. (*deferred at February 29, 2012 meeting*)

B-2 Approval of Service Agreement with Applied Ecological Services for:  
A. Anderson Park Rain Garden Maintenance  
B. River Crossing Swale Maintenance  
(*deferred at February 29, 2012 meeting*)

**C. REFERRED TO COMMITTEE**

C-1 Award of Contract for Project 11-1125 Pennoyer Beach Outfall Stormwater Infiltration Basin (3601 7<sup>th</sup> Avenue) to Veit & Company, Inc., (New Berlin, Wisconsin), in the amount of \$349,000. (**District 1 – formerly District 1**)

INFORMATIONAL: Project Status Report

CITIZENS COMMENTS RELATED ONLY TO JURISDICTION OF STORMWATER UTILITY COMMITTEE

STAFF COMMENTS

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.

STORM WATER UTILITY COMMITTEE  
- MINUTES -

WEDNESDAY, FEBRUARY 29, 2012  
5:00 P.M.

Anthony Nudo, Chairman  
G. John Ruffolo, Vice Chairman  
Steve Bostrom

Patrick Juliana  
Jan Michalski  
Ray Misner

The regular meeting of the Storm Water Utility Committee was held on Wednesday, February 29, 2012 at Centrisys Corporation, 9586 58<sup>th</sup> Place. The following members were present: Chairman Anthony Nudo, Vice Chairman G. John Ruffolo, Aldermen Steve Bostrom and Jan Michalski. Aldermen Patrick Juliana and Ray Misner were excused. The meeting was called to order at 5:18 PM. Staff members in attendance were Mike Lemens and Shelly Billingsley.

- A-1 Approval of minutes of special meeting held on February 20, 2012.  
*It was moved by Alderman Ruffolo, seconded by Alderman Bostrom to approve. Motion passed 4-0.*
- C-1 Agreement by and between the City of Kenosha, Wisconsin, a municipal corporation, and the City of Racine Health Department.  
*Shelly explained that there will be two grants for stormwater testing on the Pike River and this is the first step.  
It was moved by Alderman Ruffolo, seconded by Alderman Bostrom to approve. Motion passed 4-0.*
- C-2 Acceptance of Project 10-1130 Vehicle Wash System Installation Truck Wash (3735 65<sup>th</sup> Street) which has been satisfactorily completed by InterClean Equipment, Inc. (Ypsilanti, Michigan), in the amount of \$251,016.70. **(District 15 formerly District 11)**  
*It was moved by Alderman Ruffolo, seconded by Alderman Michalski to approve. Motion passed 4-0.*
- C-3 Disbursements for the month of January 2012.  
*It was moved by Alderman Ruffolo, seconded by Alderman Michalski to approve. Alderman Bostrom had a question regarding the disbursement to Hwy C Service on January 13<sup>th</sup> for chainsaws. After some discussion it was moved by Alderman Bostrom, seconded by Alderman Ruffolo to defer. Motion passed 3-1 with Alderman Michalski voting no.*
- C-4 Approval of Service Agreement with Applied Ecological Services for:  
A. Anderson Park Rain Garden Maintenance  
B. River Crossing Swale Maintenance  
*Shelly asked that this item be deferred for two weeks. It was moved by Alderman Ruffolo, seconded by Alderman Michalski to approve. Motion passed 4-0.*

INFORMATIONAL: Project Status Report

STAFF COMMENTS: The committee was reminded that the Kenosha Expo is March 10 & 11. Mike passed out a Public Information Notice for the Hwy 158 Expansion.

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 5:26 pm.

START DATE FOR SUMMARY: 1/01/12 END DATE FOR SUMMARY: 1/31/12

CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
111657	1/06	SHOPKO DEPT. STORE	501-09-50105-385-000	12/11-SW MERCHANDISE	19.96
111660	1/06	WIS DEPT OF ADMINISTRATION	501-09-50101-322-000	2012 HWYS/STRUCTURE	137.20
111674	1/06	MANDLIK & RHODES INFORMATION	501-00-21114-000-000	12/11 COUPON REDMPTN	173.41
111676	1/06	JAMES IMAGING SYSTEMS, INC.	501-09-50101-232-000	11/11 PW-COPY OVERS	122.66
			501-00-21114-000-000	12/11 PW-COPIER MNT	66.21
			501-00-21114-000-000	12/11 ST-COPIER SRVC	15.25
				..... TOTAL	204.12
111683	1/06	WASTE MANAGEMENT OF WI	501-00-21114-000-000	12/11 523.14 TONS	11,509.08
			501-00-21114-000-000	12/11 WDNR TONNAGE	6,800.82
			501-09-50104-253-000	12/11 FUEL SURCHG	840.69
			501-00-21114-000-000	12/11 ENVIRO SURCHG	138.00
				..... TOTAL	19,288.59
111692	1/06	UW-STEVEN'S POINT	501-09-50103-264-000	B ZUNKER-SURVEYOR	240.00
111696	1/06	MENARDS (KENOSHA)	501-09-50105-357-000	12/11 ST MERCHANDISE	37.56
111805	1/11	LINCOLN CONTRACTORS SUPPLY	501-09-50105-344-000	12/11 SW TOOLS AND S	247.04
			501-09-50105-385-000	12/11 SW TOOLS AND	99.00
				..... TOTAL	346.04
111808	1/11	CONCRETE SPECIALTIES CO.	501-00-21114-000-000	RISER	150.00
111834	1/11	MENARDS (KENOSHA)	501-09-50105-357-000	12/11-SW MERCHANDISE	31.98
111904	1/11	PAGELS, CHRIS	501-09-50103-261-000	11/28-30 STEVENS PT	238.65
			501-09-50103-263-000	11/28-30 STEVENS PT	26.35
				..... TOTAL	265.00
111913	1/13	HWY C SERVICE	501-09-50106-344-000	CHAINSaws	2,276.32
111922	1/13	WIS ARBORIST ASSOCIATION	501-09-50106-264-000	1/29-1/31/12 CONF	370.00
111947	1/13	MANDLIK & RHODES INFORMATION	501-00-21114-000-000	12/11 COUPON REDMPTN	313.32
			501-00-21114-000-000	12/11 COUPON REDMPTN	171.77
				..... TOTAL	485.09

TART DATE FOR SUMMARY: 1/01/12 END DATE FOR SUMMARY: 1/31/12

CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
111960	1/13	KIEFT BROTHERS INC.	501-00-21114-000-000	12/11-STORM SEWER	2,988.00
111972	1/13	MENARDS (KENOSHA)	501-09-50105-359-000	12/11 SW MERCHANDISE	65.21
			501-09-50105-389-000	12/11 SW MERCHANDISE	33.81
			501-09-50105-246-000	12/11 ST MERCHANDISE	24.23
			501-09-50105-385-000	12/11 ST MERCHANDISE	12.62
				..... TOTAL	135.87
111973	1/13	SHERWIN INDUSTRIES	501-09-50105-355-000	12/11 COLD PATCH PRO	4,228.12
112040	1/18	ACE HARDWARE	501-09-50105-355-000	12/11 SW-MERCHANDISE	32.94
112044	1/18	MINNESOTA LIFE INSURANCE	501-09-50101-156-000	02/12 PREMIUM	22.39
			501-09-50103-156-000	02/12 PREMIUM	4.45
				..... TOTAL	26.84
112048	1/18	CRETEX MATERIALS INC	501-09-50105-354-000	12/11 CONCRETE SAND	611.61
112052	1/18	TDS METROCOM	501-09-50101-227-000	01/12 MAIN LINES	134.15
			501-09-50101-225-000	01/12 MAIN LINES	6.46
				..... TOTAL	140.61
112296	1/20	COMSYS, INCORPORATED	501-09-50101-215-000	1/8-2/7/12 SERVICES	9,329.31
112322	1/20	VERMEER SALES & SERVICE	501-00-21114-000-000	INFEED CHAIN ASSY	23,636.83
112332	1/20	HILLSIDE TRUE VALUE	501-09-50105-235-000	12/11 SW-MISC SUPPL	64.00
			501-09-50104-344-000	12/11 PW-MISC SUPPL	13.16
				..... TOTAL	77.16
112349	1/20	QUALITY MUDJACKING SERVICE	501-00-21114-000-000	MUDJACKING	10,000.00
112662	1/25	BUKACEK CONSTRUCTION, LLC	501-00-21128-000-000	ESCROW 4810 70 AV	5,000.00
112670	1/25	VULCAN MATERIALS COMPANY	501-09-50105-354-000	AGGREGATE MATERIALS	2,386.39
112674	1/25	CAMOSY CONSTRUCTION CO., INC	501-00-21128-000-000	ESCROW 2817 14 AV	5,000.00
112678	1/25	LINCOLN CONTRACTORS SUPPLY	501-09-50105-344-000	12/11-SW TOOLS/SUPPL	18.80

START DATE FOR SUMMARY: 1/01/12 END DATE FOR SUMMARY: 1/31/12

CHECK #	CHECK DATE	VENDOR NAME	ACCOUNT	DESCRIPTION	AMOUNT
112682	1/25	GODLESKE TOOLS, INC.	501-00-21114-000-000	BEVELERS	1,090.00
112686	1/25	JAMES IMAGING SYSTEMS, INC.	501-09-50101-232-000	12/11 PW-OVERAGES	71.35
112695	1/25	KUEMMERLING, INC., KARL	501-00-21114-000-000	CHAINSAW SCABBARD	226.46
113186	1/27	BUMPER TO BUMPER	501-09-50105-385-000	12/11 SW PARTS, MATE	343.56
			501-09-50104-344-000	12/11 SW PARTS, MATE	7.16
				..... TOTAL	350.72
113224	1/27	NAPA AUTO PARTS CO.	501-09-50104-344-000	12/11-SW PARTS/FILTE	129.00
113256	1/27	ROCKFORD IND. WELDING	501-09-50105-361-000	01/12 ST SUPPLIES/RE	32.60
113278	1/27	CITIES & VILLAGES MUTUAL	501-09-50101-273-000	2012 GEN LIAB INS	13,622.00
113279	1/27	CITIES & VILLAGES MUTUAL	501-09-50101-277-000	2012 BOILER INS	18.89
113280	1/27	CITIES & VILLAGES MUTUAL	501-09-50103-276-000	2012 AUTO PHYS INS	1,980.20
113428	1/31	KEN-CRETE PRODUCTS CO., INC.	501-09-50105-355-000	12/11 CONCRETE/MTRL	4,087.23
113447	1/31	SUN POINTE VILLAGE VENTURES	501-09-50101-433-000	SWU #32542 OVERPAY	128.50
113460	1/31	JAMES IMAGING SYSTEMS, INC.	501-00-21114-000-000	12/11 ST-OVERAGES	4.90
GRAND TOTAL FOR PERIOD *****					109,379.60



STREET DIVISION  
JOHN H. PRIJIC  
SUPERINTENDENT

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

SOIL EROSION SPECIALIST  
CHRIS PAGELS

B-2

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

March 9, 2012

To: Anthony Nudo, Chairman  
Stormwater Utility Committee

Michael Orth, Chairman  
Park Commission

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

Cc: Lawrence Green  
District 9

David Bogdala  
District 17

Subject: Service Agreement with Applied Ecological Services Inc.  
A. Anderson Park Rain Garden Maintenance  
B. River Crossing Swale Maintenance

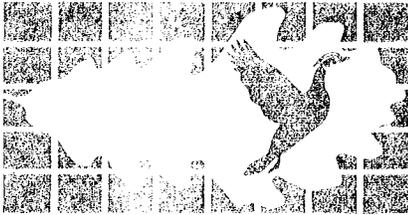
**BACKGROUND INFORMATION**

Stormwater Utility has received a **Revised** quote from a recommended consultant to complete the Anderson Park Rain Garden demonstration site maintenance. The first three years from the initial planting is the most critical for the success of these alternative stormwater management practices. The first three years are when the native plants are most vulnerable to being crowded out by non-native and invasive species. **The attached contract has been modified to include prevailing wage rates and excludes sales tax.**

- A. **ANDERSON:** Staff has received a proposal from Applied Ecological Services, Inc (Brodhead, Wisconsin) to complete the maintenance for the estimated cost of **\$1,212**. This contract will require them to monitor the site and perform the primary tasks of spot herbiciding, wick herbiciding and hand weeding three times per year.
- B. **RIVER CROSSING:** Staff has received a proposal from Applied Ecological Services, Inc (Brodhead, Wisconsin) to complete the maintenance for 2012 for the estimated cost of **\$2,928**. This contract will require them to monitor the site and perform the primary tasks of spot herbiciding, wick herbiciding and hand weeding three times per year as well as providing public information and plant information plaques.

**RECOMMENDATION**

- A. ANDERSON: Approve the contract between the Kenosha Stormwater Utility and Applied Ecological Services, Inc. for **\$1,400 to include their quote of \$1,212 with \$188 of contingency** for plant replacement and authorize the Director to execute the contract. The funding for this work will be paid for out of 501-03-50102-219.
  
- B. RIVER CROSSING: Approve the contract between the Kenosha Stormwater Utility and Applied Ecological Services, Inc. for **\$3,200 to include their quote of \$2,928 with \$272 of contingency** for plant replacement and authorize the Director to execute the contract. The funding for this work will be paid for out of CIP SW-10-005.



# Applied Ecological Services, Inc.

## Contracting Division

17921 Smith Road  
PO Box 256  
Brodhead, WI 53520-0256

Ph: 608-897-8641  
Fax: 608-897-8486  
www.appliedeco.com

*Sustainable Solutions for Over 30 Years.*

### PRICE QUOTE

River Crossing Swale & Anderson Park Maintenance  
City of Kenosha  
AES Project Number 11-0070

QUOTE PREPARED BY Chuck Campbell & Troy Anderson  
DATE 3/8/2012

Item	Qty	Unit	Unit Cost	Total Cost
Sign Installation (signs provided by city)	6.00	each	\$ 24.00	\$ 144.00
Outreach Management for 1 Year, includes the following*: • Create email address for public comment opportunity • Annual report summarizing feedback from citizens  • Detailed record of all email transactions with stakeholders • Quick email response communication to answer any of the stakeholder questions	1.00	year	\$ 900.00	\$ 900.00
River Crossing Swale Maintenance 2012	3.00	trip	\$ 628.00	\$ 1,884.00
Anderson Park Maintenance 2012	3.00	trip	\$ 404.00	\$ 1,212.00
<b>TOTAL</b>				<b>\$ 4,140.00</b>

\*Outreach falls under professional services and is not subject to prevailing wage.

#### Notes:

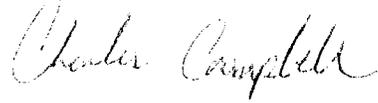
- This quote is valid for 60 days.
- Prices quoted above do not include sales tax on materials to be used for this project
- AES is a non-union shop however prevailing wage rates have been included in the above price.
- **Applied Ecological Services provides a one year guarantee on materials and workmanship. AES warrants that the work shall be free from material defects not intrinsic in the design or materials required in the Contract Documents, if any. Applied Ecological Service's warranty does not include remedies for defects or damages caused by normal wear and tear during normal usage, use for a purpose for which the project was not intended, improper or insufficient maintenance, modifications performed by the owner or others, or abuse. Applied Ecological Services warrants that all materials shall be new unless otherwise specified, of good quality, in conformance with the Contract Documents, if any, and free from defective workmanship. If within one year the owner does not promptly notify AES of defective work, the owner waives AES's obligation to correct any defective work as well as the owner's right to claim a breach of warranty with respect to that defective work.**

#### Fees:

- Fees for all tasks and services are based on the unit cost and/or lump sum prices as set forth above. All rates are current for six months from the date of the signed agreement.
- Applied Ecological Services reserves the right to place a lien on the owners property if payment for work has not been received within 10 days of past due status.

• In an emergency, the Applied Ecological Services shall act in a reasonable manner to prevent personal injury or property damage. Any change in the Contract price and/or Contract time resulting from the actions of Applied Ecological Services in an emergency situation shall be equitably adjusted.

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**Chuck Campbell**  
Project Estimator  
APPLIED ECOLOGICAL SERVICES, INC.



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**Troy Anderson**  
Project Director  
APPLIED ECOLOGICAL SERVICES, INC.



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

**Street Division**  
 John H. Prijic  
 Superintendent  
**Waste Division**  
 Rocky Bednar  
 Superintendent  
**Parks Division**  
 Jeff Warnock  
 Superintendent

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**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

March 8, 2012

To: G. John Ruffolo, Chairman, Public Works Committee  
 Anthony Nudo, Chairman, Stormwater Utility Committee  
 Michael J. Orth, Chairman, Park Commission

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

Subject: Project: 11-1125 Pennoyer Beach Outfall Stormwater Infiltration Basin  
 Location: 3601 7<sup>th</sup> Avenue

The Department of Public Works, Engineering Division has opened bids for the above referenced project. Engineer's Estimate was \$349,000. Budget amount is \$349,000.

This project consists of the construction of a stormwater treatment and infiltration basin adjacent to a storm sewer outfall on pennoyer beach. The stormwater treatment basin is expected to promote infiltration, resulting in the reduction or elimination of stormwater from flowing across the public beach into Lake Michigan. In addition to the infiltration basin, four bioswales will be constructed in the terrace throughout the watershed and one sub-surface sedimentation vault upstream from the infiltration basin.

**Following is the list of bidders:**

	Base Bid
Veit & Company, New Berlin, Wisconsin	\$316,756.15
Willkomm Excavating, Union Grove, Wisconsin	\$337,927.65
A.W. Oakes & Son, Racine, Wisconsin	\$338,524.33

It is recommended that this contract be awarded to Veit & Company, New Berlin, Wisconsin, for the base bid amount of \$316,756.15 plus \$32,243.85 in contingency for unforeseen conditions (if needed), for total award amount of \$349,000. Funding is from CIP Line Item SW-10-003.

SAB/kjb

cc: Carol Stancato, Director of Finance

March 9, 2012

TO: Anthony Nudo  
Stormwater Utility Committee Chairman

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. A final meeting will be arranged with the Water Utility and Stormwater Utility staff to generate the last comments to the report for Strand Associates to finalize. (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 currently being made to the report and will be resubmitted for final comments from the DNR before the report can be finalized. (16)
- Project #10-1130 Vehicle Wash System Installation Truck Wash** – [InterClean] The wash is operational and departmental training is still being conducted. (15)
- Project #10-1131 River Crossing Swale Restoration** – [Applied Ecological Services] The plans are being developed to enhance the swale which will be planted in spring if the weather is favorable. A public information meeting will be scheduled in March. (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)** – [AECOM] Plans are completed and bids were received on March 7th. (1)
- Project #11-1127 MacWhyte Water Quality Basin** – [Cicchini] The pond is complete but the contract will remain open until seed germination is verified in the spring. (1)
- Project #11-1135 Stormwater Management Plan Development** – Staff is currently negotiating a contract with Ruekert-Mielke and Engineering Resource Associates, Inc for the work. (citywide)
- Project #11-1137 Pike River Monitoring (WI Coastal Management Grant)** –waiting approval of the contract by City of Racine. (1 and 4)
- Project #12-1131 Curb and Gutter Program** - Staff is finalizing project area for this year's contract. Projected bid date is March 21, 2012. (City wide)
- 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) – Staff is in the process of design. Storm sewer work will be funded by the SWU. Projected bid date is April 25, 2012. (6,11,14)
- Project #12-1024 60<sup>th</sup> Street Resurfacing: 8<sup>th</sup> Ave to 22<sup>nd</sup> Ave** – Staff is currently working on bid documents. Storm sewer work will be funded by the SWU. Public Info Meeting #1 is scheduled for March 1, 2012. Projected bid date is April 4, 2012. (2,8)
- Design Work-** Staff is working on the following projects:  
Sump Pump Priorities, SWPPP Updates, Website Design, 2012 Dry Weather Screening, GPS Data Forms, 2012 EHU Changes, Miscellaneous Storm Sewer Projects, Storm Sewer Investigation for Roadway Projects, Permit Compliance, 2011 DNR Annual Report, SWU Reporting, Pollution Prevention Structures, Stormwater Management Facility Inspections, Miscellaneous Storm Sewer projects for contractor and SWU crews.