VILLAGE OF GERMANTOWN
N112 W17001 MEQUON ROAD
GERMANTOWN, WI 53022

MEETING: **REGULAR MEETING OF THE VILLAGE BOARD**

DATE AND TIME: ***MONDAY, February 19, 2018*** ***7:00 p.m.***

LOCATION: **Germantown Village Hall Board Room**

I. **CALL TO ORDER:** *This meeting has been given public notice in accordance with Section 19.83 and 19.84, Wis. Stats, in such form that will apprise the general public and news media of subject matter that is intended for consideration and action.*

II. **ROLL CALL:**

III. **PLEDGE OF ALLEGIANCE:**

IV. **PRESIDENT'S REPORT:**

V. **ANNOUNCEMENTS OF FORTHCOMING EVENTS OF PUBLIC INTEREST COMMITTEE AND DEPARTMENT REPORTS:**

The following individuals will be given the opportunity to make announcements of future municipal activities: Village President, Village Board Members, Village Administrator, Village Attorney, Village Clerk, And Department Heads.

VI. **CITIZEN INPUT/PUBLIC APPEARANCE on items not subject to a public hearing:**

Please be advised per §19.84(2), information will be received from the public. It is the policy of this municipality that there be a three (3) minute time period, per person, with time extension per the Chief Presiding Officer's discretion; be further advised that there may be limited discussion on the information received, however, no action will be taken under public comments. (15 minutes)

VII. **CONSENT AGENDA:**

A. Approval of Minutes: February 5, 2018 Regular Village Board Meeting

B. Accounts payable/payroll

1.	January 31, 2018	Accounts Payable	$ 25,313.64
2.	February 10, 2018	Accounts Payable	$ 468,577.40
3.	February 6, 2018	Payroll (Hourly)	$ 212,989.40
4.	February 15, 2018	Payroll (Salary)	$ 92,588.66

Operator's Licenses: Hannah Jasinski, Dawn Reith, Tyler Tapp, Ronald Trudell, [Recommended]

The following items were forwarded from **Public Safety** with a unanimous recommendation.

C. Resolution 13-2018 - Adoption of Washington County Hazard Mitigation Plan – Emergency Government.

D. Live Scan Fingerprint Imager – Police Department.

E. Evidence Locker Purchase – Police Department.

F. Squad Car Purchases – Police Department.

The following items were forwarded from **Board of Public Works** with a unanimous recommendation.

G. Authorization for Blanket Purchase Order – Replacement of Gate Valves.
H. Authorization for Blanket Purchase Order to Purchase – Office Equipment – Water Department.
I. Authorization to Pay Invoices – Goschey Mechanical.
J. Authorization to Purchase – Traffic Signal Cabinet Replacement.
K. Authorization for Blanket Purchase Order – Material Processing – Recycling Center.
L. Authorization to Purchase – Adjustable Frequency Drives – Main Street & Old Farm Lift Stations.
M. Authorization to Approve WPDES (MS4 Annual Report) & MMSD Chapter 13 Annual Reports.

VIII. UNFINISHED BUSINESS:

A. Ordinance 03-2018, Amendments to the Zoning Code (Chapter 17) of the Village of Germantown Municipal Code: 17.41 -Residential Accessory Use, Building and Structure Restrictions, (3) (Location Requirements) and 17.50 - Modifications (2) (Yards).

IX. NEW BUSINESS:

A. Discussion & Approval to Exceed Budget Line Item 40-567-570-8400 – Solid Waste Recycling - (Compost Screener).
B. Resolution 14-2018 – Resolution in Support of Closing Loopholes that Shift a Greater Property Tax Burden from Commercial to Residential Properties.

X. CLOSED SESSION:

A. The Village Board may convene into closed session per Wis. Stats. §19.85 (1) (c) considering employment, promotion, compensation or performance evaluation data of any public employee over which the governmental body has jurisdiction or exercises responsibility, Administrator Performance Review & Objectives.
B. And per Wis. Stats. §19.85 (1) (f) Considering financial, medical, social or personal histories or disciplinary data of specific persons, preliminary consideration of specific personnel problems or the investigation of charges against specific persons except where par. (b) applies which, if discussed in public, would be likely to have a substantial adverse effect upon the reputation of any person referred to in such histories or data, or involved in such problems or investigations, Discussion of Investigation concerning Fire Department Personnel.
C. Reconvene into Open Session with Possible Action.

XI. ADJOURNMENT:

The next regular meeting of the Village Board will be on March 5, 2018 at 7:00 p.m.

UPON REASONABLE NOTICE, *efforts will be made to accommodate the needs of disabled individuals through appropriate aids and services. For Additional information or to request this service please contact the Village Clerk at (262)250-4740 at least 2 days prior to the meeting.*

VILLAGE OF GERMANTOWN
VILLAGE BOARD MEETING MINUTES
February 5, 2018

CALL TO ORDER: The meeting was called to order at 7:00 p.m. by President Wolter

ROLL CALL: Present: President Wolter, Trustees Baum, Campbell, Hughes, Miller, Myers, Warren and Zabel. Excused absence: Trustee Kaminski. Also present: Administrator Kreklow, Clerk Boldrey, and Attorney Sajdak.

PLEDGE OF ALLEGIANCE:

PRESIDENT'S REPORT:
Pres. Wolter no report. Commended the Germantown DPW crew for the fine job on the roads.

ANNOUNCEMENTS OF FORTHCOMING EVENTS OF PUBLIC INTEREST/DEPARTMENT AND COMMITTEE REPORTS:
Trustees provided information on upcoming meeting dates and times.

CITIZEN INPUT/PUBLIC APPEARANCE on items not subject to a public hearing:
No One Spoke.

CONSENT AGENDA:
A. Approval of Minutes: January 15, 2018 Regular Village Board Meeting.
B. Accounts Payable / Payroll.

1. January 25, 2018	Accounts Payable	$ 776,287.43
2. January 23, 2018	Payroll (Hourly)	$ 214,344.75
3. January 31, 2018	Payroll (Salary)	$ 93,116.88

The following items were forwarded from **Public Safety** with a unanimous recommendation.
Operator's Licenses: Sara Viduski . [Recommendation Forthcoming]
Change of Agent: Sandra Balistriere, Ultra Mart Foods, LLC [Recommendation Forthcoming]
C. In Building Paging System for Fire Station 2.
D. Temporary Class "B" Fermented Malt Beverage License, Germantown Jr. Warhawks Baseball Club, Jr. War Hawks Memorial Day Tournament, May 25, 2018-May 28, 2018, Haupt Strasse Park and Firemans Park. [Recommendation Forthcoming]
E. Temporary Class "B" Fermented Malt Beverage License, Germantown Jr. War Hawks Baseball Club, Mid Summer Slam, June 22, 2018-June 24, 2018, Haupt Strasse Park and Firemans Park. [Recommendation Forthcoming]
F. Temporary Class "B" Fermented Malt Beverage License, St. Boniface Parish, St. Boniface School – Fish Fry, February 23, 2018. [Recommendation Forthcoming]

MOTION (Baum/Myers) to approve Consent Agenda Items A – F. Zabel requested that in the future the Public Safety Licenses for the Temporary Class B Licenses be listed in New Business rather than the Consent Agenda. Roll call vote carried.

DRAFT

UNFINISHED BUSINESS:

A. Resolution 4-2018, Washington County Aging & Disability Resource Center Agreement.

MOTION (Zabel/Warren) to approve Resolution 4-2018. Mark Schroeder reported that there has been clarification on the process. The Village can include a component for facility and administrative costs. He has not heard back if the county will provide for the rental fees. The County has visited the sites. No anticipated changes for the agreement. The County has outlined to recover the $6,000 from federal government to Washington County to the Village of Germantown. Roll call vote carried.

NEW BUSINESS:

A. Resolution 10-2018, 2018 Capital Projects / Equipment Requests.

MOTION (Baum/Meyers) to approve Resolution 10-2018. Tr. Zabel reported that there were no issues from GGF. Jim Mann of Ehlers came to the podium and reported that the impact to the 2019 budget is projected to be approximately 6 cents on the tax rate and $170,000 for debt purposes on the levy. Roll call vote carried.

B. Resolution 11-2018, Resolution Authorizing the Borrowing of not to Exceed $2,500,000 and Providing for the Issuance and Sale of General Obligation Community Development Bonds Therefor

MOTION (Baum/Miller) to approve Resolution 11-2018. Finance Director, Kim Rath reported that this is for TID 7 and the dollar amount will be fine tuned next month. Jim Mann commented that by doing the two borrowings at the same time there will be cost savings by going through the rating process at the same time. Roll call vote carried, Zabel voted no.

C. Resolution 12-2018, Resolution Authorizing the Borrowing of not to Exceed $2,825,000; and Providing for the Issuance and Sale of General Obligation Promissory Notes Therefor

MOTION (Baum/Myers) to approve Resolution 12-2018. Roll call vote carried.

D. Authorization to Fill Village Engineer Position.

MOTION (Baum/Zabel) to approve authorization to fill the Village Engineer Position. Roll call vote carried.

DRAFT

E. Authorization to Fill Highway Department Mechanic I.

MOTION (Baum/Myers) to approve authorization to fill the Highway Department Mechanic 1 Position. Roll call vote carried.

ADJOURNMENT: There being no further business, meeting adjourned at 7:40 p.m.

Next regular Village Board meeting, Monday, February 19, 2018 at 7:00 p.m.

Deanna L. Boldrey, WCMC/CMC
Village Clerk

DRAFT

VILLAGE OF GERMANTOWN
WASHINGTON COUNTY

RESOLUTION NO. 13-2018

RESOLUTION TO ADOPT THE WASHINGTON COUNTY ALL HAZARD MITIGATION PLAN

FISCAL IMPACT: NONE

WHEREAS, the Village of Germantown recognizes the threat that natural hazards pose to people and property; and

WHEREAS, undertaking hazard mitigation actions before disasters occur will reduce the potential for harm to people and property and save taxpayer dollars; and

WHEREAS, an adopted all hazard mitigation plan is required by FEMA as a condition of future grant funding for mitigation projects under FEMA pre- and post-disaster mitigation grant programs; and

WHEREAS, the Village of Germantown participated jointly in the planning process with Washington County, SEWRPC and other local units of government to prepare an All Hazard Mitigation Plan, which was made available for review and will reside permanently in the Washington County Office of Emergency Management; and

WHEREAS, the Wisconsin Emergency Management and Federal Emergency Management Agency, Region V, officials have reviewed the 2017 plan and approved it contingent upon this official adoption of the participating governing body; and

NOW THEREFORE BE IT RESOLVED that the Village of Germantown hereby adopts the 2017 Washington County All Hazards Mitigation Plan as an official plan, and do hereby endorse and agree to participate in the implementation of the Washington County All Hazard Mitigation Plan as it applies to this jurisdiction.

Introduced by: _____

Adopted: _____

Vote: Ayes: _____ Nays: _____

Dean M. Wolter, Village President

ATTEST:

Deanna L. Boldrey, WCMC/CMC
Village Clerk

Public Safety Committee

GERMANTOWN, WI

MEETING DATE: February 5th, 2018

AGENDA ITEM: New Business

ITEM TITLE: Resolution – Adopt Hazard Mitigation Plan for Germantown, Wisconsin

SUBMITTED BY: Chief Peter Hoell

SUMMARY EXPLANATION:

ATTACHMENT: ORDINANCE____ RESOLUTION_X____ OTHER

After a federal disaster declaration, a percentage of the total disaster funding is allocated to state wide mitigation projects under the Hazard Mitigation Grant Program (HMGP). To be eligible for HMGP grants, a local unit of government must have an approved all hazards mitigation plan in place. The state of WI, which administers this grant program for FEMA, has determined that counties must create and maintain the all hazards mitigation plan for the benefit of the local cities, villages and towns.

With the assistance of staff from the Office of Emergency Management, Planning & Parks and the Southeastern Wisconsin Regional Planning Commission (SEWRPC – who covered the other 25% of the project cost) the plan was developed over the past 2-1/2 years. A planning team was formed at the beginning of the project to guide the development of the plan and review the sections of the plan as they were created. The Local Planning Team (LPT) was made up of county and municipal officials as well as interested community members/agencies. The LPT met twice in 2015, once in 2016 and once in 2017. As my role as Emergency Government Director for the Village, I attended the panning meetings.

There are no costs to the Village of Germantown associated with this plan. Adopting the resolution simply makes Germantown eligible for disaster funding.

Attached:
Resolution – Adopt Hazard Mitigation Plan for Germantown, Wisconsin
Mitigation Press Release
Washington County Committee Report
Information on the Hazard Mitigation Grant Program

RECOMMENDATION:
For a positive recommendation to the Village Board to adopt the Washington Co. Hazard Mitigation Plan and advance the resolution to the Village Board.

COMMITTEE REPORT

To: Public Safety Committee

From: Rob Schmid – Emergency Management

Date: 11/2/17

Re: Resolution – Adopt Hazard Mitigation Plan for Washington County, Wisconsin

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POLICY QUESTION:
Should Washington County adopt the Washington County Hazard Mitigation Plan?

DISCUSSION:
Hazard mitigation is a nationwide program designed to reduce overall risk to people, property and infrastructure from future hazard events, while also reducing the costs of future disaster aid programs, (see attached FEMA document for more details). Experience has shown that for every $1 spent on mitigation, $3-$5 are saved on future disaster relief costs.
After a federal disaster declaration, a percentage of the total disaster funding is allocated to state wide mitigation projects under the Hazard Mitigation Grant Program (HMGP). To be eligible for HMGP grants, a local unit of government must have an approved all hazards mitigation plan in place. The state of WI, which administers this grant program for FEMA, has determined that counties must create and maintain the all hazards mitigation plan for the benefit of the local cities, villages and towns. So, while this program ultimately benefits municipalities and townships, the county is responsible for the first critical step of developing the plan. Without a plan in place, no mitigation project grant applications will be considered.
With this in mind, on June 10th, 2014, the Washington Co. Board approved a FEMA Pre Disaster Mitigation Grant to fund 75% of the costs of developing the Washington Co. Hazard Mitigation Plan. With the assistance of staff from the Office of Emergency Management, Planning & Parks and the Southeastern Wisconsin Regional Planning Commission (SEWRPC – who covered the other 25% of the project cost) the plan was developed over the past 2-1/2 years. A planning team was formed at the beginning of the project to guide the development of the plan and review the sections of the plan as they were created. The Local Planning Team (LPT) was made up of county and municipal officials as well as interested community members/agencies. The LPT met twice in 2015, once in 2016 and once in 2017. All of the meeting presentations, agendas, minutes, the draft plan itself and other related documents are available on the SEWRPC website http://www.sewrpc.org/HMP
As a condition of the planning process, two public meetings were held - in August of 2016 and July of 2017. There was an informational component presented and feedback from the public was solicited at both sessions.

The final draft of the plan (currently 700+ pages) was submitted to Wisconsin Emergency Management (WEM) and the Federal Emergency Management Agency (FEMA) on 8/22/17. In late September Washington Co. received word that our plan had been preliminarily approved by both entities (see attached letters). Final approval will be granted once the Washington County Board approves the plan. After that, adoption/approval by the cities/villages/townships will be the final step of the project.
The Washington Co. Hazard Mitigation Plan will need to be reviewed, evaluated, revised and adopted every 5 years going forward. Federal grant funds currently exist for this purpose and will be applied for if available. SEWRPC may assist in future update processes.

FISCAL EFFECT:
N/A

ATTACHMENTS:
Resolution – Adopt Hazard Mitigation Plan for Washington County, Wisconsin
FEMA - The Unified Hazard Mitigation Assistance Grant Programs
Washington County Meets Requirements FEMA Letter
Washington County Meets Requirements WEM Letter

RECOMMENDATION:
Motion to adopt the Washington Co. Hazard Mitigation Plan and advance the resolution to the Washington Co. Board.

WASHINGTON COUNTY
WISCONSIN

ADMINISTRATION DEPARTMENT
Joshua Schoemann, County Administrator

432 E. Washington St.
West Bend, WI 53095-7986
Phone (262) 306-2200
FAX (262) 306-2201
WI 1-800-616-0446
joshua.schoemann@co.washington.wi.us

For Immediate Release – April 14, 2015

Contact:
Rob Schmid, Washington County OEM (262) 335-4399
Debora Sielski, Washington County Planning and Parks (262) 335-4445

Washington County Develops First All Hazards Mitigation Plan

Local officials are working together to help develop a plan which aims to reduce Washington County's overall risk from future hazard events such as flooding, tornados and winter storms. The plan will be funded by a FEMA grant and the Southeastern Wisconsin Regional Planning Commission and will be the first of its kind for Washington County. The plan is being coordinated in a joint effort between the County's Office of Emergency Management and the Planning and Parks Department.

"We are very excited to develop a plan that will identify goals, action items and resources designed to reduce risk in our County," said Rob Schmid, Emergency Management Coordinator for Washington County. "Every dollar spent on mitigation saves three to five dollars on future disaster relief costs."

The first step in the planning process forms a multi-discipline, multi-jurisdictional Local Planning Team including participation from numerous County departments and all 20 Washington County local jurisdictions. The group will guide the planning process and identify/prioritize hazards, risks and mitigation strategies within the plan. The first meeting is scheduled for April 16, 2015 from 2-5 p.m. in room 3011 of the Sheriff's Department.

"The response from local communities has been extremely encouraging. The local officials know best what projects/mitigation measures will most effectively address existing situations within their communities. The plan will be approved by the local jurisdictions and will allow them to be eligible for future grant opportunities that require a formally adopted plan," added Schmid.

Engaging in mitigation provides jurisdictions with a number of benefits. Benefits include reduced loss of life, property, essential services, critical facilities and economic hardship and reduced short-term and long-term recovery and reconstruction costs. The community also gains increased cooperation and communication through the planning process, and increased potential for state and federal funding for mitigation projects.

If you have questions regarding the All Hazards Mitigation Plan process, please contact the Office of Emergency Management.

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HAZARD MITIGATION GRANT PROGRAM

What is the Hazard Mitigation Grant Program (HMGP)?

The HMGP is authorized in Section 404 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1988, and assists state and local communities in implementing long-term hazard mitigation measures following a major disaster declaration. The State Division of Emergency Management administers the HMGP, and projects are 75 percent federally funded through the Federal Emergency Management Agency (FEMA), 12.5 percent state funded through the Wisconsin Emergency Management (WEM), and the remaining 12.5 percent is a local match requirement. The HMGP is only available after declaration of a major disaster by the President.

Program objectives are:

- To prevent future losses of lives and property due to disasters;
- To develop and implement state or local hazard mitigation plans;
- To enable mitigation measures to be implemented during immediate recovery from a disaster, and
- To provide funding for previously identified mitigation measures.

Who is eligible?

- State and local governments;
- Certain private, non-profit organizations or institutions; and
- Indian tribes or authorized tribal organizations and Alaska Native villages or organizations.

What types of projects can be funded?

The HMGP can be used to fund projects to protect either public or private property. Examples include:

- Acquisition, demolition, and relocation of structures from hazard prone areas;
- Retrofitting such as floodproofing and elevation to protect structures from future damages;
- Minor localized structural hazard control or protection projects such as detention ponds;
- Wind resistant retrofitting or construction
- Construction of residential and community safe rooms

- Development of state and local mitigation standards; and
- Development of comprehensive hazard mitigation programs with implementation as an essential component; and
- Development or updates of all-hazards mitigation plans

How do communities apply?

Eligible applicants (as identified above) must apply for the HMGP through the State Division of Emergency Management since the state is responsible for administering the program. The applicant should contact the State Hazard Mitigation Officer for specific details.

What is the deadline for applying for funds?

The State submits a letter of intent to FEMA to participate in the HMGP within 60 days of the disaster declaration. The State will solicit pre-applications statewide.

Applicants are encouraged to apply for mitigation projects as soon as possible after a disaster occurs so that opportunities to do mitigation are not lost during reconstruction. Contact the State Hazard Mitigation Officer for specific application dates.

How much money is available in the HMGP?

The 75% federal funding under the HMGP is based on 15% (20% with a State Enhanced Mitigation Plan approved by the Federal Emergency Management Agency) of the federal funds spent on FEMA Public Assistance and Individual Assistance programs for each disaster.

How are potential projects selected for funding?

Proposed projects must meet certain minimum criteria:

- Have a beneficial impact upon the designated disaster area, whether or not located in the disaster area.

- Conform with 44 CFR Part 9, Floodplain Management and Protection of Wetlands, and 44 CFR Part 10, Environmental Considerations.

- Solve a problem independently or constitute a functional portion of a solution where there is assurance that the project as a whole will be completed. Projects that merely identify or analyze hazards or problems are not eligible.

- The project must be cost-effective and substantially reduce the risk of further damages, hardship, loss, or suffering resulting from a major disaster. Wisconsin

Emergency Management, using data and information supplied by the applicant, will have to demonstrate this to FEMA by documenting that the project:

- Addresses a problem that has been repetitive, or a problem that poses a significant risk if left unsolved.

- Will not cost more than the anticipated value of the reduction in both direct damages and subsequent negative impacts to the area if future disasters were to occur. Cost-benefit analyses will be conducted on applications submitted to determine cost effectiveness of the proposed project.

- Has been determined to be the most practical, effective, and environmentally sound alternative after considering a number of options.

- Contributes, to the extent practicable, to a long-term solution to the problem it is intended to address.

- Considers long-term changes to the areas and entities it protects, and has manageable future maintenance and modification requirements.

These criteria are designed to ensure that the most cost-effective and appropriate projects are selected for funding.

To be eligible for HMGP project funds, the applicant must have a FEMA approved all hazard mitigation plan with the proposed project identified in the plan.

How can I obtain further information?

Regulations for the HMGP are published in Title 44 of the Code of Federal Regulations, Part 206, Subpart N. Additional information can be found at the following web sites:

http://emergencymanagement.wi.gov/
http://www.fema.gov/hazard-mitigation-grant-program-hmgp

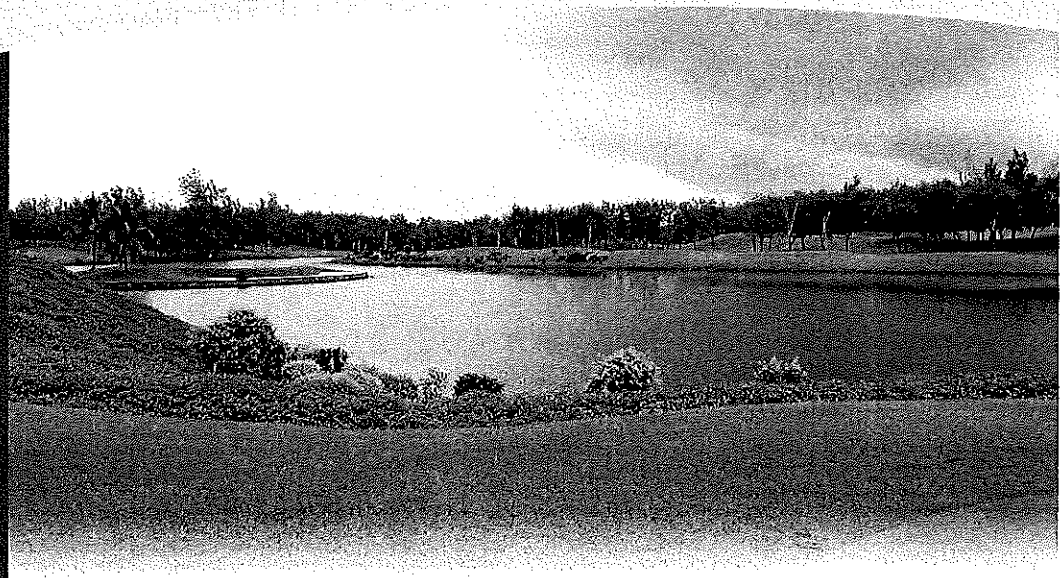
or contact the State Hazard Mitigation Officer at:

Wisconsin Division of Emergency Management
2400 Wright Street, P.O. Box 7865
Madison, WI 53707
608-242-3232 or 1-800-943-0003

H:GROUPS/HAZMIT/FORMS/HMGPINFO (8/13/13)

FEMA

The Unified Hazard Mitigation Assistance Grant Programs



HMA
Hazard Mitigation Assistance

Hazard Mitigation Assistance

The Department of Homeland Security (DHS) Federal Emergency Management Agency (FEMA) Hazard Mitigation Assistance (HMA) programs present a critical opportunity to reduce the risk to individuals and property from natural hazards while simultaneously reducing reliance on Federal disaster funds.

A Common Goal

While the statutory origins of the programs differ, all share the common goal of reducing the risk of loss of life and property due to natural hazards.

Funding Disaster Recovery Efforts

The Hazard Mitigation Grant Program (HMGP) may provide funds to States, Territories, Tribal governments, local governments, and eligible private non-profits following a Presidential major disaster declaration.

The Hazard Mitigation Grant Program (HMGP) is authorized by Section 404 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended (the Stafford Act), Title 42, United States Code (U.S.C.) 5170c. The key purpose of HMGP is to ensure that the opportunity to take critical mitigation measures to reduce the risk of loss of life and property from future disasters is not lost during the reconstruction process following a disaster. HMGP is available, when authorized under a Presidential major disaster declaration, in the areas of the State requested by the Governor. The amount of HMGP funding available to the Applicant is based upon the total Federal assistance to be provided by FEMA for disaster recovery under the Presidential major disaster declaration. Tribal governments can submit a request for a major disaster declaration within their impacted areas.

The Pre-Disaster Mitigation (PDM) program is authorized by Section 203 of the Stafford Act, 42 U.S.C. 5133. The PDM program is designed to assist States, Territories, Tribal governments, and local communities in implementing a sustained pre-disaster natural hazard mitigation program to reduce overall risk to the population and structures from future hazard events, while also reducing reliance on Federal funding from future disasters.

The Flood Mitigation Assistance (FMA) program is authorized by Section 1366 of the National Flood Insurance Act of 1968, as amended (NFIA), 42 U.S.C. 4104c, with the goal of mitigating flood damaged properties to reduce or eliminate claims under the National Flood Insurance Program (NFIP).

Additional HMA resources, including the HMA Unified Guidance, may be accessed at www.fema.gov/hazard-mitigation-assistance

Available Funding

PDM and FMA funding depend on the amounts Congress appropriates each year.

HMGP funding is usually 15 percent of the amount of Federal assistance provided in a state following a presidentially declared disaster.

General Requirements

All mitigation projects must be cost-effective, technically feasible and effective, and meet Environmental Planning and Historic Preservation requirements in accordance with HMA Unified Guidance. In addition, all mitigation activities must adhere to all relevant statutes, regulations, and requirements including other applicable Federal, State, Tribal, and local laws, implementing regulations, and Executive Orders.

All Applicants and subapplicants must have hazard mitigation plans that meet the requirements of 44 CFR Part 201.

Program Comparisons

Cost Sharing

In general, HMA funds may be used to pay up to 75 percent of the eligible activity costs. The remaining 25 percent of eligible costs are derived from non-Federal sources.

The table below outlines the Federal and State cost share requirements.

COST SHARE REQUIREMENTS

Programs	Mitigation Activity Grant (Percent of Federal/ Non-Federal Share)
HMGP	75/25
PDM	75/25
PDM (subgrantee is small impoverished community)	90/10
PDM (Tribal Grantee is small impoverished community)	90/10
FMA (NFIP insured)	75/25
FMA (repetitive loss property with repetitive loss strategy)	90/10
FMA (severe repetitive loss property with repetitive loss strategy)	100/0

Eligible Applicants and Subapplicants

States, Territories, and Tribal governments are eligible HMA Applicants. Each State, Territory, and Tribal government shall designate one agency to serve as the Applicant for each HMA program. All interested subapplicants must apply to the Applicant.

The table below identifies, in general, eligible subapplicants.

ELIGIBLE SUBAPPLICANTS

Subapplicants	HMGP	PDM	FMA
State agencies	✓	✓	✓
Tribal governments	✓	✓	✓
Local governments/communities	✓	✓	✓
Private non-profit organizations (PNPs)	✓		

✓ = Subapplicant is eligible for program funding

Individuals and businesses are not eligible to apply for HMA funds, however, an eligible subapplicant may apply for funding to mitigate private structures.

Eligible Activities

The table below summarizes eligible activities that may be funded by HMA programs. Detailed descriptions of these activities can be found in the HMA Unified Guidance.

ELIGIBLE ACTIVITIES

Mitigation Activities	HMGP	PDM	FMA
Property Acquisition and Structure Demolition or Relocation	✓	✓	✓
Structure Elevation	✓	✓	✓
Mitigation Reconstruction			✓
Dry Floodproofing of Historic Residential Structures	✓	✓	✓
Dry Floodproofing of Non-Residential Structures	✓	✓	✓
Minor Localized Flood Reduction Projects	✓	✓	✓
Structural Retrofitting of Existing Buildings	✓	✓	
Non-Structural Retrofitting of Existing Buildings and Facilities	✓	✓	✓
Safe Room Construction	✓	✓	
Wind Retrofits	✓	✓	
Infrastructure Retrofit	✓	✓	
Soil Stabilization	✓	✓	
Wildfire Mitigation	✓	✓	
Post-Disaster Code Enforcement	✓		
Generators	✓	✓	
Advance Assistance	✓		
5% Initiatives	✓		
Hazard Mitigation Planning	✓	✓	✓
Management Costs	✓	✓	✓

✓ = Mitigation activity is eligible for program funding

Management Costs

For HMGP only: The Grantee may request up to 4.89 percent of the HMGP allocation for management costs. The Grantee is responsible for determining the amount, if any, of funds that will be passed through to the subgrantee(s) for their management costs.

Applicants for PDM and **FMA** may apply for a maximum of 10 percent of the total funds requested in their grant application budget (Federal and non-Federal shares) for management costs to support the project and planning subapplications included as part of their grant application.

Subapplicants for PDM and **FMA** may apply for a maximum of 5 percent of the total funds requested in a subapplication for management costs.

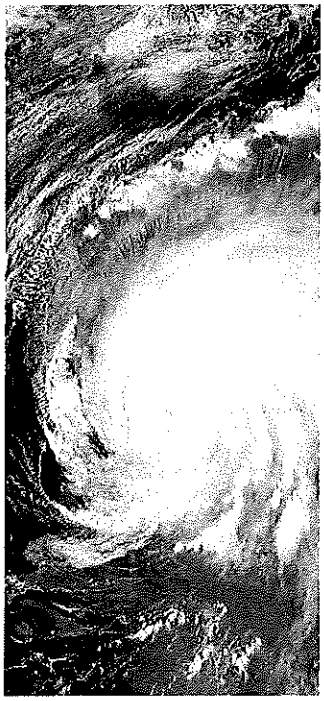
National Flood Insurance Program (NFIP) Participation

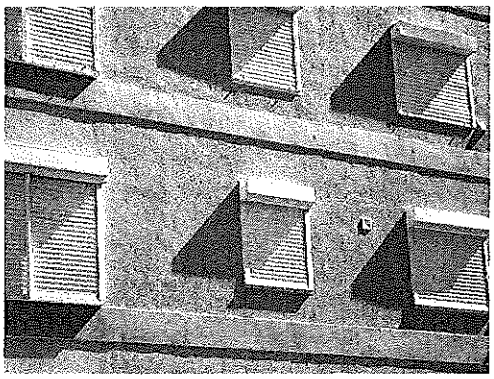
There are a number of ways that HMA eligibility is related to the NFIP:

SUBAPPLICANT ELIGIBILITY: All subapplicants for FMA must currently be participating in the NFIP, and not withdrawn or suspended, to be eligible to apply for grant funds. Certain non-participating political subdivisions (i.e., regional flood control districts or county governments) may apply and act as subgrantee on behalf of the NFIP-participating community in areas where the political subdivision provides zoning and building code enforcement or planning and community development professional services for that community.

PROJECT ELIGIBILITY: HMGP and PDM mitigation project subapplications for projects sited within a Special Flood Hazard Area (SFHA) are eligible only if the jurisdiction in which the project is located is participating in the NFIP. There is no NFIP participation requirement for HMGP and PDM project subapplications located outside of the SFHA.

PROPERTY ELIGIBILITY: Properties included in a project subapplication for FMA funding must be NFIP-insured at the time of the application submittal. Flood insurance must be maintained at least through completion of the mitigation activity.





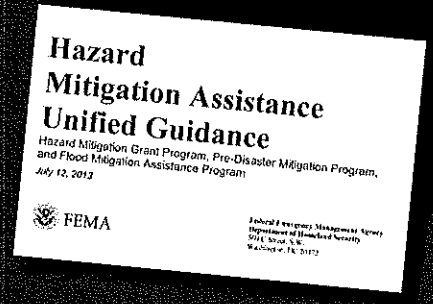
Application Process

Applications for HMGP are processed through the HMGP system (formerly known as National Emergency Management Information System (NEMIS)). Applicants use the Application Development Module of HMGP System, which enables each Applicant to create project applications and submit them to the appropriate FEMA Region within 12 months of disaster declaration.

Applications for PDM and FMA are processed through a web-based, electronic grants management system (eGrants), which encompasses the entire grant application process. The eGrants system allows Applicants and subapplicants to apply for and manage their mitigation grant application processes electronically. Applicants and subapplicants can access eGrants at https://portal.fema.gov.

FEMA Review and Selection

FEMA will review all subapplications for eligibility and completeness, cost-effectiveness, technical feasibility and effectiveness, and for Environmental Planning and Historical Preservation compliance. Subapplications that do not pass these reviews will not be considered for funding. FEMA will notify Applicants of the status of their subapplications and will work with Applicants on subapplications identified for further review.



Details about the HMA Grant Application process can be found in the Hazard Mitigation Assistance Unified Guidance, which is available at www.fema.gov/hazard-mitigation-assistance

GovDelivery Notifications

Stay up-to-date on the HMA Grant Programs by subscribing to GovDelivery notifications. Have updates delivered to an e-mail address or mobile device. To learn more, visit **www.fema.gov**

Contact Information

HMA Helpline: 866-222-3580

Contact information for FEMA Regional Offices is provided at **www.fema.gov/regional-operations**

Contact information for each State Hazard Mitigation Officer (SHMO) is provided at **www.fema.gov/state-hazard-mitigation-officers**

FEMA

Public Safety Committee

GERMANTOWN, WI

MEETING DATE: February 5th, 2018

AGENDA ITEM: New Business

ITEM TITLE: Live Scan Fingerprint Imager

SUBMITTED BY: Lt. Todd Grenier

SUMMARY EXPLANATION:
As part of the 2018 budget we were approved to purchase a replacement live scan fingerprint imager. Our current fingerprint imager is seven years old and will no longer be eligible for maintenance coverage as of March 2018.

I have obtained two bids for a replacement fingerprint imager. The first is from our current vendor, Crossmatch for $16,540. The second is from Morphotrak for $17,137. Since Morphotrak would be a new vendor to us we would also need to purchase a records management interface for the system in the amount of $5300. This brings the price of the Morphotrak system to $22.437. I have attached both bids for your review.

After talking to several departments that have used both the Morphotrak system and the Crossmatch system they all liked the Morphotrak system better citing better technical support, system training and interface with their records management system. Therefore, I am requesting a positive recommendation for the purchase of the Morphotrak system.

The 2018 budget approved $23,000 for this item.

ATTACHMENT: ORDINANCE____ RESOLUTION_____ OTHER x

RECOMMENDATION:
For a positive recommendation to the Village Board.

CROSSMATCH™

Quote Number: 01792340
Quote Created: August 16, 2017
Quote Expiration: November 14, 2017

Account Manager: Jennifer Velez

Phone: 5614937325

Mobile:

Sales Channel: GSA

Fax: 5618287717

Email: jennifer.velez@crossmatch.com

Bill To Name: Village of Germantown Police Dept.

Contact: Todd Grenier

Phone: (262) 253-7780

Email: tgrenier@germantownpolice.org

Bill To: Germantown Police Department
N112 W16877 Mequon Rd.
Germantown, Wisconsin 53022
United States

Ship To Name: Village of Germantown Police Dept.

Contact: Todd Grenier

Phone: (262) 253-7780

Email: tgrenier@germantownpolice.org

Ship To: Germantown Police Department
N112 W16877 Mequon Rd.
Germantown, Wisconsin 53022
United States

Item	Product	Part Number	Quantity	Sales Price	Total Price	Price Basis
1	SHIPPING ASSEMBLY, L SCAN 500, LSE RUNTIME LICENSE, SILICONE PAD, US POWER CABLE	920189-01US	1	$8,345.39	$8,345.39	GSA Contract GS-35F-0199R
2	CMT ADVANTAGE MAINT, YR 1, HW - L SCAN 1000, L SCAN 500, DEVICE ONLY DOMESTIC	930174	1	$1,146.86	$1,146.86	GSA Contract GS-35F-0199R
3	WORKSTATION DESKTOP FOR USB 10 PRINT LIVESCAN	925244-003	1	$1,890.00	$1,890.00	Open Market
4	CMT ADVANTAGE MAINT,YR 1, HW, ALL SYSTEM PERIPHERALS INTEGRATED AND PROVIDED BY CMT, DOMESTIC	930158	1	$272.03	$272.03	GSA Contract GS-35F-0199R
5	DEMOGRAPHIC INTERFACE, RELOAD	850448	1	$0.00	$0.00	Open Market
6	SOFTWARE, RELOAD, WISCONSIN	850181-225	1	$0.00	$0.00	Open Market
7	SOFTWARE, LSMS CONFIGURATION, WISCONSIN CIB	850391-025	1	$0.00	$0.00	Open Market
8	CMT ADVANTAGE MAINT,YR 1, STANDARD CMT SW, LSMS	950083	1	$272.03	$272.03	GSA Contract GS-35F-0199R
9	CMT ADVANTAGE MAINT,YR 1,STANDARD CMT SW, LSMS SUBMISSION SOFTWARE	950084	1	$90.68	$90.68	GSA Contract GS-35F-0199R

CROSSMATCH™

Quote Number: 01792340
Quote Created: August 16, 2017
Quote Expiration: November 14, 2017

10	SHIPPING ASSEMBLY, 500P/1000PX - UNIV. CABINET	920107-005	1	$3,557.58	$3,557.58	GSA Contract GS-35F-0199R
11	CAMERA, EOS REBEL T5 - BLACK, CANON, W/PWR ADPTR	420753-10	1	$1,050.00	$1,050.00	Open Market
12	TRIPOD, FLOOR, PAN/TILT, QUICK RELEASE	420564	1	$39.35	$39.35	Open Market
13	KIT, FBI CERTIFIED NETWORK PRINTER, DOUBLE SIDED PRINTING	900439	1	$1,400.00	$1,400.00	Open Market
14	PRINTER TRAY, LOWER, 550 SHEET FEEDER, LEXMARK MS810	420737	1	$400.00	$400.00	Open Market
15	HARDWARE- TRADE-UP DISCOUNT, LSCAN 500 W/PAD AND DESKTOP	960046-D01US	1	$-1,977.99	$-1,977.99	GSA Contract GS-35F-0199R
16	FREIGHT	FREIGHT	1	$55.00	$55.00	Open Market

Grand Total: $16,540.93

Optional Items

Item	Product	Part Number	Quantity	Sales Price	Total Price	Price Basis
17	CMT ADVANTAGE MAINT, SUBSEQUENT YR 1, HW - L SCAN 1000, L SCAN 500, DEVICE ONLY DOMESTIC	930174-12	1	$1,376.23	$1,376.23	GSA Contract GS-35F-0199R
18	CMT ADVANTAGE MAINT,SUBSEQUENT 1 YR HW, ALL SYSTEM PERIPHERALS INTEGRATED AND PROVIDED BY CMT, DOMESTIC	930158-12	1	$272.03	$272.03	GSA Contract GS-35F-0199R
19	CMT ADVANTAGE MAINT, SUBSEQUENT 1 YR, STANDARD CMT SW, LSMS	950083-12	1	$272.03	$272.03	GSA Contract GS-35F-0199R
20	CMT ADVANTAGE MAINT, SUBSEQUENT 1 YR, STANDARD CMT SW, LSMS SUBMISSION SOFTWARE	950084-12	1	$90.68	$90.68	GSA Contract GS-35F-0199R

Notes: GSA Contract pricing in effect; please reference GSA Contract# "GS-35F-0199R" if providing your own purchase order.

*Windows 10 PC******

Yearly maintenance after year 1 included in optional items.

Crossmatch 3950 RCA Blvd Suite 5001, Palm Beach Gardens, FL 33410
http://www.crossmatch.com

MorphoTrak's on-going commitment to customer satisfaction and the delivery of the highest level of support in the industry is demonstrated by our placing resources **in the field** near the customer to provide on-site customer support.

MorphoTrak has been the sole provider of the WDOJ AFIS System since 1993

Our standard warranty is 1 Year on-site for both parts and labor. Germantown Police Department report a problem, MorphoTrak will dispatch a MorphoTrak Representative from our Madison, Wisconsin office to go on-site to resolve the problem as opposed to other vendors who send a "box with a replacement part". We send a highly trained support representative to provide problem resolution. This ensures that Germantown Police Department *staff members are not burdened with the added task of "parts replacement".*

Solution Description and Pricing

MorphoTrak proposes the equipment and services described in Table 1.

Tenprint/Palmprint Capture - Cabinet **Table 1. Pricing**

Description	Unit Price
MorphoTrak Livescan Station Cabinet Tenprint/Palmprint, including: • MorphoTrak Livescan Station Software • FBI Appendix F Certified Tenprint/Palmprint 500PPI Scanner with Moisture Discriminating Optics Scanner™ (MDO) Block Technology • Computer, monitor, keyboard • Ruggedized fixed-height Cabinet with foot pedal for hands free advancement • UPS • **Printer** Black & White Tenprint Card, Duplexer, +1 additional Tray • RMS Interface (using b.txt or NIST format only) • Standard WDOJ Workflows and Profiles • Installation / On-site Training • **Warranty:** 1 Year On-site ***Advantage*** Solution warranty, 9X5, Next day on-site response and parts replacement • Freight	$17,263
Less discount for receipt of Purchase Order by no later than 04/15/2018	($1,726)
TOTAL	$15,537
Annual Maintenance (to start after 1 Year Warranty	
Annual Maintenance On-site *Advantage* Solution, 9X5, Next day on-site response and parts replacement	$2,205*

Standard shipping is 30 days after receipt of order, or as otherwise scheduled.

Options and Pricing **Table 2.**

	Description	Unit Price	Annual Maintenance*
ESLO-CDMSUG-00	**Cabinet** Mugshot Capture (camera, software, mounting hardware)	$1,600	$240

Public Safety Committee

GERMANTOWN, WI

MEETING DATE: February 5th, 2018

AGENDA ITEM: New Business

ITEM TITLE: Evidence Locker Purchase

SUBMITTED BY: Lt. Todd Grenier

SUMMARY EXPLANATION:
As part of the 2018 budget we were approved to purchase pass through evidence lockers to replace our old "gym" style lockers that are currently in use. The pass through lockers offer a higher level of efficiency for our property custodian along with an increased chain of custody security.

I obtained two bids for the lockers. Both bids are for four banks of lockers consisting of 31 total lockers along with the retro-fitting of a new entrance door to the property room and installation. The first bid we received was from Storage Systems Inc. for $24,819. The second bid was from Bernie's Equipment Company for $19,165. I have attached both bids for your review.

I am requesting the positive recommendation to purchase the evidence lockers through Bernie's Equipment Company.

The 2018 budget approved $20,000 for this item.

ATTACHMENT: ORDINANCE____ RESOLUTION_____ OTHER x

RECOMMENDATION:
For a positive recommendation to the Village Board.

Bernie's Equipment Company, INC.

307 North Star Road, Holmen, WI 54636
phone 800-362-5484, fax 608-526-9354

Tim.Goodman@bernlesequipment.com

Proposed for :	GERMANTOWN POLICE DEPT	SHIP TO	SAME AS SOLD TO
ADDRESS	N112 W16877 Mequon Rd.		
CITY	GERMANTOWN		
ATTN	Lt. Todd A. Grenier		
PHONE	262-253-7780	MARK WITH	
EMAIL	tgrenier@germantownpolice.org	SHIP VIA	

DESCRIPTION OF PROJECT

TIFFIN EVIDENCE PASS THRU LOCKERS

REVISED TO ADD DOOR

CUSTOMER INFORMATION				F.O.B POINT		FREIGHT	
TERMS	NET 10	PO NUMBER		Holmen		BECO	
QUOTE DATE	10/11/2017	REQUESTED BY		PICK UP		PPD ADD	
QUOTE BY	Tim Goodman	LEAD TIME		FACTORY		COLLECT	

PART NUMBER	QUANTITY	DESCRIPTION -COLOR & SIZE-	UNIT	TOTAL
05AB	1.00	6-Door Evidence Locker (36"Wx24"Dx78"H)	$ 3,487.50	$ 3,487.50
12AA	1.00	12-Door Evidence Locker (36"Wx24"Dx78"H)	$ 2,813.75	$ 2,813.75
1808AA	1.00	8-Door Evidence Locker (18"Wx24"Dx78"H)	$ 2,356.25	$ 2,356.25
2406AA	1.00	6-Door Evidence Locker (24"Wx24"Dx78"H)	$ 2,762.50	$ 2,762.50
Accessories	1.00	End Panels, Bases (24"x24"x04:), Trim-3"Wide (front/rear)	$ 2,000.00	$ 2,000.00
SWING DOOR	1.00	WIRE DOOR WITH KEY LOCK TO REPLACE SWING DOOR	$ 893.33	$ 893.33
DOOR STRIKE	1.00	ELETRIC DOOR STRIKE CARD READER BY OTHERS	$ 433.33	$ 433.33
			$ -	$ -
			$ -	$ -
			$ -	$ -
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			$ -	$ -

Comments

Special orders are non refundable

TOTALS		
Total for Materials	$	14,746.66
INSTALLATION	$	2,857.14
FREIGHT	$	561.80
SUB TOTAL	$	18,165.60
TAX 5.50%	$	999.11
QUOTE TOTAL	$	19,165.00

Quote # : TG101117R

Thank you for the opportunity to quote your needs!

Tim Goodman

STORAGE SYSTEMS
MIDWEST, INC.

June 29, 2017 **Proposal Number:** 71313 R1

Germantown Police Department
Attention: Justin Rechlicz, Todd Grenier

Officer Rechlicz and Lieutenant Grenier,

We would like to thank you for giving Storage Systems Midwest, Inc. the opportunity to provide Germantown Police Department this budgetary proposal. These figures offer an estimated amount of evidence lockers based upon reviewed design configurations. Final numbers for this project would be provided based upon final CAD drawings, project details, and approvals.

Part Number	Item Description	U/M	Quantity	Unit Sell	Total Item Sell
Evidence Lockers	Evidence Lockers (4 bank, 1 mail slot, mesh rear door, pass-through, push lock)	Each	1	Lump sum	Option 1: $24, 819.03
Evidence Lockers	Evidence Lockers (4 bank, 1 mail slot, mesh rear door, pass-through, push lock)	Each	1	Lump sum	Option 2: $27,429.49

Please Note:
Price does not include applicable tax amounts, permits or credit card fees.
Cash Price - Credit Card Orders will be charged a 3.5% fee.
Price is an estimated figure for budget planning purposes and is not binding.
Price includes ***estimated*** freight charges, assembly, and installation. Pricing may be impacted by:

- Availability to install on first shift/weekdays
- Installation site, existing/retrofitting or new wall site
- Stairs vs. elevator access to building site level
- Access to any necessary freight elevators, loading docks
- Access to any necessary dumpsters for waste removal
- Final layout and installation preferences and approved final CAD drawings

Terms:
Proposal Valid for 30 Days. Quotes can stay open throughout budget processing and can be updated accordingly.

Please let me know if you have questions.

Thank you again!

Kim Czarapata

Storage Systems Midwest
N16 W23430 Stone Ridge Drive Waukesha,
Wisconsin 53188

Phone: 262-729-0205

E-mail: kczarapata@ssmidwest.com

BUSINESS OF THE VILLAGE BOARD
GERMANTOWN, WI

MEETING DATE: Monday, February 5th, 2018

AGENDA ITEM: New Business

ITEM TITLE: Squad Purchase

SUBMITTED BY: Capt. Mike Snow

SUMMARY EXPLANATION:

The department is requesting authorization to purchase two 2018 Ford Interceptor SUV Patrol Vehicles to replace squad 15 and squad 19. Squad 15 is a 2010 Ford Expedition. Squad 19 is a 2014 Crown Victoria. Both squads will have over 100,000 miles at the time of changeover. The money for this purchase is in the 2018 budget under account 10-521-570-8100. The department has sent out five bid requests. It is anticipated the bids will be available at the time of the PSC meeting.

ATTACHMENT: ORDINANCE_____ RESOLUTION_____ OTHER___

RECOMMENDATION:

BOARD ACTION:

AUTHORIZATION FOR BLANKET PURCHASE ORDER – REPLACEMENT OF GATE VALVES:

MOTION made by Myers, seconded by Warren to forward to the Village Board with a positive recommendation to approve the allocation of $16,000 in the form of a blanket purchase order to hire as needed, a contract service for the replacement of water system gate valves to include restoration costs-hardscape surfaces only. Motion carried unanimously.

AUTHORIZATION TO PURCHASE – OFFICE EQUIPMENT – WATER DEPARTMENT:

MOTION made by Myers, seconded by Warren to forward to the Village Board with a positive recommendation to purchase office replacement furniture from ORF Office Furniture Resources for a cost of $11,273.87 and additional cosmetic items for the total budgeted amount not to exceed $15,000. Motion carried unanimously.

AUTHORIZATION TO PAY INVOICES – GOSCHEY MECHANICAL:

MOTION made by Warren, seconded by Myers to forward to the Village Board with a positive recommendation to pay two invoices for the total amount of $7,848.04 to Goschey Mechanical for labor and materials for the replacement of the air conditioning unit for the server room at the Police Department. Funds to be allocated from Acct. #10-519-530-5221. Motion carried unanimously.

AUTHORIZATION TO PURCHASE – TRAFFIC SIGNAL CABINET REPLACEMENT:

MOTION made by Warren, seconded by Myers to forward to the Village Board with a positive recommendation authorizing the purchase of a traffic signal cabinet for the Appleton Avenue and County Line Road intersection from TAPCO for a total of $6,586 and electrical labor and material services from Outdoor Lighting for a total of $3,400. Funds to be allocated from Acct. #10-542-570-8100. Motion carried unanimously.

AUTHORIZATION FOR BLANKET PURCHASE ORDER – MATERIAL PROCESSING – RECYCLING CENTER:

MOTION made by Warren, seconded by Myers to forward to the Village Board with a positive recommendation to approve the allocation of an amount not to exceed $18,500 in the form of a blanket purchase order for the continuing material processing at the Recycling Center by Max R Recovery. Funds to be allocated from Acct. #10-546-570-7960. Motion carried unanimously.

AUTHORIZATION TO PURCHASE – ADJUSTABLE FREQUENCY DRIVES – MAIN STREET & OLD FARM LIFT STATIONS:

MOTION made by Myers, seconded by Warren to forward to the Village Board with a positive recommendation authorizing the purchase of 5 Rockwell Adjustable Frequency Drives from Starnet Technologies in the amount of not to exceed $57,525 for the pumps at the Main Street and

Old Farm Lift Stations. Funds to be allocated from Acct. #60-180-184-3230. Motion carried unanimously.

AUTHORIZATION TO APPROVE WPDES (MS4 ANNUAL REPORT) & MMSD CHAPTER 13 ANNUAL REPORT:

MOTION made by Myers, seconded by Warren to forward to the Village Board with a positive recommendation to approve the 2017 WPDES (MS4 Annual Report) & MMSD Chapter 13 Annual Report and authorize signature by the Village President for submission to the WDNR & MMSD. Motion carried unanimously.

BUSINESS OF THE VILLAGE BOARD
GERMANTOWN, WI

MEETING DATE: Monday February 19th, 2018

AGENDA ITEM: Consent Agenda

ITEM TITLE: Authorization to replace old system gate valves.

SUBMITTED BY: Paul Haugen, Highway Superintendent

SUMMARY EXPLANATION:

Committee is unanimously recommending authorization for an open PO for contract services on a time and material bases to dig and replace water system gate valves that do not work, are hard to turn and to install new to the system for distribution efficiency to include restoration as needed-hardscape surfaces only. This is an ongoing replacement program.

ATTACHMENT: ORDINANCE_____ RESOLUTION_____ OTHER __x___

RECOMMENDATION:

Committee unanimously recommends water utility staff to hire as needed a contract service for the replacement of water system gate valves to include restoration costs-hardscape surfaces only not to exceed $16,000.00 from account #50-180-183-3430.

BOARD ACTION:
Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.

BUSINESS OF THE VILLAGE BOARD
GERMANTOWN, WI

MEETING DATE: Monday February 19th, 2018

AGENDA ITEM: Consent Agenda

ITEM TITLE: Authorization to replace old office furniture and to purchase remodeling materials/labor for electrical.

SUBMITTED BY: Paul Haugen, Water Utility Superintendent

SUMMARY EXPLANATION:

Committee is unanimously recommending authorization to replace the aging hand-me-down office furniture from the 1970's in two offices. Also, replace all the carpeting, paint the walls, do a new wall expansion to increase usable floor space and update aging electrical outlets.

Four office retail facilities were contacted:

1. EBI Emmons Business Interiors-$12,708.60
2. On-line Office Depot-$0 did not have matching components
3. On-line NBF National Business Furniture-$0 did not have matching components
4. OFR Office Furniture Resources-$$11,273.87

OFR Office Furniture Resources 8787 W, Brown Deer Road, Milwaukee WI 53224
$11,273.87

ATTACHMENT: ORDINANCE_____ RESOLUTION_____ OTHER __x___

RECOMMENDATION:

Committee unanimously recommends water utility staff not to exceed the low bid from office furniture resources of $11,273.87 and use the entire approved budgeted amount of $15,000.00 for the additional cosmetic estimated items not to exceed the difference of $3,726.13.

BOARD ACTION:
Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.

BUSINESS OF THE VILLAGE BOARD
GERMANTOWN, WI

MEETING DATE: Monday February 19th, 2018

AGENDA ITEM: Consent Agenda

ITEM TITLE: Authorization to Pay Invoices: Goschey Mechanical-Emergency Repair PD Server Room

SUBMITTED BY: Jay Olszewski, Highway Superintendent

SUMMARY EXPLANATION:

Committee is unanimously recommending authorization to pay invoices for Goschey Mechanical in the amount of $7,848.04. The a/c unit for the server room at the police department failed. This room is critical to the operation of the 911 system and dispatch. Staff worked with Goschey Mechanical to get the a/c back on line. Both the roof top unit and the a/c unit in the room itself needed to be completely replaced. The critical nature of the room and a window of decent weather made it necessary to move quickly to get a/c replaced.

The annual operating budget for maintenance & repair for the PD is $20,000. Spending nearly one third of that for one repair is devastating. It is not a matter of if we will go over budget for 2018, but a matter of when. The PD and Annex are some of the oldest buildings in the Village and are occupied 24/7. I fear that costly repairs like these will be occurring more often in the near future. We will have to adjust the annual maintenance budget accordingly.

ATTACHMENT: ORDINANCE_____ RESOLUTION_____ OTHER __x___

RECOMMENDATION:

Committee recommends paying invoices 9872 and 9873 in the total amount of $7,848.04 to Goschey Mechanical for labor and materials for the replacement of the a/c unit for the server room at the Police Department. Funds may be allocated from Buildings line item 10-519-530-5221.

BOARD ACTION:

Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.

BUSINESS OF THE VILLAGE BOARD
GERMANTOWN, WI

MEETING DATE: Monday February 19th, 2018

AGENDA ITEM: Consent Agenda

ITEM TITLE: Authorization to Purchase –Signal cabinet: Appleton and County Line

SUBMITTED BY: Jay Olszewski, Highway Superintendent

SUMMARY EXPLANATION:
Committee is unanimously recommending authorization to replace the traffic signal cabinet at Appleton and County Line intersection. The cabinet there is past its useful service life and is in need of replacement. The Village inherited this infrastructure when we took on the jurisdiction and maintenance of Appleton Ave a number of years ago. TAPCO is the only supplier of the cabinet. Staff solicited pricing form area experienced electrical contractors that we have worked with in the past. The results are as follows: This project was part of the 2018 Highway (non borrowed) capital budget.

TAPCO (Cabinet and Start up labor)	$6,586
Pieper	$3,500
Outdoor	$3,400

ATTACHMENT: ORDINANCE_____ RESOLUTION_____ OTHER __x___

RECOMMENDATION:
Committee unanimously recommends purchasing the cabinet from TAPCO and Outdoor lighting to perform the electrical work in the amounts listed above. If approved funds shall be allocated from Highway account 10-542-570-8100. $12,000 was budgeted for this project.

BOARD ACTION:
Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.

BUSINESS OF THE VILLAGE BOARD
GERMANTOWN, WI

MEETING DATE: February 19, 2018

AGENDA ITEM: Consent Agenda

ITEM TITLE: Authorization for a Blanket Purchase Order for the Recycling Center for Material Processing

SUBMITTED BY: Public Works and Highways Committee

SUMMARY EXPLANATION:

Seeking a blanket purchase order for Max R Recovery for material processing for the Recycling Center for 2018, in the amount not to exceed $18,500. This amount will cover 7 days of wood material processing at the Center.

ATTACHMENT: ORDINANCE_____ RESOLUTION____ OTHER

RECOMMENDATION:
It is the unanimous recommendation of the PW&HC to approve the Blanket P.O. to Max R Recovery for the amount not to exceed $18,500.00. And to forward the same recommendation onto the Village Board for approval. Funds to be allocated from Recycling Budget line item 10-546-570-7960.

COMMITTEE ACTION:

Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.

BUSINESS OF THE VILLAGE BOARD
GERMANTOWN, WI

MEETING DATE: February 19, 2018

AGENDA ITEM: Consent Agenda

ITEM TITLE: Authorization to Purchase and Contract for Installation - Adjustable Frequency Drives – Main Street and Old Farm Lift Stations

SUBMITTED BY: Public Works and Highways Committee

SUMMARY EXPLANATION:
The 2018 capital budget for the Wastewater Utility contained monies to replace The AFD's for the pumps at Main Street and Old Farm. The drives currently in place are at end of life and no longer serviceable. A request for proposals was solicited from 3 area control integration companies for material and installation the results are as follows:

Starnet Technologies - Franksville	**$54,525.00**
Energenecs – Saukville	$64,900.00
L.W. Allen – Madison	Did not submit

ATTACHMENT: ORDINANCE_____ RESOLUTION_____ OTHER

RECOMMENDATION:
It is the unanimous recommendation of the PW&HC to purchase 5 Rockwell AFD's along with full integration from Starnet Technologies for the amount not to exceed **$57,525.00**. (Not to exceed amount contains $3,000.00 in contingency.) And to forward on this recommendation to the Village Board. Monies are budgeted in 60-180-184-3230 Electric Pumping Equipment- in the Wastewater Utility Budget.

COMMITTEE ACTION:
Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.

BUSINESS OF THE VILLAGE BOARD
GERMANTOWN, WI

MEETING DATE: February 19, 2018

AGENDA ITEM: Consent

ITEM TITLE: WPDES (MS4 Annual Report) & MMSD Ch. 13 Annual Report

SUBMITTED BY: Lawrence W Ratayczak, P.E.; Director of Public Works

SUMMARY EXPLANATION:

The Village's Wisconsin Pollutant Discharge Elimination System (WPDES) Municipal Separate Storm Sewer System (MS4) Permit #WI-S065404-1 and the MMSD's Chapter 13 Rule, both require the Village to submit an annual report to both the Wisconsin DNR and the MMSD. Section III.H of the Permit requires that the Village's governing body review and acknowledge that it has been appraised of the Report's contents. The Report's summary (which excludes appendices) is provided to the Committee members for review.

ATTACHMENTS:

- WPDES and MMSD Ch. 13 2016 Annual Reports

RECOMMENDATION:

Recommendation from the Public Works and Highway Committee for the Village Board to authorize the Village President to sign the Report and to approve submittal to the Wisconsin DNR and to the MMSD.

COMMITTEE ACTION:

Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.

Village of Germantown

WASHINGTON COUNTY
WISCONSIN

2017 WISCONSIN DNR MS4 ANNUAL REPORT

Village of Germantown

WPDES Permit No.
WI-S06540-1

Public Works & Highway Committee: February 6, 2018

Village Board: February 19, 2018

N112 W17001 Mequon Road
P.O. Box 337
Germantown, WI 53022

Phone: (262) 250-4720

Fax: (262) 253-8255

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921
dnr.wi.gov

Annual Report Under Municipal Separate Sewer System (MS4) Permit

Form 3400-224 (R 12/17)

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 (Department) by March 31 of each year to report on activities for the previous calendar year ("reporting year"). This form is being provided by the Department for the user's convenience for reporting on activities undertaken in each reporting year of the permit term. 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.].

Note: Compliance items must be submitted separately from this report to the Department.

Part I. Municipal Contact Information

This form covers the activities during calendar year 2018

Name of Municipality	Facility ID No. (FIN)	☒ Check to update mailing address information
Village of Germantown	WI-S06540-1	

Mailing Address	City	State	ZIP Code
N112 W17001 Mequon Road	Germantown	WI	53022

Municipal Contact Information ☒ Check to update contact information

Name of Municipal Contact Person	Title
Lawrence W Ratayczak, P.E.	Public Works Director

Mailing Address	City	State	ZIP Code
N112 W17001 Mequon Road	Germantown	WI	53022

Phone Number (include area code)	Email
(262) 250-4720	lratayczak@village.germantown.wi.us

[+] **Additional contacts information (optional)** IDDE Program

Contact Information for: IDDE Program

First & Last Name	Title
Frank Rosecky	Assistant Engineer II

Mailing Address	City	State	ZIP Code
N112 W17001 Mequon Road	Germantown	WI	53022

Phone Number (include area code)	Email
(262) 250-4722	frosecky@village.germantown.wi.us

Does the municipality rely on another government entity to satisfy some of the permit requirements? ◉ Yes ○ No ○ Unsure

Has there been any changes to the municipality's participation in group efforts towards permit compliances (i.e., the municipality has added or dropped consortium membership)? ○ Yes ◉ No ○ Unsure

Part II. Storm Water Program Evaluation – Minimum Control Measures

1. Public Education and Outreach

a. Complete the following information on Public Education and Outreach Activities related to storm water. Select the Mechanism that best describes how the topic message was conveyed to your population. Use the [+] to add multiple Mechanisms. For Quantity, choose the range for the number of Mechanisms chosen (i.e., number of workshops, events). Quantity and Estimated People reached are both optional.

Topics	Mechanism	Quantity (optional)	Estimated People Reached (optional)	Regional Effort?
Detection and elimination of illicit discharges	Passive print media (brochures at front desk, posters, etc.)			◉ Yes ○ No

Topics	Mechanism	Quantity (optional)	Estimated People Reached (optional)	Regional Effort?
Management of materials that may cause storm water pollution from automobiles, pet waste, household hazardous waste and household practices	Passive print media (brochures at front desk, posters, etc.)			◉ Yes ○ No
Beneficial onsite reuse of leaves and grass clippings/proper use of lawn and garden fertilizers and pesticides	Passive print media (brochures at front desk, posters, etc.)			◉ Yes ○ No
Management of streambanks and shorelines by riparian landowners to minimize erosion and restore and enhance the ecological value of waterways	Passive print media (brochures at front desk, posters, etc.)			○ Yes ○ No
Infiltration of residential storm water runoff from rooftop downspouts, driveways and sidewalks	Passive print media (brochures at front desk, posters, etc.)			○ Yes ○ No
Inform and where appropriate educate those responsible for the design, installation, and maintenance of construction site erosion control practices and storm water management facilities on how to design, install and maintain the practices	Targeted group training (contractors, consultants, etc.)			○ Yes ○ No
Identify businesses and activities that may pose a storm water contamination concern, and where appropriate, educate specific audiences on methods of storm water pollution prevention	Government event (public hearing, council meeting, etc.)			○ Yes ○ No
				○ Yes ○ No
Promote environmentally sensitive land development designs by developers and designers, including green infrastructure and low impact development	Government event (public hearing, council meeting, etc.)			○ Yes ○ No
Other				○ Yes ○ No

b. Any other Public Education and Outreach program information for inclusion in the Annual Report may be added here or attached on the attachments page.

2. Public Involvement and Participation

a. Describe how the municipality has kept the following local officials and municipal staff apprised of the municipal storm water discharge permit programs and its requirements.

Elected officials

Other municipal officials

Appropriate staff (such as operators, Department heads, and those that interact with the public)

b. Complete the following information on Public Education and Outreach Activities related to storm water. Select the Mechanism that best describes how the topic message was conveyed to your population. Use the [+] to add multiple Mechanisms. For Quantity, choose the range for the number of Mechanisms chosen (i.e., number of workshops, events). Quantity and Estimated People reached are both optional.

Topics	Mechanism	Quantity (optional)	Estimated People Reached (optional)	Regional Effort?
Storm Water Management Plan and/or updates				○ Yes ○ No
Storm water related ordinance and/or updates				○ Yes ○ No
MS4 Annual Report				○ Yes ○ No
Volunteer Opportunities				○ Yes ○ No
Other				○ Yes ○ No

c. Any other Public Involvement and Participation program information for inclusion in the Annual Report may be added here or attached on the attachments page.

3. Illicit Discharge Detection and Elimination

a. How many total outfalls does the municipality have? 16 ☐ Unsure

b. How many outfalls did the municipality evaluate as part of their routine ongoing field screening program? 6 ☐ Unsure

c. From the municipality's routine screening, how many were confirmed illicit discharges? 0 ☐ Unsure

d. How many illicit discharge complaints did the municipality receive? 0 ☐ Unsure

e. From the complaints received, how many were confirmed illicit discharges? 0 ☐ Unsure

f. How many of the identified Illicit Discharges did the municipality eliminate in the reporting year? 0 ☐ Unsure

g. How many of the following enforcement mechanisms did the municipality use to enforce its illicit discharge ordinance?

Verbal Warning 10

Written Warning (including email) 0

Notice of Violation 0

Civil Penalty/Citation 0

☐ Unsure

h. Any other Illicit Discharge Detection and Elimination program information for inclusion in the Annual Report may be added here or attached on the attachments page.

4. Construction Site Pollutant Control

a. How many total construction sites were active at any point in the reporting year? 66 ☐ Unsure

b. How many construction sites did the municipality issue permits for in the reporting year? 66 ☐ Unsure

c. Do the above numbers include sites <1 acre? ◉ Yes ○ No ○ Unsure

d. How many erosion control inspections did the municipality complete in the reporting year? 28 ☐ Unsure

e. What types of enforcement actions does the municipality have available to compel compliance with the regulatory mechanism? Check all that apply and enter the number of each used in the reporting year.

☒ Verbal Warning	3
☒ Written (including email) Warning	0
☐ Notice of Violation	
☒ Stop Work Order	0
☐ Civil Penalty/Citation	
☐ Forfeiture of Deposit	
☐ No Authority	
☐ Other – Describe _____	# _____
☐ Unsure	

f. Any other Construction Site Pollutant Control program information for inclusion in the Annual Report may be added here or attached on the attachments page.

5. Post-Construction Storm Water Management

a. How many new construction sites with new structural storm water management practices have received local approvals? 3 ☐ Unsure

b. How many privately owned storm water facility inspections were completed in the reporting year? 32 ☐ Unsure

c. What types of enforcement actions does the municipality have available to compel compliance with the regulatory mechanism? Check all that apply and enter the number of each used in the reporting year.

☒ Verbal Warning	0
☒ Written (including email) Warning	0
☒ Notice of Violation	0
☒ Civil Penalty/Citation	0
☒ Forfeiture of Deposit	0
☒ Complete maintenance	0
☒ Bill responsible party	0
☐ No Authority	
☐ Other – Describe _____	# _____
☐ Unsure	

d. Any other Post-Construction Storm Water Management program information for inclusion in the Annual Report may be added here or attached on the attachments page.

6. Pollution Prevention

Storm Water Management Facility Inspections ☐ Not Applicable

a. Enter the total number of municipally owned or operated structural storm water facilities. 9 ☐ Unsure

b. How many new municipally owned storm water facilities were installed in the reporting year? 0 ☐ Unsure

c. How many municipally owned storm water devices were inspected in the reporting year? 2 ☐ Unsure

d. How many of these facilities required maintenance? 2 ☐ Unsure

If so, attach report on attachments page.

Public Works Yards & Other Municipally Owned Properties (SWPPP Plan Review) ☒ Not Applicable

e. How many inspections of municipal properties been conducted in the reporting year? _____ ☐ Unsure

f. Have amendments to the SWPPPs been made? ◯ Yes ◯ No ◯ Unsure

Collection Services (street sweeping, catch basin sumps, leaf collection) ☐ Not Applicable

Street Sweeping/Cleaning Program

g. Did the municipality conduct street sweeping/cleaning during the reporting year? ◉ Yes ◯ No ◯ Unsure

h. If known, how many tons of material were removed? _____ ☐ Unsure

i. If street cleaning is identified as a storm water best management practice in the pollutant loading analysis, was street cleaning completed at the assumed frequency?

◉ Yes
◯ No- Explain _____
◯ Not Applicable
◯ Unsure

Catch Basin Sump Cleaning Program ☐ Not Applicable

j. Did the municipality conduct catch basin sump cleaning during the reporting year? ◉ Yes ◯ No ◯ Unsure

k. How many catch basin sumps were cleaned in the reporting year? 63 ☐ Unsure

l. If known, how many tons of material were removed? 58 ☐ Unsure

m. If catch basin sump cleaning is identified as a storm water best management practice in the pollutant loading analysis, was cleaning completed at the assumed frequency?

◉ Yes
◯ No-Explain _____
◯ Not Applicable
◯ Unsure

Leaf Collection Program ☐ Not Applicable

n. Does the municipality conduct curbside leaf collection? ◉ Yes ○ No ○ Unsure

o. Does the municipality notify homeowners about pickup? ○ Yes ◉ No ○ Unsure

Where are the residents directed to store the leaves for collection?

☐ Pile on terrace ☒ Pile in street ☐ Bags on terrace ☐ Unsure

☐ Other – Describe _____

p. What is the frequency of collection? weekly/as needed

q. Is collection followed by street sweeping/cleaning? ◉ Yes ○ No ○ Unsure

Winter Road Management ☐ Not Applicable

*Note: We are requesting information that goes beyond the reporting year, answer the best you can.

r. How many lane-miles of roadway is the municipality responsible for doing snow and ice control? 291 ☐ Unsure

s. Provide amount of de-icing products used by month last winter season.

Solids (tons) (ex. sand, salt, or salt-sand)

Oct 0 Nov 0 Dec 826 Jan 1,235 Feb 205 March* 609

Liquids (gallons) (ex. brine)

Oct 0 Nov 700 Dec 450 Jan 0 Feb 0 March* 0

t. Was salt applying machinery calibrated in the reporting year? ◉ Yes ○ No ○ Unsure

u. Have municipal personnel attended salt reduction strategy training in the reporting year? ○ Yes ◉ No ○ Unsure

If yes, describe what training was provided. _____

When: _____

How many attended: _____

Internal (Staff) Education & Communication

v. Have training or education on SWPPPs for municipal facilities been held for municipal or other personnel? ○ Yes ◉ No ○ Unsure

If yes, describe what training was provided. _____

When: _____

How many attended: _____

w. Any other Pollution Prevention program information for inclusion in the Annual Report may be added here or attached on the attachments page.

7. Storm Sewer System Map

a. Did the municipality update their storm sewer map this year? (●) Yes ( ) No ( ) Unsure

If yes, check the areas the map items that got updated or changed:

- [ ] Storm water treatment facilities
- [x] Storm pipes
- [ ] Vegetated swales
- [x] Outfalls
- [ ] Other _____

b. Any other Storm Sewer System Map information for inclusion in the Annual Report may be added here or attached on the attachments page.

Part III. Final Evaluation

1. **Fiscal Analysis** Complete the fiscal analysis table provided below. For municipalities that do not break out funding into permit program elements, please enter the monetary amount to your best estimate of what funding may be going towards these programs.

Program Element	Annual Expenditure Reporting Year	Budget Reporting Year	Budget Upcoming Year	Source of Funds
Public Education and Outreach	$2,472.17	$2,500.00	$2,500.00	General revenue fund
Public Involvement and Participation	$1,400.00	$1,500.00	$1,500.00	SWWT
Illicit Discharge Detection and Elimination	$1,500.00	$1,500.00	$1,500.00	General revenue fund
Construction Site Pollutant Control	$3,500.00	$3,500.00	$3,500.00	Permit fee and/or deposit/escrow
Post-Construction Storm Water Management	$500.00	$500.00	$500.00	General revenue fund
Pollution Prevention	$500.00	$500.00	$500.00	General revenue fund
Storm Water Quality Management				N/A
Storm Sewer System Map	$20,000.00	$2,000.00	$2,000.00	General revenue fund
Other:				N/A

2. Water Quality

a. Were there any known water quality improvements or degradation in the receiving waters to which the municipality's storm sewer system directly discharges to? ( ) Yes (●) No ( ) Unsure

If so, explain:

b. Have any of the receiving waters that the municipality discharges to been added to the impaired waters list during the reporting year? ( ) Yes (●) No ( ) Unsure

c. Has the municipality evaluated their storm water practices to reduce the pollutants of concern? (●) Yes ( ) No ( ) Unsure

3. **Additional Information** Based on the municipality's storm water program evaluation in Part II, describe any proposed changes to the municipality's storm water program
NONE

Part IV. Request for Assistance on Improving Permit Programs (optional)

Would municipality like the Department to contact them about providing more information on developing or improving any of the Municipal Separate Storm Sewer Permit programs? Please select from the options below.

- ☐ Public Education and Outreach
- ☐ Illicit Discharge Detection and Elimination
- ☐ Post-Construction Storm Water Management
- ☐ Storm Water Quality Management
- ☐ Storm Sewer System Map
- ☐ Public Involvement
- ☐ Construction Site Pollutant Control
- ☐ Pollution Prevention
- ☐ Water Quality Concerns
- ☒ Compliance Schedule Items Due
- ☐ MS4 Program Evaluation

Certification

I hereby certify that I am an authorized representative of the municipality covered under Village of Germantown's MS4 Permit 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 Printed Title
Dean Wolter	President
Email	Phone Number
dwolter@village.germantown.wi.us	(262) 250-4785

Signature of Authorized Representative

Date Signed (mm/dd/yyyy)

IDDE OUTFALL 5-YEAR SCREENING PLAN

OUTFALL	2013	2014	2015	2016	2017
GC01	X	X	X	X	X
GC02	X	X	X	X	X
GC03	X			X	
GC04	X	X	X	X	X
GC05	X		X		
JD01	X				
JD02		X			
JD03		X	X	X	
JD04	X	X	X	X	X
JD05		X	X		
JD06		X			
JD07			X		
MR01			X	X	
MR02			X		
MR03	X	X	X	X	X
MR04	X		X	X	
MR05			X	X	
MR06				X	
NX01		X	X	X	
NX02			X		X
NX03					X
NX04					X
WC01	X	X	X	X	X

Priority
Major

Any outfall having a pollutant approaching or exceeding thresholds will be tested the following year.

IDDE OUTFALL 5-YEAR HISTORY

OUTFALL SAMPLE EXCEEDED THRESHOLD

POLLUTANT	THRESHOLD	2011	2012	2013	2014	2015	2016
Ammonia	0.1 mg/L				JD03; JD05	JD-03; MR-01	
Detergents	0.5 mg/L						
pH	< 6, or > 9						
Total Chlorine	0.1 mg/L						
Total Copper	0.2 mg/L			GC05			
Phenols	0.1 mg/L		MR01; MR03; GC04	JD04; GC02; GC04; GC05;	GC02; GC04; JD03; JD04; JD05		
Fluoride	0.6 mg/L		WC01; MR04			MR-01	

The causes for the Ammonia readings of 0.3 mg/L at JD-03 and 0.2 mg/L at MR-01 are unknown and dissappeared with the follow up test.

The cause for the Fluoride readings of 0.95 +/- mg/L at outfall MR-01, was an upstream manufacturing plant (Gehl's) that has a WDPES Discharge Teir 2 Permit.

Prioritizing Drainage Areas Using Screening Factors for Illicit Discharge Potential (IDP) of Human Waste

SEWRPC Subbasin (With Applicable Storm Sewersheds or Outfalls Nested Beneath)	Outfalls	Area (Acres)	Area (sq mi)	Past Discharge Complaints/ Sewage Outfall; During Dry Weather	Age or Development	Material / Condition or Pipe (RMSSCO rating)	Proximity of Sanitary and Stormwater Pipes - Score	Proximity of Sanitary and Stormwater Pipes - Ranking*	Parcels/ Square Mile - Score	Parcels/ Square Mile - Ranking*	Optional/ Other Poor Water Quality Indicator	Human IDP Raw Score	Human IDP Normalized Score**	Additional Parameters	Total Score	Final Rank
Goldendale Creek																
	GC01	98	0.153125	3	1	1	1	21	1	21		7	1.40		1.40	18
	GC02	24	0.0375	3	1	1	2	15	2	11		9	1.80		1.80	14
	GC03	162	0.253125	3	1	1	2	14	2	14		9	1.80		1.80	15
	GC04	85	0.1328125	3	1	1	3	7	2	15	Phenols	10	2.00		2.00	4
	GC05	20	0.03125	1	1	1	1	21	1	21		5	1.00		1.00	22
Menomonee River																
	MR01	73	0.1140625	3	2	2	1	19	3	5		11	2.20		2.20	9
	MR02	154	0.240625	1	1	1	2	17	2	16		7	1.40		1.40	17
	MR03	148	0.23125	3	1	2	2	9	3	7	Ammonia	11	2.20		2.20	2
	MR04	69	0.1078125	3	1	2	2	18	1	18	Flouride	9	1.80		1.80	7
	MR05	67	0.1046875	3	3	2	3	9	3	4		12	2.40		2.40	8
Willow Creek																
	WC01	262	0.409375	3	1	2	2	13	2	12	Flouride, Phenols	10	2.00		2.00	3
Jefferson Ditch																
	JD01	147	0.2296875	1	1	2	2	11	2	9		8	1.60		1.60	16
	JD02	102	0.159375	1	1	1	3	4	3	2		9	1.80		1.80	13
	JD03	77	0.1203125	3	1	1	2	16	2	13	Phenols, Ammonia	9	1.80		1.80	5
	JD04	55	0.0859375	3	1	2	3	3	3	1	Phenols	12	2.40		2.40	1
	JD05	96	0.134375	3	1	1	2	12	2	10	Phenols	9	1.80		1.80	6
	JD06	59	0.0921875	3	1	1	3	10	3	3		9	1.80		1.80	12
	JD07	131	0.2046875	3	1	2	3	2	2	6		11	2.20		2.20	10
North Crossway Channel																
	NX01	78	0.121875	1	1	1	3	5	1	17		7	1.40		1.40	19
	NX02	135	0.2109375	1	1	1	1	20	1	20		5	1.00		1.00	21
	NX03	109	0.1703125	1	1	1	3	8	1	19		7	1.40		1.40	20
	NX04	137	0.2140625	3	1	1	3	1	2	8		10	2.00		2.00	11

ILLICIT DISCHARGE INSPECTION FORM

Pipe / Outfall Location & Description: GC - 01 **Pipe Size:** Dual 48" RCP Discharge Pipe

Basin Area: 162 Acres **Location:** Existing discharge pipes are located on the South side of Holy Hill Road, approximately 1670 L.F. West of the intersection of Maple Road.

Inspector's Names: Eric Bartlein

Date of Inspection: 12/7/2016

Date & amount of last rainfall: 12/4/16 0.31 in.

Is pipe/outfall active? No

Ambient Temperature: 21°F

Water Temperature: N/A°F

OUTFALL SCREENING RESULTS

FIRST SAMPLE **Date/Time:** No Sample Taken

OBSERVATIONS

Color: N/A

Odor: N/A

Turbidity: N/A

Floatables: N/A

Surface Sheen: N/A

SAMPLE RESULTS (Expected Range/Level)

pH: N/A (6.0 < sample > 9.0)

Detergent: N/A mg/L (sample < 0.5)

Ammonia: N/A mg/L (sample < 0.1)

Copper: N/A mg/L (sample < 0.2)

Phenols: N/A mg/L (sample < 0.1)

Fluoride: N/A mg/L (sample < 0.6)

Chlorine: N/A mg/L (sample < 1.0)

FLOW/DISCHARGE ESTIMATE

Velocity: slow (<2 ft/s) Moderate (2-5 ft/s) Fast (> 5 ft/s) **Water Level in Pipe/Channel:** N/A inches

Additional Comments/Observations: No Flow, stagnant water sitting in the ditch in front of the flared end sections.

VILLAGE OF GERMANTOWN, WI
ILLICIT DISCHARGE INSPECTION FORM

Pipe / Outfall Location & Description: GC-02 **Pipe Size:** 4' x 16' (Bridge)

Basin Area: 24 Acres **Location:** West side of McCormick Drive between Fulton Drive and Edison Drive. Approximately 630' North of McCormick Drive

Inspector's Names: Eric Bartlein

Date of Inspection: 12/7/2016

Date & amount of last rainfall: 12/4/16 0.31 in

Is outfall active: No

Ambient Temperature: 22 °F

Water Temperature: N/A °F

OUTFALL SCREENING RESULTS
FIRST SAMPLE **Date/Time:** No Sample Taken

OBSERVATIONS

Color: N/A

Odor: N/A

Turbidity: N/A

Floatables: N/A

Surface Sheen: N/A

SAMPLE RESULTS (Expected Range/Level)

pH: N/A (6.0 < sample > 9.0)

Detergent: N/A mg/L (sample < 0.5)

Chlorine: N/A mg/L (sample < 1.0)

Copper: N/A mg/L (sample < 0.2)

Phenols: N/A mg/L (sample < 0.1)

Fluoride: N/A mg/L (sample < 0.6)

Ammonia: N/A mg/L (sample < 0.1

FLOW/DISCHARGE ESTIMATE

Velocity: slow (<2 ft/s) Moderate (2-5 ft/s) Fast (> 5 ft/s) **Water Level in Pipe/Channel:** N/A inches.

Additional Comments/Observations: No Flow, water is stagnant. Ice is starting to form. The last amount of precipitation was snow.

VILLAGE OF GERMANTOWN, WI
ILLICIT DISCHARGE INSPECTION FORM

Pipe / Outfall Location & Description: GC-03 **Pipe Size:** 42" RCP Discharge Pipe

Basin Area: 107 Acres **Location:** The discharge pipe is located north side of Freistadt Road, 620' east of McCormick Drive.

Inspector's Names: Eric Bartlein

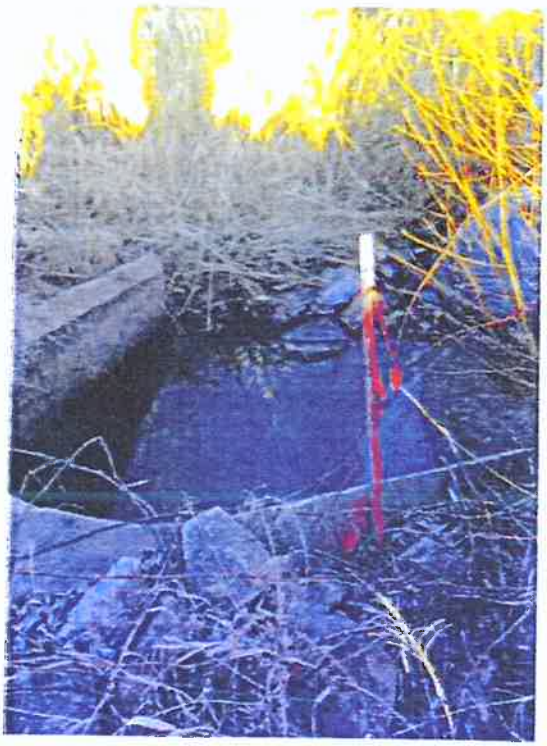
Date of Inspection: 12/9/2016

Date & amount of last rainfall: 12/4/16 0.31 in

Is outfall active: Yes

Ambient Temperature. 19 °F

Water Temperature: 36.3 °F



OUTFALL SCREENING RESULTS
FIRST SAMPLE **Date/Time:** 8:32 a.m.

OBSERVATIONS
Color: Clear

Odor: None

Turbidity: None

Floatables: None

Surface Sheen: None

SAMPLE RESULTS (Expected Range/Level)
pH: 8.19 (6.0 < sample > 9.0)

Detergent: 0.0 mg/L (sample < 0.5)

Chlorine: 0.0 mg/L (sample < 1.0)

Copper: 0.0 mg/L (sample < 0.2)

Phenols: 0.0 mg/L (sample < 0.1)

Fluoride: 0.0 mg/L (sample < 0.6)

Ammonia: 0.0 mg/L (sample < 0.1

FLOW/DISCHARGE ESTIMATE

Velocity: slow (<2 ft/s) Moderate (2-5 ft/s) Fast (> 5 ft/s) **Water Level in Pipe/Channel:** 2 inches.

Additional Comments/Observations: Very slow flow. Ice starting to form. The last precipitation was snow.

VILLAGE OF GERMANTOWN, WI
ILLICIT DISCHARGE INSPECTION FORM

Pipe / Outfall Location & Description: GC-04 **Pipe Size:** 29" x 45" Culvert

Basin Area: 85 Acres **Location:** 100' (+/-) East of the most Easterly entrance of Cove Lane on the South side of Freistadt Road

Inspector's Names: Eric Bartlein

Date of Inspection: 12/7/2016

Date & amount of last rainfall: 12/4/16 0.31 in

Is outfall active: No

Ambient Temperature: 21 °F

Water Temperature: N/A °F

OUTFALL SCREENING RESULTS
FIRST SAMPLE Date/Time: No Sample Taken

OBSERVATIONS
Color: N/A

Odor: N/A

Turbidity: N/A

Floatables: N/A

Surface Sheen: N/A

SAMPLE RESULTS (Expected Range/Level)
pH: N/A (6.0 < sample > 9.0)

Detergent: N/A mg/L (sample < 0.5)

Chlorine: N/A mg/L (sample < 1.0)

Copper: N/A mg/L (sample < 0.2)

Phenols: N/A mg/L (sample < 0.1)

Fluoride: N/A mg/L (sample < 0.6)

Ammonia: N/A mg/L (sample < 0.1

FLOW/DISCHARGE ESTIMATE

Velocity: slow (<2 ft/s) Moderate (2-5 ft/s) Fast (> 5 ft/s) **Water Level in Pipe/Channel:** N/A inches

Additional Comments/Observations: No Flow, water is stagnant in front of the pipe. The last precipitation was snow.

VILLAGE OF GERMANTOWN, WI
ILLICIT DISCHARGE INSPECTION FORM

Pipe / Outfall: JD-03

Pipe Size: 48" RCP Culvert

Basin Area: 77 Arces

Location: Located north of Fieldstone Pass, approximately 600 ft east Auburn Lane. Behind the properties W160 N10674 and N106 W16124 Fieldstone Pass

Inspector's Names: Eric Bartlein

Date of Inspection: 12/7/2016

Date & amount of last rainfall: 12/4/16 0.31 in.

Is pipe/outfall active: Yes

Ambient Temperature: 25°F

Water Temperature: 47.2°F

OUTFALL SCREENING RESULTS
FIRST SAMPLE Date/Time: 12/7/2016 11:37 am

OBSERVATIONS

Color: Clear

Odor: None

Turbidity: None

Floatables: None

Surface Sheen: None

SAMPLE RESULTS (Expected Range/Level)

pH: 7.74 (6.0 < sample > 9.0)

Detergent: 0.0 mg/L (sample < 0.5)

Chlorine: 0.0 mg/L (sample < 1.0)

Copper: 0.0 mg/L (sample < 0.2)

Phenols: 0.0 mg/L (sample < 0.1)

Fluoride: 0.0 mg/L (sample < 0.6)

Ammonia: 0.0 mg/L (sample < 0.1)

FLOW/DISCHARGE ESTIMATE

Velocity: [redacted] Moderate (2-5 ft/s) Fast (> 5 ft/s)

Water Level in Pipe/Channel: 1.5 inches.

Additional Comments/Observations: Slow Flow. Some Blockage. Tribute the flow to running sump pumps and snow melt runoff from yards. The last precipitation was from snow.

VILLAGE OF GERMANTOWN, WI
ILLICIT DISCHARGE INSPECTION FORM

Pipe / Outfall: JD-04 **Pipe Size.** 48" RCP

Basin Area: 55 Acres

Location: 48" RCP pipe outfall is in Alt Bauer Park, West of Wagon Trail at Fieldstone Pass. Storm line runs between W165 N10681 & W165 N10669 Wagon Trail. ST 273-165

Inspector's Names: Eric Bartlein

Date of Inspection: 12/7/2016

Date & amount of last rainfall: 12/4/16 0.31 in.

Is pipe/outfall active? Yes

Ambient Temperature: 22 °F

Water Temperature: 50.4 °F

OUTFALL SCREENING RESULTS

FIRST SAMPLE **Date/Time:** 12/7/2016 10:56 a.m.

OBSERVATIONS

Color: Clear

Odor: None

Turbidity: None

Floatables: None

Surface Sheen: None

SAMPLE RESULTS (Expected Range/Level)

pH: 7.72 (6.0 < sample > 9.0)

Detergent: 0.00 mg/L (sample < 0.5)

Ammonia 0.00 mg/L (sample < 0.1)

Copper: 0.00 mg/L (sample < 0.2)

Phenols: 0.0 mg/L (sample < 0 1)

Fluoride 0.07 mg/L (sample < 0.6)

Chlorine: 0.0 mg/L (sample < 1.0)

FLOW/DISCHARGE ESTIMATE

Velocity: [redacted] Moderate (2-5 ft/s) Fast (> 5 ft/s) **Water Level in Pipe/Channel:** 1 inch.

Additional Comments/Observations: Water was low and clear. The flow was slow. The water level height was taken from a concrete slab in front of the flared end section because it was creating a weir. Tribute the flow from sump pumps and from the last of the snow melt runoff. The last precipitation was from snow.

VILLAGE OF GERMANTOWN, WI
ILLICIT DISCHARGE INSPECTION FORM

Pipe / Outfall: MR-01 Pipe Size: 38" x 60" (reduces at outfall)

Basin Area: 73 acres Location: Behind storage building at an abandoned quarry, west of Park Avenue

Inspector's Names: Eric Bartlein

Date of Inspection: 12/9/2016

Date & amount of last rainfall: 12/4/16 0.31 in.

Is pipe/outfall active? Yes

Ambient Temperature: 21 °F

Water Temperature: 54.4 °F

OUTFALL SCREENING RESULTS
FIRST SAMPLE Date/Time: 9:18 a.m.

OBSERVATIONS

Color: Clear

Odor: None

Turbidity: None

Floatables: None

Surface Sheen: None

SAMPLE RESULTS (Expected Range/Level)

pH: 8.34 (6.0 < sample > 9.0)

Detergent: 0.10 mg/L (sample < 0.5)

Chlorine: 0.0 mg/L (sample < 1.0)

Copper: 0.0 mg/L (sample < 0.2)

Phenols: 0.0 mg/L (sample < 0.1)

Fluoride: 0.18 mg/L (sample < 0.6)

Ammonia: 0.0 mg/L (sample < 0.1)

FLOW/DISCHARGE ESTIMATE

Velocity: slow (<2 ft/s) [redacted] Fast (> 5 ft/s) Water Level in Pipe/Channel: 1.0 inches.

Additional Comments/Observations: Good Constant Flow, Very Clear Water.

VILLAGE OF GERMANTOWN, WI
ILLICIT DISCHARGE INSPECTION FORM

Pipe / Outfall Location & Description: MR-03 **Pipe Size:** 48" RCP Culvert

Basin Area: 148 Acres **Location:** North of Mequon Road Approx. 900' of Squire Drive.

Inspector's Names: Eric Bartlein

Date of Inspection: 12/7/2016

Date & amount of last rainfall: 12/4/16 0.31 in

Is outfall active: No

Ambient Temperature: 23 °F

Water Temperature: N/A °F

OUTFALL SCREENING RESULTS
FIRST SAMPLE **Date/Time:** No Sample Taken

OBSERVATIONS
Color: N/A

Odor: N/A

Turbidity: N/A

Floatables: N/A

Surface Sheen: N/A

SAMPLE RESULTS (Expected Range/Level)
pH: N/A (6.0 < sample > 9.0)

Detergent: N/A mg/L (sample < 0.5)

Chlorine: N/A mg/L (sample < 1.0)

Copper: N/A mg/L (sample < 0.2)

Phenols: N/A mg/L (sample < 0.1)

Fluoride: N/A mg/L (sample < 0.6)

Ammonia: N/A mg/L (sample < 0.1)

FLOW/DISCHARGE ESTIMATE

Velocity: slow (<2 ft/s) Moderate (2-5 ft/s) Fast (> 5 ft/s) **Water Level in Pipe/Channel:** N/A inches.

Additional Comments/Observations: No Flow, stagnant water in front of the pipe. The last precipitation was snow

VILLAGE OF GERMANTOWN, WI
ILLICIT DISCHARGE INSPECTION FORM

Pipe / Outfall Location & Description: MR-04 **Pipe Size:** 48" CMP Discharge Culvert Pipe

Basin Area: 69 Acres **Location:** Located on Mequon Road at the northeast corner of Mequon Road and Lannon Road.

Inspector's Names: Eric Bartlein

Date of Inspection: 12/7/2016

Date & amount of last rainfall: 12/4/16 0.31 in

Is outfall active: No

Ambient Temperature: 25 °F

Water Temperature: N/A °F

OUTFALL SCREENING RESULTS
FIRST SAMPLE Date/Time: No Sample Taken

OBSERVATIONS
Color: N/A

Odor: N/A

Turbidity: N/A

Floatables: N/A

Surface Sheen: N/A

SAMPLE RESULTS (Expected Range/Level)
pH: N/A (6.0 < sample > 9.0)

Detergent: N/A mg/L (sample < 0.5)

Chlorine: N/A mg/L (sample < 1.0)

Copper: N/A mg/L (sample < 0.2)

Phenols: N/A mg/L (sample < 0.1)

Fluoride: N/A mg/L (sample < 0.6)

Ammonia: N/A mg/L (sample < 0.1

FLOW/DISCHARGE ESTIMATE

Velocity: slow (<2 ft/s) Moderate (2-5 ft/s) Fast (> 5 ft/s) **Water Level in Pipe/Channel:** N/A inches.

Additional Comments/Observations: No Flow.

VILLAGE OF GERMANTOWN, WI
ILLICIT DISCHARGE INSPECTION FORM

Pipe / Outfall Location & Description: MR-05 **Pipe Size:** 48" RCP Discharge Pipe

Basin Area: 131 Acres **Location:** Northeast corner of the intersection of Division Road and Revere Lane. Culvert crosses Revere Lane.

Inspector's Names: Eric Bartlein

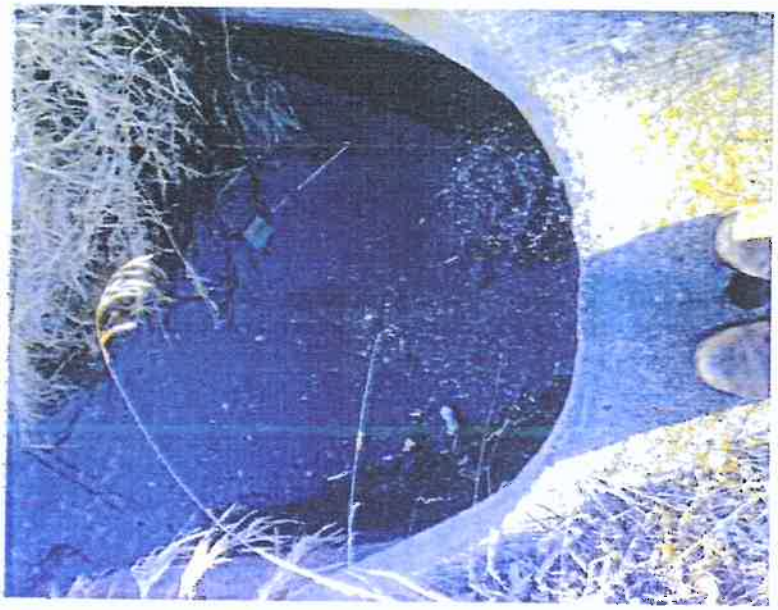
Date of Inspection: 12/7/2016

Date & amount of last rainfall: 12/4/16 0.31 in

Is outfall active: No

Ambient Temperature: 25 °F

Water Temperature: N/A °F



OUTFALL SCREENING RESULTS
FIRST SAMPLE Date/Time: No Sample Taken

OBSERVATIONS
Color: N/A

Odor: N/A

Turbidity: N/A

Floatables: N/A

Surface Sheen: N/A

SAMPLE RESULTS (Expected Range/Level)
pH: N/A (6.0 < sample > 9.0)

Detergent: N/A mg/L (sample < 0.5)

Chlorine: N/A mg/L (sample < 1.0)

Copper: N/A mg/L (sample < 0.2)

Phenols: N/A mg/L (sample < 0.1)

Fluoride: N/A mg/L (sample < 0.6)

Ammonia: N/A mg/L (sample < 0.1

FLOW/DISCHARGE ESTIMATE

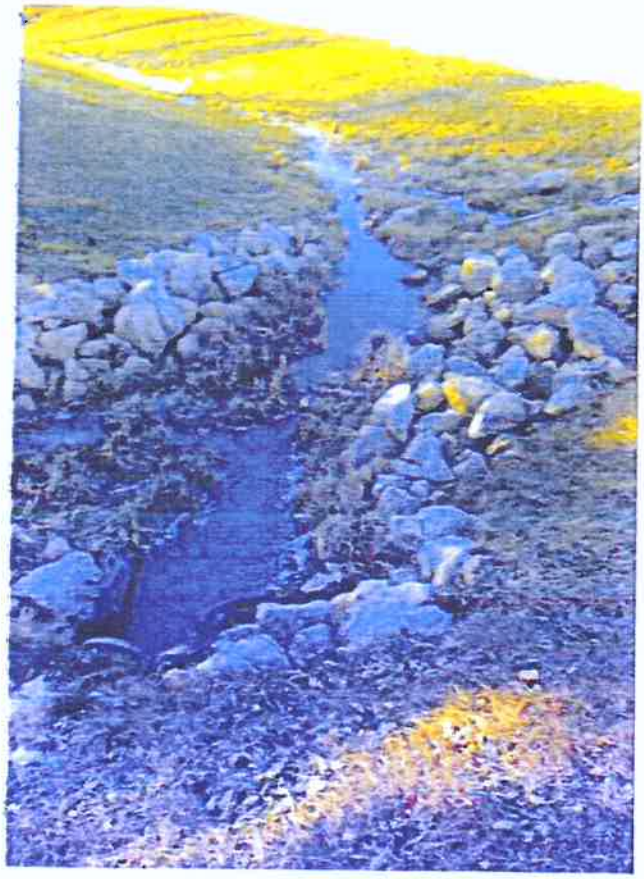
Velocity: slow (<2 ft/s) Moderate (2-5 ft/s) Fast (> 5 ft/s) **Water Level in Pipe/Channel:** N/A inches.

Additional Comments/Observations: No Flow, pool of water in front flared end section stagnant. The pool has a small oil sheen to it.

VILLAGE OF GERMANTOWN, WI
ILLICIT DISCHARGE INSPECTION FORM

Pipe / Outfall Location & Description: MR-06 **Pipe Size:** 12" and 15" Discharge Pipes

Basin Area: 5.5 Acres **Location:** N122 W17177 Fond Du Lac Ave, north access on Division Road.



Inspector's Names: Eric Bartlein

Date of Inspection: 12/9/2016

Date & amount of last rainfall: 12/4/16 0.31 in

Is outfall active: No

Ambient Temperature: 21 °F

Water Temperature: N/A °F

OUTFALL SCREENING RESULTS
FIRST SAMPLE Date/Time: No Sample Taken

OBSERVATIONS

Color: N/A

Odor: N/A

Turbidity: N/A

Floatables: N/A

Surface Sheen: N/A

SAMPLE RESULTS (Expected Range/Level)

pH: N/A (6.0 < sample > 9.0)

Detergent: N/A mg/L (sample < 0.5)

Chlorine: N/A mg/L (sample < 1.0)

Copper: N/A mg/L (sample < 0.2)

Phenols: N/A mg/L (sample < 0.1)

Fluoride: N/A mg/L (sample < 0.6)

Ammonia: N/A mg/L (sample < 0.1

FLOW/DISCHARGE ESTIMATE

Velocity: slow (<2 ft/s) Moderate (2-5 ft/s) Fast (> 5 ft/s) **Water Level in Pipe/Channel:** N/A inches.

Additional Comments/Observations: No flow, sitting water in the ditch has frozen.

VILLAGE OF GERMANTOWN, WI
ILLICIT DISCHARGE INSPECTION FORM

Pipe / Outfall Location & Description: NX-01 **Pipe Size:** 54" RCP Discharge Pipe

Basin Area: 78 Acres

Location: Existing discharge pip is located on the Northwest corner of the TIF 4 detention pond, East side of Washington Drive. Approx. 925' South of the intersection of Washington & Ellsworth Drive.

Inspector's Names: Eric Bartlein

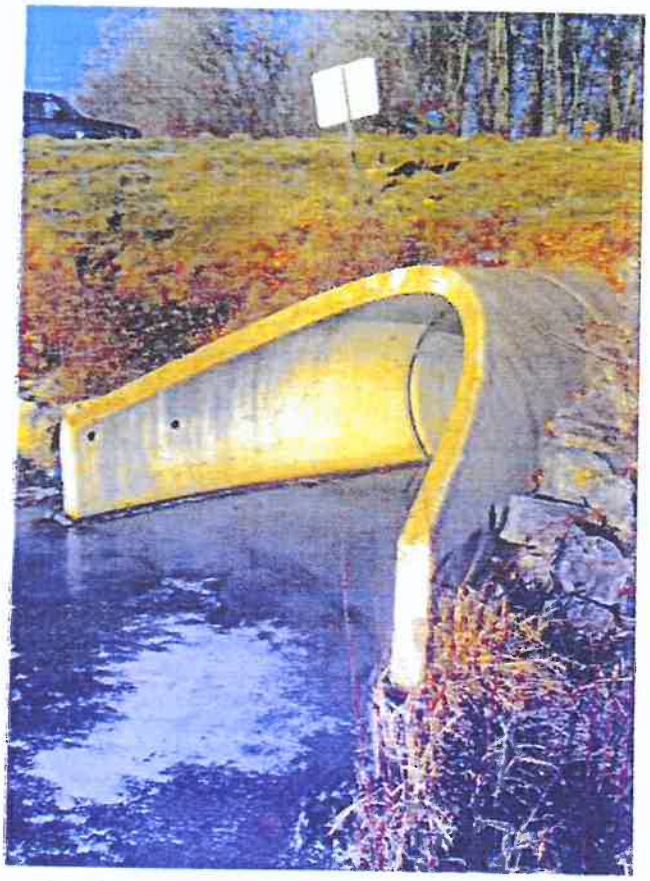
Date of Inspection: 12/9/2016

Date & amount of last rainfall: 12/4/16 0.31 in

Is outfall active: No

Ambient Temperature: 21 °F

Water Temperature: N/A °F



OUTFALL SCREENING RESULTS
FIRST SAMPLE **Date/Time:** No Sample Taken

OBSERVATIONS

Color: N/A

Odor: N/A

Turbidity: N/A

Floatables: N/A

Surface Sheen: N/A

SAMPLE RESULTS (Expected Range/Level)

pH: N/A (6.0 < sample > 9.0)

Detergent: N/A mg/L (sample < 0.5)

Chlorine: N/A mg/L (sample < 1.0)

Copper: N/A mg/L (sample < 0.2)

Phenols: N/A mg/L (sample < 0.1)

Fluoride: N/A mg/L (sample < 0.6)

Ammonia: N/A mg/L (sample < 0.1

FLOW/DISCHARGE ESTIMATE

Velocity: slow (<2 ft/s) Moderate (2-5 ft/s) Fast (> 5 ft/s) **Water Level in Pipe/Channel:** N/A inches.

Additional Comments/Observations: No Flow, water sits halfway up through the pipe. All frozen.

VILLAGE OF GERMANTOWN, WI
ILLICIT DISCHARGE INSPECTION FORM

Pipe / Outfall Location & Description: WC-01 Pipe Size: 48" RCP Discharge Pipe

Basin Area: 262 Acres

Location: South side Of Mequon Road approximately East of the intersection of Mequon road & Carnegie Drive

Inspector's Names: Eric Bartlein

Date of Inspection. 12/9/2016

Date & amount of last rainfall: 12/4/16 0.31 in

Is outfall active: Yes

Ambient Temperature: 20 °F

Water Temperature: 41 °F

OUTFALL SCREENING RESULTS
FIRST SAMPLE Date/Time: 8.51 a.m.

OBSERVATIONS

Color: Clear

Odor: None

Turbidity: None

Floatables: None

Surface Sheen: None

SAMPLE RESULTS (Expected Range/Level)

pH: 8.52 (6.0 < sample > 9.0)

Detergent: 0.0 mg/L (sample < 0.5)

Chlorine: 0.0 mg/L (sample < 1.0)

Copper: 0.0 mg/L (sample < 0.2)

Phenols: 0.0 mg/L (sample < 0.1)

Fluoride: 0.05 mg/L (sample < 0.6)

Ammonia: 0.0 mg/L (sample < 0.1

FLOW/DISCHARGE ESTIMATE

Velocity: slow (<2 ft/s) Moderate (2-5 ft/s) Fast (> 5 ft/s) Water Level in Pipe/Channel: 5.5 inches.

Additional Comments/Observations: Very slow flow, large blockage downstream. Also, dirt pile up in front of flared end section.

BUSINESS OF THE PUBLIC WORKS & HIGHWAY COMMITTEE
GERMANTOWN, WI

MEETING DATE: February 6, 2018

AGENDA ITEM: New Business L

ITEM TITLE: WPDES (MS4 Annual Report) & MMSD Ch. 13 Annual Report

SUBMITTED BY: Lawrence W Ratayczak, P.E.; Director of Public Works

SUMMARY EXPLANATION:

The Village's Wisconsin Pollutant Discharge Elimination System (WPDES) Municipal Separate Storm Sewer System (MS4) Permit #WI-S065404-1 and the MMSD's Chapter 13 Rule, both require the Village to submit an annual report to both the Wisconsin DNR and the MMSD. Section III.H of the Permit requires that the Village's governing body review and acknowledge that it has been appraised of the Report's contents. The Report's summary (which excludes appendices) is provided to the Committee members for review.

ATTACHMENTS:

- WPDES and MMSD Ch. 13 2016 Annual Reports

RECOMMENDATION:

Recommend to the Village Board to authorize the Village President to sign the Report and to approve submittal to the Wisconsin DNR and to the MMSD.

COMMITTEE ACTION:

Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.

Southeastern Wisconsin Watersheds
Trust, Inc.
600 E Greenfield Ave
Milwaukee, WI 53204
(414) 382-1766
http://www.swwtwater.org/

INVOICE

BILL TO
Eric Bartlein
Village Engineer
Village of Germantown
PO Box 337
Germantown, WI 53022

INVOICE # 1122
DATE 01/01/2017
DUE DATE 01/31/2017
TERMS Net 30

ACTIVITY	AMOUNT
2017 Respect Our Waters Program	1,321.48

Thanks so much!

BALANCE DUE **$1,321.48**

Sweet Water is committed to restoring the Greater Milwaukee watersheds to conditions that are healthy for swimming and fishing. We bring diverse partners together and provide the leadership and innovation necessary to protect and restore our shared water resources.

Village of Germantown

WASHINGTON COUNTY
WISCONSIN

2017 MMSD CHAPTER 13 ANNUAL REPORT

Village of Germantown

Public Works & Highway Committee: February 6, 2018

Village Board: February 19, 2018

N112 W17001 Mequon Road
P.O. Box 337
Germantown, WI 53022

Phone: (262) 250-4720

Fax: (262) 253-8255

Chapter 13 Annual Report

Annual reports are due on or before April 30th of each year for the preceding calendar year and must be organized by watershed.

Municipality: Village of Germantown

Date Submitted: 2/21/2017
Submitted for calendar year: 2016

A. WPDES STORMWATER PERMIT

Attach a copy of WDNR required annual report.

B. Inspection and Maintenance Activities [sec 13.12(3)(g)]

Watershed	Name of Approval Project	Inspection/Maintenance Activities
Menomonee	TID #6	Constructed 4 Storm Water Ponds.
Menomonee	TID #4	Inspected Regional Storm Water Pond.
Menomonee	Skyline (Sport Specialists)	Plan Review. Site Inspections.
Menomonee	All-Temp	Plan Review. Site Inspections.
Menomonee	Germantown Memory Care	Site Inspections.

C. Proposed Developments

Summary of foreseeable projects subject to sec. 13.10.

Watershed	Project Name	Size of Project	New Impervious Area (acres)	Anticipated Construction Year
Menomonee	Saxony Village	23.67 acres	7.02 acres	2017
Menomonee	Presbyterian Homes	34.97 acres	4.82 acres	2017
Menomonee	Gehl's Parking Lot	0.65 acres	0.12 acres	2017
Menomonee	Goldendale Multi-Tenant	4.82 acres	1.87 acres	2017

D. Storm Sewer/Culvert Modifications

List projects which increased or will increase storm sewer to greater than 36" diameter or increase capacity of existing stormwater conveyance systems or outfalls.

Watershed	Project Name	Previous Size (inch-diameter)	Previous Capacity (cfs)	New Size (inch-diameter)	New Capacity (cfs)
	None				

E. Runoff Reduction

List projects that have reduced runoff by removal of impervious surfaces.

Watershed	Project Name	Impervious Area Removed (acres)	Impervious Area Transferred (acres)	Name of Project Transferred To	Date Transfer Occurred
	None				

F. Multi-jurisdictional Watershed Projects

Watershed	Project Name	Governmental Units Involved	Size of Development (acres)
	None		

For each project identified above, include a discussion relating to the status.

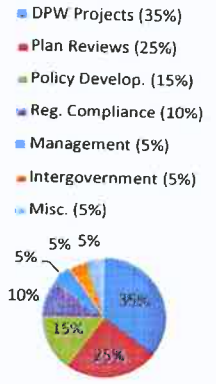
G. Any other plans to increase/decrease runoff volume or peak flow

Watershed	Project Name, if applicable	Increase/Decrease Volume (ft^3)	Increase/Decrease Peak Flow (cfs)
	None		

Include a discussion of plans that will reduce runoff management requirements for new impervious surface in response to the removal of impervious surfaces at other sites.

Municipal Storm Water Permit Section	Topic	Target Audience	Village Development Plan Review	Village Ordinances / Standard Specification	Village Facebook Page / Web Page	"Respect Our Waters" Campaign	Milwaukee Metropolitan Sewerage District Technical Advisory Team	Milwaukee Metropolitan Sewerage District Inspection '16 Conference	League of Wisconsin Municipalities 118th Annual Conference	American Public Works Assoc. Wisconsin 2016 Fall Conference	Menomonee River Watershed Permittees	Enforcements
Part II. A	Public Involvement and Participation	AA	PC; VB	PWHC; VB		PWHC; VB					App	
Part II. B	Public Education and Outreach	AA	Web	Web	Web	$2,388 Don. SI	8 Mtg, 1 Per				2 Mtg	
Part II. B.I.a	Illicit discharges from municipal separate storm sewer systems and associated water quality impacts	AA		Ch 28		App					App	App
Part II. B.I.b	Sources of pollutant loadings and habitat degradation	AA	App			App					App	App
Part II. B.I.c	Storm water runoff from residential properties and potential pollutant sources such as pet waste, hazardous household waste automobile care, and lawn care.	Con; HoA; Res; St	App	Web; Ch 27		App		1 Ev; 2 Per			App	App
Part II. B.I.d	Storm water runoff from commercial properties and, where appropriate, educate sepecific businesses such as lawn care companies, golf courses, carwashes, and restaurants on pollution prevention.	Bus; Con; Dev; Engr	IS	Ch 27, Ch 29		App		1 Ev; 2 Per			App	0
Part II. B.I.e	Beneficial onsite reuse or proper management of leaves and grass clippings.	Bus; Con; DPW; Res		Web		App					App	
Part II. B.I.f	Restorative and protective management of streambanks and shorelines by riparian landowners to minimize erosion and restore and enhance the ecological value of waterways	Bus; Con; DPW; Res	App			App	App		1 Ev; 1 Per	1 Ev; 1 Per	App	App
Part II. B.I.g	Infiltration and beneficial onsite reuse of residential storm water runoff from rooftops, driveways, and sidewalks through implementation of green infrastructure best management practices such as rain barrels, rain gardens, and permeable pavements.	HoA; Res	App	Ch 27		App	8 Mtg, 1 Per	1 Ev; 2 Per	1 Ev; 1 Per	1 Ev; 1 Per	App	
Part II. B.I.h	Proper design, installation, and maintenance of erosion and sediment control best management practices to minimize, with the intent of eliminating, sediment transport from construction sites. Highlight potential harmful effects on the environment from sediment in construction site runoff.	Bus; Con; DPW; Engr; Res	47	Ch 29		App					App	1
Part II. B.I.i	Routine inspection and maintenance of storm water best management practices by homeowner associations	HoA; Res	App	Ch 27		App					App	App
Part II. B.I.j	Watershed education and the contributions of point and nonpoint source pollution on waterbody and waterway impairments	AA				App		1 Ev; 2 Per			App	
Part II. B.I.k	BMPs for snow and ice removal and informing audiences about resources that provide further information on methods of reducing application of chemcial deicers while maintaining public safety	Con; DPW; HoA; Res				App					App	

Staff Time



Legend

AA = All Audiences
App = Applicable
Bus = Businesses
Ch = Chap. of Municipal Code
Con = Contractors
Dev = Developers
Don = Donation
DPW = Dept. of Public Works
Engr = Engineers
Ev = Events
HoA = Home Owners Assoc.
Mtg = Meeting
PC = Planning Commission
Per = Persons
PWHC = Public Works & Highway Committee
Res = Residents
St = Students
SL= Support Letter
V = Views
VB = Village Board
Web = Village Website

Southeastern Wisconsin Watersheds Trust, Inc.
600 E Greenfield Ave
Milwaukee, WI 53204
(414) 382-1766
http://www.swwtwater.org/

INVOICE

BILL TO
Eric Bartlein
Village Engineer
Village of Germantown
PO Box 337
Germantown, WI 53022

INVOICE # 1122
DATE 01/01/2017
DUE DATE 01/31/2017
TERMS Net 30

ACTIVITY	AMOUNT
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Thanks so much!

BALANCE DUE **$1,321.48**

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AUTHORIZATION FOR BLANKET PURCHASE ORDER – REPLACEMENT OF GATE VALVES:

MOTION made by Myers, seconded by Warren to forward to the Village Board with a positive recommendation to approve the allocation of $16,000 in the form of a blanket purchase order to hire as needed, a contract service for the replacement of water system gate valves to include restoration costs-hardscape surfaces only. Motion carried unanimously.

AUTHORIZATION TO PURCHASE – OFFICE EQUIPMENT – WATER DEPARTMENT:

MOTION made by Myers, seconded by Warren to forward to the Village Board with a positive recommendation to purchase office replacement furniture from ORF Office Furniture Resources for a cost of $11,273.87 and additional cosmetic items for the total budgeted amount not to exceed $15,000. Motion carried unanimously.

AUTHORIZATION TO PAY INVOICES – GOSCHEY MECHANICAL:

MOTION made by Warren, seconded by Myers to forward to the Village Board with a positive recommendation to pay two invoices for the total amount of $7,848.04 to Goschey Mechanical for labor and materials for the replacement of the air conditioning unit for the server room at the Police Department. Funds to be allocated from Acct. #10-519-530-5221. Motion carried unanimously.

AUTHORIZATION TO PURCHASE – TRAFFIC SIGNAL CABINET REPLACEMENT:

MOTION made by Warren, seconded by Myers to forward to the Village Board with a positive recommendation authorizing the purchase of a traffic signal cabinet for the Appleton Avenue and County Line Road intersection from TAPCO for a total of $6,586 and electrical labor and material services from Outdoor Lighting for a total of $3,400. Funds to be allocated from Acct. #10-542-570-8100. Motion carried unanimously.

AUTHORIZATION FOR BLANKET PURCHASE ORDER – MATERIAL PROCESSING – RECYCLING CENTER:

MOTION made by Warren, seconded by Myers to forward to the Village Board with a positive recommendation to approve the allocation of an amount not to exceed $18,500 in the form of a blanket purchase order for the continuing material processing at the Recycling Center by Max R Recovery. Funds to be allocated from Acct. #10-546-570-7960. Motion carried unanimously.

AUTHORIZATION TO PURCHASE – ADJUSTABLE FREQUENCY DRIVES – MAIN STREET & OLD FARM LIFT STATIONS:

MOTION made by Myers, seconded by Warren to forward to the Village Board with a positive recommendation authorizing the purchase of 5 Rockwell Adjustable Frequency Drives from Starnet Technologies in the amount of not to exceed $57,525 for the pumps at the Main Street and

Old Farm Lift Stations. Funds to be allocated from Acct. #60-180-184-3230. Motion carried unanimously.

AUTHORIZATION TO APPROVE WPDES (MS4 ANNUAL REPORT) & MMSD CHAPTER 13 ANNUAL REPORT:

MOTION made by Myers, seconded by Warren to forward to the Village Board with a positive recommendation to approve the 2017 WPDES (MS4 Annual Report) & MMSD Chapter 13 Annual Report and authorize signature by the Village President for submission to the WDNR & MMSD. Motion carried unanimously.

BUSINESS OF THE VILLAGE BOARD
GERMANTOWN, WI

MEETING DATE: Monday February 19th, 2018

AGENDA ITEM: Consent Agenda

ITEM TITLE: Authorization to replace old system gate valves.

SUBMITTED BY: Paul Haugen, Highway Superintendent

SUMMARY EXPLANATION:

Committee is unanimously recommending authorization for an open PO for contract services on a time and material bases to dig and replace water system gate valves that do not work, are hard to turn and to install new to the system for distribution efficiency to include restoration as needed-hardscape surfaces only. This is an ongoing replacement program.

ATTACHMENT: ORDINANCE_____ RESOLUTION_____ OTHER __x___

RECOMMENDATION:

Committee unanimously recommends water utility staff to hire as needed a contract service for the replacement of water system gate valves to include restoration costs-hardscape surfaces only not to exceed $16,000.00 from account #50-180-183-3430.

BOARD ACTION:
Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.

BUSINESS OF THE VILLAGE BOARD
GERMANTOWN, WI

MEETING DATE: Monday February 19th, 2018

AGENDA ITEM: Consent Agenda

ITEM TITLE: Authorization to replace old office furniture and to purchase remodeling materials/labor for electrical.

SUBMITTED BY: Paul Haugen, Water Utility Superintendent

SUMMARY EXPLANATION:

Committee is unanimously recommending authorization to replace the aging hand-me-down office furniture from the 1970's in two offices. Also, replace all the carpeting, paint the walls, do a new wall expansion to increase usable floor space and update aging electrical outlets.

Four office retail facilities were contacted:

1. EBI Emmons Business Interiors-$12,708.60
2. On-line Office Depot-$0 did not have matching components
3. On-line NBF National Business Furniture-$0 did not have matching components
4. OFR Office Furniture Resources-$$11,273.87

OFR Office Furniture Resources 8787 W, Brown Deer Road, Milwaukee WI 53224
$11,273.87

ATTACHMENT: ORDINANCE_____ RESOLUTION_____ OTHER __x___

RECOMMENDATION:

Committee unanimously recommends water utility staff not to exceed the low bid from office furniture resources of $11,273.87 and use the entire approved budgeted amount of $15,000.00 for the additional cosmetic estimated items not to exceed the difference of $3,726.13.

BOARD ACTION:
Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.

BUSINESS OF THE VILLAGE BOARD
GERMANTOWN, WI

MEETING DATE: Monday February 19th, 2018

AGENDA ITEM: Consent Agenda

ITEM TITLE: Authorization to Pay Invoices: Goschey Mechanical-Emergency Repair PD Server Room

SUBMITTED BY: Jay Olszewski, Highway Superintendent

SUMMARY EXPLANATION:

Committee is unanimously recommending authorization to pay invoices for Goschey Mechanical in the amount of $7,848.04. The a/c unit for the server room at the police department failed. This room is critical to the operation of the 911 system and dispatch. Staff worked with Goschey Mechanical to get the a/c back on line. Both the roof top unit and the a/c unit in the room itself needed to be completely replaced. The critical nature of the room and a window of decent weather made it necessary to move quickly to get a/c replaced.

The annual operating budget for maintenance & repair for the PD is $20,000. Spending nearly one third of that for one repair is devastating. It is not a matter of if we will go over budget for 2018, but a matter of when. The PD and Annex are some of the oldest buildings in the Village and are occupied 24/7. I fear that costly repairs like these will be occurring more often in the near future. We will have to adjust the annual maintenance budget accordingly.

ATTACHMENT: ORDINANCE_____ RESOLUTION_____ OTHER __x___

RECOMMENDATION:

Committee recommends paying invoices 9872 and 9873 in the total amount of $7,848.04 to Goschey Mechanical for labor and materials for the replacement of the a/c unit for the server room at the Police Department. Funds may be allocated from Buildings line item 10-519-530-5221.

BOARD ACTION:

Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.

BUSINESS OF THE VILLAGE BOARD
GERMANTOWN, WI

MEETING DATE: Monday February 19th, 2018

AGENDA ITEM: Consent Agenda

ITEM TITLE: Authorization to Purchase –Signal cabinet: Appleton and County Line

SUBMITTED BY: Jay Olszewski, Highway Superintendent

SUMMARY EXPLANATION:
Committee is unanimously recommending authorization to replace the traffic signal cabinet at Appleton and County Line intersection. The cabinet there is past its useful service life and is in need of replacement. The Village inherited this infrastructure when we took on the jurisdiction and maintenance of Appleton Ave a number of years ago. TAPCO is the only supplier of the cabinet. Staff solicited pricing form area experienced electrical contractors that we have worked with in the past. The results are as follows: This project was part of the 2018 Highway (non borrowed) capital budget.

TAPCO (Cabinet and Start up labor)	$6,586
Pieper	$3,500
Outdoor	$3,400

ATTACHMENT: ORDINANCE_____ RESOLUTION_____ OTHER __x___

RECOMMENDATION:
Committee unanimously recommends purchasing the cabinet from TAPCO and Outdoor lighting to perform the electrical work in the amounts listed above. If approved funds shall be allocated from Highway account 10-542-570-8100. $12,000 was budgeted for this project.

BOARD ACTION:
Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.

BUSINESS OF THE VILLAGE BOARD
GERMANTOWN, WI

MEETING DATE: February 19, 2018

AGENDA ITEM: Consent Agenda

ITEM TITLE: Authorization for a Blanket Purchase Order for the Recycling Center for Material Processing

SUBMITTED BY: Public Works and Highways Committee

SUMMARY EXPLANATION:

Seeking a blanket purchase order for Max R Recovery for material processing for the Recycling Center for 2018, in the amount not to exceed $18,500. This amount will cover 7 days of wood material processing at the Center.

ATTACHMENT: ORDINANCE_____ RESOLUTION____ OTHER

RECOMMENDATION:
It is the unanimous recommendation of the PW&HC to approve the Blanket P.O. to Max R Recovery for the amount not to exceed $18,500.00. And to forward the same recommendation onto the Village Board for approval. Funds to be allocated from Recycling Budget line item 10-546-570-7960.

COMMITTEE ACTION:

Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.

BUSINESS OF THE VILLAGE BOARD
GERMANTOWN, WI

MEETING DATE: February 19, 2018

AGENDA ITEM: Consent Agenda

ITEM TITLE: Authorization to Purchase and Contract for Installation - Adjustable Frequency Drives – Main Street and Old Farm Lift Stations

SUBMITTED BY: Public Works and Highways Committee

SUMMARY EXPLANATION:
The 2018 capital budget for the Wastewater Utility contained monies to replace The AFD's for the pumps at Main Street and Old Farm. The drives currently in place are at end of life and no longer serviceable. A request for proposals was solicited from 3 area control integration companies for material and installation the results are as follows:

Starnet Technologies - Franksville	**$54,525.00**
Energenecs – Saukville	$64,900.00
L.W. Allen – Madison	Did not submit

ATTACHMENT: ORDINANCE_____ RESOLUTION_____ OTHER

RECOMMENDATION:
It is the unanimous recommendation of the PW&HC to purchase 5 Rockwell AFD's along with full integration from Starnet Technologies for the amount not to exceed **$57,525.00**. (Not to exceed amount contains $3,000.00 in contingency.) And to forward on this recommendation to the Village Board. Monies are budgeted in 60-180-184-3230 Electric Pumping Equipment- in the Wastewater Utility Budget.

COMMITTEE ACTION:
Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.

BUSINESS OF THE VILLAGE BOARD
GERMANTOWN, WI

MEETING DATE: February 19, 2018

AGENDA ITEM: Consent

ITEM TITLE: WPDES (MS4 Annual Report) & MMSD Ch. 13 Annual Report

SUBMITTED BY: Lawrence W Ratayczak, P.E.; Director of Public Works

SUMMARY EXPLANATION:

The Village's Wisconsin Pollutant Discharge Elimination System (WPDES) Municipal Separate Storm Sewer System (MS4) Permit #WI-S065404-1 and the MMSD's Chapter 13 Rule, both require the Village to submit an annual report to both the Wisconsin DNR and the MMSD. Section III.H of the Permit requires that the Village's governing body review and acknowledge that it has been appraised of the Report's contents. The Report's summary (which excludes appendices) is provided to the Committee members for review.

ATTACHMENTS:

- WPDES and MMSD Ch. 13 2016 Annual Reports

RECOMMENDATION:

Recommendation from the Public Works and Highway Committee for the Village Board to authorize the Village President to sign the Report and to approve submittal to the Wisconsin DNR and to the MMSD.

COMMITTEE ACTION:

Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.

Village of Germantown

WASHINGTON COUNTY
WISCONSIN

2017 WISCONSIN DNR MS4 ANNUAL REPORT

Village of Germantown

WPDES Permit No.
WI-S06540-1

Public Works & Highway Committee: February 6, 2018

Village Board: February 19, 2018

N112 W17001 Mequon Road
P.O. Box 337
Germantown, WI 53022

Phone: (262) 250-4720

Fax: (262) 253-8255

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921
dnr.wi.gov

Annual Report Under Municipal Separate Sewer System (MS4) Permit

Form 3400-224 (R 12/17)

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 (Department) by March 31 of each year to report on activities for the previous calendar year ("reporting year"). This form is being provided by the Department for the user's convenience for reporting on activities undertaken in each reporting year of the permit term. 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.].

Note: Compliance items must be submitted separately from this report to the Department.

Part I. Municipal Contact Information

This form covers the activities during calendar year 2018

Name of Municipality	Facility ID No. (FIN)	☒ Check to update mailing address information
Village of Germantown	WI-S06540-1	

Mailing Address	City	State	ZIP Code
N112 W17001 Mequon Road	Germantown	WI	53022

Municipal Contact Information ☒ Check to update contact information

Name of Municipal Contact Person	Title
Lawrence W Ratayczak, P.E.	Public Works Director

Mailing Address	City	State	ZIP Code
N112 W17001 Mequon Road	Germantown	WI	53022

Phone Number (include area code)	Email
(262) 250-4720	lratayczak@village.germantown.wi.us

[+] **Additional contacts information (optional)** IDDE Program

Contact Information for: IDDE Program

First & Last Name	Title
Frank Rosecky	Assistant Engineer II

Mailing Address	City	State	ZIP Code
N112 W17001 Mequon Road	Germantown	WI	53022

Phone Number (include area code)	Email
(262) 250-4722	frosecky@village.germantown.wi.us

Does the municipality rely on another government entity to satisfy some of the permit requirements? ◉ Yes ○ No ○ Unsure

Has there been any changes to the municipality's participation in group efforts towards permit compliances (i.e., the municipality has added or dropped consortium membership)? ○ Yes ◉ No ○ Unsure

Part II. Storm Water Program Evaluation – Minimum Control Measures

1. Public Education and Outreach

a. Complete the following information on Public Education and Outreach Activities related to storm water. Select the Mechanism that best describes how the topic message was conveyed to your population. Use the [+] to add multiple Mechanisms. For Quantity, choose the range for the number of Mechanisms chosen (i.e., number of workshops, events). Quantity and Estimated People reached are both optional.

Topics	Mechanism	Quantity (optional)	Estimated People Reached (optional)	Regional Effort?
Detection and elimination of illicit discharges	Passive print media (brochures at front desk, posters, etc.)			◉ Yes ○ No

Topics	Mechanism	Quantity (optional)	Estimated People Reached (optional)	Regional Effort?
Management of materials that may cause storm water pollution from automobiles, pet waste, household hazardous waste and household practices	Passive print media (brochures at front desk, posters, etc.)			◉ Yes ○ No
Beneficial onsite reuse of leaves and grass clippings/proper use of lawn and garden fertilizers and pesticides	Passive print media (brochures at front desk, posters, etc.)			◉ Yes ○ No
Management of streambanks and shorelines by riparian landowners to minimize erosion and restore and enhance the ecological value of waterways	Passive print media (brochures at front desk, posters, etc.)			○ Yes ○ No
Infiltration of residential storm water runoff from rooftop downspouts, driveways and sidewalks	Passive print media (brochures at front desk, posters, etc.)			○ Yes ○ No
Inform and where appropriate educate those responsible for the design, installation, and maintenance of construction site erosion control practices and storm water management facilities on how to design, install and maintain the practices	Targeted group training (contractors, consultants, etc.)			○ Yes ○ No
Identify businesses and activities that may pose a storm water contamination concern, and where appropriate, educate specific audiences on methods of storm water pollution prevention	Government event (public hearing, council meeting, etc.)			○ Yes ○ No
				○ Yes ○ No
Promote environmentally sensitive land development designs by developers and designers, including green infrastructure and low impact development	Government event (public hearing, council meeting, etc.)			○ Yes ○ No
Other				○ Yes ○ No

b. Any other Public Education and Outreach program information for inclusion in the Annual Report may be added here or attached on the attachments page.

2. Public Involvement and Participation

a. Describe how the municipality has kept the following local officials and municipal staff apprised of the municipal storm water discharge permit programs and its requirements.

Elected officials

Other municipal officials

Appropriate staff (such as operators, Department heads, and those that interact with the public)

b. Complete the following information on Public Education and Outreach Activities related to storm water. Select the Mechanism that best describes how the topic message was conveyed to your population. Use the [+] to add multiple Mechanisms. For Quantity, choose the range for the number of Mechanisms chosen (i.e., number of workshops, events). Quantity and Estimated People reached are both optional.

Topics	Mechanism	Quantity (optional)	Estimated People Reached (optional)	Regional Effort?
Storm Water Management Plan and/or updates				○ Yes ○ No
Storm water related ordinance and/or updates				○ Yes ○ No
MS4 Annual Report				○ Yes ○ No
Volunteer Opportunities				○ Yes ○ No
Other				○ Yes ○ No

c. Any other Public Involvement and Participation program information for inclusion in the Annual Report may be added here or attached on the attachments page.

3. Illicit Discharge Detection and Elimination

a. How many total outfalls does the municipality have? 16 ☐ Unsure

b. How many outfalls did the municipality evaluate as part of their routine ongoing field screening program? 6 ☐ Unsure

c. From the municipality's routine screening, how many were confirmed illicit discharges? 0 ☐ Unsure

d. How many illicit discharge complaints did the municipality receive? 0 ☐ Unsure

e. From the complaints received, how many were confirmed illicit discharges? 0 ☐ Unsure

f. How many of the identified Illicit Discharges did the municipality eliminate in the reporting year? 0 ☐ Unsure

g. How many of the following enforcement mechanisms did the municipality use to enforce its illicit discharge ordinance?

Verbal Warning 10

Written Warning (including email) 0

Notice of Violation 0

Civil Penalty/Citation 0

☐ Unsure

h. Any other Illicit Discharge Detection and Elimination program information for inclusion in the Annual Report may be added here or attached on the attachments page.

4. Construction Site Pollutant Control

a. How many total construction sites were active at any point in the reporting year? 66 ☐ Unsure

b. How many construction sites did the municipality issue permits for in the reporting year? 66 ☐ Unsure

c. Do the above numbers include sites <1 acre? ◉ Yes ○ No ○ Unsure

d. How many erosion control inspections did the municipality complete in the reporting year? 28 ☐ Unsure

e. What types of enforcement actions does the municipality have available to compel compliance with the regulatory mechanism? Check all that apply and enter the number of each used in the reporting year.

☒ Verbal Warning	3
☒ Written (including email) Warning	0
☐ Notice of Violation	
☒ Stop Work Order	0
☐ Civil Penalty/Citation	
☐ Forfeiture of Deposit	
☐ No Authority	
☐ Other – Describe _____	# _____
☐ Unsure	

f. Any other Construction Site Pollutant Control program information for inclusion in the Annual Report may be added here or attached on the attachments page.

5. Post-Construction Storm Water Management

a. How many new construction sites with new structural storm water management practices have received local approvals? 3 ☐ Unsure

b. How many privately owned storm water facility inspections were completed in the reporting year? 32 ☐ Unsure

c. What types of enforcement actions does the municipality have available to compel compliance with the regulatory mechanism? Check all that apply and enter the number of each used in the reporting year.

☒ Verbal Warning	0
☒ Written (including email) Warning	0
☒ Notice of Violation	0
☒ Civil Penalty/Citation	0
☒ Forfeiture of Deposit	0
☒ Complete maintenance	0
☒ Bill responsible party	0
☐ No Authority	
☐ Other – Describe _____	# _____
☐ Unsure	

d. Any other Post-Construction Storm Water Management program information for inclusion in the Annual Report may be added here or attached on the attachments page.

6. Pollution Prevention

Storm Water Management Facility Inspections ☐ Not Applicable

a. Enter the total number of municipally owned or operated structural storm water facilities. 9 ☐ Unsure

b. How many new municipally owned storm water facilities were installed in the reporting year? 0 ☐ Unsure

c. How many municipally owned storm water devices were inspected in the reporting year? 2 ☐ Unsure

d. How many of these facilities required maintenance? 2 ☐ Unsure

If so, attach report on attachments page.

Public Works Yards & Other Municipally Owned Properties (SWPPP Plan Review) ☒ Not Applicable

e. How many inspections of municipal properties been conducted in the reporting year? _____ ☐ Unsure

f. Have amendments to the SWPPPs been made? ◯ Yes ◯ No ◯ Unsure

Collection Services (street sweeping, catch basin sumps, leaf collection) ☐ Not Applicable

Street Sweeping/Cleaning Program

g. Did the municipality conduct street sweeping/cleaning during the reporting year? ◉ Yes ◯ No ◯ Unsure

h. If known, how many tons of material were removed? _____ ☐ Unsure

i. If street cleaning is identified as a storm water best management practice in the pollutant loading analysis, was street cleaning completed at the assumed frequency?

◉ Yes
◯ No- Explain _____
◯ Not Applicable
◯ Unsure

Catch Basin Sump Cleaning Program ☐ Not Applicable

j. Did the municipality conduct catch basin sump cleaning during the reporting year? ◉ Yes ◯ No ◯ Unsure

k. How many catch basin sumps were cleaned in the reporting year? 63 ☐ Unsure

l. If known, how many tons of material were removed? 58 ☐ Unsure

m. If catch basin sump cleaning is identified as a storm water best management practice in the pollutant loading analysis, was cleaning completed at the assumed frequency?

◉ Yes
◯ No-Explain _____
◯ Not Applicable
◯ Unsure

Leaf Collection Program ☐ Not Applicable

n. Does the municipality conduct curbside leaf collection? ◉ Yes ○ No ○ Unsure

o. Does the municipality notify homeowners about pickup? ○ Yes ◉ No ○ Unsure

Where are the residents directed to store the leaves for collection?

☐ Pile on terrace ☒ Pile in street ☐ Bags on terrace ☐ Unsure

☐ Other – Describe _____

p. What is the frequency of collection? weekly/as needed

q. Is collection followed by street sweeping/cleaning? ◉ Yes ○ No ○ Unsure

Winter Road Management ☐ Not Applicable

*Note: We are requesting information that goes beyond the reporting year, answer the best you can.

r. How many lane-miles of roadway is the municipality responsible for doing snow and ice control? 291 ☐ Unsure

s. Provide amount of de-icing products used by month last winter season.

Solids (tons) (ex. sand, salt, or salt-sand)

Oct 0 Nov 0 Dec 826 Jan 1,235 Feb 205 March* 609

Liquids (gallons) (ex. brine)

Oct 0 Nov 700 Dec 450 Jan 0 Feb 0 March* 0

t. Was salt applying machinery calibrated in the reporting year? ◉ Yes ○ No ○ Unsure

u. Have municipal personnel attended salt reduction strategy training in the reporting year? ○ Yes ◉ No ○ Unsure

If yes, describe what training was provided. _____

When: _____

How many attended: _____

Internal (Staff) Education & Communication

v. Have training or education on SWPPPs for municipal facilities been held for municipal or other personnel? ○ Yes ◉ No ○ Unsure

If yes, describe what training was provided. _____

When: _____

How many attended: _____

w. Any other Pollution Prevention program information for inclusion in the Annual Report may be added here or attached on the attachments page.

7. Storm Sewer System Map

a. Did the municipality update their storm sewer map this year? (●) Yes ( ) No ( ) Unsure

If yes, check the areas the map items that got updated or changed:

- [ ] Storm water treatment facilities
- [x] Storm pipes
- [ ] Vegetated swales
- [x] Outfalls
- [ ] Other _____

b. Any other Storm Sewer System Map information for inclusion in the Annual Report may be added here or attached on the attachments page.

Part III. Final Evaluation

1. **Fiscal Analysis** Complete the fiscal analysis table provided below. For municipalities that do not break out funding into permit program elements, please enter the monetary amount to your best estimate of what funding may be going towards these programs.

Program Element	Annual Expenditure Reporting Year	Budget Reporting Year	Budget Upcoming Year	Source of Funds
Public Education and Outreach	$2,472.17	$2,500.00	$2,500.00	General revenue fund
Public Involvement and Participation	$1,400.00	$1,500.00	$1,500.00	SWWT
Illicit Discharge Detection and Elimination	$1,500.00	$1,500.00	$1,500.00	General revenue fund
Construction Site Pollutant Control	$3,500.00	$3,500.00	$3,500.00	Permit fee and/or deposit/escrow
Post-Construction Storm Water Management	$500.00	$500.00	$500.00	General revenue fund
Pollution Prevention	$500.00	$500.00	$500.00	General revenue fund
Storm Water Quality Management				N/A
Storm Sewer System Map	$20,000.00	$2,000.00	$2,000.00	General revenue fund
Other:				N/A

2. Water Quality

a. Were there any known water quality improvements or degradation in the receiving waters to which the municipality's storm sewer system directly discharges to? ( ) Yes (●) No ( ) Unsure

If so, explain:

b. Have any of the receiving waters that the municipality discharges to been added to the impaired waters list during the reporting year? ( ) Yes (●) No ( ) Unsure

c. Has the municipality evaluated their storm water practices to reduce the pollutants of concern? (●) Yes ( ) No ( ) Unsure

3. **Additional Information** Based on the municipality's storm water program evaluation in Part II, describe any proposed changes to the municipality's storm water program
NONE

Part IV. Request for Assistance on Improving Permit Programs (optional)

Would municipality like the Department to contact them about providing more information on developing or improving any of the Municipal Separate Storm Sewer Permit programs? Please select from the options below.

- ☐ Public Education and Outreach
- ☐ Illicit Discharge Detection and Elimination
- ☐ Post-Construction Storm Water Management
- ☐ Storm Water Quality Management
- ☐ Storm Sewer System Map
- ☐ Public Involvement
- ☐ Construction Site Pollutant Control
- ☐ Pollution Prevention
- ☐ Water Quality Concerns
- ☒ Compliance Schedule Items Due
- ☐ MS4 Program Evaluation

Certification

I hereby certify that I am an authorized representative of the municipality covered under Village of Germantown's MS4 Permit 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 Printed Title
Dean Wolter	President
Email	Phone Number
dwolter@village.germantown.wi.us	(262) 250-4785

Signature of Authorized Representative

Date Signed (mm/dd/yyyy)

IDDE OUTFALL 5-YEAR SCREENING PLAN

OUTFALL	2013	2014	2015	2016	2017
GC01	X	X	X	X	X
GC02	X	X	X	X	X
GC03	X			X	
GC04	X	X	X	X	X
GC05	X		X		
JD01	X				
JD02		X			
JD03		X	X	X	
JD04	X	X	X	X	X
JD05		X	X		
JD06		X			
JD07			X		
MR01			X	X	
MR02			X		
MR03	X	X	X	X	X
MR04	X		X	X	
MR05			X	X	
MR06				X	
NX01		X	X	X	
NX02			X		X
NX03					X
NX04					X
WC01	X	X	X	X	X

Priority
Major

Any outfall having a pollutant approaching or exceeding thresholds will be tested the following year.

IDDE OUTFALL 5-YEAR HISTORY

OUTFALL SAMPLE EXCEEDED THRESHOLD

POLLUTANT	THRESHOLD	2011	2012	2013	2014	2015	2016
Ammonia	0.1 mg/L				JD03; JD05	JD-03; MR-01	
Detergents	0.5 mg/L						
pH	< 6, or > 9						
Total Chlorine	0.1 mg/L						
Total Copper	0.2 mg/L			GC05			
Phenols	0.1 mg/L		MR01; MR03; GC04	JD04; GC02; GC04; GC05;	GC02; GC04; JD03; JD04; JD05		
Fluoride	0.6 mg/L		WC01; MR04			MR-01	

The causes for the Ammonia readings of 0.3 mg/L at JD-03 and 0.2 mg/L at MR-01 are unknown and dissappeared with the follow up test.

The cause for the Fluoride readings of 0.95 +/- mg/L at outfall MR-01, was an upstream manufacturing plant (Gehl's) that has a WDPES Discharge Teir 2 Permit.

Prioritizing Drainage Areas Using Screening Factors for Illicit Discharge Potential (IDP) of Human Waste

SEWRPC Subbasin (With Applicable Storm Sewersheds or Outfalls Nested Beneath)	Outfalls	Area (Acres)	Area (sq mi)	Past Discharge Complaints/ Sewage Outfall; During Dry Weather	Age or Development	Material / Condition or Pipe (RMSSCO rating)	Proximity of Sanitary and Stormwater Pipes - Score	Proximity of Sanitary and Stormwater Pipes - Ranking*	Parcels/ Square Mile - Score	Parcels/ Square Mile - Ranking*	Optional/ Other Poor Water Quality Indicator	Human IDP Raw Score	Human IDP Normalized Score**	Additional Parameters	Total Score	Final Rank
Goldendale Creek																
	GC01	98	0.153125	3	1	1	1	21	1	21		7	1.40		1.40	18
	GC02	24	0.0375	3	1	1	2	15	2	11		9	1.80		1.80	14
	GC03	162	0.253125	3	1	1	2	14	2	14		9	1.80		1.80	15
	GC04	85	0.1328125	3	1	1	3	7	2	15	Phenols	10	2.00		2.00	4
	GC05	20	0.03125	1	1	1	1	21	1	21		5	1.00		1.00	22
Menomonee River																
	MR01	73	0.1140625	3	2	2	1	19	3	5		11	2.20		2.20	9
	MR02	154	0.240625	1	1	1	2	17	2	16		7	1.40		1.40	17
	MR03	148	0.23125	3	1	2	2	9	3	7	Ammonia	11	2.20		2.20	2
	MR04	69	0.1078125	3	1	2	2	18	1	18	Flouride	9	1.80		1.80	7
	MR05	67	0.1046875	3	3	2	3	9	3	4		12	2.40		2.40	8
Willow Creek																
	WC01	262	0.409375	3	1	2	2	13	2	12	Flouride, Phenols	10	2.00		2.00	3
Jefferson Ditch																
	JD01	147	0.2296875	1	1	2	2	11	2	9		8	1.60		1.60	16
	JD02	102	0.159375	1	1	1	3	4	3	2		9	1.80		1.80	13
	JD03	77	0.1203125	3	1	1	2	16	2	13	Phenols, Ammonia	9	1.80		1.80	5
	JD04	55	0.0859375	3	1	2	3	3	3	1	Phenols	12	2.40		2.40	1
	JD05	96	0.134375	3	1	1	2	12	2	10	Phenols	9	1.80		1.80	6
	JD06	59	0.0921875	3	1	1	3	10	3	3		9	1.80		1.80	12
	JD07	131	0.2046875	3	1	2	3	2	2	6		11	2.20		2.20	10
North Crossway Channel																
	NX01	78	0.121875	1	1	1	3	5	1	17		7	1.40		1.40	19
	NX02	135	0.2109375	1	1	1	1	20	1	20		5	1.00		1.00	21
	NX03	109	0.1703125	1	1	1	3	8	1	19		7	1.40		1.40	20
	NX04	137	0.2140625	3	1	1	3	1	2	8		10	2.00		2.00	11

ILLICIT DISCHARGE INSPECTION FORM

Pipe / Outfall Location & Description: GC - 01 **Pipe Size:** Dual 48" RCP Discharge Pipe

Basin Area: 162 Acres **Location:** Existing discharge pipes are located on the South side of Holy Hill Road, approximately 1670 L.F. West of the intersection of Maple Road.

Inspector's Names: Eric Bartlein

Date of Inspection: 12/7/2016

Date & amount of last rainfall: 12/4/16 0.31 in.

Is pipe/outfall active? No

Ambient Temperature: 21°F

Water Temperature: N/A°F

OUTFALL SCREENING RESULTS

FIRST SAMPLE **Date/Time:** No Sample Taken

OBSERVATIONS

Color: N/A

Odor: N/A

Turbidity: N/A

Floatables: N/A

Surface Sheen: N/A

SAMPLE RESULTS (Expected Range/Level)

pH: N/A (6.0 < sample > 9.0)

Detergent: N/A mg/L (sample < 0.5)

Ammonia: N/A mg/L (sample < 0.1)

Copper: N/A mg/L (sample < 0.2)

Phenols: N/A mg/L (sample < 0.1)

Fluoride: N/A mg/L (sample < 0.6)

Chlorine: N/A mg/L (sample < 1.0)

FLOW/DISCHARGE ESTIMATE

Velocity: slow (<2 ft/s) Moderate (2-5 ft/s) Fast (> 5 ft/s) **Water Level in Pipe/Channel:** N/A inches

Additional Comments/Observations: No Flow, stagnant water sitting in the ditch in front of the flared end sections.

VILLAGE OF GERMANTOWN, WI
ILLICIT DISCHARGE INSPECTION FORM

Pipe / Outfall Location & Description: GC-02 **Pipe Size:** 4' x 16' (Bridge)

Basin Area: 24 Acres **Location:** West side of McCormick Drive between Fulton Drive and Edison Drive. Approximately 630' North of McCormick Drive

Inspector's Names: Eric Bartlein

Date of Inspection: 12/7/2016

Date & amount of last rainfall: 12/4/16 0.31 in

Is outfall active: No

Ambient Temperature: 22 °F

Water Temperature: N/A °F

OUTFALL SCREENING RESULTS
FIRST SAMPLE **Date/Time:** No Sample Taken

OBSERVATIONS

Color: N/A

Odor: N/A

Turbidity: N/A

Floatables: N/A

Surface Sheen: N/A

SAMPLE RESULTS (Expected Range/Level)

pH: N/A (6.0 < sample > 9.0)

Detergent: N/A mg/L (sample < 0.5)

Chlorine: N/A mg/L (sample < 1.0)

Copper: N/A mg/L (sample < 0.2)

Phenols: N/A mg/L (sample < 0.1)

Fluoride: N/A mg/L (sample < 0.6)

Ammonia: N/A mg/L (sample < 0.1

FLOW/DISCHARGE ESTIMATE

Velocity: slow (<2 ft/s) Moderate (2-5 ft/s) Fast (> 5 ft/s) **Water Level in Pipe/Channel:** N/A inches.

Additional Comments/Observations: No Flow, water is stagnant. Ice is starting to form. The last amount of precipitation was snow.

VILLAGE OF GERMANTOWN, WI
ILLICIT DISCHARGE INSPECTION FORM

Pipe / Outfall Location & Description: GC-03 **Pipe Size:** 42" RCP Discharge Pipe

Basin Area: 107 Acres **Location:** The discharge pipe is located north side of Freistadt Road, 620' east of McCormick Drive.

Inspector's Names: Eric Bartlein

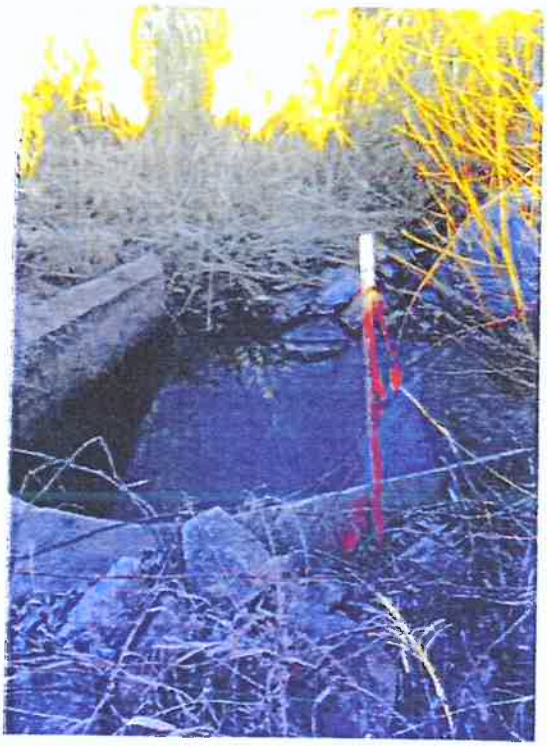
Date of Inspection: 12/9/2016

Date & amount of last rainfall: 12/4/16 0.31 in

Is outfall active: Yes

Ambient Temperature. 19 °F

Water Temperature: 36.3 °F



OUTFALL SCREENING RESULTS
FIRST SAMPLE **Date/Time:** 8:32 a.m.

OBSERVATIONS
Color: Clear

Odor: None

Turbidity: None

Floatables: None

Surface Sheen: None

SAMPLE RESULTS (Expected Range/Level)
pH: 8.19 (6.0 < sample > 9.0)

Detergent: 0.0 mg/L (sample < 0.5)

Chlorine: 0.0 mg/L (sample < 1.0)

Copper: 0.0 mg/L (sample < 0.2)

Phenols: 0.0 mg/L (sample < 0.1)

Fluoride: 0.0 mg/L (sample < 0.6)

Ammonia: 0.0 mg/L (sample < 0.1

FLOW/DISCHARGE ESTIMATE

Velocity: slow (<2 ft/s) Moderate (2-5 ft/s) Fast (> 5 ft/s) **Water Level in Pipe/Channel:** 2 inches.

Additional Comments/Observations: Very slow flow. Ice starting to form. The last precipitation was snow.

VILLAGE OF GERMANTOWN, WI
ILLICIT DISCHARGE INSPECTION FORM

Pipe / Outfall Location & Description: GC-04 **Pipe Size:** 29" x 45" Culvert

Basin Area: 85 Acres **Location:** 100' (+/-) East of the most Easterly entrance of Cove Lane on the South side of Freistadt Road

Inspector's Names: Eric Bartlein

Date of Inspection: 12/7/2016

Date & amount of last rainfall: 12/4/16 0.31 in

Is outfall active: No

Ambient Temperature: 21 °F

Water Temperature: N/A °F

OUTFALL SCREENING RESULTS
FIRST SAMPLE Date/Time: No Sample Taken

OBSERVATIONS
Color: N/A

Odor: N/A

Turbidity: N/A

Floatables: N/A

Surface Sheen: N/A

SAMPLE RESULTS (Expected Range/Level)
pH: N/A (6.0 < sample > 9.0)

Detergent: N/A mg/L (sample < 0.5)

Chlorine: N/A mg/L (sample < 1.0)

Copper: N/A mg/L (sample < 0.2)

Phenols: N/A mg/L (sample < 0.1)

Fluoride: N/A mg/L (sample < 0.6)

Ammonia: N/A mg/L (sample < 0.1

FLOW/DISCHARGE ESTIMATE

Velocity: slow (<2 ft/s) Moderate (2-5 ft/s) Fast (> 5 ft/s) **Water Level in Pipe/Channel:** N/A inches

Additional Comments/Observations: No Flow, water is stagnant in front of the pipe. The last precipitation was snow.

VILLAGE OF GERMANTOWN, WI
ILLICIT DISCHARGE INSPECTION FORM

Pipe / Outfall: JD-03

Pipe Size: 48" RCP Culvert

Basin Area: 77 Arces

Location: Located north of Fieldstone Pass, approximately 600 ft east Auburn Lane. Behind the properties W160 N10674 and N106 W16124 Fieldstone Pass

Inspector's Names: Eric Bartlein

Date of Inspection: 12/7/2016

Date & amount of last rainfall: 12/4/16 0.31 in.

Is pipe/outfall active: Yes

Ambient Temperature: 25°F

Water Temperature: 47.2°F

OUTFALL SCREENING RESULTS
FIRST SAMPLE Date/Time: 12/7/2016 11:37 am

OBSERVATIONS

Color: Clear

Odor: None

Turbidity: None

Floatables: None

Surface Sheen: None

SAMPLE RESULTS (Expected Range/Level)

pH: 7.74 (6.0 < sample > 9.0)

Detergent: 0.0 mg/L (sample < 0.5)

Chlorine: 0.0 mg/L (sample < 1.0)

Copper: 0.0 mg/L (sample < 0.2)

Phenols: 0.0 mg/L (sample < 0.1)

Fluoride: 0.0 mg/L (sample < 0.6)

Ammonia: 0.0 mg/L (sample < 0.1)

FLOW/DISCHARGE ESTIMATE

Velocity: [redacted] Moderate (2-5 ft/s) Fast (> 5 ft/s)

Water Level in Pipe/Channel: 1.5 inches.

Additional Comments/Observations: Slow Flow. Some Blockage. Tribute the flow to running sump pumps and snow melt runoff from yards. The last precipitation was from snow.

VILLAGE OF GERMANTOWN, WI
ILLICIT DISCHARGE INSPECTION FORM

Pipe / Outfall: JD-04 **Pipe Size.** 48" RCP

Basin Area: 55 Acres

Location: 48" RCP pipe outfall is in Alt Bauer Park, West of Wagon Trail at Fieldstone Pass. Storm line runs between W165 N10681 & W165 N10669 Wagon Trail. ST 273-165

Inspector's Names: Eric Bartlein

Date of Inspection: 12/7/2016

Date & amount of last rainfall: 12/4/16 0.31 in.

Is pipe/outfall active? Yes

Ambient Temperature: 22 °F

Water Temperature: 50.4 °F

OUTFALL SCREENING RESULTS

FIRST SAMPLE **Date/Time:** 12/7/2016 10:56 a.m.

OBSERVATIONS

Color: Clear

Odor: None

Turbidity: None

Floatables: None

Surface Sheen: None

SAMPLE RESULTS (Expected Range/Level)

pH: 7.72 (6.0 < sample > 9.0)

Detergent: 0.00 mg/L (sample < 0.5)

Ammonia 0.00 mg/L (sample < 0.1)

Copper: 0.00 mg/L (sample < 0.2)

Phenols: 0.0 mg/L (sample < 0 1)

Fluoride 0.07 mg/L (sample < 0.6)

Chlorine: 0.0 mg/L (sample < 1.0)

FLOW/DISCHARGE ESTIMATE

Velocity: [redacted] Moderate (2-5 ft/s) Fast (> 5 ft/s) **Water Level in Pipe/Channel:** 1 inch.

Additional Comments/Observations: Water was low and clear. The flow was slow. The water level height was taken from a concrete slab in front of the flared end section because it was creating a weir. Tribute the flow from sump pumps and from the last of the snow melt runoff. The last precipitation was from snow.

VILLAGE OF GERMANTOWN, WI
ILLICIT DISCHARGE INSPECTION FORM

Pipe / Outfall: MR-01 Pipe Size: 38" x 60" (reduces at outfall)

Basin Area: 73 acres Location: Behind storage building at an abandoned quarry, west of Park Avenue

Inspector's Names: Eric Bartlein

Date of Inspection: 12/9/2016

Date & amount of last rainfall: 12/4/16 0.31 in.

Is pipe/outfall active? Yes

Ambient Temperature: 21 °F

Water Temperature: 54.4 °F

OUTFALL SCREENING RESULTS
FIRST SAMPLE Date/Time: 9:18 a.m.

OBSERVATIONS

Color: Clear

Odor: None

Turbidity: None

Floatables: None

Surface Sheen: None

SAMPLE RESULTS (Expected Range/Level)

pH: 8.34 (6.0 < sample > 9.0)

Detergent: 0.10 mg/L (sample < 0.5)

Chlorine: 0.0 mg/L (sample < 1.0)

Copper: 0.0 mg/L (sample < 0.2)

Phenols: 0.0 mg/L (sample < 0.1)

Fluoride: 0.18 mg/L (sample < 0.6)

Ammonia: 0.0 mg/L (sample < 0.1)

FLOW/DISCHARGE ESTIMATE

Velocity: slow (<2 ft/s) [redacted] Fast (> 5 ft/s) Water Level in Pipe/Channel: 1.0 inches.

Additional Comments/Observations: Good Constant Flow, Very Clear Water.

VILLAGE OF GERMANTOWN, WI
ILLICIT DISCHARGE INSPECTION FORM

Pipe / Outfall Location & Description: MR-03 **Pipe Size:** 48" RCP Culvert

Basin Area: 148 Acres **Location:** North of Mequon Road Approx. 900' of Squire Drive.

Inspector's Names: Eric Bartlein

Date of Inspection: 12/7/2016

Date & amount of last rainfall: 12/4/16 0.31 in

Is outfall active: No

Ambient Temperature: 23 °F

Water Temperature: N/A °F

OUTFALL SCREENING RESULTS
FIRST SAMPLE **Date/Time:** No Sample Taken

OBSERVATIONS
Color: N/A

Odor: N/A

Turbidity: N/A

Floatables: N/A

Surface Sheen: N/A

SAMPLE RESULTS (Expected Range/Level)
pH: N/A (6.0 < sample > 9.0)

Detergent: N/A mg/L (sample < 0.5)

Chlorine: N/A mg/L (sample < 1.0)

Copper: N/A mg/L (sample < 0.2)

Phenols: N/A mg/L (sample < 0.1)

Fluoride: N/A mg/L (sample < 0.6)

Ammonia: N/A mg/L (sample < 0.1)

FLOW/DISCHARGE ESTIMATE

Velocity: slow (<2 ft/s) Moderate (2-5 ft/s) Fast (> 5 ft/s) **Water Level in Pipe/Channel:** N/A inches.

Additional Comments/Observations: No Flow, stagnant water in front of the pipe. The last precipitation was snow

VILLAGE OF GERMANTOWN, WI
ILLICIT DISCHARGE INSPECTION FORM

Pipe / Outfall Location & Description: MR-04 **Pipe Size:** 48" CMP Discharge Culvert Pipe

Basin Area: 69 Acres **Location:** Located on Mequon Road at the northeast corner of Mequon Road and Lannon Road.

Inspector's Names: Eric Bartlein

Date of Inspection: 12/7/2016

Date & amount of last rainfall: 12/4/16 0.31 in

Is outfall active: No

Ambient Temperature: 25 °F

Water Temperature: N/A °F

OUTFALL SCREENING RESULTS
FIRST SAMPLE Date/Time: No Sample Taken

OBSERVATIONS
Color: N/A

Odor: N/A

Turbidity: N/A

Floatables: N/A

Surface Sheen: N/A

SAMPLE RESULTS (Expected Range/Level)
pH: N/A (6.0 < sample > 9.0)

Detergent: N/A mg/L (sample < 0.5)

Chlorine: N/A mg/L (sample < 1.0)

Copper: N/A mg/L (sample < 0.2)

Phenols: N/A mg/L (sample < 0.1)

Fluoride: N/A mg/L (sample < 0.6)

Ammonia: N/A mg/L (sample < 0.1

FLOW/DISCHARGE ESTIMATE

Velocity: slow (<2 ft/s) Moderate (2-5 ft/s) Fast (> 5 ft/s) **Water Level in Pipe/Channel:** N/A inches.

Additional Comments/Observations: No Flow.

VILLAGE OF GERMANTOWN, WI
ILLICIT DISCHARGE INSPECTION FORM

Pipe / Outfall Location & Description: MR-05 **Pipe Size:** 48" RCP Discharge Pipe

Basin Area: 131 Acres **Location:** Northeast corner of the intersection of Division Road and Revere Lane. Culvert crosses Revere Lane.

Inspector's Names: Eric Bartlein

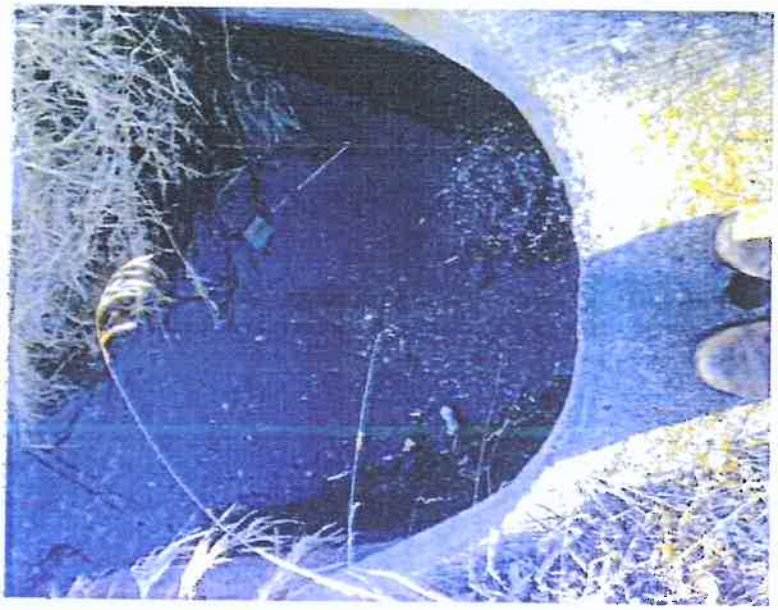
Date of Inspection: 12/7/2016

Date & amount of last rainfall: 12/4/16 0.31 in

Is outfall active: No

Ambient Temperature: 25 °F

Water Temperature: N/A °F



OUTFALL SCREENING RESULTS
FIRST SAMPLE Date/Time: No Sample Taken

OBSERVATIONS
Color: N/A

Odor: N/A

Turbidity: N/A

Floatables: N/A

Surface Sheen: N/A

SAMPLE RESULTS (Expected Range/Level)
pH: N/A (6.0 < sample > 9.0)

Detergent: N/A mg/L (sample < 0.5)

Chlorine: N/A mg/L (sample < 1.0)

Copper: N/A mg/L (sample < 0.2)

Phenols: N/A mg/L (sample < 0.1)

Fluoride: N/A mg/L (sample < 0.6)

Ammonia: N/A mg/L (sample < 0.1

FLOW/DISCHARGE ESTIMATE

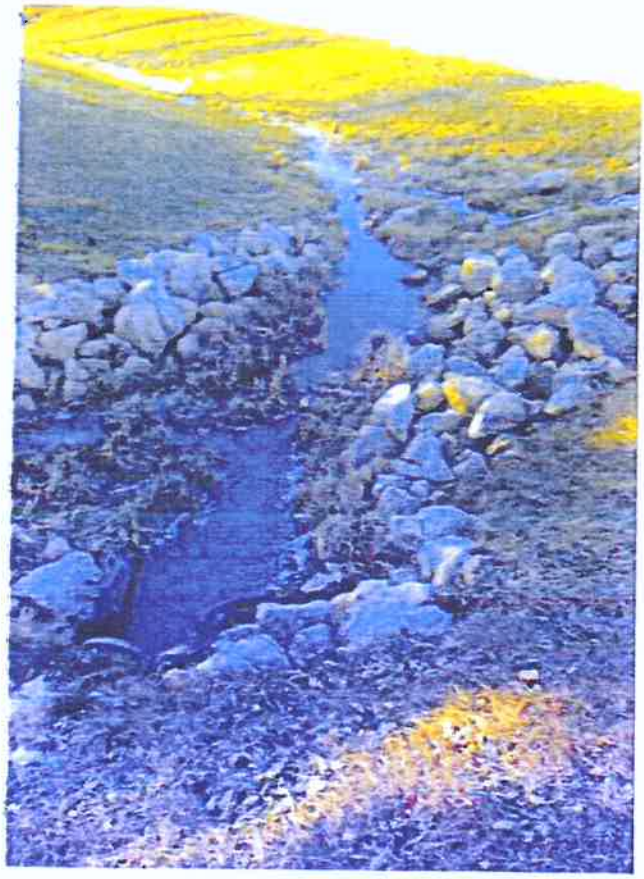
Velocity: slow (<2 ft/s) Moderate (2-5 ft/s) Fast (> 5 ft/s) **Water Level in Pipe/Channel:** N/A inches.

Additional Comments/Observations: No Flow, pool of water in front flared end section stagnant. The pool has a small oil sheen to it.

VILLAGE OF GERMANTOWN, WI
ILLICIT DISCHARGE INSPECTION FORM

Pipe / Outfall Location & Description: MR-06 **Pipe Size:** 12" and 15" Discharge Pipes

Basin Area: 5.5 Acres **Location:** N122 W17177 Fond Du Lac Ave, north access on Division Road.



Inspector's Names: Eric Bartlein

Date of Inspection: 12/9/2016

Date & amount of last rainfall: 12/4/16 0.31 in

Is outfall active: No

Ambient Temperature: 21 °F

Water Temperature: N/A °F

OUTFALL SCREENING RESULTS
FIRST SAMPLE Date/Time: No Sample Taken

OBSERVATIONS

Color: N/A

Odor: N/A

Turbidity: N/A

Floatables: N/A

Surface Sheen: N/A

SAMPLE RESULTS (Expected Range/Level)

pH: N/A (6.0 < sample > 9.0)

Detergent: N/A mg/L (sample < 0.5)

Chlorine: N/A mg/L (sample < 1.0)

Copper: N/A mg/L (sample < 0.2)

Phenols: N/A mg/L (sample < 0.1)

Fluoride: N/A mg/L (sample < 0.6)

Ammonia: N/A mg/L (sample < 0.1

FLOW/DISCHARGE ESTIMATE

Velocity: slow (<2 ft/s) Moderate (2-5 ft/s) Fast (> 5 ft/s) **Water Level in Pipe/Channel:** N/A inches.

Additional Comments/Observations: No flow, sitting water in the ditch has frozen.

VILLAGE OF GERMANTOWN, WI
ILLICIT DISCHARGE INSPECTION FORM

Pipe / Outfall Location & Description: NX-01 **Pipe Size:** 54" RCP Discharge Pipe

Basin Area: 78 Acres

Location: Existing discharge pip is located on the Northwest corner of the TIF 4 detention pond, East side of Washington Drive. Approx. 925' South of the intersection of Washington & Ellsworth Drive.

Inspector's Names: Eric Bartlein

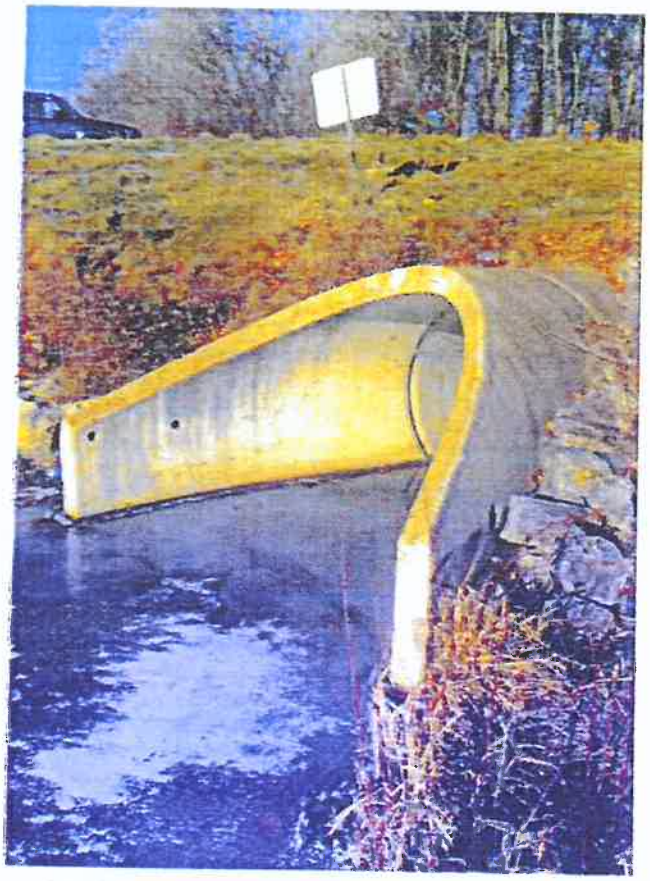
Date of Inspection: 12/9/2016

Date & amount of last rainfall: 12/4/16 0.31 in

Is outfall active: No

Ambient Temperature: 21 °F

Water Temperature: N/A °F



OUTFALL SCREENING RESULTS
FIRST SAMPLE **Date/Time:** No Sample Taken

OBSERVATIONS

Color: N/A

Odor: N/A

Turbidity: N/A

Floatables: N/A

Surface Sheen: N/A

SAMPLE RESULTS (Expected Range/Level)

pH: N/A (6.0 < sample > 9.0)

Detergent: N/A mg/L (sample < 0.5)

Chlorine: N/A mg/L (sample < 1.0)

Copper: N/A mg/L (sample < 0.2)

Phenols: N/A mg/L (sample < 0.1)

Fluoride: N/A mg/L (sample < 0.6)

Ammonia: N/A mg/L (sample < 0.1

FLOW/DISCHARGE ESTIMATE

Velocity: slow (<2 ft/s) Moderate (2-5 ft/s) Fast (> 5 ft/s) **Water Level in Pipe/Channel:** N/A inches.

Additional Comments/Observations: No Flow, water sits halfway up through the pipe. All frozen.

VILLAGE OF GERMANTOWN, WI
ILLICIT DISCHARGE INSPECTION FORM

Pipe / Outfall Location & Description: WC-01 Pipe Size: 48" RCP Discharge Pipe

Basin Area: 262 Acres

Location: South side Of Mequon Road approximately East of the intersection of Mequon road & Carnegie Drive

Inspector's Names: Eric Bartlein

Date of Inspection. 12/9/2016

Date & amount of last rainfall: 12/4/16 0.31 in

Is outfall active: Yes

Ambient Temperature: 20 °F

Water Temperature: 41 °F

OUTFALL SCREENING RESULTS
FIRST SAMPLE Date/Time: 8.51 a.m.

OBSERVATIONS

Color: Clear

Odor: None

Turbidity: None

Floatables: None

Surface Sheen: None

SAMPLE RESULTS (Expected Range/Level)

pH: 8.52 (6.0 < sample > 9.0)

Detergent: 0.0 mg/L (sample < 0.5)

Chlorine: 0.0 mg/L (sample < 1.0)

Copper: 0.0 mg/L (sample < 0.2)

Phenols: 0.0 mg/L (sample < 0.1)

Fluoride: 0.05 mg/L (sample < 0.6)

Ammonia: 0.0 mg/L (sample < 0.1

FLOW/DISCHARGE ESTIMATE

Velocity: slow (<2 ft/s) Moderate (2-5 ft/s) Fast (> 5 ft/s) Water Level in Pipe/Channel: 5.5 inches.

Additional Comments/Observations: Very slow flow, large blockage downstream. Also, dirt pile up in front of flared end section.

BUSINESS OF THE PUBLIC WORKS & HIGHWAY COMMITTEE
GERMANTOWN, WI

MEETING DATE: February 6, 2018

AGENDA ITEM: New Business L

ITEM TITLE: WPDES (MS4 Annual Report) & MMSD Ch. 13 Annual Report

SUBMITTED BY: Lawrence W Ratayczak, P.E.; Director of Public Works

SUMMARY EXPLANATION:

The Village's Wisconsin Pollutant Discharge Elimination System (WPDES) Municipal Separate Storm Sewer System (MS4) Permit #WI-S065404-1 and the MMSD's Chapter 13 Rule, both require the Village to submit an annual report to both the Wisconsin DNR and the MMSD. Section III.H of the Permit requires that the Village's governing body review and acknowledge that it has been appraised of the Report's contents. The Report's summary (which excludes appendices) is provided to the Committee members for review.

ATTACHMENTS:

- WPDES and MMSD Ch. 13 2016 Annual Reports

RECOMMENDATION:

Recommend to the Village Board to authorize the Village President to sign the Report and to approve submittal to the Wisconsin DNR and to the MMSD.

COMMITTEE ACTION:

Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.

Southeastern Wisconsin Watersheds
Trust, Inc.
600 E Greenfield Ave
Milwaukee, WI 53204
(414) 382-1766
http://www.swwtwater.org/

INVOICE

BILL TO
Eric Bartlein
Village Engineer
Village of Germantown
PO Box 337
Germantown, WI 53022

INVOICE # 1122
DATE 01/01/2017
DUE DATE 01/31/2017
TERMS Net 30

ACTIVITY	AMOUNT
2017 Respect Our Waters Program	1,321.48

Thanks so much!

BALANCE DUE **$1,321.48**

Sweet Water is committed to restoring the Greater Milwaukee watersheds to conditions that are healthy for swimming and fishing. We bring diverse partners together and provide the leadership and innovation necessary to protect and restore our shared water resources.

Village of Germantown

WASHINGTON COUNTY
WISCONSIN

2017 MMSD CHAPTER 13 ANNUAL REPORT

Village of Germantown

Public Works & Highway Committee: February 6, 2018

Village Board: February 19, 2018

N112 W17001 Mequon Road
P.O. Box 337
Germantown, WI 53022

Phone: (262) 250-4720

Fax: (262) 253-8255

Chapter 13 Annual Report

Annual reports are due on or before April 30th of each year for the preceding calendar year and must be organized by watershed.

Municipality: Village of Germantown

Date Submitted: 2/21/2017
Submitted for calendar year: 2016

A. WPDES STORMWATER PERMIT

Attach a copy of WDNR required annual report.

B. Inspection and Maintenance Activities [sec 13.12(3)(g)]

Watershed	Name of Approval Project	Inspection/Maintenance Activities
Menomonee	TID #6	Constructed 4 Storm Water Ponds.
Menomonee	TID #4	Inspected Regional Storm Water Pond.
Menomonee	Skyline (Sport Specialists)	Plan Review. Site Inspections.
Menomonee	All-Temp	Plan Review. Site Inspections.
Menomonee	Germantown Memory Care	Site Inspections.

C. Proposed Developments

Summary of foreseeable projects subject to sec. 13.10.

Watershed	Project Name	Size of Project	New Impervious Area (acres)	Anticipated Construction Year
Menomonee	Saxony Village	23.67 acres	7.02 acres	2017
Menomonee	Presbyterian Homes	34.97 acres	4.82 acres	2017
Menomonee	Gehl's Parking Lot	0.65 acres	0.12 acres	2017
Menomonee	Goldendale Multi-Tenant	4.82 acres	1.87 acres	2017

D. Storm Sewer/Culvert Modifications

List projects which increased or will increase storm sewer to greater than 36" diameter or increase capacity of existing stormwater conveyance systems or outfalls.

Watershed	Project Name	Previous Size (inch-diameter)	Previous Capacity (cfs)	New Size (inch-diameter)	New Capacity (cfs)
	None				

E. Runoff Reduction

List projects that have reduced runoff by removal of impervious surfaces.

Watershed	Project Name	Impervious Area Removed (acres)	Impervious Area Transferred (acres)	Name of Project Transferred To	Date Transfer Occurred
	None				

F. Multi-jurisdictional Watershed Projects

Watershed	Project Name	Governmental Units Involved	Size of Development (acres)
	None		

For each project identified above, include a discussion relating to the status.

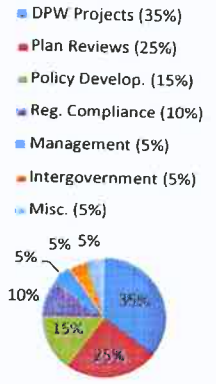
G. Any other plans to increase/decrease runoff volume or peak flow

Watershed	Project Name, if applicable	Increase/Decrease Volume (ft^3)	Increase/Decrease Peak Flow (cfs)
	None		

Include a discussion of plans that will reduce runoff management requirements for new impervious surface in response to the removal of impervious surfaces at other sites.

Municipal Storm Water Permit Section	Topic	Target Audience	Village Development Plan Review	Village Ordinances / Standard Specification	Village Facebook Page / Web Page	"Respect Our Waters" Campaign	Milwaukee Metropolitan Sewerage District Technical Advisory Team	Milwaukee Metropolitan Sewerage District Inspection '16 Conference	League of Wisconsin Municipalities 118th Annual Conference	American Public Works Assoc. Wisconsin 2016 Fall Conference	Menomonee River Watershed Permittees	Enforcements
Part II. A	Public Involvement and Participation	AA	PC; VB	PWHC; VB		PWHC; VB					App	
Part II. B	Public Education and Outreach	AA	Web	Web	Web	$2,388 Don. SI	8 Mtg, 1 Per				2 Mtg	
Part II. B.I.a	Illicit discharges from municipal separate storm sewer systems and associated water quality impacts	AA		Ch 28		App					App	App
Part II. B.I.b	Sources of pollutant loadings and habitat degradation	AA	App			App					App	App
Part II. B.I.c	Storm water runoff from residential properties and potential pollutant sources such as pet waste, hazardous household waste automobile care, and lawn care.	Con; HoA; Res; St	App	Web; Ch 27		App		1 Ev; 2 Per			App	App
Part II. B.I.d	Storm water runoff from commercial properties and, where appropriate, educate sepecific businesses such as lawn care companies, golf courses, carwashes, and restaurants on pollution prevention.	Bus; Con; Dev; Engr	IS	Ch 27, Ch 29		App		1 Ev; 2 Per			App	0
Part II. B.I.e	Beneficial onsite reuse or proper management of leaves and grass clippings.	Bus; Con; DPW; Res		Web		App					App	
Part II. B.I.f	Restorative and protective management of streambanks and shorelines by riparian landowners to minimize erosion and restore and enhance the ecological value of waterways	Bus; Con; DPW; Res	App			App	App		1 Ev; 1 Per	1 Ev; 1 Per	App	App
Part II. B.I.g	Infiltration and beneficial onsite reuse of residential storm water runoff from rooftops, driveways, and sidewalks through implementation of green infrastructure best management practices such as rain barrels, rain gardens, and permeable pavements.	HoA; Res	App	Ch 27		App	8 Mtg, 1 Per	1 Ev; 2 Per	1 Ev; 1 Per	1 Ev; 1 Per	App	
Part II. B.I.h	Proper design, installation, and maintenance of erosion and sediment control best management practices to minimize, with the intent of eliminating, sediment transport from construction sites. Highlight potential harmful effects on the environment from sediment in construction site runoff.	Bus; Con; DPW; Engr; Res	47	Ch 29		App					App	1
Part II. B.I.i	Routine inspection and maintenance of storm water best management practices by homeowner associations	HoA; Res	App	Ch 27		App					App	App
Part II. B.I.j	Watershed education and the contributions of point and nonpoint source pollution on waterbody and waterway impairments	AA				App		1 Ev; 2 Per			App	
Part II. B.I.k	BMPs for snow and ice removal and informing audiences about resources that provide further information on methods of reducing application of chemcial deicers while maintaining public safety	Con; DPW; HoA; Res				App					App	

Staff Time



Legend

AA = All Audiences
App = Applicable
Bus = Businesses
Ch = Chap. of Municipal Code
Con = Contractors
Dev = Developers
Don = Donation
DPW = Dept. of Public Works
Engr = Engineers
Ev = Events
HoA = Home Owners Assoc.
Mtg = Meeting
PC = Planning Commission
Per = Persons
PWHC = Public Works & Highway Committee
Res = Residents
St = Students
SL= Support Letter
V = Views
VB = Village Board
Web = Village Website

Southeastern Wisconsin Watersheds Trust, Inc.
600 E Greenfield Ave
Milwaukee, WI 53204
(414) 382-1766
http://www.swwtwater.org/

INVOICE

BILL TO
Eric Bartlein
Village Engineer
Village of Germantown
PO Box 337
Germantown, WI 53022

INVOICE # 1122
DATE 01/01/2017
DUE DATE 01/31/2017
TERMS Net 30

ACTIVITY	AMOUNT
2017 Respect Our Waters Program	1,321.48

Thanks so much!

BALANCE DUE **$1,321.48**

Sweet Water is committed to restoring the Greater Milwaukee watersheds to conditions that are healthy for swimming and fishing. We bring diverse partners together and provide the leadership and innovation necessary to protect and restore our shared water resources.

BUSINESS OF THE VILLAGE BOARD
GERMANTOWN, WI

MEETING DATE: February 19, 2018

AGENDA ITEM: Public Hearing & New Business **[ORDINANCE]**

ITEM TITLE: Ordinance Amending Sections 17.41 (Residential Accessory, Use, Building and Structures) and 17.50 (Yards Control) affecting the location of residential accessory structures

SUBMITTED BY: Jeffrey W. Retzlaff, Director, Community Development Department

SUMMARY EXPLANATION:
At the January 15 Village Board (VB) meeting, one set of code amendments in a series being proposed by staff and recommended for approval by the Plan Commission (PC) was discussed with action tabled and the amendments sent back to the PC for further consideration. The proposed amendments would allow a detached accessory building to be in the front yard of a property located in an Rs-1: Single-Family Residential District.

The VB reviewed a couple of "real life" examples where the owners of Rs-1 zoned property appealed for but were denied variances to allow a detached accessory building in their front yard. The VB discussed the apparent need for oversight and consideration of such requests by the PC, VB or Board of Zoning Appeals (BOZA). Alternatives included requiring a Site Plan, Zoning Permit, Conditional Use Permit or other permit or approval.

The Plan Commission discussed the proposed amendment in light of the VB's direction and concluded that, although the only reasonable and legally available process for being able to consider the specific circumstances surrounding a proposal, as well as, obtain feedback from potentially affected neighbors is the Conditional Use Permit (CUP) process, the cost and rigor of the CUP process for such a request would be excessive (my word). Consequently, the PC decided to: (1) continue to recommend that the allowance for an accessory building in a front in the Rs-1 District be allowed "by right" (no special permit or PC review); and (2) tighten up the code requirements to ensure any front yard accessory building in the Rs-1 District be visually screened and that the architecture and materials match the dwelling.

ATTACHMENTS:
- 2/12/18 Plan Commission Meeting Minutes
- 2/12/18 Staff Report
- Draft Ordinance

PLAN COMMISSION RECOMMENDATION:
APPROVE the proposed code amendments to Sections 17.41 and 17.50 as amended.

[NOTE: See enclosed draft ordinance for the specific language.]

Zoning Code Amendments – Residential Accessory Uses, Buildings and Structures.
At their January 15, 2018 meeting, the Village Board tabled action on a series of amendments regarding the allowable location for a detached accessory building in the Rs-1: Residential Single-Family District and sent the amendments back to the Plan Commission for further consideration. The Board struggled with the allowing detached buildings in the front yard "by right" without some oversight by the Plan Commission or Board of Zoning Appeals that would consider specific circumstances. Planner Retzlaff discussed Village Board alternatives. He said staff supports the proposed amendment to allow detached accessory buildings in a front yard of Rs-1 District property subject to the setback, visual screening and compatible architecture and exterior material requirements as proposed. Discussion followed.

MOTION Baum second Nilles to Approve the proposed amendment to Section 17.41(3) and Section 17.50(2):

SECTION 5. ***That Section 17.41(3) (Location Requirements) is revised as follows where words that are ~~stricken~~ are deleted and words that are underlined are to be added:***

17.41(3) LOCATION REQUIREMENTS.

(a) In all single-family and 2-family zoning districts except for the Rs-1 District (Rs-2 through Rs-7 and Rd-2), detached accessory buildings shall be in a side or rear yard.

(b) In the Rs-1 District, detached accessory buildings may be located in a front/street yard provided that:

1. The minimum street yard building setback distance for the detached accessory building is equal to 50 percent of the actual building setback distance for the principal dwelling, or, 45 feet, whichever is greater; and

2. A visual buffer of the detached accessory building shall be provided in the form of natural and/or planted vegetation, berms, fencing or a combination thereof as necessary to achieve a height of at least six (6) feet and a minimum twenty-five (25) percent visual opacity within two (2) years of installation from any adjacent public right-of-way and residential dwelling.

(c) Except for detached accessory buildings located entirely in the rear yard, all detached accessory buildings and attached garages shall be subject to the same side yard building setback requirements of that apply to the principal building.

SECTION 6. That Section 17.50 (MODIFICATIONS) is revised as follows where words that are ~~stricken~~ are deleted and words that are underlined are to be added:

17.50(2) YARDS.

~~(b) Accessory uses and detached accessory structures are permitted in the rear yard only; they shall not be closer than 10 feet to the principal structure; and shall not exceed 15 feet in height.~~

MOTION to Amend Baum second Laszewski to add #3 to paragraph (b) that the character of the building match the architectural features of the main building.

Discussion continued.

MOTION carried 5-2 (Gray, Williams).

Discussion continued. Chairman Wolter said the Village Board was looking for a way other than just the Planning Department to grant approval. But the cost for a conditional use permit came into play and they felt it was a heavy burden for a homeowner to bear. Planner Retzlaff staff said he feels with the conditions as listed, the request is common place and insignificant and doesn't need the extra resources from the Plan Commission or Village board for approval. He added that the State recently passed an act affecting the permitting process for conditional use permits. He said municipalities can no longer make a decision based on the public who say they simply don't want something.

Commissioner Laszewski called the question.

MOTION to Approve as Amended carried (Gray, Williams).

ANNOUNCEMENTS: None

ADJOURNMENT: There being no further business, the meeting was adjourned at 8:45 p.m.

Respectfully submitted,

Lori Johnson
Planning Assistant

DRAFT

ZONING CODE AMENDMENTS

2/12/18 Plan Commission Meeting

Germantown Community Development Department

Village Planner Report **Germantown, Wisconsin**

Summary

The Community Development Department is proposing a series of amendments to the allowances, limitations and restrictions regarding residential accessory buildings.

Update

At their January 15, 2018 meeting, the Village Board tabled action on a series of amendments regarding the allowable location for a detached accessory building in the Rs-1: Residential Single-Family District. The Board sent the amendments back to the Plan Commission for further consideration. Although the Board thoroughly discussed the issue including the use of two example proposals (both subject of variance appeals that were eventually denied by the Board of Zoning Appeals), the Board struggled with the notion of simply allowing detached buildings in the front yard "by right" without some oversight by the Plan Commission or Board of Zoning Appeals that would include taking into consideration the specific circumstances of the request and subject property.

The Village Board discussed alternatives that included:

1. Requiring site plan approval or a zoning permit granted by the Plan Commission;
2. Requiring a conditional use permit;
3. Having the Board of Zoning Appeals review requests using a different set of criteria different from that used for variance appeals.

Within the existing framework of the Village's Zoning Code and applicable state statutes, the Conditional Use Permit application & review process is the only process by which the Plan Commission, Board and/or Board of Zoning Appeals can consider specific conditions and circumstances of a particular request before making a decision to either or grant or deny the requested "use" (in this case whether or not to allow a detached accessory building to be located in a front yard). However, in the course of discussing this option, the Board felt that the application cost (currently $1460), is excessive for this type of a request.

To complicate matters, the recently passed 2017 Wisconsin Act 67 requires communities to make significant changes to their conditional use permit regulations, including the need for "reasonable, practicable and measurable" standards or criteria that apply to each conditional use, and, a shift of the burden of proof that a conditional use can/cannot meet those standards from the applicant to the community. No longer will a community be able to consider public testimony that might be considered "personal preference or speculation" (e.g. "you have to deny it because that use will reduce my property values!") as grounds for denying a conditional use unless it can be tied directly to the reasonable and measurable standards that apply.

With that said, Staff continues to have the opinion that the proposed amendment to allow detached accessory buildings in the front yard of Rs-1 District property subject to the setback, visual screening and compatible architecture and exterior material requirements are sufficient to protect the interests of surrounding property owners and, therefore, recommends that the Plan Commission also recommend (again) that the Village Board adopt the proposed amendments set forth as originally proposed.

ORIGINAL AMENDMENT RECOMMENDED FOR APPROVAL BY THE PLAN COMMISSION:

SECTION 5. That Section 17.41(3) (Location Requirements) is revised as follows where words that are ~~stricken~~ are deleted and words that are underlined are to be added:

17.41(3) LOCATION REQUIREMENTS.

(a) In all single-family and 2-family zoning districts except for the Rs-1 District (Rs-2 through Rs-7 and Rd-2), detached accessory buildings shall be in a side or rear yard.

(b) In the Rs-1 District, detached accessory buildings may be located in a front/street yard provided that:

1. The minimum street yard building setback distance for the detached accessory building is equal to 50 percent of the actual building setback distance for the principal dwelling, or, 45 feet, whichever is greater; and
2. A visual buffer of the detached accessory building shall be provided in the form of natural and/or planted vegetation, berms, fencing or a combination thereof as necessary to achieve a height of at least six (6) feet and a minimum twenty-five (25) percent visual opacity within two (2) years of installation from any adjacent public right-of-way and residential dwelling.

(c) Except for detached accessory buildings located entirely in the rear yard, all detached accessory buildings and attached garages shall be subject to the same side yard building setback requirements ~~of~~ that apply to the principal building.

SECTION 6. That Section 17.50 (MODIFICATIONS) is revised as follows where words that are ~~stricken~~ are deleted and words that are underlined are to be added:

17.50(2) YARDS.

~~(c) Accessory uses and detached accessory structures are permitted in the rear yard only; they shall not be closer than 10 feet to the principal structure; and shall not exceed 15 feet in height.~~

ORDINANCE NO. 03-2018

**AN ORDINANCE AMENDING CHAPTER 17 (ZONING CODE)
OF THE VILLAGE OF GERMANTOWN MUNICIPAL CODE**

THE VILLAGE BOARD OF THE VILLAGE OF GERMANTOWN, WASHINGTON COUNTY, WISCONSIN, ORDAINS AS FOLLOWS:

SECTION 1. That Section 17.41(3) (Location Requirements) is revised as follows where words that are ~~stricken~~ are deleted and words that are underlined are to be added:

17.41(3) LOCATION REQUIREMENTS.

(a) In all single-family and 2-family zoning districts except for the Rs-1 District (Rs-2 through Rs-7 and Rd-2), accessory buildings shall be located in a side or rear yard.

(b) In the Rs-1 District, accessory buildings may be located in a front/street yard provided that:

1. The minimum street yard building setback distance for the accessory building is equal to 50 percent of the actual building setback distance for the principal dwelling, or, 45 feet, whichever is greater; and
2. A visual buffer of the accessory building shall be provided in the form of natural and/or planted vegetation, berms, fencing or a combination thereof as necessary to achieve a height of at least six (6) feet and a minimum twenty-five (25) percent visual opacity within two (2) years of installation from any adjacent public right-of-way and residential dwelling.
3. The character, architecture and materials of the detached accessory building shall match the primary dwelling.

(c) Except for detached accessory buildings located entirely in the rear yard, all detached accessory buildings and attached garages shall be subject to side yard building setback requirements of the principal building.

SECTION 2. That Section 17.50 (MODIFICATIONS) is revised as follows where words that are ~~stricken~~ are deleted and words that are underlined are to be added:

17.50(2) YARDS.

~~(b) Accessory uses and detached accessory structures are permitted in the rear yard only; they shall not be closer than 10 feet to the principal structure; and shall not exceed 15 feet in height.~~

SECTION 3. This ordinance shall take effect and be in full force the day after its passage and publication, as provided by law.

Introduced by Trustee:
Adopted:
Vote: Ayes: Nays:

_____
Dean Wolter, Village President

APPROVED AS TO FORM:

_____
Brian C. Sajdak, Village Attorney

ATTEST:

_____
_____, Village Clerk

DRAFT

BUSINESS OF THE VILLAGE BOARD
GERMANTOWN, WI

MEETING DATE: February 19, 2018

AGENDA ITEM: New Business

ITEM TITLE: Discussion & Approval to Exceed Budget Line Item 40-567-570-8400 Solid Waste Recycling (Compost Screener)

SUBMITTED BY: Lawrence W Ratayczak, P.E.; Director of Public Works

SUMMARY EXPLANATION:

Staff is requesting approval to exceed the approved Budget amount of $60,000.00 by $5,000.00 to purchase a NEW Compost Screener in place of the proposed used compost screener originally approved in the 2018 Budget for the Solid Waste Recycling yard. The original budget item was based on research conducted by staff which determined the market for used screeners was approximately $60,000.00. Since then and very recently staff was able to secure a new (demo) compost screener. This screener would come with training and a warranty. The excess funds would come from Capital Reserve funds, which The Director of Finance has confirmed to be available.

ATTACHMENTS:

- NONE

RECOMMENDATION:

Recommendation from the Public Works and Highway Committee for the Village Board to authorize the purchase of the compost screener at a not to exceed price of $65,000.00.

COMMITTEE ACTION:

Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.

VILLAGE OF GERMANTOWN
WASHINGTON COUNTY

RESOLUTION NO. 14-2018

RESOLUTION IN SUPPORT OF CLOSING LOOPHOLES THAT SHIFT A GREATER PROPERTY TAX BURDEN FROM COMMERCIAL TO RESIDENTIAL PROPERTIES

WHEREAS, homeowners in Wisconsin pay nearly 70% of the total statewide property tax levy; and

WHEREAS, the disproportionate burden of property taxes on homeowners will worsen unless legislators take action to close loopholes in property tax law that some national chain stores use to gain substantial reductions in property taxes; and

WHEREAS, lawsuits in Wisconsin are forcing local governments to lower the market value of thriving national chain stores, shifting the tax burden to local businesses, apartment owners and homeowners; and

WHEREAS, some national chain stores in Wisconsin have argued in communities across the state that the assessed value of their property for property tax purposes should be only half of its actual value on the open market; and

WHEREAS, some national chain stores are using what is known as a "Dark Store" strategy to argue that the assessed value of a new, thriving store should be based on comparing their buildings to vacant or abandoned stores from a different market segment; and

WHEREAS, legislation to close these tax loopholes has been drafted, introduced and subject to public hearings by the Wisconsin legislature; and

WHEREAS, this legislation has sufficient bipartisan support in both houses of the Wisconsin Legislature to pass with wide margins; and

NOW, THEREFORE be it resolved that the Village Board of the Village of Germantown does hereby urge the Governor and the Legislature to protect local businesses, apartment owners and homeowners from tax shifts by passing legislation to close the Dark Store and Walgreens Property Loopholes.

Be it further resolved that the Village Board directs the Clerk to immediately send a copy of this resolution to Governor Scott Walker and the Village of Germantown’s Legislative Delegation.

Introduced by: _____

Adopted: February 19, 2018

Vote: Ayes: _____ Nays: _____

_____
Dean M. Wolter, Village President

ATTEST:

_____
Deanna L. Boldrey, WCMC/CMC
Village Clerk