

**MINUTES  
PUBLIC WORK'S COMMITTEE MEETING  
Thursday, February 12, 2015  
7:00 A.M., Allouez Village Hall**

PRESENT: Lynn Green, Jim Genrich, Rick King, Jim Rafter

ALSO PRESENT: Craig Berndt, Becky Nyberg

EXCUSED: Randy Gast, Brad Lange

**Green/King moved to appoint Jim Rafter committee chairman in the absence of Chairperson Gast. Motion carried.**

**Chairperson Rafter called the meeting to order at 7:16 am.**

1. MODIFY/ADOPT AGENDA

**Green/King moved to approve the agenda as presented. Motion carried.**

2. APPROVE MINUTES from the JANUARY 15th MEETING.

**Genrich/King moved to accept the minutes dated January 15, 2015, with a change as noted. Motion carried.**

**OLD BUSINESS:**

3. DISCUSSION/ACTION: CONCEPT PLAN FOR WEBSTER SCHOOL SRTS PROJECT (DPW Berndt).

The plan was not available for this meeting. The environmental report (design report) is the next step in the project and work will begin on this task. Further discussion will be held at the next committee meeting.

**NEW BUSINESS:**

4. DISCUSSION/ACTION: MS4 STORMWATER ANNUAL REPORT FOR 2014 (DPW Berndt).

The key items in the MS4 Stormwater Annual Report for 2014 were discussed. Refer to the summary page of the attachment for the items.

**Genrich/King moved to recommend approval of the MS4 report and submittal to the WDNR. Motion carried.**

**DISCUSSION:**

5. ADJOURNMENT

**Genrich/King moved to adjourn at 8:05 am. Motion carried.**

Minutes by Craig Berndt, February 12, 2015

**MINUTES  
PUBLIC WORK'S COMMITTEE MEETING  
Thursday, January 15, 2015  
7:00 A.M., Allouez Village Hall**

PRESENT: Lynn Green, Jim Genrich, Rick King, Randy Gast, Jim Rafter

ALSO PRESENT: Craig Berndt, Brad Lange

1. MODIFY/ADOPT AGENDA

**King/Genrich moved to approve the agenda as presented. Motion carried.**

2. APPROVE MINUTES from the DECEMBER 11th MEETING.

**Green/King moved to approve the minutes dated December 11, 2014.  
Motion carried.**

**OLD BUSINESS:**

No Old Business

**NEW BUSINESS:**

3. DISCUSSION/ACTION: FINAL ACCEPTANCE OF THE HERITAGE HILL  
STORMWATER TREATMENT SYSTEM PROJECT (DPW Berndt).

Berndt explained that the project is complete and we would like to close out the WDNR loan. In order to do so the village has to certify the project complete and that the wage requirements have been met. McMahon Engineering has provided certification that wage rates have been complied with. Berndt recommends approving project close-out.

**Lynn/Genrich moved to approve the recommendation of closing out the  
Heritage Hill Stormwater Treatment project. Motion carried.**

4. DISCUSSION/ACTION: CONSIDERATION OF JOINING THE LEAGUE OF  
MUNICIPALITIES STORMWATER GROUP (DPW Berndt).

Berndt explained that this group was formed a few years ago and the village was a previous member. Berndt also explained that there are other groups that he is involved with that are more technical whereas this group focus in the legal side and the membership dues will go towards legal assistance regarding state stormwater regulations.

Gast favors the joining since the other groups are technical and this group would provide the legal assistance that is needed.

Genrich feels this would be money well spent.

**Genrich/King moved to approve joining the League of Municipalities Stormwater Group. Motion carried.**

5. DISCUSSION/ACTION: SIDEWALK SNOWPLOWING COST (DPW Berndt).

Berndt give an update on the policy for clearing sidewalks after a snow event. The question about increasing sidewalk snowplowing and its cost was brought up during the budget hearing. Currently, the street department is trying to get away from plowing after snow events. Calls have been received by the department asking not to plow their sidewalk. We have come a long way in the resident participation.

King -concerned that last year the sidewalks where terrible at the crosswalks and nobody seems to be taking care of them. When the sidewalk plow goes out using the snow blower, he agrees there is a residual left. King expressed that during his time as the Foreman, he only received one call asking not to plow. King believes we should be taking care of the sidewalks.

Genrich - noted that one business that had not been clearing the sidewalk on Webster. He sees more people walking the sidewalks then before.

Green - walks Webster Ave sidewalks and confirmed that snow and ice are often present.

Berndt – there are about a half dozen residents that do not clear their sidewalks on Webster.

Gast – it sounds like it is getting better each year. We need to be mindful to pay attention to the crosswalks and if they are not taken care of, we need to do so.

Berndt – The sidewalk plow operator has a shovel with him to clear the crosswalks and should be taking care of them.

Rafter – when the snow plows push snow onto the sidewalks on Webster, it is a concern. If we have the resources can we do the snow removal without using overtime? Can we increase the times we clear the sidewalks without incurring overtime costs? If we can do it, then do it.

Jim O’Roarke – This is a big issue. Can a list of what it cost per mile to plow the sidewalks and the trails be put together? How about a menu of costs?

Gast – Why don't we look into the cost of plowing the Fox River trail and bring the findings back to the budget meetings.

6. DISCUSSION/ACTION: CONCEPT PLAN AND SCHEDULE FOR WEBSTER SRTS PROJECT (DPW Berndt).

Berndt discussed the conceptual plan and path forward for the Safe Routes to School project, Webster School (attached).

Becky Nyberg – if you put out the options to move the side walk on Brookridge from one side of the street to the other it may cause resident concerns. The village would need to get approval from WDOT to see if changes to the plan are allowed. If the sidewalk were to be moved to the south side of Brookridge, then it defeats the purpose of providing a safe crossing for the kids.

Gast – before we make any changes to the plan, we need to take a look at everything and come up with the best plan.

Berndt – the submittals for the grant does not specify what side of the street on Brookridge the sidewalk was to be placed. The North side would require 10 -15 trees to be removed as some of the trees are close to the road.

King was excused at 7:55am and Genrich at 8:03am

Gast – no action at this time, but bring back at the next meeting.

**DISCUSSION:**

7. DISCUSSION: MILWAUKEE WATER MAIN REPLACEMENT ARTICLE (DPW Berndt).

Information only

8. ADJOURNMENT

**Green/Rafter moved to adjourn at 8:07am. Motion carried.**

Minutes submitted by Brad Lange and Craig Berndt

# Memo

To: Village Board  
Fr: Craig Berndt  
Re: WDNR Stormwater Annual Report for 2014  
Date: February 11, 2015

Attached is the annual report required under the Village of Allouez WPDES stormwater permit. This report is for your information and review.

Subsequent to review and approval by the Village Board, this report will be submitted to the WDNR.

The following are the key points of the 2014 report:

1. The Heritage Hill/Taft wet detention treatment pond construction was completed in 2013 and the prairie seeding completed in the fall of 2014. It should be very visible next summer as the prairie develops.
2. The estimated suspended solids removal by the village treatment ponds and street sweeping exceeds 40%. This puts the village in a strong position to meet the future Fox River/East River TMDL discharge limits because of what we have accomplished already.
3. The village design for stormwater treatment at the Riverside Drive interchange is being incorporated into the Riverside Drive reconstruction project. This will be a project construction cost.
4. The village will be required to report snow and ice maintenance activities beginning in 2016 (some information is included in this report) which is the beginning of more stringent control of road salt usage by the state.
5. Upcoming stormwater planning must include update of the village stormwater ordinances and preparing a plan for future stormwater treatment to meet the Fox River TMDL effluent limits.

Due by March 31, 2015

**Notice:** Pursuant to s. NR 216.07(8), Wis. Adm. Code, an owner or operator of a Municipal Separate Storm Sewer System (MS4) is required to submit an annual report to the Department of Natural Resources (DNR) by March 31 of each year to report on activities for the previous calendar year. This form is being provided by the DNR for the user's convenience. Personal information collected will be used for administrative purposes and may be provided to the extent required by Wisconsin's Open Records Law [ss. 19.31-19.39, Wis. Stats.].

This form is for reporting on activities undertaken in calendar year 2014.

**Instructions:** Complete each section of the form that follows. If additional space is needed to respond to a question, attach additional pages. Provide descriptions that explain the program actions taken to comply with the general permit. Complete and submit the annual report by March 31, 2015, to the appropriate address indicated on the last page of this form.

**SECTION I. Municipal Information**

Name of Municipality		Facility ID No. (FIN)	
Village of Allouez		30108	
Mailing Address	City	State	ZIP Code
1900 Libal Street	Green Bay	WI	54301
County(s) in which Municipality is located	Municipality Type: (select one)		
Brown	<input type="radio"/> County <input type="radio"/> City <input checked="" type="radio"/> Village <input type="radio"/> Town <input type="radio"/> Other (specify)		

**SECTION II. Municipal Contact Information**

Name of Municipal Contact Person		Title	
Craig L. Berndt, P.E.		Director, Public Works	
Mailing Address (if different from above)	City	State	ZIP Code
Email	Phone Number (include area code)	Fax Number (include area code)	
craig@villageofallouez.com	(920) 448-2800	(920) 448-2850	

**SECTION III. Certification**

*I hereby certify that I am an authorized representative of the municipality covered under MS4 General Permit No. WI-S050075-2 for which this annual report is being submitted and that the information contained in this document and all attachments were gathered and prepared under my direction or supervision. Based on my inquiry of the person or persons under my direction or supervision involved in the preparation of this document, to the best of my knowledge, the information is true, accurate, and complete. I further certify that the municipality's governing body or delegated representatives have reviewed or been apprised of the contents of this annual report. I understand that Wisconsin law provides severe penalties for submitting false information.*

Authorized Representative Printed Name	Authorized Representative Title	
Craig L. Berndt, P.E.	Director, Public Works	
Signature of Authorized Representative	Date	
Email	Phone Number (include area code)	Fax Number (include area code)
	(920) 448-2800	(920) 448-2850

**SECTION IV. General Information**

a. Describe what efforts the municipality has undertaken to invite the municipal governing body, interest groups, and the general public to review and comment on the annual report.

The stormwater annual report was reviewed at the Public Works Committee meeting on February 12th and at the Village Board meeting on March 3rd. The report was posted on the Village of Allouez website under Stormwater Management, and available at the Village Hall reception desk for review. The contents of the report were reviewed at both of the Village meetings. These meetings are public noticed to the press and posted on the Village website and posted at the Village Hall.

**SECTION IV. General Information** (continued)

- b. Describe how elected and municipal officials and appropriate staff have been kept apprised of the municipal storm water discharge permit and its requirements.

A condensed summary of this annual report and the stormwater program status was prepared and presented to the Public Works Committee and the Village Board. This summary presented the current status and the path forward for the stormwater program.

The recent development and approval of the Lower Fox River TMDL has been presented to the Public Works Committee and the Village Board during the past year. The implications for the stormwater program have been presented.

The development of the Riverside Drive highway reconstruction project continued in 2014 and engineering will be completed in 2015. Stormwater management proposed by the Village for this project has been presented to the design consultant and will be included in the project. This plan will provide additional suspended solids and phosphorus removal for the stormwater discharges to the Fox River.

An update to the stormwater management plan was completed at the end of 2012. The stormwater management plan was presented to the Public Works Committee and the Village Board in November and December 2012. The plan was approved by the Village Board in December 2012. This plan was used as part of the preliminary engineering of the Riverside Drive highway project.

The board is fairly well informed about the stormwater management program, and does input on the path forward as the program is implemented.

- c. Has the municipality prepared its own municipal-wide storm water management plan? ☒ Yes ☐ No

If yes, title and date of storm water management plan:

Stormwater Management Plan, Village of Allouez, dated August, 2008

Stormwater Management Plan Update, Village of Allouez, dated December 2012.

- d. Has the municipality entered into a written agreement with another municipality or a contract with another entity to perform one or more of the conditions as provided under section 2.10 of the general permit? ☐ Yes ☒ No

If yes, describe these cooperative efforts:

- e. Does the municipality have an internet website? ☒ Yes ☐ No

If yes, provide web address:

www.villageofallouez.com

If the municipality has an internet website, is there current information about or links provided to the MS4 general permit and/or the municipality's storm water management program?

☒ Yes ☐ No

If yes, provide web address:

www.villageofallouez.com; click "Departments", click on "Stormwater Management"

**SECTION V. Permit Conditions**

- a. **Minimum Control Measures:** For each of the permit conditions listed below, provide a description of the implementation of each program element, the status of meeting measurable goals, and compliance with permit schedule in section 2.11 of the MS4 general permit. Provide an evaluation of program compliance with the general permit, the appropriateness of identified best management practices, and progress towards achieving identified measurable goals. Be specific in describing the actions that have been taken during the reporting year to implement each permit condition and whether measurable goals have been met, including any data collected to document a measurable goal. Also, explain the reasons for any variations from the compliance schedule in the MS4 general permit.



**SECTION V. Permit Conditions (continued)**

- **Public Education and Outreach**

BMP: Use website to educate and promote the stormwater program. The stormwater management link on the website is used to provide information on many stormwater management techniques, and is updated as needed.

BMP: Display educational materials (passive distribution). An informational kiosk is maintained at the Village Hall entrance. Many articles on several stormwater topics are picked up by residents during the year.

BMP: Distribute educational materials (active distribution). The Village mails the booklet "All About Allouez" to all residents and business's in January each year, mails it to new residents during the year. It is also in the kiosk. This booklet contains several pages of information on stormwater management. This booklet is sent to about 6,000 residents and businesses.

BMP: Publish meetings minutes, permits, and events. All committee and Village Board meeting minutes and reports regarding stormwater are posted on the Village website under Stormwater Management. All Village meetings are noticed to the press and posted at the Village Hall and website.

BMP: Publish stormwater articles, meeting notices and event in municipal newsletter. As mentioned, stormwater articles are included in the booklet "All About Allouez" each year and distributed to all residents and businesses.

BMP: Install signs to educate about stormwater pollution. Langlade School provided storm drain stenciling in 2014. No other signs were posted in 2014.

Stormwater permits for erosion control and post-construction stormwater management were posted at 2 private construction sites and at 2 municipal construction sites in 2014.

BMP: Give presentations, meetings, and workshops to educate about stormwater impacts. Several meetings were held with the two developers with regard to erosion control and stormwater management plans. These meetings resulted in permits issued, engineering plans developed, and project controls installed.

- **Public Involvement and Participation**

BMP: Hold public meetings on the stormwater program. There was no public meeting held in 2014 as there was not any changes to the stormwater program or any major projects.

BMP: Develop partnerships and stakeholder meetings to involve the public. This task remains as presented in the 2011 annual report.

BMP: Citizen Stormwater Advisory Committee. A committee has been established but did not meet in 2014.

BMP: Organize and/or promote volunteer storm drain stenciling, stream cleanups, shoreline cleanups, highway cleanups, and numerous other potential projects. Storm drain stenciling was done in 2012, 2013, and 2014. One school did stenciling in 2014.

**SECTION V. Permit Conditions (continued)**

- **Illicit Discharge Detection and Elimination**

BMP: Adopt illicit discharge detection & elimination ordinance or other regulatory mechanism.

The illicit discharge ordinance was originally adopted in 2008. The ordinance was reviewed as part of the 2012 stormwater plan update. An update to the ordinance will be completed per the discharge permit requirements and schedule if needed.

BMP: Create dedicated funding sources (storm utility ERU fees, permit fees, non-compliance fees). The stormwater utility ERU fee was established at \$6.47 per ERU in 2004. The ERU fee has been increased since, and for 2015 has been established at \$7.50 per residential ERU.

BMP: Develop policies & procedures for the illicit discharge detection & elimination program. The program details and procedures are identified in the annual inspection reports, and also identified in the illicit discharge ordinance that was adopted in 2008. Refer to that report for further details. The illicit discharge inspection report for 2013 is included with this report submittal.

BMP: Update the municipal separate storm sewer system (MS4) map. The storm sewer system map is updated for this annual report submittal.

BMP: Conduct field screening, on-going filed screening, and routine inspections. The field inspections conducted in 2014 are included in the attached report. The inspections are in accordance with the procedures manual adopted in 2008.

- **Construction Site Pollutant Control**

BMP: Adopt construction site erosion control ordinance or other regulatory mechanism. Ordinance No. 52 Construction Site Erosion Control was adopted in 2008. It was reviewed as part of the stormwater plan update in 2012 and will be updated per the discharge permit requirements.

BMP: Create dedicated funding sources (application fee, inspection fees, & forfeitures). This BMP remains as previously reported with no changes.

BMP: Review permit applications, erosion & sediment control plans & financial guarantees. Two stormwater management plans and 4 erosion control permits were issued in 2014 for private development and private utility projects. Two municipal projects were also covered by erosion control practices in compliance with municipal ordinance. Erosion control permits were posted at all sites.

BMP: Conduct site inspections for erosion control and enforce the erosion control ordinance. All construction sites, including the municipal street reconstruction projects, were inspected on a weekly basis by the contractor and as needed by the building inspector. There were no corrective actions were required. The total number of inspections was approximately 25.

BMP: Consider information submitted by the public to the municipality. No tips were received during 2014.

**SECTION V. Permit Conditions (continued)**

- **Post-Construction Storm Water Management**

BMP: Adopt stormwater management ordinance or other regulatory mechanism. Ordinance No. 53 Post Construction Stormwater Management was adopted in 2008. It was reviewed in 2012 as part of the stormwater plan update, and any further update will comply with the permit requirements.

BMP: Create dedicated funding sources (application fee, inspection fee and forfeitures). The funding for the stormwater management permits was established in 2008, and the fees were updated in 2010. The stormwater permit fee is based on the cost to review the permittee's stormwater management plan, and provide inspection of the BMP's installed. The permit fees have been adequate to cover the village costs.

BMP: Review permit applications, plans, maintenance agreements, and financial guarantees. Two stormwater management permits were issued in 2014. The maintenance agreements were recorded at the Register of Deeds.

BMP: Track long-term maintenance of stormwater management facilities. There are now 6 operating municipal stormwater treatment systems (large wet detention ponds), and 18 operating private facilities (small treatment systems). Establishing a monitoring program for the municipal facilities is a future task as sediment removal is not required this early in their operation. The private facilities will be monitored as a program is established to do this.

BMP: Educate permit applicants, designers, contractors, inspectors, and facility owners. The two projects permitted in 2014 included meetings with the designers.

- **Pollution Prevention**

BMP: Conduct routine inspections and maintenance of municipally owned structural BMP's. See the attached summary for pollution prevention. This section is essentially the same as described for the 2011 annual report.

**b. Winter Road Management Activities (Optional reporting for 2014):**

Provide the name, title, and phone number for the individual(s) with overall responsibility for winter roadway maintenance.

Jim Cegelski, Street Foreman, 920-448-2800.

Describe the types of products used for winter road management (e.g. deicing, pre-wetting, salting, etc.).

Road salt with pre-wet with salt brine on all plow trucks except one. Liquid salt brine is used before storm events under weather conditions for which it is effective.

Describe the type of equipment used to apply the products.

See the attached report.

Report the amount of product used per month.

See the attached report.

Report the snow disposal locations, if snow is hauled away.

Snow is hauled when snow conditions are significant requiring clearing of intersections and curb areas. This is a limited amount of snow hauling. Sites for snow storage are: Yard waste site at 911 LeBrun Street for most hauled snow, and the rear yard dry pond area at the village hall at 1900 Libal Street for a small amount of snow.

Describe any anti-icing, equipment calibration, and salt reduction strategies considered.

The plow truck salt spreaders are factory service calibrated every two years. The salt application rates have been reduced by setting lower salt spreader rates each year, to a low range of 200 lbs (residential streets) to 300 lbs (main street) per lane mile for 2015. Liquid salt brine is added to dry salt in the truck salt spreaders to reduce usage (except for one spreader which will be added by 2016). Liquid salt brine is applied to streets before ice/snow storm events to reduce the need for dry salt addition for ice control. Dry road salt and/or brine addition is targeted to intersections and hill sections to reduce usage, and street traffic spreads the salt over the entire roadway.

**SECTION V. Permit Conditions (continued)**

Describe any other additional measurable data or information that the permittee used to evaluate its winter road management activities.

The tonnage of road salt used annually and lbs per curb mile are used as annual measures. Operators must fill out salt usage information for their trucks for each snow event which increases awareness of salt usage. Track annual salt usage and have reduced usage each year for the past five years (salt budget has remained the same for 5 years though salt cost has increased by a factor of two). Annual salt usage is approximately 5 lbs/curb mile.

**c. Municipal facility(s) (Optional reporting for 2014):**

Provide an inventory of municipally owned or operated structural storm water management facility(s), include: Location of each facility and contact information for the individual(s) with overall responsibility for each facility.

See attached list to this report. All stormwater facilities are under Public Works and the responsibility of the Public Works Director.

Describe the housekeeping activities and best management practices installed to reduce or eliminate storm water contamination.

Discuss recommendations for improvements to current storm water management practices at the facility(s) and a timeline for installation and/or implementation of these recommendations.

Describe the municipal facility(s) employee training on storm water pollution prevention provided.

Describe the spill prevention and response procedures in place at the municipal facility(s).

**d. Storm Water Quality Management:** Has the municipality completed a pollutant-loading analysis to assess compliance with the 20% TSS reduction developed urban area performance standard? ☒ Yes ☐ No

If yes, provide the following: Model used WinSLAM Version V10.0 Reduction (%) 47

If no, include a description of any actions the municipality has undertaken during 2014 to help achieve the 20% standard.

Has the municipality completed an evaluation of all municipal owned or operated structural flood control facilities to determine the feasibility of retrofitting to increase TSS removal? ☐ Yes ☒ No

If yes, describe:

**e. Best Management Practices Maintenance:** Does the municipality have a maintenance program for installed storm water best management practices? ☐ Yes ☒ No

If yes, describe the maintenance program and any maintenance activities that have occurred for best management practices in 2014. If available, attach any additional information on the maintenance program.

**SECTION V. Permit Conditions (continued)**

- f. **Storm Sewer System Map:** Describe any changes or updates to the storm sewer system map made in the reporting year. Provide an updated map if any changes occurred during the reporting year.

The stormwater system map is updated to include the Heritage Hill wet detention pond.

**SECTION VI. Fiscal Analysis**

- a. Provide a fiscal analysis that includes the annual expenditures for 2014, and the budget for 2014 and 2015. A table to document fiscal information is provided on page 9.

A copy of the stormwater utility budget is attached. This is the budget summary only for stormwater operations and engineering. The Storm Water Utility budget for the Village of Allouez also includes the storm sewer maintenance, street sweeping, and other functions. The Storm Water Utility enterprise fund and maintains an appropriate fund balance.

- b. What financing/fiscal strategy has the municipality implemented to finance the requirements of the general permit?

☒ Storm water utility ☐ General fund ☐ Other \_\_\_\_\_

- c. Are adequate revenues being generated to implement your storm water management program to meet the permit requirements? ☒ Yes ☐ No

Please provide a brief summary of your financing/fiscal strategy and any additional information that will assist the Department in understanding how storm water management funds are being generated to implement and administer your storm water management program.

Allouez established an enterprise stormwater utility in 2004. The stormwater utility is funded by the ERU fees collected. The fund is further described in the previous 2011 annual report. The ERU fee was increased to \$7.50 per ERU for 2015. The stormwater utility maintains a cash balance (reserve funds) for operations and debt service. The Storm Water Utility budget and required ERU revenue is reviewed annually, and the ERU rate adjusted when necessary.

**SECTION VII. Inspections and Enforcement Actions**

**Note: If an ordinance listed below has previously been submitted and has not been amended since that time, a copy does not need to be submitted again. If the ordinance was previously submitted, indicate such in the space provided.**

- a. As of the date of this annual report, has the municipality updated or revised its construction site pollutant control ordinance in accordance with subsection 2.4.1 of the general permit? ☒ Yes ☐ No If yes, attach copy or provide web link to ordinance:

Previously submitted and is available on the village website.

- b. As of the date of this annual report, has the municipality updated or revised its post-construction storm water management ordinance in accordance with subsection 2.5.1 of the general permit? ☒ Yes ☐ No

If yes, attach copy or provide web link to ordinance: Previously submitted and is available on the village website.

- c. As of the date of this annual report, has the municipality updated or revised its illicit discharge detection and elimination ordinance in accordance with subsection 2.3.1 of the general permit? ☒ Yes ☐ No If yes, attach copy or provide web link to ordinance:

Previously submitted and is available on the village website.

- d. As of the date of this annual report, has the municipality adopted any other ordinances it has deemed necessary to implement a program under the general permit (e.g., pet waste ordinance, leaf management/yard waste ordinance, parking restrictions for street cleaning, etc.)? ☒ Yes ☐ No If yes, attach copy or provide web link to ordinance:

These were described in the 2011 annual report. Refer to that report for further information.

- e. Provide a summary of available information on the number and nature of inspections and enforcement actions conducted during the reporting period to ensure compliance with the ordinances described in a. to d. above.

The number of erosion control inspections by Village staff on private development projects was approximately 12 inspections, and on the municipal projects was approximately 25. Weekly inspections are required by all contractors and are in addition to the above.

There were no erosion violation notices during 2014.

There were no violations of the post-construction stormwater management ordinance in 2014.

**SECTION VIII. Water Quality Concerns**

a. Does any part of the MS4 discharge to an outstanding resource water (ORW) or exceptional resource water (ERW) listed under s. NR 102.10 or 102.11, Wis. Adm. Code? (A list of ORWs and ERWs may be found on the Department's Internet site at: <http://dnr.wi.gov/topic/surfacewater/orwerw.html>) ☐ Yes ☒ No If yes, list:

b. Does any part of the MS4 discharge to an impaired waterbody listed in accordance with section 303(d)(1) of the federal Clean Water Act, 33 USC § 1313(d)(1)(C)? (A list of the most current Wisconsin impaired waterbodies may be found on the Department's Internet site at: <http://dnr.wi.gov/water/impairedsearch.aspx?status=303d>) ☒ Yes ☐ No If yes, complete the following:

- Impaired waterbody to which the MS4 discharges:

The Fox River and the East River.

- Description of actions municipality has taken to comply with section 1.5.2 of the MS4 general permit for discharges of pollutant(s) of concern to an impaired waterbody:

The Village of Allouez has completed the construction of six stormwater wet detention ponds for treatment of stormwater runoff. During 2013 the construction of the sixth pond, the Heritage Hill/Taft wet detention pond, was completed. Final prairie seeding was completed in 2014. This wet detention pond is located on the Fox River and will treat stormwater discharges to the Fox. Thus, the Village has provided considerable stormwater treatment for runoff discharged to the Fox and East Rivers, both impaired waterways.

Further information on actions by the Village were included in the 2011 annual report. Those actions included street sweeping, fall leaf collection for the entire village, catch basin cleaning, and the proprietary stormwater treatment devices in the Village. Street sweeping removes about 200,000 lbs suspended solids (dry basis) annually, and is accomplished with two high efficiency street sweepers.

c. Identify any known water quality improvements in the receiving water to which the MS4 discharges during the reporting period.

The Fox River dredging to remove sediment laden with PCB's has been underway for several years.

d. Identify any known water quality degradation in the receiving water to which the MS4 discharges during the reporting period and what actions are being taken to improve the water quality in the receiving water.

There is no increase in degradation of the Fox and East Rivers due to discharges from the Village of Allouez MS4.

**SECTION IX. Proposed Program Changes**

Describe any proposed changes to the storm water management program being contemplated by the municipality for 2015 and the schedule for implementing those changes. Proposed program changes must be consistent with the requirements of the general permit.

The Heritage Hill/Taft wet detention treatment system was completed in mid-2013 and placed into operation. This is a further step to the future goal of meeting the treatment requirements of the Lower Fox River TMDL plan. The Village of Allouez is proceeding with additional stormwater treatment beyond the current WDNR TSS removal requirements to meet the future TMDL goals. This includes stormwater treatment as part of the Riverside Drive HWY 57 reconstruction project.

The Village street sweeping program has been fully implemented. The no parking on garbage collection day ban is implemented, and the final placement of no parking signs is completed.

The Village of Allouez Stormwater Management Plan Update has been completed. This plan addresses the treatment requirements to meet the long range goals of the TMDL. The plan incorporates the future Riverside Drive reconstruction and stormwater treatment requirements.

**SECTION X. Other**

Any other additional information the permittee would like to provide in the Annual Report regarding their storm water program?

Fiscal Analysis Table. Complete the fiscal analysis table provided below.

Program Element	Annual Expenditure 2014	Budget		Source of Funds
		2014	2015	
Public Education and Outreach	1,000	1,000	1,000	ERU fees fund all storm utility operations.
Public Involvement and Participation	1,000	1,000	1,000	
Illicit Discharge Detection and Elimination	3,654	5,000	5,000	
Construction Site Pollutant Control	1,000	1,000	1,000	Inspections by engineering staff under building inspection or construction project budgets. Fees are collected for commercial project permits and inspections.
Post-Construction Storm Water Management	2,000	4,000	4,000	
Pollution Prevention	1,000	1,000	1,000	
Storm Water Quality Management (including pollutant-loading analysis)	0	20,000	0	Modeling was completed in 2013 and costs incurred recorded in the 2013 budget.
Storm Sewer System Map	500	500	500	
Other: Stormwater Pond Maintenance	24,541	20,000	25,000	Annual pond maintenance including replacement wetland plantings, weed control, prairie maintenance and overseeding.
Other: Street Cleaning Sweeping	64,793	75,147	72,757	Includes sweeping labor and equipment charges, plus sweepings disposal cost.
Other: NEWSC Membership	1,500	1,500	1,500	

- **Pollution Prevention**

**BMP:** Conduct routine inspections and maintenance of municipally owned structural BMP's.

-Number of municipally owned or operated structural BMP's: There are 6 operating wet detention pond stormwater treatment facilities owned and operated by the Village in 2013.

-Number of 5-year inspection reports for municipally owned or operated structural BMP's: There are no five year inspections at this time because the wet detention ponds are relatively new. We will be beginning a sediment monitoring program in 2014.

-Number of routine Village structural BMP inspections performed: The Village wet detention ponds are inspected and the outfall structures cleaned on a weekly basis during the wet weather periods (March-June, September-November) and on a biweekly or monthly basis as needed during the low rainfall periods. The cleaning is to keep the overflow structures functioning properly.

The Public Works Dept is responsible for this maintenance and one operator is responsible for tracking and completing this work.

The Village contracts with an aquatic biologist to inspect and maintain the operating ponds with respect to weed control, animal pest control, additional wetland and prairie plantings, and other pond maintenance as required. An annual maintenance budget is included in the stormwater utility budget for this work, and was budgeted at \$27,500 for 2013 and \$20,000 for 2014. It has been the Allouez experience with wet detention ponds that it requires about 3 years of additional wetland and prairie maintenance to establish the ponds to the desired fully established flora. This budget covers those activities. Also, Allouez contracts with a fur trapper to remove muskrats both spring and fall, and our operator inspects the ponds after trapping and plugs any damage with clay.

**BMP:** Conduct routine street sweeping where appropriate and properly dispose of waste.

-Number of curb miles swept each year: The approximate number of street miles swept in 2013 was 1000 miles, or in curb miles it was 2,000 miles. The entire Village was swept 18 times plus the weekly street sweeping in the commercial area.

-Tons or cubic yards of street sweeping waste disposed each year: The sweeping total to landfilling was 192.25 tons in 2013. All street sweepings are landfilled except for fall leaf collection in October and November which are leaves only and these are recycled with the bulk volume of leaves.

-Investigate, adopt, or modify a parking ordinance for street sweeping: In 2010 the street sweeping program with parking controls was formally adopted by Village ordinance. The signage installation for parking controls was fully implemented in 2013 and is based on sweeping districts of the village on the garbage collection routes, with no parking signs installed at key locations in each collection zone. No parking labels (signs) are installed on each garbage cart to inform residents of no on street parking on garbage collection day. This has worked well. Street sweeping is two times per month, with the commercial district on north



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Webster Avenue weekly sweeping.

BMP: Routine catch basin cleaning program.

-Catch basin cleaning maintenance program: The Village storm sewer system inlets that contain sumps are cleaned once per year before the fall leaf collection season. The Village uses a Vactor truck for catch basin cleaning. The captured debris is hauled to the yard waste site and subsequently hauled to landfill. All new storm inlets are constructed with minimum 2 ft deep sumps, and all repaired inlets are reconstructed with a sump.

BMP: Snow Storage Management.

-Manage winter snow storage to minimize pollution runoff: Snow that is removed from residential street areas due to excess accumulation is transported to one of a few storage sites the Village maintains for this purpose (Farm site, sites located on vacant lands, Village Hall site) and each site has either a stormwater treatment system for the melted snow or a vegetated buffer to filter the melt. Debris left after melting is removed from each site and landfilled.

BMP: Street snowplowing road salt usage. Apply road salt only as necessary to maintain public safety.

-Management of road salt usage and reduction efforts: The Village of Allouez continues its efforts to reduce road salt usage to minimize impact on stormwater discharges and operating cost. In 2013 a further reduction in salt usage over 2012 was accomplished which was approximately an additional 14% reduction. In 2013 all salt spreading equipment was adjusted by a factory service representative to reduce salt usage. In 2012 liquid salt brine tanks were added to all snowplow trucks. Further, liquid salt brine use has been implemented for Libal Street, major intersections, and hillside streets to reduce the need for street salting in advance of ice and snow events. Allouez fabricated its own liquid salt brine tanker and applicator.

-Pounds of salt applied per curb mile of street: Road salt is applied to street intersections and steep grades only, and is applied in lieu of snowplowing if light snowfall and if icing conditions occur which is a safety concern. Sidewalk salt is applied only on Village sidewalks when severe icing occurs. The approximate road salt usage in 2008 was 1,400 tons (approximately 12.9 lbs salt per curb mile), for 2009 was 1,100 tons (approximately 10.2 lbs salt per curb mile), for 2010 was 1000 tons (approximately 9.25 lbs salt per curb mile), for 2011 was 609 tons (approximately 5.6 lbs salt per curb mile, and for 2012 was 520 tons or approximately 4.8 lbs salt per curb mile. For 2013 the total salt usage was 448 tons, which is approximately 4.1 lbs salt per curb mile. Beginning in 2013 the village fabricated a liquid salt brine applicator and began routine use when appropriate (proper temperature, ice prevention). Operating experience shows that dry road salt usage is reduced and some reduction in operator overtime is obtained when liquid salt brine can be used in preparation for a snow and ice event.

-BMP: Proper management of leaves, brush and grass clippings to minimize stormwater impacts.

-Leaves, brush and grass clippings collection and disposal program: The Village of Allouez has an extensive fall leaf collection

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program, and a spring clean-up program for leaves and garden wastes. Residents are required to collect and may dispose of grass clippings at the Village Farm Site as an option as the Village does not collect grass clippings. The fall leaf collection program includes baling of leaves and subsequent transport to one or more recycling options (farms, re-vegetation cover, landscaping). When leaves are collected on Village streets comprehensive sweeping follows immediately and results in very high suspended solids capture, much more effective than previous Village methods of leaf collection. Spring cleanup is much lower quantities of leaves but does capture garden wastes. This Village program is effective in reducing stormwater impacts and the operating cost is much lower than the past practice of using vacuum leaf collection. All leaves are recycled to landscapers and farmers.

-Provide schedule of curb-side pick-up days for leaves and brush: A curb-side pick-up schedule for brush and leaves is published annually in the "All About Allouez" booklet mailed to residents, and posted on the Village website under "Public Works." During fall leaf collection the weekly collection route and schedule is posted on Monday and Wednesday to assist residents in planning for placing leaves at curb-side. Brush pickup has been revised to one week per month for 2013 from the previous 2 weeks per month for some months, and two months do not have collection. These are cost savings measures.

-Tons or cubic yards of leaves and grass clippings disposed of each year: Leaves are baled on the street and hauled to two recycling operations for reuse. Approximately 954 tons of leaves were hauled to recycling in 2013. The recycling operations include farm use, use by a landscaping operation, and a private composting facility.

BMP: Management of Village Hall garage maintenance operations.

-Management of garage maintenance activities to reduce pollution: An extensive management program is maintained for the Village Hall site and the maintenance garage. This includes the following items: garage operations are contained within the building and all oils and wastes go to the sanitary sewer with sand traps to minimize sand discharge; salt storage is self-contained with sealed floors and paved entry area; waste oil is properly disposed; fuel is properly stored and handled to prevent spills; a chain link fence surrounds the storage yard to prevent access; vehicles are washed in an indoor wash bay; and all chemicals used are stored indoors. The garage operations are discussed in more detail in the Allouez Stormwater Management Plan dated 2008.

BMP: Farm site management to reduce stormwater pollution.

-Manage farm site (yard waste site) to minimize stormwater runoff: The farm site is operated to not store baled leaves, white goods, refuse, scrape materials, and brush for any extended period. No leaves are stored on-site, they are direct hauled to end users following collection. Brush is collected curbside and hauled to the yard waste site and piled until September when it is ground up. Some ground mulch is hauled to landscapers and other users, and some ground mulch is made available to residents for pickup. No materials are stored thru the winter except for the ground mulch. Vegetated cover surrounds the farm

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site to reduce impact of any runoff. The waste oil facility is located at the resident accessible section of the site, and is covered and enclosed in a spill containment tank. The yard waste drop-off site is staffed by a Village employee for most of the operating hours of the facility to reduce unwanted materials.

BMP: Conduct nutrient management planning for Village owned properties.

-Number of Village owned properties with >5 acres of turf area fertilized: The one property larger than 5 acres that is fertilized is the Allouez soccer complex and baseball fields. Management of this property is under an nutrient management plan. The other large properties are the river parkway areas which are not fertilized.

-Number of nutrient management plans prepared for Village owned properties: A nutrient management plan has been prepared for the Allouez soccer complex by a professional landscaping firm. The recommendations of this plan are applied to other smaller baseball fields, which are the only sites where fertilizer is applied.

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Village of Allouez  
 Revenue and Expense vs Budget

Select.: A61 XX XXXXX.XXX  
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61 16 STORM WATER UTILITY  
 X

Description	Fiscal year thru period ending 12/31/2014					
	Period to date Actual	Year to date Actual	Annual Budget	% Used	Budget Variance	Prior Year Actual
61 16 43690 000 STORMWATER MANAGEMENT GR	.00	182,896.37	2,500.00	7,315.85	180,396.37	14,991.98
61 16 43695 000 CWF PRIN FORGIVEN LOAN	.00	.00	.00	.00	.00	27,557.96
61 16 46324 000 STORM WATER LATERAL INSP	200.00	4,500.00	2,000.00	225.00	2,500.00	3,600.00
61 16 46325 000 STORM WAT MGMT SITE REVI	.00	4,408.05	5,000.00	88.16	(591.95)	4,946.50
61 16 46326 000 STORM WAT UTILITY BILLIN	57,088.75	612,626.73	625,000.00	98.02	(12,373.27)	609,471.92
61 16 46327 000 EROSION CONTROL REVIEW	250.00	250.00	2,000.00	12.50	(1,750.00)	1,595.00
61 16 46328 000 FEE IN LIEU OF TREATMENT	.00	7,994.00	5,000.00	159.88	2,994.00	11,483.00
<b>Total Revenue</b>	<b>57,538.75</b>	<b>812,675.15</b>	<b>641,500.00</b>	<b>126.68</b>	<b>171,175.15</b>	<b>673,646.36</b>
61 16 53000 117 REGULAR WAGES	1,889.43	24,379.80	24,751.00	98.50	371.20	23,994.37
61 16 53000 119 OVERTIME WAGES	8.25	472.90	360.00	131.36	(112.90)	359.04
61 16 53000 131 SOCIAL SECURITY TAX	131.31	1,687.41	1,896.00	89.00	208.59	1,644.72
61 16 53000 132 RETIREMENT	132.84	1,739.91	1,758.00	98.97	18.09	1,619.86
61 16 53000 133 HEALTH INSURANCE	573.93	7,266.52	9,966.00	72.91	2,699.48	6,756.48
61 16 53000 134 DENTAL INSURANCE	46.91	607.16	579.00	104.86	(28.16)	765.48
61 16 53000 135 LIFE INSURANCE	2.69	29.27	25.00	117.08	(4.27)	24.50
61 16 53000 136 DISABILITY INSURANCE	1.29	1.29	62.00	2.08	60.71	.00
61 16 53000 210 PROFESSIONAL SERVICES	1,189.50	3,654.27	15,000.00	24.36	11,345.73	12,429.92
61 16 53000 220 CELLPHONE	32.56	64.16	50.00	128.32	(14.16)	46.35
61 16 53000 290 CONTRACTED SERVICES	.00	675.00	.00	.00	(675.00)	363.16
61 16 53000 312 SUPPLIES	.00	1,016.42	500.00	203.28	(516.42)	960.06
61 16 53000 317 BLUEPRINT SUPPLIES	.00	140.64	250.00	56.26	109.36	127.67
61 16 53000 318 SOFTWARE MAINTENANCE AGR	.00	404.01	400.00	101.00	(4.01)	383.82
61 16 53000 320 DUES & SUBSCRIPTIONS	.00	1,500.00	1,500.00	100.00	.00	1,500.00
61 16 53000 330 CONFERENCES & MEETINGS	.00	190.00	500.00	38.00	310.00	190.00
61 16 53000 346 PLATS & MAPS	.00	.00	250.00	.00	250.00	100.57
61 16 53000 349 POSTAGE	.00	77.00	50.00	154.00	(27.00)	38.41
61 16 53000 362 MACHINE MAINTENANCE	.00	.00	400.00	.00	400.00	270.25
61 16 53000 542 EQUIPMENT CHARGES	14.20	539.40	500.00	107.88	(39.40)	507.43
61 16 53000 ENGINEERING	4,022.91	44,445.16	58,797.00	75.59	14,351.84	52,082.09
61 16 53100 111 PROFESSIONAL SALARIES	1,886.58	24,512.60	24,526.00	99.95	13.40	24,044.82
61 16 53100 131 SOCIAL SECURITY TAX	138.40	1,796.24	1,871.00	96.00	74.76	1,758.76
61 16 53100 132 RETIREMENT	132.06	1,715.89	1,717.00	99.94	1.11	1,599.02
61 16 53100 133 HEALTH INSURANCE	191.19	2,476.80	4,983.00	49.70	2,506.20	3,378.26
61 16 53100 134 DENTAL INSURANCE	14.26	189.96	305.00	62.28	115.04	369.42

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Village of Allouez  
 Revenue and Expense vs Budget

Select...: A61 XX XXXXX.XXX  
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61 16 STORM WATER UTILITY  
 X

Description	Period to date	Year to date	Annual Budget	Fiscal year thru period ending 12/31/2014		
	Actual	Actual		% Used	Budget Variance	Prior Year Actual
61 16 53100 135 LIFE INSURANCE	13.18	168.34	167.00	100.80	(1.34)	169.00
61 16 53100 136 DISABILITY INSURANCE	.00	.00	61.00	.00	61.00	.00
61 16 53100 220 CELLPHONE	17.62	235.77	200.00	117.89	(35.77)	174.12
61 16 53100 312 SUPPLIES	.00	.00	.00	.00	.00	30.00
61 16 53100 314 POSTAGE	108.70	108.70	.00	.00	(108.70)	.00
61 16 53100 373 EMPLOYEE PHYSICALS	100.00	100.00	100.00	100.00	.00	.00
61 16 53100 374 RANDOM DRUG/ALCOHOL TEST	.00	74.00	200.00	37.00	126.00	.00
61 16 53100 414 UNIFORMS	443.98	1,735.46	1,000.00	173.55	(735.46)	1,156.90
61 16 53100 650 MILEAGE REIMB - DPW DIRE	75.00	900.00	900.00	100.00	.00	900.00
61 16 53100 PUBLIC WORKS ADMINISTRATION	3,120.97	34,013.76	36,030.00	94.40	2,016.24	33,580.30
61 16 53320 117 REGULAR WAGES	1,593.98	16,283.55	24,759.00	65.77	8,475.45	17,362.05
61 16 53320 119 OVERTIME WAGES	.00	.00	146.00	.00	146.00	119.43
61 16 53320 131 SOCIAL SECURITY TAX	118.71	1,227.02	1,886.00	65.06	658.98	1,316.40
61 16 53320 132 RETIREMENT	111.71	1,140.00	1,743.00	65.40	603.00	1,162.54
61 16 53320 133 HEALTH INSURANCE	315.87	4,337.68	7,237.00	59.94	2,899.32	5,069.97
61 16 53320 134 DENTAL INSURANCE	30.88	368.70	431.00	85.55	62.30	467.73
61 16 53320 135 LIFE INSURANCE	1.90	12.32	34.00	36.24	21.68	15.05
61 16 53320 136 DISABILITY INSURANCE	.00	.00	61.00	.00	61.00	.00
61 16 53320 290 CONTRACTED SERVICES	647.13	7,382.14	8,500.00	86.85	1,117.86	6,784.80
61 16 53320 312 SUPPLIES	.00	.00	.00	.00	.00	1,009.60
61 16 53320 352 BULK WATER CHARGE	.00	.00	350.00	.00	350.00	.00
61 16 53320 542 EQUIPMENT CHARGES	10.46	34,042.00	30,000.00	113.47	(4,042.00)	34,117.95
61 16 53320 STREET CLEANING	2,830.64	64,793.41	75,147.00	86.22	10,353.59	67,425.52
61 16 53440 111 PROFESSIONAL SALARIES	294.24	7,418.25	12,750.00	58.18	5,331.75	11,446.30
61 16 53440 117 REGULAR WAGES	2,747.31	32,449.42	24,151.00	134.36	(8,298.42)	27,633.32
61 16 53440 119 OVERTIME WAGES	.00	1,697.43	758.00	223.94	(939.43)	683.67
61 16 53440 120 SEASONAL/PART-TIME WAGES	.00	941.76	700.00	134.54	(241.76)	566.45
61 16 53440 131 SOCIAL SECURITY TAX	229.07	3,076.13	2,908.00	105.78	(168.13)	2,968.38
61 16 53440 132 RETIREMENT	215.07	2,781.25	2,636.00	105.51	(145.25)	2,644.20
61 16 53440 133 HEALTH INSURANCE	651.79	7,368.59	10,922.00	67.47	3,553.41	7,499.14
61 16 53440 134 DENTAL INSURANCE	53.82	626.81	583.00	107.51	(43.81)	822.80
61 16 53440 135 LIFE INSURANCE	6.19	66.65	69.00	96.59	2.35	61.79
61 16 53440 136 DISABILITY INSURANCE	.00	.00	93.00	.00	93.00	.00
61 16 53440 210 PROFESSIONAL SERVICES	.00	2,697.04	2,500.00	107.88	(197.04)	646.50
61 16 53440 211 AUDIT	525.00	1,363.50	825.00	165.27	(538.50)	819.00
61 16 53440 220 CELLPHONE/TELEPHONE	.25	21.84	50.00	43.68	28.16	43.82
61 16 53440 221 ELECTRICITY	41.48	238.19	250.00	95.28	11.81	268.45
61 16 53440 222 GAS HEAT	26.83	147.28	125.00	117.82	(22.28)	100.35
61 16 53440 223 WATER & SEWER	3.30	38.41	50.00	76.82	11.59	32.91
61 16 53440 290 CONTRACTED SVC - CONSTRU	58.13	940.40	.00	.00	(940.40)	951.96
61 16 53440 291 CONTRACTED SVC - REPAIRS	12,352.86	65,096.34	50,000.00	130.19	(15,096.34)	46,518.24
61 16 53440 292 CONTRACTED SERVICES	.00	.00	.00	.00	.00	1,090.31
61 16 53440 297 CONTRACTED SERVICES - MA	.00	5,000.00	5,000.00	100.00	.00	5,000.00

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Village of Allouez  
Revenue and Expense vs Budget

Select...: A61 XX XXXXX.XXX  
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61 16 STORM WATER UTILITY  
X

Fiscal year thru period ending 12/31/2014

Description	Period to date Actual	Year to date Actual	Annual Budget	% Used	Budget Variance	Prior Year Actual
61 16 53440 299 CONTRACTED SVC - BLDG CL	75.38	904.56	900.00	100.51	(4.56)	984.89
61 16 53440 312 SUPPLIES	.00	510.96	.00	.00	(510.96)	111.98
61 16 53440 318 SOFTWARE MAINTENANCE AGR	.00	(80.23)	1,750.00	(4.58)	1,830.23	1,480.49
61 16 53440 352 STORM SEW CLEAN/BULK WAT	.00	.00	100.00	.00	100.00	.00
61 16 53440 440 TELEVISIONING	.00	.00	2,500.00	.00	2,500.00	.00
61 16 53440 530 FACILITIES USE CHARGE	.00	735.00	980.00	75.00	245.00	980.00
61 16 53440 540 DEPRECIATION	.00	.00	205,000.00	.00	205,000.00	217,388.70
61 16 53440 542 EQUIPMENT CHARGES	62.73	12,335.01	7,500.00	164.47	(4,835.01)	6,250.48
61 16 53440 599 STATE ENVIRONMENTAL FEES	.00	3,000.00	3,000.00	100.00	.00	3,000.00
61 16 53440 STORM SEWER	17,343.45	149,374.59	336,100.00	44.44	186,725.41	339,994.13
61 16 53441 117 REGULAR WAGES	1,476.65	9,690.17	7,696.00	125.91	(1,994.17)	10,263.64
61 16 53441 119 OVERTIME WAGES	.00	243.79	.00	.00	(243.79)	126.96
61 16 53441 131 SOCIAL SECURITY TAX	111.66	749.30	585.00	128.09	(164.30)	783.47
61 16 53441 132 RETIREMENT	103.43	695.55	539.00	129.04	(156.55)	691.05
61 16 53441 133 HEALTH INSURANCE	199.70	1,386.13	1,913.00	72.46	526.87	1,111.10
61 16 53441 134 DENTAL INSURANCE	23.96	192.54	106.00	181.64	(86.54)	270.51
61 16 53441 135 LIFE INSURANCE	2.46	17.88	14.00	127.71	(3.88)	15.82
61 16 53441 136 DISABILITY INSURANCE	.00	.00	20.00	.00	20.00	.27
61 16 53441 290 CONTRACTED SERVICES	392.01	516.57	.00	.00	(516.57)	521.48
61 16 53441 LOCATES - STORM (WATER WAGE)	2,309.87	13,491.93	10,873.00	124.09	(2,618.93)	13,784.30
61 16 53442 117 REGULAR WAGES	5.80	62.95	524.00	12.01	461.05	211.50
61 16 53442 131 SOCIAL SECURITY TAX	.41	4.75	40.00	11.88	35.25	16.04
61 16 53442 132 RETIREMENT	.43	4.43	37.00	11.97	32.57	14.05
61 16 53442 133 HEALTH INSURANCE	.77	8.44	133.00	6.35	124.56	4.77
61 16 53442 134 DENTAL INSURANCE	.08	1.12	8.00	14.00	6.88	5.90
61 16 53442 135 LIFE INSURANCE	.02	.21	1.00	21.00	.79	.58
61 16 53442 136 DISABILITY INSURANCE	.00	.00	1.00	.00	1.00	.04
61 16 53442 290 CONTRACTED SERVICES	2.71	4.39	.00	.00	(4.39)	9.21
61 16 53442 STORM LAT INSPECT (WATER WAG	10.22	86.29	744.00	11.60	657.71	262.09
61 16 53443 290 CONTRACTED SVC (POND MAI	4,094.71	24,540.69	20,000.00	122.70	(4,540.69)	32,823.43
61 16 53622 117 REGULAR WAGES	1,021.65	4,384.72	2,476.00	177.09	(1,908.72)	3,142.77
61 16 53622 119 OVERTIME WAGES	.00	.00	.00	.00	.00	202.31
61 16 53622 131 SOCIAL SECURITY TAX	76.40	327.02	188.00	173.95	(139.02)	250.05
61 16 53622 132 RETIREMENT	71.86	307.47	173.00	177.73	(134.47)	222.53
61 16 53622 133 HEALTH INSURANCE	192.78	838.72	724.00	115.85	(114.72)	221.61
61 16 53622 134 DENTAL INSURANCE	18.61	81.99	43.00	190.67	(38.99)	64.43
61 16 53622 135 LIFE INSURANCE	1.37	6.96	3.00	232.00	(3.96)	3.38
61 16 53622 136 DISABILITY INSURANCE	.00	.00	6.00	.00	6.00	.00
61 16 53622 290 CONTRACTED SERVICES	.00	.00	.00	.00	.00	7.04
61 16 53622 542 EQUIPMENT CHARGES	823.62	5,589.39	5,000.00	111.79	(589.39)	4,851.27
61 16 53622 LEAF COLLECTION	2,206.29	11,536.27	8,613.00	133.94	(2,923.27)	8,965.39

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Village of Allouez  
Revenue and Expense vs Budget

Select...: A61 XX XXXXX.XXX  
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61 16 STORM WATER UTILITY  
X

Description	Period to date	Year to date	Annual Budget	Fiscal year thru period ending 12/31/2014		
	Actual	Actual		% Used	Budget Variance	Prior Year Actual
61 16 53690 120 SEASONAL/PART-TIME WAGES	12.57	647.31	695.00	93.14	47.69	620.76
61 16 53690 131 SOCIAL SECURITY TAX	1.00	49.73	50.00	99.46	.27	47.62
61 16 53690 132 RETIREMENT	.69	41.54	46.00	90.30	4.46	41.37
61 16 53690 136 DISABILITY INSURANCE	.00	.00	2.00	.00	2.00	.00
61 16 53690 220 CELLPHONE	.19	2.09	10.00	20.90	7.91	1.82
61 16 53690 221 ELECTRICITY	.39	2.40	25.00	9.60	22.60	.76
61 16 53690 542 EQUIPMENT CHARGES	247.44	3,067.15	2,000.00	153.36	(1,067.15)	2,215.00
61 16 53690 LEBRUN ROAD/FARM	262.28	3,810.22	2,828.00	134.73	(982.22)	2,927.33
Total Expenditure	36,201.34	346,092.32	549,132.00	63.03	203,039.68	551,844.58
Excess Revenue Over (Under) Expenditures	21,337.41	466,582.83	92,368.00	505.13	374,214.83	121,801.78

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Village of Allouez  
 Revenue and Expense vs Budget

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61 99 OTHER REVENUE (EXPENSE)  
 X

Description	Fiscal year thru period ending 12/31/2014					
	Period to date Actual	Year to date Actual	Annual Budget	% Used	Budget Variance	Prior Year Actual
61 99 42000 000 SPECIAL ASSESSMENT REVEN	.00	289.66	19,000.00	1.52	(18,710.34)	29,643.25
61 99 48102 000 INTEREST ON SPECIAL ASSE	.00	.00	.00	.00	.00	308.67
61 99 48110 000 INTEREST INCOME	.00	147.44	.00	.00	147.44	.00
61 99 48910 000 AMORTIZATION OF PREM ON	.00	7,598.75	7,387.00	102.87	211.75	7,387.15
Total Revenue	.00	8,035.85	26,387.00	30.45	(18,351.15)	37,339.07
61 99 58200 000 INTEREST - LONG-TERM DEB	.00	108,227.90	106,549.00	101.58	(1,678.90)	107,492.24
61 99 58202 000 DEBT DISCOUNT/EXPENSE	.00	10,415.41	.00	.00	(10,415.41)	.00
61 99 58210 000 REFUNDING BOND ISSUANCE	.00	.00	.00	.00	.00	(44,934.55)
61 99 59910 000 LOSS ON RETIREMENT OF PL	.00	.00	.00	.00	.00	6,005.21
Total Expenditure	.00	118,643.31	106,549.00	111.35	(12,094.31)	68,562.90
Excess Revenue Over (Under) Expenditures	.00	(110,607.46)	(80,162.00)	137.98	(30,445.46)	(31,223.83)



Run date: 01/30/2015 @ 14:14  
Bus date: 12/31/2014

Village of Allouez  
Revenue and Expense vs Budget

Select.: A61 XX XXXXX.XXX  
GLYTD.L02 Page 6

61 STORM WATER UTILITY FUND  
X

Description	Period to date	Year to date	Annual	Fiscal year thru period ending 12/31/2014		
	Actual	Actual	Budget	% Used	Budget Variance	Prior Year Actual
61 16 STORM WATER UTILITY	57,538.75	812,675.15	641,500.00	126.68	171,175.15	673,646.36
61 99 OTHER REVENUE (EXPENSE)	.00	8,035.85	26,387.00	30.45	(18,351.15)	37,339.07
Total Revenue	57,538.75	820,711.00	667,887.00	122.88	152,824.00	710,985.43
61 16 STORM WATER UTILITY	36,201.34	346,092.32	549,132.00	63.03	203,039.68	551,844.58
61 99 OTHER REVENUE (EXPENSE)	.00	118,643.31	106,549.00	111.35	(12,094.31)	68,562.90
Total Expenditure	36,201.34	464,735.63	655,681.00	70.88	190,945.37	620,407.48
Excess Revenue Over (Under) Expenditures	21,337.41	355,975.37	12,206.00	2,916.40	343,769.37	90,577.95

# Illicit Discharge Detection & Elimination

## 2014 Field Screening Program

Prepared For The

**VILLAGE OF ALLOUEZ**

BROWN COUNTY, WISCONSIN

Prepared By

**McMAHON**

NEENAH, WISCONSIN

JANUARY 16, 2015

McM. No. A0012-940543.02

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### INTRODUCTION

As a part of The Village of Allouez Illicit Discharge Field Screening Program, fourteen major and six minor outfalls within the Village's jurisdiction were screened in 2014. For a description of the City's Illicit Discharge Field Screening Program, please refer to the 'Village of Allouez Illicit Discharge Detection & Elimination Program – Summary of Initial Field Screening', October 9, 2009. The October 9, 2009 report contains a comprehensive description of the program, maps depicting the Village's outfalls, and information on how the program complies with the Village's WPDES permit from the Wisconsin DNR.

### SUMMARY OF ILLICIT DISCHARGE PROGRAM'S MEASURABLE GOALS

Chapter 5 of the Village of Allouez Stormwater Management Plan (August 2008) identifies measurable goals for the Village's Illicit Discharge Inspection and Elimination Program. The measurable goals and associated results for the Village's 2014 Field Screening Program are as follows:

- Twenty MS4 outfalls were screened.
- Twenty outfalls were characterized as unlikely to have an illicit discharge.
- Zero outfalls were characterized as a potential, suspect, or obvious illicit discharge.
- Zero illicit discharge notifications were issued to adjacent municipalities.
- Zero educational materials were distributed to the public during the screenings, as McMAHON personnel did not encounter members of the public during the screenings.

## **2014 FIELD SCREENING SUMMARY**

Of the 20 outfalls that were screened; zero outfalls showed an indicator of a potential illicit discharge. Five Outfalls (E020-1, E061-1, E070-1, E120-1, and F171-1) had flows that were tested during the screenings. However, none of these outfalls showed indicators of illicit discharge.

### **NON ILLICIT DISCHARGE OBSERVATIONS**

During the field screening, McMAHON personnel noticed the end of the pipe at Outfall F110-1 was cracked.

### **SUPPLEMENTAL OUTFALL SCREENING**

Outfall F120-1 had to be screen at a different location due to inaccessibility at the Fox River. The upstream manhole was located on Riverside Drive between Kress Court and Miramar Drive.

### **REQUIRED FUTURE FIELD SCREENING**

As described in the 'Village of Allouez Illicit Discharge Detection & Elimination Program – Summary of Initial Field Screening', October 9, 2009, the major outfalls within the Village's jurisdiction are to be screened every 3 years and the minor outfalls are to be screened every 5 years. Extra annual screenings are required for outfalls where potential illicit discharges were detected within the prior 3 years. In addition to annual screening of outfalls where potential illicit discharges were detected within the prior 3 years, the Village of Allouez screens approximately one third of the major and one fifth of the minor outfalls annually. Outfall F171-1 is the only outfall that has shown one or more indicators of a potential illicit discharge in the past 3 years. Outfall F171-1 yielded a positive test for ammonia in both 2012 and 2013. Outfall E210-1 has been screened annually since after a detection of detergents in 2011. Since no further chlorine or detergents indicators have been observed since the detection, Outfall E210-1 will resume the normal outfall screening rotation.

The Village has 24 major and 29 minor outfalls in the screening program.

See Appendix A for a table of all of the outfalls within the Village's screening program and the dates of their most recent screening. Appendix B contains the field screening worksheets for the outfalls screened in the 2014 Field Screening Program.

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## APPENDIX A

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### Outfalls in the Village of Allouez Field Screening Program

**Village of Allouez Outfalls in On-Going Screening Program**

Outfall ID	Sub ID	Outfall Location	Outfall Description	Watershed ID's	Watershed (acres)	Outfall Type	Last Screening
D010	1	MH D010M01 prior to discharge into City of Depere on S Webster	MH - 24"	D010	12	Minor	2011
D020	1	East side of Riverside Drive along City of Depere border	ditch	D020	3	Minor	2013
E010	1	Southwest corner of the Longview Pond	36"	E010	61	Major	2014
E020	1	Northwest corner of the Longview Pond	48"	E020	143	Major	2014
E030	1	North of Kiwanis Park, East of East River Dr	42"	E030	128	Major	2014
E040	1	North side of E. Hoffman Road at East River	60"	E040	170	Major	2014
E051	1	Within Langlade Park	6"	E051	2	Minor	2013
E052	1	Langlade Park, East of E. River Drive	48"	E052	143	Major	2014
E052	2	Langlade Park, South of Broadview Drive	12"	E052	1	Minor	2011
E053	1	East of East River Drive, Due south of STH 172	42"	E053	52	Major	2014
E054	1	Langlade Park, East of E. River Drive	24"	E054	1	Minor	2011
E061	1	East of E. River Drive / E. Greene Ave	2-36"	E061	51	Major	2014
E062	1	East of E. River Drive, North of STH 172	54"	E062	115	Major	2014
E070	1	East of E. River Drive / Green Valley Ave	36"	E070	22	Major	2014
E080	1	East of E. River Drive, between Clover and Green Valley	24"	E080	9	Minor	2011
E090	1	East of E. River Drive / Heyden Lane	24"	E090	41	Minor	2011
E100	1	East of E. River Drive / E. Mission Road	30"	E100	97	Major	2013
E110	1	South side of CTH O at East River	30"	E110	65	Major	2012
E120	1	East of E. Dauphin Road at East River	36"	E120	51	Major	2014
E130	1	East of Brookridge Street	15"	E130	3	Minor	2011
E160	1	East of Floral Drive at East River	12"	E160	2	Minor	2011
E160	2	Culdesac of Floral Drive (East end)	Surface runoff from end of culdesac	Portion of ER8	<1	Minor	2011
E171	1	South side of Macco Pond	60"	E140, E150, E171, E172	140	Major	2013
E180	1	West side of Macco Pond (Approx. midway)	54"	E180, E201	113	Major	2013
E190	1	East of E. Beaupre Street at East River	12"	E190	2	Minor	2013
E200	1	East side of Libal Street, East of Optimist Park	48" & 30"	E200, E202-E206	104	Major	2014
E205	1	Irwin Ave / Kalb Street	36"	E203-E206	80	Major	2013
E210	1	East end of Boyd Street	42"	E210, E211	119	Major	2014
E220	1	East Lawn Park	15"	E220	8	Minor	2013
E230	1	East end of Kalb Street	Inlet	E230	6	Minor	2012
ER8-1	1	Culdesac of E. Dauphin Street (East end)	Surface runoff from end of culdesac	Portion of ER8	<1	Minor	2012
ER8-2	1	Culdesac of Memory Ave (East end)	Surface runoff from end of culdesac	Portion of ER8	<1	Minor	2012
ER8-3	1	Culdesac of Karl Street (East end)	Surface runoff from end of culdesac	Portion of ER8	<1	Minor	2012
F010	1	East of Andalusia Court at Fox River	24" (Assumed)	F010	15	Minor	2013
F020	1	Sunset Park	15"	F020	7	Minor	2013
F030	1	Brevort Lane / Vista Road	21"	F030	16	Minor	2014
F041	1	East of Riverside Drive / Stanton Court Area	60"	F041, F042	316	Major	2014
F050	1	East of Riverside Drive / North of W. Taft Street	30"	F050	7	Minor	2014
F080	1	West of Riverside Drive / North of STH 172	36"	F080	55	Major	2013
F090	1	West of River Lane at Fox River	24"	F090	27	Minor	2012
F091	1	West of River Lane at Fox River	12"	F091	2	Minor	2014
F100	1	West of Riverside Drive / North of River Lane	18"	F100	51	Major	2013
F110	1	West of Riverside Drive / Kress Court	18"	F110	8	Minor	2014
F120	1	West of Riverside Drive between Kress and Miramar	15" (Assumed)	F120	6	Minor	2014
F130	1	West of Riverside Drive between Miramar and W. Allouez Ave	24"	F130	60	Major	2013
F140	1	West of Riverside Drive / W. St. Joseph Street	30" (Assumed)	F140	13	Minor	2012
F150	1	Riverside Drive / W. St. Joseph Street at Fox River	18"	F150	17	Minor	2012
F160	1	West of Riverside Drive under the pedestrian trail along Fox River	21"x30"	F160	52	Major	2013
F170	1	West of Riverside Drive under the pedestrian trail along Fox River	12"	F170	2	Minor	2014
F171	1	West of Riverside Drive south of Railroad across Fox River	36"	F171, F172	72	Major	2014
F180	1	West of Riverside Drive / Marin Street	24"	F180	12	Minor	2012