Village of Matteson

NPDES Permit No. ILR 400383

Annual Facility Inspection Report

March 2012 to March 2013 May 21, 2013

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Any questions or comments regarding this report shall be directed to either of the following:

Bart Gilliam, Village of Matteson Public Works Director 708-283-5423 or <u>bgilliam@villageofmatteson.org</u>

> Dana Ludwig, PE, Robinson Engineering 815-412-2702 or <u>dludwig@reltd.com</u>



IL 532 2585

WPC 691 Rev 6/10 has been approved by the Forms Management Center.

Illinois Environmental Protection Agency

Bureau of Water • 1021 N. Grand Avenue E. • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Division of Water Pollution Control ANNUAL FACILITY INSPECTION REPORT

for NPDES Permit for Storm Water Discharges from Separate Storm Sewer Systems (MS4)

This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Compliance Assurance Section at the above address. Complete each section of this report.

Report Period: From March, 2012 To	March, 2	2013		Permit No. ILR40 0383
MS4 OPERATOR INFORMATION: (As it appear	rs on the	e curre	nt permit)	
Name: Village of Matteson		M	ailing Address 1: 4	900 Village Commons
Mailing Address 2:				County: Cook
City: Matteson	State:	IL	Zip: 60443	Telephone: 708-283-5423
Contact Person: Bart Gilliam (Person responsible for Annual Report)		Ema	il Address: bgillia	m@villageofmatteson.org
Name(s) of governmental entity(ies) in which MS	64 is loc	ated:	(As it appears on	the current permit)
Cook County				
Will County				
THE FOLLOWING ITEMS MUST BE ADDRESSED	<u>).</u>			
A. Changes to best management practices (check a regarding change(s) to BMP and measurable go		ate BM	P change(s) and a	ttach information
1. Public Education and Outreach] 4.	Cons	struction Site Runo	ff Control
2. Public Participation/Involvement] 5.	Post	-Construction Run	off Control
3. Illicit Discharge Detection & Elimination] 6.	Pollu	tion Prevention/Go	ood Housekeeping
 B. Attach the status of compliance with permit condinanagement practices and progress towards ach MEP, and your identified measurable goals for early C. Attach results of information collected and analyzing the statement of the stateme	nieving thach of the	ne stat e minii	utory goal of reduc num control measu	sing the discharge of pollutants to the ures.
 D. Attach a summary of the storm water activities yo implementation schedule.) 		-	•	
E. Attach notice that you are relying on another gove	ernment	entity	to satisfy some of	your permit obligations (if applicable).
F. Attach a list of construction projects that your entit	ity has p	aid for	during the reportir	ng period.
Any person who knowingly makes a false, fictitious, o commits a Class 4 felony. A second or subsequent o				
Bait Sellin			5-1	6-13
Owner Signature:				Date:
Bart Gilliam			Public Wor	
Printed Name:				Title:
MAIL COMPLETED FORM TO: epa.ms4annualinsp	@illinois	.gov		
r Mail to: ILLINOIS ENVIRONMENTAL PROTECTION AG WATER POLLUTION CONTROL COMPLIANCE ASSURANCE SECTION #19 1021 NORTH GRAND AVENUE EAST POST OFFICE BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276			Title V of the Environment	al Protection Act (415 ILCS 5/4, 5/39), Failure to disclose th

information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during

which the violation continues (415 ILCS 5/42) and may also prevent this form from being processed and could result in your application being denied. This form

Village of Matteson, NPDES Permit No. ILR 400383 Annual Facility Inspection Report - Supplemental Information March 2012 to March 2012

May 23, 2013

Item A: Description of Changes to BMPs

Due to recent changes in Village Staff roles and responsibilities, all BMPs were re-evaluated earlier this calendar year and a Notice of Intent was sent to the IEPA on 1/04/13 to reflect the Village's updated plan.

Item B: Status of compliance with permit conditions and assessment of minimum control measures

The Village believes that the BMPs completed within the reporting period are appropriate for the permit conditions. The status of each BMP is as follows:

Public Education and Outreach

1. A.1: DISTRIBUTED PAPER MATERIALS

<u>Flyers</u> titled 'What You Can Do To Prevent Pollution' were distributed at the Village's National Night Out event in August of 2012 where a over one hundred people were in attendance.

2. A.4: COMMUNITY EVENT

<u>Balloons</u> were also distributed at the National Night Out event in August of 2012 with the message: 'Please protect our waterways from pollution'.

<u>Coloring Books</u> have been planned and are being prepared for distribution at the Matteson Family Days event in June 2013.

3. A.6: OTHER PUBLIC EDUCATION

The <u>Village's Newsletter</u> (Spring 2013) included an article titled 'Living Green in Matteson'. A copy of the article is included in this report. Approximately 5500 newsletters were printed and distributed.

Public Participation and Involvement

4. B.6: PROGRAM INVOLVEMENT

<u>Coloring Books</u> have been planned and are being prepared for distribution at the Matteson Family Days event in June 2013.

5. B.7: OTHER PUBLIC INVOLVEMENT

The Village teamed with the Cook County Sheriff's Office for <u>Community Cleanups</u>. In the calendar year of 2012, at least 20 people participated on nine separate dates. On these dates, the participants collected and bagged garbage from roadsides, Village open space, and other properties. Approximately 30 bags of garbage were generated on each date, which were then placed in the trash dumpster at the Public Works Facility.

The Village's <u>website</u> includes <u>contact information</u> such as phone numbers and links to email addresses for residents and businesses to utilize regarding stormwater issues.

<u>Residential Recycling</u> will continue to be available to all residents in the Village.

Illicit Discharge Detection and Elimination

6. C.1: SEWER MAP PREPARATION

The Village has a <u>Storm Sewer Map</u> which has been updated as needed to reflect new development or Village projects.

7. C.2: REGULATORY CONTROL PROGRAM

The Village has various ordinances for <u>Illicit Discharge Elimination</u>, which are available at the Village's website (or upon request). The Code includes, but is not limited to the following sections that apply to this Minimum Control Measure:

- Fines and penalties are discussed in Section 38.05.
- Ability to issue citations by various city officers, for failure to properly dispose, or dumping or dangerous accumulation of garbage or debris (Section 38.20).
- Establishment of Adjudication Hearing (Sections 38.50-38.64)
- Unlawful Disposal of Garbage, Refuse and Yard Waste (Sections 50.35-50.37)
- Unlawful to Discharge Sewage Into Storm Sewer (Section 51.004)
- Unlawful to Dump Petroleum Into Sanitary Sewer (Section 51.005)
- Disposal of Trash, Debris, and Unwanted Material Into Storm Water Conveyance System (Section 51.006)
- Prohibited Deposits (Section 51.115)
- Prohibited Discharges (Sections 51.116 and 51.177)
- Removal and sanitary disposition of animal waste (Sections 92.090 and 97.14)
- Water Pollution Control (Sections 96.25-96.29)
- Litter (Sections 97.10, 136.01-136.05)

The Village did not find any illicit discharges within the last reporting cycle.

8. C.3: DETECTION/ELIMINATION PRIORITIZATION PLAN

The Village did not find any illicit discharges within the last reporting cycle. In the event that an illicit discharge is discovered, the Village will utilize the CWP Guidance Manual to expedite elimination of the illicit discharge.

9. C.4: ILLICIT DISCHARGE TRACING PROCEDURES

The Village did not find any illicit discharges within the last reporting cycle. In the event that an illicit discharge is discovered, the Village will utilize the CWP Guidance Manual to expedite tracing of the illicit discharge.

10. C.5: ILLICIT SOURCE REMOVAL PROCEDURES

The Village did not find any illicit discharges within the last reporting cycle. In the event that an illicit discharge is discovered, the Village will utilize the CWP Guidance Manual to expedite elimination of the illicit discharge.

11. C.7: VISUAL DRY WEATHER SCREENING

The Village has conducted <u>Outfall Inspections</u> in previous years. Documentation of such inspections will be improved in future years.

Construction & Post Construction Runoff Control

12. D.1 & E.2: REGULATORY CONTROL PROGRAM

<u>Village Codes</u> include the 'Floodplain and Stormwater Management Code'. The following specific sections apply to this Minimum Control Measure:

- Maintenance of Watercourses and Drainage Facilities (Article I, Section 164.110)
- Floodplain Regulations (Article III)
- Stormwater Detention (Article IV)
- Minimization of Runoff Volumes and Rates through a hierarchy (Article IV, Section 164.404)
- Infiltration Practices (Article IV, Section 164.412)
- Considerations for Water Quality Enhancement (Article IV, Section 164.415)
- Erosion Control Regulations (Article V)

The Village 'Code of Ordinances' also includes applicable sections:

- Flood Hazard Regulations (Chapter 152)
- Floodplain and Stormwater Management Code (Chapter 153)
- Soil Erosion and Sedimentation Regulations (Chapter 154)
- Preservation of Natural Features (Section 155.045, Part C)
- Stormwater facilities and buffer zones to be placed in easements (Section 155.096, Part A1)

The Village also has specific requirements for the SWPPP, which are contained in the Village of Matteson Department of Public Works Engineering Notes.

Ordinances and Notes are available at the Village's website (or upon request).

13. D.2: EROSION AND SEDIMENT CONTROL BMPs

The Village enforces installation and maintenance of erosion and sediment control BMPs for construction projects.

14. D.4: SITE PLAN REVIEW PROCEDURES

<u>Development projects</u> are reviewed under local and state ordinances by Village Staff and engineering consultants, especially regarding erosion and sediment control measures. Projects over one acre are required to obtain a Notice of Intent prior to construction. Only one development project was larger than an acre within the reporting period. A sample SWPPP is included with this report.

15. D.6: SITE INSPECTION/ENFORCEMENT PROCEDURES &

E.5: SITE INSPECTION DURING CONSTRUCTION

The Village enforces the required periodic inspections of projects greater than one acre.

16. E.7: OTHER POST-CONSTRUCTION RUNOFF CONTROLS

<u>Maintenance of stormwater facilities</u>, in some locations, has been the responsibility of Village Staff. Sample timesheets are included that indicate time was spent at the pond at the Menards Development and other stormwater facilities.

Pollution Prevention and Good Housekeeping

17. F.1: EMPLOYEE TRAINING PROGRAM

<u>Employee Training</u> has occurred within the Public Works Department as well as with outside vendors on a variety of topics that pertain to stormwater quality. Sample timesheets are included that indicate two staff members attended Snow and Ice Training in Wisconsin in September 2012.

18. F.2: INSPECTION AND MAINTENANCE PROGRAM

<u>Routine maintenance</u> of Village streets, storm sewer, ditches, and stormwater facilities is part of the Public Works responsibilities. This includes sweeping, vacuuming, jetting, repair, debris and branch collection, etc. Sample timesheets are included with this report. A new form was created to document activities for the NPDES program; one completed form is included with this report.

19. F.5: FLOOD MANAGEMENT/ASSESS GUIDELINES

The Village has various ordinances in place for flood management (as listed earlier in this report). These ordinances are enforced on all construction projects by the Village and/or developers as applicable.

20. F.6: OTHER MUNICIPAL OPERATIONS CONTROL

<u>Village Garbage</u> is collected weekly from each residence in covered cans which helps to reduce the debris and pollution in waterways.

Item C: Results of information collected and analyzed, monitoring data (if any).

No monitoring data has been collected.

Item D: Summary of stormwater activities you plan to undertake during the next reporting cycle (and implementation schedule).

The Village intends to complete the BMPs identified under each MCM category as outlined in the 1/03/13 Notice of Intent.

Item E: Notice that you are relying on another governmental entity to satisfy some of your permit obligations (if applicable).

Not applicable. The Village of Matteson does not rely on another governmental entity to satisfy NPDES permit obligations.

Item F: List of construction projects that your entity has paid for during the reporting period.

The Village did not let any contracts within the reporting period that disturbed one acre or more.

Sample Documentation for Minimum Control Measures

The remaining sheets in this report include some available documentation for various Best Management Practices discussed under Item B.



What You Can Do To Prevent Pollution

Whether you live in the city or the country…whether your home is large or small, there is something you can do to improve water quality.

- Collect oil and other automotive products preferably for recycling, or tightly seal and wrap them for proper disposal.
 - Wash cars on the lawn, where soapy water can't quickly run toward the nearest storm sewer, picking up other pollutants as it goes. Wash your car with non-toxic, low phosphate soap and use water sparingly, ideally take your car to a car wash where water goes to a wastewater treatment plant.
 - Keep cars tuned up and in good operation condition. Check for drips and repair leaks immediately to keep nuisance oils off pavement.

- Clean up pet wastes from which nutrients and bacteria could be washed into retention areas, lakes and streams.
- Direct downspouts away from foundations to planting beds and lawns where water can safely soak into the ground. Install a rain garden.
 - Conservatively use salt in winter. Substitute with sand, or chip ice away.
- Sweep your walks and driveways instead of hosing them down.
- Buy no-phosphate cleaners and detergents. Phosphates act as a fertilizer and increases algae and aquatic weeds in wet basins. When these plants die, they rob the water of oxygen and fish may die.

For more information contact Public Works at 748-1411.



IBLIC

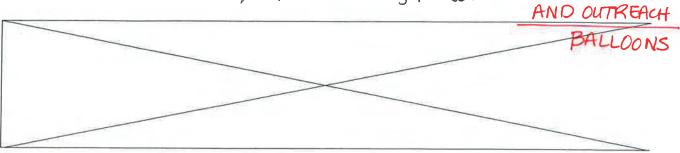
FLYER

EDUCATION

OUTREACH

Balloons Tomorrow: Invoice

MATIONAL Night OF PUBLIC EDUCATION



Invoice

Balloons Tomorrow 3590 UTAH AVE NE IOWA CITY, IA 52240

Order #10144

RET'D AUG 1 7 2010 Date: 07/29/2010 13:00:56 EDT

Thank you for your order!

We have emailed you an order confirmation for your records. Our art staff will contact you within two hours of receiving your order to confirm artwork and ship date.

Bill To:

Name:

Email Address:

Phone Number:

Fax Number:

Company:

Address:

If you have additional questions, do not hesitate to call us at: 1-800-343-4347 Monday-Friday 7am-9pm CST

Thanks again,

-Erin Joseph & Balloons Tomorrow staff.

Google Site Stats - learn more

Ship To:Name:Bart GilliamEmail Address:bgilliam@villageofmatteson.orgPhone Number:708-283-5423Fax Number:Village of MattesonCompany:Village of MattesonAddress:4900 Village Commons
Matteson, IL60443
US

Code Product 12DC1S1I 12" Latex Decorator 1 Printed Side, 1 Ink Color InkColor: white 1stSideMessage: Please protect our waterways from pollution 12PLBalloonColor: limegreen Price: 250for115 AttachFile: Matteson LogoUpdate.jpg

214/10 55910 001 40-40-55910 Wil

Bart Gilliam bgilliam@villageofmatteson.org 708-283-5423

Village of Matteson 4900 Village Commons Matteson, IL60443 US

Quantity 1 Price/Ea. Total \$0.00 \$0.00

\$115.00 \$115.00

Shipping: 2 Second day delivery: \$25.00 Sales Tax: \$0.00 Total: \$140.00

Order in hands date: 07/29/10

Additional Instructions: If you could please find a clipart showing a stream, pond or something with water to add that would be great.

https://balloonstomorrow.com/Merchant2/merchant.mvc?Session_ID=4da331542e017964... 7/29/2010

PUBLIC WORKS NEWS

LIVING GREEN IN MATTESON

IN YOUR YARD

Decrease impervious surfaces around your home. Having fewer hard surfaces of concrete and asphalt will reduce runoff from your property. Redirect rain gutters and downspouts away from buildings and to rain barrels. Don't over water lawns and gardens. According to the EPA, nationwide, landscape irrigation is estimated to account for almost one-third of all residential water use, totaling more than 7 billion gallons per day.

IN YOUR HOME

Recycle and dispose of all trash property. Never flush non-degradable products down the toilet, they can damage the sewage treatment process and end up littering beaches and waters. Correctly dispose of hazardous household products. Keep paints, used oil, cleaning solvents, polishes, pool chemicals, insecticides, and other hazardous household chemicals out of drains, sinks and toilets.

MAINTAINING YOUR CAR

Recycle used motor oil. Don't pour waste oil into gutters or down storm drains, and resist the temptation to dump wastes onto the ground. A single quart of motor oil that seeps into groundwater can pollute 250,000 gallons of drinking water. If you don't have a place to recycle used motor oil, please call the Public Works department, we can assist you. For additional information on clean water and how to keep it that way, please visit the U.S. EPA website at www.us.epa.com.

Public Education and Outreach Village Newsletter

renew/register-your-burgia aamin Pursuant to the Code of Ordinances of the Village of Matteson, any burdlar alarm system connected to an outside source must be registered with the Matteson Police Department. The permit is required to be renewed on a yearly basis and our fiscal year runs May 1 to April 30. (Burglar Alarm permit renewal invoices and registration forms are mailed out in April of every year to current alarm registrants for the upcoming fiscal year.) The fee is \$20.00 for a residential permit and \$35.00 for a business permit. The completed 2013/2014 registration form and payment should be received at the Police Department within 30 days of your alarm activation and/or receipt of your invoice

REGIS

It's that ti

Per the Matteson Ordinance, you are allowed two false alarms per fiscal year. Fines are: 1st False Alarm - \$0.00

2nd False Alarm - \$0.00 3rd False Alarm - \$50.00 6th False Alarm (and each subsequent False Alarm) -

Failure to comply with the provisions of this ordinance could result in the filing of a quasi-criminal complaint (citation for a violation of ordinance). On conviction, you can be fined up to \$750 per offense.

Should you have any questions, or need a Burglar Alarm Registration Form, please contact Cyndi Zeibert at the Police Department at (708) 283-4725, Monday thru Friday between the hours of 8:30 a.m. and 4:30 p.m.





AND INVOLVEMENT COMMUNITY CLEANUPS COOK COUNTY SHERIFF'S OFFICE (CIVIL DIVISION) SHERIFF'S WORK ALTERNATIVE PROGRAM (SWAP) FIELD OPERATION 3026 S. CALIFORNIA BUILDING 2 CHICAGO, IL 60608 (773) 674-3832 – FAX (773) 674-6591

PUBLIC PARTICIPATION

SWAP 2012 CONFIRMED DATES

TO: Gordon Hardin

FROM: Deputy Sheriff John Bazianos

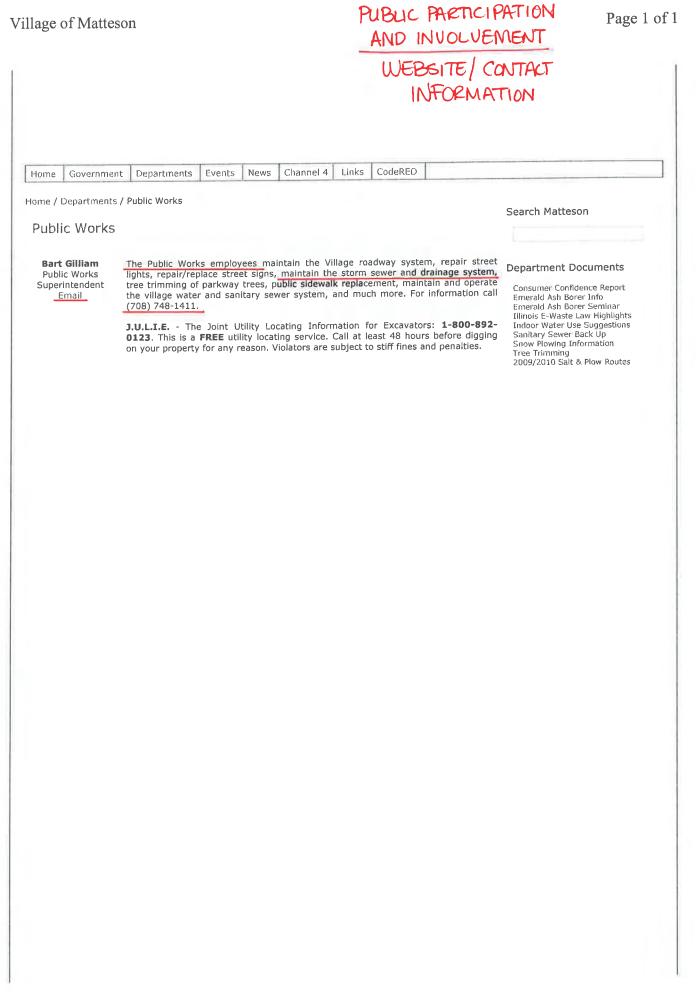
AGENCY NAME: Matteson Public Works

REPORTING LOCATIONS: 4900 Village Commons

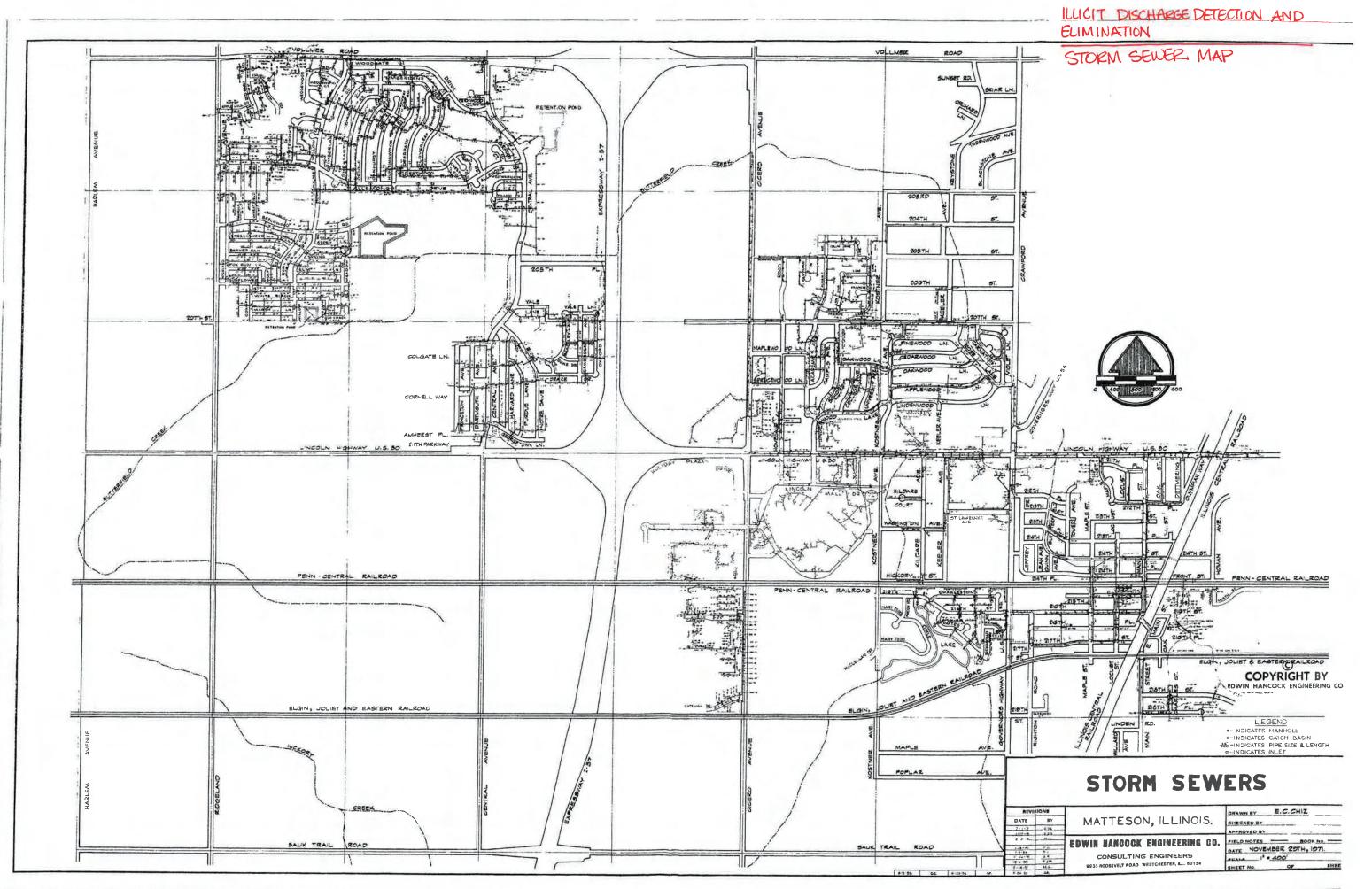
FAX NUMBER: 708 503 3120 / ghardin@villageofmatteson.org

JANUARY		
FEBRUARY	22	
MARCH	30	as of 2/27
APRIL	26	
MAY	4	
JUNE	12	
JULY	27	
AUGUST		
SEPTEMBER		
OCTOBER	10	
NOVEMBER	7	
DECEMBER	5	as of 4/16

Note: All assignments are subject to cancellation due to deputy or offender manpower shortages, vehicle maintenance and any emergency called upon us.



llage of Matteson	AND INU	ARTICIPATION	Page 1 o
	WEBSIT	E/CONTACT MATION	
Home Government Departments Events	News Channel 4 Links CodeREE	>	
tome / Departments / Engineering Division		Search Mat	teson
for the review of all resid insure compliance with Floodplain and Stormwater party engineering consultar The Division also reviews property owner is required Illinois Department of Metropolitan Water Reclan Protection Agency, US Ar	the Community Development Departmential, commercial, and industrial site fillage Codes and Ordinances, includ Management Code, Currently, the Village to perform Division responsibilities, bermit applications and submittals that to obtain from other government age Transportation, Cook County High ation District of Greater Chicago, Illin my Corps of Engineers, Illinois Depa rgency Management Agency.	t the developer or encles such as the way Department, tois Environmental	Review Fees Stormwater
installation of new infra requirements shown on V assists Planning and Buildi Village Departments as ne	construction specifications and observa structure meets the construction llage approved plans. Additionally, the g Services, and the Public Works Dep ded. The Village Engineer also meets ate their concerns within the scope of the	e Village Engineer artment and other with residents and	
Contact Information: Main Village Hall Line: (708	283-4900		
Engineering Division: (708) Environmental Design Inter 33 West Monroe, Suite 182 Chicago, Illinois 60603	national inc (EDI)		
Phone: (312) 345-1400 Fax: (312) 345-0529			



REVISIONS			DRAWN BY E.C.CHIZ		
DATE	BY	MATTESON, ILLINOIS.	CHECKED BY		
7-1-7	_ 6.2.5		APPROVED BY		
2-9-n-		EDWIN HANCOCK ENGINEERING CO.	FIELD NOTES		
1-8-11	× 11		DATE NOVEMBER 29TH, 1971.		
12-1.30	HAN.	CONSULTING ENGINEERS	* 400'		
3-24-41	14.6	9933 RODGEVELT ROAD WESTCHESTER, LL. 60134	SHEET NO. OF SHEE		

Construction Runoff Control Sample SWPPP

Storm Water Pollution Prevention Plan

Dish Network Central Avenue and Miller Circle Drive Matteson, IL 3/13/2013

Prepared For:

Illinois Environmental Protection Agency Division of Water Pollution Control,

Division of Water Pollution Control Attention: Permit Section 1021 North Grand Avenue East PO Box 19276 Springfield, IL 62794-9276 epa.constilr10swppp@illinois.gov

Prepared By:



Entitlement and Engineering Solutions, Inc. Mary Kasal, P.E., Senior Project Manager 1600 Stout Street, Suite 250

Denver, CO 80202 Phone: (303) 656-3208 Email: mary.kasal@ees.us.com

Construction Runoff Control Sample SWPPP

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1. <u>Site Description</u>

a. Construction Activity

The undeveloped property is comprised of an open lot heavily inhabited by native grasses, shrubs and small trees and requires no demolition. The proposed development will consist of an office/warehouse building with a combined footprint of 17,750 sf. It also includes approximately 1.59 acres of parking, walks, drive aisles and dock areas and the remaining 0.55 acres of landscape and open space. Construction activity will include, installation of erosion and sediment control measures, clearing and grubbing of existing vegetation, grading activities for building pad, parking and landscape areas, excavation and installation of utilities, building construction, asphaltic concrete cement surfacing of parking and drive aisles, pouring of concrete for hardscape areas, and landscaping.

b. Construction Sequence for Major Activities

- 1. Installation of erosion and sediment control measures
- 2. Clearing and grubbing
- 3. Rough grading
- 4. Pad preparation
- 5. Utility installation
- 6. Building Construction
- 7. Parking and drive aisle construction and bituminous surfacing
- 8. Construction and surfacing of driveways
- 9. Site surface restoration and landscaping

c. Disturbed Area

The overall property is approximately 4.10 acres; however it is currently being subdivided into two smaller lots. The Dish Network site will encompass the eastern 2.60 acres of the overall lot, leaving the remaining 1.50 acres undeveloped.

d. Developed Runoff Coefficient and Existing Drainage

Per the Geotechnical Engineering Report prepared by Terracon Consultants, the site consists primarily of lean clay with varying amounts of sand and gravel. The site is fairly flat, generally sloping from west to east at one to two percent, sheet flowing into the adjacent wetland east of the project boundary. The developed runoff coefficient is 0.77 per Village of Matteson, Illinois Storm water Management Code.

e. Site Map

See attached Storm Water Pollution Prevention Site Plan.

f. Receiving Waters

The property is adjacent to an existing wetland, as delineated by the U.S. Fish and Wildlife Service's National Wetlands Inventory. Per the Topographic Survey, the project does not encroach into the existing wetland. Generally, the existing site slopes from west to east with runoff contributing directly to the existing wetland by means of overland flow. Small portions of perimeter drainage exit the site to the north onto the adjacent property and to the south onto Miller Circle Drive, where it's captured in the Village Storm system and conveyed to the existing wetland/pond.

The proposed drainage from the Dish Network site will maintain existing drainage patterns and continue to slope generally from west to east. Runoff will be conveyed through swales and curb and gutter and will flow into the adjacent wetland/pond. Due to the elevations of the site and surrounding grades, a small portion of the runoff will be captured in an infiltration basin located on the southeast corner of the site. This water will ultimately overflow into the wetland as well. A 4" drain tile will be installed below the infiltration basin to ensure the remaining water will drain away from the basin. This will connect to the existing Village storm.

This property was part of the original Matteson Auto Mall Development that occurred in 1997. The properties within the Auto Mall development currently utilize the existing wetland/pond, which lies within a drainage easement, for water quality and quantity detention. Therefore, no onsite detention is required. This was confirmed by an independent study *Wetland Pond Capacity Study-Study Results and Recommendations* (hereafter referred to as "The Study") prepared by Environmental Design International, Inc., dated March 6, 2013 and recently completed on behalf of the Village.

2. Site Controls

The contractor shall, at a minimum, install the recommended erosion control measures shown on the Storm water Pollution Prevention Plan document referred to in Section 1e. above. The SWPPP shall be implemented in accordance with the Illinois Environmental Protection Agency (EPA) NPDES permit No. ILR10. The contractor is responsible to prevent erosion, sediment and pollution from leaving the project site. It should be noted that the *Best Management Practices (BMP's)* noted in this SWPPP are not necessarily the only method of erosion and sediment controls. The contractor may implement alternative *BMP's* to combat specific problems.

a. Erosion and Sediment Controls

i. <u>Stabilization Practices</u>

Existing vegetation shall be preserved where practicable and disturbed portions of the site shall be stabilized as soon as possible. Mulching, temporary seeding or permanent seeding shall be used for stabilization. Except as provided in paragraphs (A) and (B) below, stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than 7 days after the construction activity in that portion of the site has temporarily or permanently ceased as follows:

(*A*) Where the initiation of stabilization measures by the 7th day after construction activity temporarily or permanently ceases on a portion of the site is precluded by snow cover, stabilization measures shall be initiated as soon as practicable.

(*B*) Where construction activity will resume on a portion of the site within 14 days from when activities ceased, (e.g. the total time period that construction activity is temporarily ceased is less than 14 days) then stabilization measures do not have to be initiated on that portion of site by the 7th day after construction activity temporarily ceased.

ii. Structural Practices

Installation of the perimeter and initial protection measures, such as silt and construction fences, vehicle tracking control for construction entrances, and inlet protection for existing inlets along Miller Circle Avenue shall take place prior to disturbance. A stabilized staging area for storing materials, vehicles, trailers, etc. and a concrete washout area with appropriate perimeter protection may be constructed after initial *BMP's* are installed. The contractor shall specify areas where materials and equipment will be stored. These areas shall be approved by the owner and

have a spill prevention plan in place and containment per the Illinois EPA. Curb socks and appropriate inlet protection shall be provided as storm water improvements are installed. The installation of these devices may be subject to Section 404 of the CWA.

iii. <u>Best Management Practices for Impaired Waters</u>

No impaired waters are associated with this site. The downstream wetland/pond was previously mitigated to provide the quality and quantity detention for this developed site.

b. Storm Water Management

The contractor shall take every precaution to prevent any construction materials from exiting the site via storm water runoff. The installation of storm water BMP's may be subject to Section 404 of the CWA.

c. Other controls

No disposal of solid waste will be allowed on site. The contractor shall ensure and demonstrate compliance with applicable State and/or local waste disposal, sanitary sewer or septic system regulations.

d. Approved State or Local Plans

The management practices, controls and other provisions contained in the storm water pollution prevention plan are per the requirements contained in Illinois Environmental Protection Agency's Illinois Urban Manual, 2002.

3. Maintenance

The contractor is responsible to maintain all erosion control measures during construction and until final vegetation has been established. If at any time throughout construction if the specified erosion control items are not adequately containing the erosion and sediment as per the NPDES permit, it is the contractor's responsibility to either repair BMPs that are not functioning properly or provide different measures that do. The contractor must contact the engineer of the changes, and update the SWPPP accordingly.

The key element to a successful SWPPP is the implementation of inspection and maintenance of the erosion and sediment control facilities mentioned above and in the construction plans. The contractor shall, at a minimum, provide inspection of the following facilities and measures once every 7 days, and within 24 hours after every 0.5in/24 hour rainfall event. The inspection shall include a report of any damaged, broken, or non functional items as well as any issues with soil erosion. The report should also describe the required actions and maintenance requirements involved with the resolve of the issue. Below a list of facilities and erosion control measures to check (at a minimum):

- All discharge locations
- The construction site perimeter and associated erosion control measures
- All storm water structures including culverts, ponds (temporary and permanent), and ditches
- Material storage areas
- Waste disposal areas
- Concrete washing areas
- Facility construction sites
- Equipment maintenance and fueling facilities
- Erosion control measures identified on the plans and within this SWPPP.
- Any other facilities that may contribute to contamination of the surface runoff.

- Any exposed soil areas (check for rutting and erosion of soil after rainfall events).
- Loading and unloading operations
- Contractor storage areas (ie: material and equipment storage area)

Upon completion of the inspections, the contractor shall make all necessary maintenance improvements as soon as possible. In some cases, the prescribed maintenance will need immediate attention. The contractor shall complete all of the recorded recommendations stated in the inspection report within the timeframe specified below; or where none is specified within 5 working days. It is required that records of both inspection reports and maintenance procedures be kept in the job site trailer on site. These reports shall be available to state and local governmental agencies throughout the construction process. Below are some examples of maintenance procedures:

- Silt fence repaired/replaced/supplemented when nonfunctional, or 1/3 full; within 24 hours.
- Placed new, or additional, inlet protection to replace deteriorated inlet protection and prevent future erosion.
- Placed silt fence around contractors storage area to prevent contamination of runoff.
- Placed temporary seed and mulch in an area to prevent future erosion.
- Construction site exits inspected, tracked sediment removed within 24 hours.

4. Inspections

Inspection of these facilities shall take place as required in this document and by the NPDES Permit. The contractor shall establish a system of inspections and assign a single individual as the responsible party for the inspection, report and bookkeeping of the records. That individual is responsible to update the SWPPP as necessary throughout the project. This may include, but is not limited to, updating the contact list for the project, record keeping, and updated the construction plans as necessary.

Qualified personnel (provided by the permittee) shall inspect disturbed areas of the construction site that have not been finally stabilized, structural control measures, and locations where vehicles enter or exit the site at least once every seven calendar days and within 24 hours of the end of a storm that is 0.5 inches or greater or equivalent snowfall. Qualified personnel means a person knowledgeable in the principles and practices of erosion and sediment controls measures, such as a licensed Professional Engineer (P.E.), a Certified Professional in Erosion and Sediment Control (CPESC), a Certified Erosion Sediment and Storm Water Inspector (CESSWI) or other knowledgeable person who possesses the skills to assess conditions at the construction site that could impact storm water quality and to assess the effectiveness of any sediment and erosion control measures selected to control the quality of storm water discharges from the construction activities.

- a. Disturbed areas and areas used for storage of materials that are exposed to precipitation shall be inspected for evidence of, or the potential for, pollutants entering the drainage system. Erosion and sediment control measures identified in the plan shall be observed to ensure that they are operating correctly. Where discharge locations or points are accessible, they shall be inspected to ascertain whether erosion control measures are effective in preventing significant impacts to receiving waters. Locations where vehicles enter or exit the site shall be inspected for evidence of offsite sediment tracking.
- b. Based on the results of the inspection, the description of potential pollutant sources identified in the plan in accordance with Part IV.D.1 (Site Description) of this permit and pollution prevention measures identified in the plan in accordance with Part IV.D.2 (Controls) of this permit shall be revised as appropriate as soon as practicable after such inspection. Such modifications shall provide for timely implementation of any changes to the plan within 7 calendar days following the inspection.
- c. A report summarizing the scope of the inspection, name(s) and qualifications of personnel making the inspection, the date(s) of the inspection, major observations relating to the implementation of the storm water pollution prevention plan, and actions taken in accordance with paragraph (b.) above shall be made and retained as part of the storm water pollution prevention plan for at least three years from the date that the permit coverage expires or is

terminated. All inspection reports shall be retained at the construction site. The report shall be signed in accordance with Part VI.G (Signatory Requirements) of this permit.

- d. The permittee shall notify the appropriate Agency Field Operations Section office by email at: epa.swnoncomp@illinois.gov, telephone or fax within 24 hours of any incidence of noncompliance for any violation of the storm water pollution prevention plan observed during any inspection conducted, or for violations of any condition of this permit. The permittee shall complete and submit within 5 days an "Incidence of Noncompliance" (ION) report for any violation of the storm water pollution prevention plan observed during any inspection conducted, or for violations of any condition of this permit. Submission shall be on forms provided by the Agency and include specific information on the cause of noncompliance, actions which were taken to prevent any further causes of noncompliance, and a statement detailing any environmental impact which may have resulted from the noncompliance.
- e. All reports of noncompliance shall be signed by a responsible authority as defined in Part VI.G (Signatory Requirements).
- f. After the initial contact has been made with the appropriate Agency Field Operations Section Office, all reports of noncompliance shall be mailed to the Agency at the following address:

Illinois Environmental Protection Agency Division of Water Pollution Control Compliance Assurance Section 1021 North Grand Avenue East Post Office Box 19276 Springfield, Illinois 62794-9276

5. Non-Storm Water Discharges

No storm water discharges associated with industrial activity will be present on this site.

6. Retention of Records

The permittee shall retain copies of the storm water pollution plans and all reports and notices required by this permit, and records of all data used to complete the Notice of Intent to be covered by this permit, for a period of at least three years from the date that the permit coverage expires or is terminated. This period may be extended by request of the Agency at that time.

The permittee shall retain a copy of the storm water pollution prevention plan and any revisions to said plan required by this permit at the construction site from the date of project initiation to the date of final stabilization.

7. Notice of Termination

Where a site has been finally stabilized and all storm water discharges from construction sites that are authorized by this permit are eliminated, the permittee of the facility must submit a completed, signed, Notice of Termination per NPDES Permit No. ILR10 Part 11.F requirements.

SWPPP Summary:

The SWPPP shall be implemented in accordance with the NPDES permit. The contractor is responsible to prevent erosion, sediment and pollution from leaving the project site and shall modify the SWPPP as necessary to ensure this occurs.

Construction Runoff Control Sample SWPPP

Contractors Certification Statement

All contractors and subcontractors identified in the plan must sign a copy of the certification statement in paragraph below in accordance with Part VI.G (Signatory Requirements) of this permit. All certifications must be included in the storm water pollution prevention plan except for owners that are acting as contractors.

All contractors and subcontractors identified in a Storm Water Pollution Prevention Plan in accordance with paragraph 1 above shall sign a copy of the following certification statement before conducting any professional service at the site identified in the Storm Water Pollution Prevention Plan:

"I certify under penalty of law that I understand the terms and conditions of the general National Pollutant Discharge Elimination System (NPDES) permit (ILR10) that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification."

Contractor Signature

Date

TO BE DETERMINED

Contractor Name

Address

Address of Site

Certification Statement

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. hased on my inquiry of the person or persons who munage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant yield its for submitting false information, including the possibility of fine and imprisonment for knowing violations."

ron Permittee Signature

3.25.13 Date

Dish Network Scrvire L.L.C., by William R. Keough, Real Estate Manager

Permittee Name

9601 South Meridian Boulevard, Englewood, CO 80112

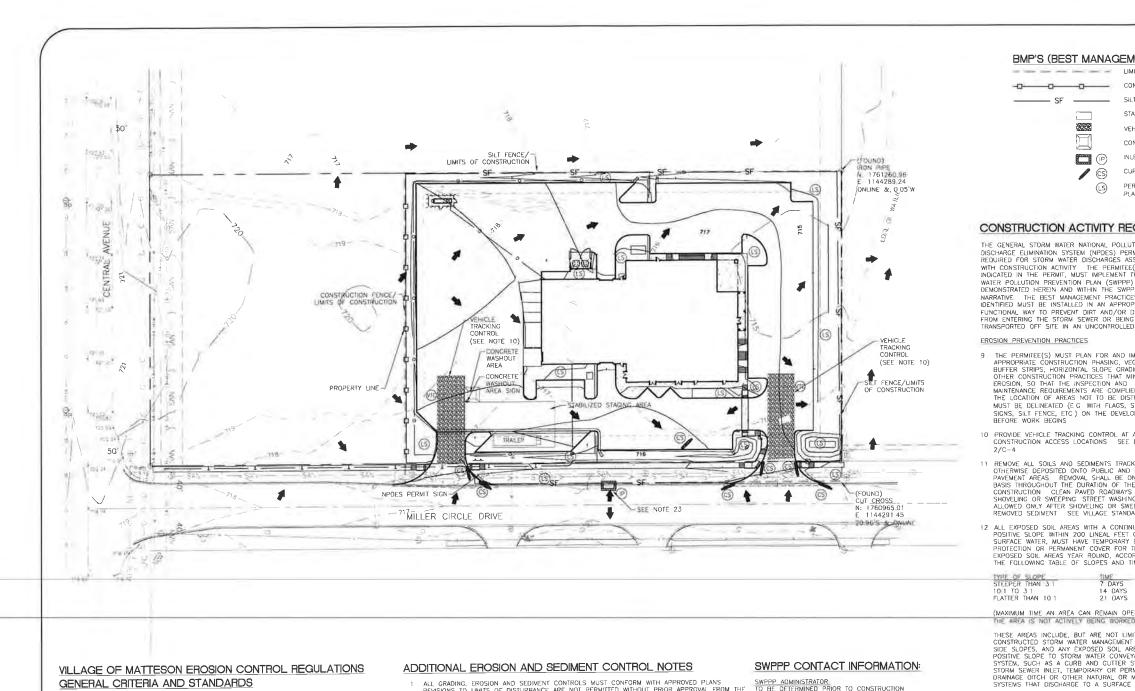
Address

Northeast Corner of Central Avenue and Miller Circle Drive, Matteson, IL 60443

Address of Site

Construction Runoff Control Sample SWPPP

nç



VILLAGE OF MATTESON EROSION CONTROL REGULATIONS GENERAL CRITERIA AND STANDARDS

THE FOLLOWING CENERAL PRINCIPLES SHALL APPLY TO ANY MOVEMENT OF EARTH AND ANY SEDIMENTATION AND EROSION CONTROL PLAN AND THE GRANTING OF A PERMIT FOR THE EXECUTION OF SAID PLAN AS HEREINAFTER PROVIDED

- A THE SMALLEST PRACTICAL AREA OF LAND SHALL BE EXPOSED AT ANY GIVEN TIME DURING
- A THE SMALLEST PRACTICAL MEET OF GLOBALE DE LETTER DEVELOPMENT DEVELOPMENT B SUCH MINIMUM AREA EXPOSURE OF EXCAVATION SHALL BE KEPT TO AS SHORT A DURATION OF TIME AS IS PRACTICAL C TEMPORARY VECETATION AND, WHERE APPROPRIATE, MULCHING OR OTHER SOIL STABILIZATION C TEMPORARY VECETATION AND, WHERE APPROPRIATE, MULCHING OF OTHER SOIL STABILIZATION
- TEMPORARY VEGETATION AND, WHERE APPROPRIATE, MULCHING OR OTHER SOLE STABULZATION MEASURES SHALL BE USED TO PROTECT AREAS EXPOSED DURING DEVELOPMENT, INCLUDING TEMPORARY STOCKPILES OF EARTH SUCH TEMPORARY STABILIZATION SHALL BE APPLIED TO EXPOSED AREAS WITHIN 15 DAYS, INCLUDING AREAS NOT AT FINAL GRADE BUT WHICH WILL REMAIN UNDISTUREED FOR LONGER THAN 60 DAYS SEDIMENT RASINS, DEBRIS BASINS, DESILTING BASINS, OR SILT TRAP SHALL BE INSTALLED PRIOR TO THE INITIATION OF GRADING ACTIVITIES AND SHALL BE MAINTAINED TO REMOVE SEDIMENT FROM RUNOFF WATERS FROM LAND UNDERCOING DEVELOPMENT PROVISION SHALL BE MADE TO FFFECTIVELY ACCOMMODATE THE INCREASED RUNOFF CAUSED BY CHANGED SOL, AND SUFFACE CONDITIONS DURING AND AFTER DEVELOPMENT PERMANENT, FINAL PLANT COVERING OR STRUCTURES SHALL BE INSTALLED AS SOON AS POSSIBI E

- POSSIBLE THE PLAN OF DEVELOPMENT SHALL CONFORM AS CLOSELY AS POSSIBLE TO THE TOPOGRAPHY AND SOLIS OF THE SITE SO THAT THE LOWEST POTENTIAL FOR EROSION IS CREATED NATURAL PLANT COVERING SHALL BE RETAINED AND PROTECTED SO FAR AS IS CONSISTENT WITH DEVELOPING THE SITE SITE IMPROVEMENTS AND STRUCTURES SHALL BE IN ACCORDANCE WITH THE BUILDING CODE. THIS
- /EMENTS AND STRUCTURES SHALL BE IN ACCORDANCE WITH THE BUILDING CODE, THIS SITE IMPROVEMENTS AND STRUCTURES S CODE AND OTHER VILLAGE ORDINANCES

BMP (BEST MANAGEMENT PRACTICES) DESIGN CRITERIA

SOIL TYPE CLAY SOIL WITH HIGH MOISTURE CONTENTS, REFER TO GEOTECHNICAL REPORT PREPARED BY TERRACON CONSULTANTS INC PROJECT NO 11125122, DATED DEC 13, 2012

DISTURBED AREA = 2.6 ACRES

ADDITIONAL EROSION AND SEDIMENT CONTROL NOTES

- ALL GRADING, EROSION AND SEDIMENT CONTROLS MUST CONFORM WITH APPROVED PLANS REVISIONS TO LIMITS OF DISTURBANCE ARE NOT PERMITTED WITHOUT PRIOR APPROVAL FR FROM THE

- REVISIONS TO LIMITS OF DISTURBANCE ARE NOT PERMITLED WITHOUT PRIOR APPROVAL FROM THE ENGINEER ENGINEER ENGINEER ALL TEMPORARY AND PERMANENT SOIL EROSION AND SEDINENT CONTROL PRACTICES MUST BE MAINTAINED AND REPAIRED AS NEEDED TO ASSURED CONTINUED PERFORMANCE OF THEIR INTENDED FUNCTION FOR EXAMPLE, SILT FENCES MAY REQUIRE PERIODIC REPLACEMENT ALL TOPSOIL WHERE PHYSICALLY POSSIBLE MUST BE SALVAGED AND NO TOPSOIL SHALL BE REMOVED FROM THE SITE EXCEPT AS SET FORTH IN THE APPROVED PLANS TOPSOIL AND OVERRURGEN MUST BE SECRECATED AND STOCKPILED SEPARATELY RUNOFF FROM THE STOCKPILED AREA MUST BE CONTROLLED TO PREVENT EROSION AND RESULTANT SEDIMENTATION OF RECENTING WATER
- STOLAFTED AND MOST DE CONTROLLED TO TRETER ALL NECESSARY STEPS TO CONTROL INCREASED SEDIMENT DISCHARGE
- SEDIMENT DISCHARGE THE LANDOWNER AND/OR CONTRACTOR IS RESPONSIBLE FOR CLEAN-UP AND REMOVAL OF ALL SEDIMENT AND DEBRIS FROM ALL DRAINAGE INFRASTRUCTURE AND OTHER PUBLIC FACILITIES. THE CONTRACTOR MUST TAKE REASONABLE PRECAUTIONS TO ENSURE THAT VEHICLES DO NOT TRACK OR SPILL EARTH MATERIALS ON THE STREETS AND MUST IMMEDIATELY REMOVE SUCH
- MATERIALS IF THIS OCCURS THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING WASTE SUCH AS CONCRETE WASHOUT. CHEMICALS, LITTER AND SANITARY WASTE, AS APPLICABLE IN ADDITION, SPILL PREVENTION AND CONTAINMENT BMPS FOR CONSTRUCTION MATERIALS, WASTE, AND FUEL MUST BE PROVIDED, AS
- AND APPLICABLE

BENCHMARKS

SOURCE BENCHMARK N G S MONUMENT ME1604 32' WEST OF THE CENTERLINE OF CENTRAL AVENUE AND 7' SOUTH OF CENTERLINE OF A DRIVEWAY SOUTH OF M C RAILROAD ELEVATION: 726 45 N A V D 88

SITE BENCHMARK I SOUTHWEST FLANGE BOLT ON 2nd HYDRANT EAST OF CENTRAL AVENUE AND SOUTH OF MILLER CIRCLE DRIVE ELEVATION 718 42 N A V D 88

SITE RENCHMARX 2 SOUTHWEST FLANGE BOLT ON 3rd HYDRANT EAST OF CENTRAL AVENUE AND SOUTH OF MILLER CIRCLE DRIVE ELEVATION: 718 13 N.A.V.D.88

SWPPP CONTACT INFORMATION:

SWPPP ADMINISTRATOR TO BE DETERMINED PRIOR TO CONSTRUCTION SWPPP ON SITE SUPERVISOR/CONTRACTOR. TO BE DETERMINED PRIOR TO CONSTRUCTION

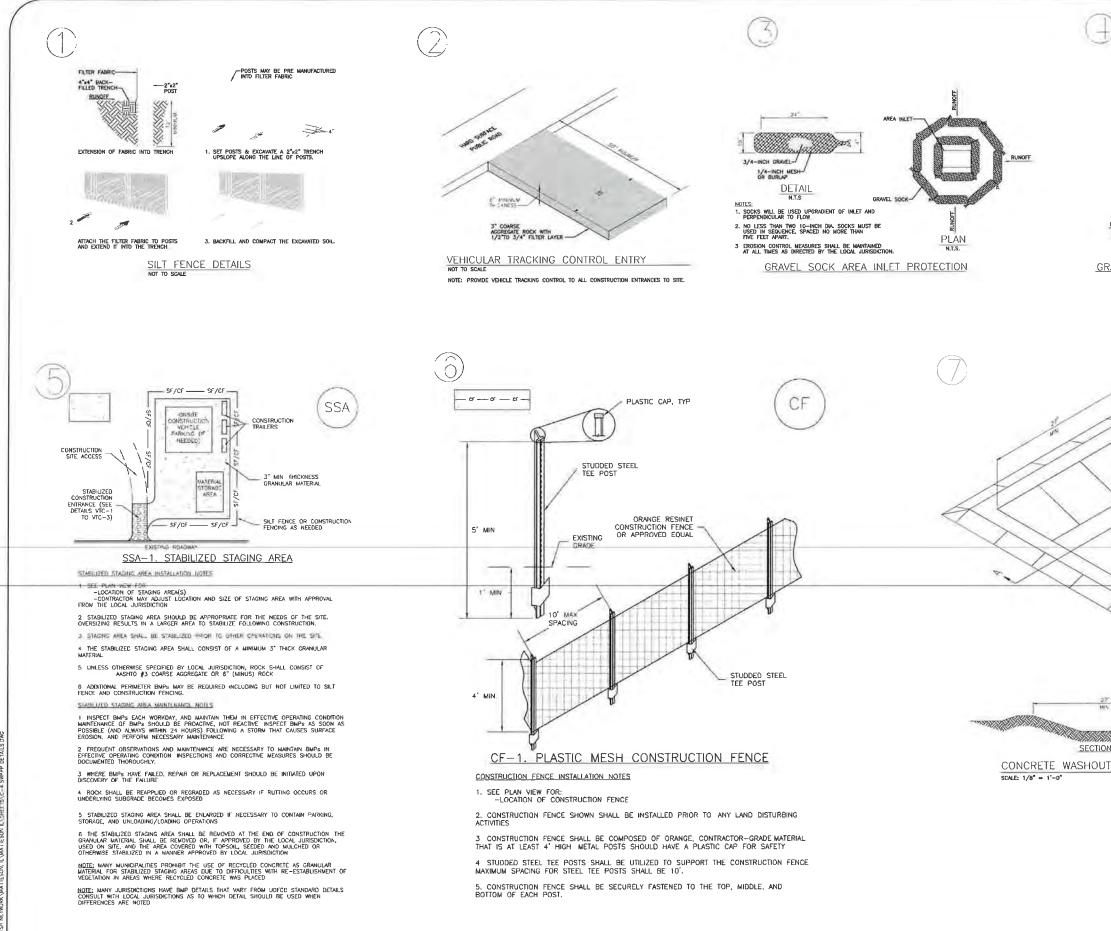
SWPPP ON SITE SUPERVISOR/CONTRACTOR IS THE PARTY RESPONSIBLE TO OVERSEE THE IMPLEMENTATION OF THE SWPPP AND INSTALLATION, INSPECTION AND MAINTENANCE OF THE EROSION PREVENTION AND SEDIMENT CONTROL BMP'S BEFORE, DURING AND AFTER CONSTRUCTION UNTIL FINAL STABILIZATION HAS BEEN ESTABLISHED AND THE "NOTICE OF TERMINATION" SUBMITTED

ALL INFORMATION WITHIN THE PLAN SET	IS
TO BE USED IN ACCORDANCE WITH THE	
SWPPP NARRATIVE AND THE LATEST	
CONSTRUCTION DOCUMENTS.	

1	BEFORE	AFTER
DTAL PROJECT AREA	2.60	2.60
DTAL ESTIMATED IMPERVIOUS	0	2.05
DTAL ESTIMATED PERVIOUS	2.60	0.55

	Sample SWPPP	
BMP'S (BEST MANAGEMENT PR	ACTICES)	1 121 1 1 1
		a
STABILIZED STAC	SING AREA 0 10 20 40	
	NG CONTROL (VTC) SCALE I"=40"	
CONCRETE WASH		
	2N	
	DSCAPE AREA (REFER TO LANDSCAPE	Σ
	D MIXTURES AND PREPARATION)	COMMENTS
NSTRUCTION ACTIVITY REQUIREM	ENTS	VILLAGE
GENERAL STORM WATER NATIONAL POLLUTION HARGE ELIMINATION SYSTEM (NPDES) PERMIT IS	SEDIMENT CONTROL PRACTICES	н К К
URED FOR STORM WATER DISCHARGES ASSOCIATED CONSTRUCTION ACTIVITY THE PERMITEE(S) AS	17 SEDIMENT CONTROL PRACTICES MUST MINIMIZE SEDIMENT FROM ENTERING SURFACE WATERS, INCLUDING CURB AND	
ATED IN THE PERMIT, MUST IMPLEMENT THE STORM R POLLUTION PREVENTION PLAN (SWPPP) AS	GUTTER SYSTEMS AND STORM SEWER INLETS SEE DETAIL 3/C-4	REVISION
ONSTRATED HEREIN AND WITHIN THE SWPPP RATIVEL THE BEST MANAGEMENT PRACTICES (BMP's)	18 TEMPORARY OR PERMANENT DRAINAGE DITCHES AND SEDIMENT BASINS THAT ARE DESIGNED AS PART OF A	
TIFIED MUST BE INSTALLED IN AN APPROPRIATE AND	TREATMENT SYSTEM (E.G., DITCHES WITH ROCK CHECK DAMS) REQUIRE SEDIMENT CONTROL PRACTICES ONLY AS	2 -
I ENTERING THE STORM SEWER OR BEING ISPORTED OFF SITE IN AN UNCONTROLLED MANNER	APPROPRIATE FOR SITE CONDITIONS	1 M
SION PREVENTION PRACTICES	19 IF THE DOWN GRADIENT TREATMENT SYSTEM IS OVERLOADED, ADDITIONAL UPGRADIENT SEDIMENT	ES IONS.
THE PERMITEE(S) MUST PLAN FOR AND IMPLEMENT APPROPRIATE CONSTRUCTION PHASING, VEGETATIVE	CONTROL PRACTICES MUST BE INSTALLED TO ELIMINATE THE OVERLOADING, AND THE SWPPP MUST BE AMENDED	EEE
BUFFER STRIPS, HORIZONTAL SLOPE GRADING, AND DTHER CONSTRUCTION PRACTICES THAT MINIMIZE	TO IDENTIFY THESE ADDITIONAL PRACTICES 20 IN ORDER TO MAINTAIN SHEET FLOW AND MINIMIZE HILLS	
ROSION, SO THAT THE INSPECTION AND MAINTENANCE REQUIREMENTS ARE COMPLIED WITH	20 IN ORDER TO MAINTAIN SHEET FLOW AND MINIMIZE HILLS AND/OR GULLIES, THERE SHALL BE NO UNBROKEN SLOPE LENGTH OF GREATER THAN 75 FEET FOR SLOPES	CONTRACTOR
THE LOCATION OF AREAS NOT TO BE DISTURBED JUST BE DELINEATED (E.G. WITH FLAGS, STAKES,	WITH A GRADE OF 3:1 OR STEEPER	& ENA
SIGNS, SILT FENCE, ETC.) ON THE DEVELOPMENT SITE JEFORE WORK BEGINS	2) SEDIMENT CONTROL PRACTICES MUST BE ESTABLISHED ON ALL DOWN GRADIENT PERIMETERS BEFORE ANY	
PROVIDE VEHICLE TRACKING CONTROL AT ALL	UPGRADIENT LAND DISTURBING ACTIVITIES BEGIN THESE PRACTICES SHALL REMAIN IN PLACE UNTIL FINAL	V V
CONSTRUCTION ACCESS LOCATIONS SEE DETAIL 2/C-4	STABILIZATION HAS BEEN ESTABLISHED 22 THE TIMING OF THE INSTALLATION OF SEDIMENT	dest south meridian but a nor and service LLC
REMOVE ALL SOILS AND SEDIMENTS TRACKED OR THERWISE DEPOSITED ONTO PUBLIC AND PRIVATE	CONTROL PRACTICES MAY BE ADJUSTED TO ACCOMMODATE SHORT-TERM ACTIVITIES SUCH AS	Shark R T W C
PAVEMENT AREAS REMOVAL SHALL BE ON A DAILY BASIS THROUGHOUT THE DURATION OF THE	CLEARING OR GRUBBING, OR PASSAGE OF VEHICLES ANY SHORT-TERM ACTIVITY MUST BE COMPLETED AS	E T SERV
CONSTRUCTION CLEAN PAVED ROADWAYS BY SHOVELING OR SWEEPING STREET WASHING IS	QUICKLY AS POSSIBLE AND THE SEDIMENT CONTROL PRACTICES MUST BE INSTALLED IMMEDIATELY AFTER THE	MERI OD, OD, OD
ALLOWED ONLY AFTER SHOVELING OR SWEEPING HAS REMOVED SEDIMENT SEE VILLAGE STANDARDS	ACTIVITY IS COMPLETED HOWEVER, SEDIMENT CONTROL PRACTICES MUST BE INSTALLED BEFORE THE NEXT	
ALL EXPOSED SOIL AREAS WITH A CONTINUOUS	PRECIPITATION EVENT EVEN IF THE ACTIVITY IS NOT COMPLETE	
POSITIVE SLOPE WITHIN 200 LINEAL FEET OF A SURFACE WATER, MUST HAVE TEMPORARY EROSION PROTECTION OR PERMANENT COVER FOR THE	23 ALL STORM DRAIN INLETS MUST BE PROTECTED BY APPROPRIATE BMP's DURING CONSTRUCTION UNTIL ALL	
CROSED SOIL AREAS YEAR ROUND, ACCORDING TO THE FOLLOWING TABLE OF SLOPES AND TIME FRAMES	SOURCES WITH POTENTIAL FOR DISCHARGING TO THE INLET HAVE BEEN STABILIZED SEE DETAIL 3/C~4	℃ §
THE OF SLOPE	24 TEMPORARY SUL STOCKPILES MUST HAVE SILT FENCE	
STEEPER THAN 3 1 7 DAYS 0.1 TO 3 1 14 DAYS "LATTER THAN 10 1 21 DAYS	OR OTHER EFFECTIVE SEDIMENT CONTROLS, AND CANNOT BE PLACED IN SURFACE WATERS, INCLUDING STORM WATER CONVEYANCES SUCH AS CURB AND GUTTER	Zœ
MAXIMUM TIME AN AREA CAN REMAIN OPEN WHEN	SYSTEMS, OR CONDUITS AND DITCHES	
THESE AREAS INCLUDE, BUT ARE NOT LIMITED TO,	25 STOCKPILE AREAS WHICH REMAIN ON THE SITE FOR MORE THAN SEVEN DAYS SHALL BE SEEDED, MULCHED, AND SURROUNDED BY SILT FENCE	PREVEN IETWORK
CONSTRUCTED STORM WATER MANAGEMENT POND SIDE SLOPES, AND ANY EXPOSED SOIL AREAS WITH A	26 VEHICLE TRACKING OF SEDIMENT FROM THE	Êĭĭĭ
SYSTEM, SUCH AS A CURB AND GUTTER SYSTEM,	CONSTRUCTION SITE MUST BE MINIMIZED BY BMP'S SUCH AS STONE PADS, CONCRETE OR STEEL WASH RACKS, OR	
STORM SEWER INLET, TEMPORARY OR PERMANENT DRAINAGE DITCH OR OTHER NATURAL OR MANMADE SYSTEMS THAT DISCHARGE TO A SURFACE WATER	EQUIVALENT SYSTEMS STREET SWEEPING MUST BE USED IF SUCH BMP'S ARE NOT ADEQUATE TO PREVENT	SH NN SH NN
THE NORMAL WETTED PERIMETER OF ANY TEMPORARY	SEDIMENT FROM BEING TRACKED ONTO THE STREET	E 친 특 =
OR PERMANENT DRAINAGE DITCH THAT DRAINS WATER ROM A CONSTRUCTION SITE, OR DIVERTS WATER	27 THE PERMITEE(S) MUST INSTALL TEMPORARY SEDIMENTATION BASINS AS REQUIRED IT IS RECOMMENDED THAT THE TEMPORARY BASIN BE	
NROUND A SITE, MUST BE STABILIZED WITHIN 200 INEAL FEET FROM THE PROPERTY EDGE, OR FROM	INSTALLED IN THE LOCATION OF THE PERMANENT BASIN CONTRACTOR TO CLEAN OUT ALL SEDIMENT AND RETURN	
THE POINT OF DISCHARGE TO ANY SURFACE WATER STABILIZATION MUST BE COMPLETED WITHIN 24 BOURS OF CONNECTING TO A SUBFACE WATER	BASIN TO DESIGN CAPACITY PRIOR TO FINAL STABILIZATION	
IOURS OF CONNECTING TO A SURFACE WATER	DEWATERING AND BASIN DRAINING	ORM WATER MATTESON ENTRAL AVE.
IN PERMANENT ENERGY DISSIPATION WITHIN 24 HOURS OF CONNECTION TO A SURFACE WATER	28 DEWATERING OR BASIN DRAINING (E.G. PUMPED	
ALL DISTURBED AREAS, EXCEPT ROADWAYS, BUILDING	DISCHARGES, TRENCH/DITCH CUTS FOR DRAINAGE) RELATED TO THE CONSTRUCTION ACTIVITY THAT MAY HAVE TURBID OR SEDIMENT LADEN DISCHARGE WATER MUST BE	FORM W. MATTI ENTRAL
AREAS, PARKING AREAS, ISLANDS AND SIDEWALKS, SHALL BE RESTORED WITH MINIMUM 4 INCHES	DISCHARGED TO A TEMPORARY OR PERMANENT SEDIMENTATION BASIN ON THE PROJECT SITE WHENEVER	
OPSOIL, SEEDED AND MULCHED WITHIN 7 DAYS OF COMPLETION OF SITE GRADING SEEDING SHALL BE N ACCORDANCE WITH THE IDOT SEEDING MANUAL,	POSSIBLE IF THE WATER CANNOT BE DISCHARGED TO A SEDIMENTATION BASIN PRIOR TO ENTERING THE	C C
A ACCORDANCE WITH THE IDDI SEEDING MANDAL, ATEST ADDITION STRAW MULCHING QUANTITY SHALL IE TWO TONS PER ACRE WHERE SLOPES EXCEED	SURFACE WATER, IT MUST BE TREATED WITH THE APPROPRIATE BMP's, SUCH THAT THE DISCHARGE DOES	Project No:
BER BLANKET SHALL BE PROVIDED AND STAKED	NOT ADVERSELY AFFECT THE RECEIVING WATER OR DOWNSTREAM LANDOWNERS THE PERMITEE(S) MUST	Sheet Scole:
OVER THE MULCHED AREA FERTILIZER (23-0-30) SHALL BE APPLIED AT A RATE OF 200 POUNDS PER	ENSURE THAT DISCHARGE POINTS ARE ADEQUATELY PROTECTED FROM EROSION AND SCOUR THE DISCURPCE WHET FOR OFFERE OVER NATURAL POOL	Designed By: Drawn By:
ACRE (CAN BE OMITTED IN LANDSCAPED AREAS IF ANDSCAPED SEEDING DONE CONCURRENTLY)	DISCHARGE MUST BE DISPERSED OVER NATURAL ROCK RIPRAP, SAND BAGS, PLASTIC SHEETING OR OTHER ACCEPTED ENERGY DISSIPATION MEASURES. ADEQUATE	Date: MARCH 13, 201
CONTRACTOR TO INSTALL EROSION CONTROL	SEDIMENTATION CONTROL MEASURES ADEQUATE SEDIMENTATION CONTROL MEASURES ARE REQUIRED FOR DISCHARGE WATER THAT CONTAINS SUSPENDED SOLIDS	Disk File: C-3 SWPP PLANDW
LEMENTS PRIOR TO START OF LAND DISTURBING CONTINES, MAINTAIN IN GOOD CONDITION DURING CONSTRUCTION AND REMOVE SPON SITE UPON	29 ALL WATER FROM DEWATERING OR BASIN DRAINING	
CONSTRUCTION AND REMOVE FROM SITE UPON COMPLETION OF FINAL STABILIZATION	ACTIVITIES MUST BE DISCHARGED IN A MANNER THAT DOES NOT CAUSE NUISANCE CONDITIONS, EROSION IN	
	RECEIVING CHANNELS OR ON DOWNSLOPE PROPERTIES, OR INUNDATION IN WETLANDS CAUSING SIGNIFICANT	
	30 ANY DEWATERING ACTIVITY SHALL BE APPROVED THE ENGINEER AND THE APPROPRIATE COVERNING AGENCIES PRIOR TO CONSTRUCTION	SHEET C-3

Construction Runoff Control



ATTESON. IL MATESON. IL MATES
TIER CHECK DA WITESON, IL - DISH NETWORK See SOUTH MERIDIA MATERSON, IL - DISH NETWORK MATERSON, IL
TITE T T T T T T T T T T T T T T T T T T
TITE CENTRALE OR MATTESON, IL MATESON, IL
MATTESON, IL - DISH NETWORK

CONSTRUCTION + POST-CONSTRUCTION RUNDEF CONTROL

VILLAGE OF MATTESON **DEPARTMENT OF PUBLIC WORKS EMPLOYEE DAILY TIME SHEET**

MAINTENANCE OF STORM WATER FACILITIES

ohn Z EMPLOYEE:

Date <u>9-12-12</u>

TIME IN	TIME OUT	DESCRIPTION OF WORK	HOURS WORKED	"X" IF CALL OUT
700	330	Concrete work	8	
				1
			· · · · · · · · · · · · · · · · · · ·	
	II	2	J	

Total Hours Worked: _____ Pay Hours: _____ Comp Hours: _____

Date 9-13-12

TIME	TIME	DESCRIPTION OF WORK	HOURS	"X" IF
IN	OUT	N I	WORKED	CALL OUT
700	1700	* mow menards	2	
	.,	Pond		
11:00	9:00	Main break		
		hazelcrest	9.5	
T		ed: 132 Pay Hours: (52)	C. II.	
i otal Ho	ours worke	ed: 132 Pay Hours: 52	Comp Ho	urs:

		VILLAGE OF MATTESON	-	CTION & POST- ICTION RUNOFF
		DEPARTMENT OF PUBLIC WORI EMPLOYEE DAILY TIME SHEE		NANCE OF VATER FACILIT
EMPLO	YEE:	Date_	9/20/1-	
TIME IN	TIME OUT	DESCRIPTION OF WORK	HOURS WORKED	"X" IF CALL OUT
7	3:30	* Cot Intelest st Bart, Denise, Prosperce	8	
		Cindensad prophesse;		,
		LION FOGA This		
				•
Total Ho	ours Worke	ed: <u>7</u> Pay Hours: <u>7</u> Date _	_ Comp Hor _ 7/ 7 ///	
	ours Worke TIME OUT		9/7/// HOURS	۲ <u>ک</u> "X" IF
ГІМЕ	TIME	Description of WORK Cut Cicero V: //age Catronic Signs	9/7///	2
ГІМЕ	TIME OUT	Date DESCRIPTION OF WORK	9/7/// HOURS WORKED	۲ <u>ک</u> "X" IF
ГІМЕ	TIME OUT	Description OF WORK Cut Cicrero Village Catronice Signs; Vollemer Pomp station, OID form + Sharpen blales on Toro + K-botg	9/7/// HOURS WORKED	۲ <u>ک</u> "X" IF
ГІМЕ	TIME OUT	Description OF WORK	9/7/// HOURS WORKED	۲ <u>ک</u> "X" IF

Total Hours Worked: 8	Pay Hours:	8	Comp Hours:	

_

SNOW, Ice School

POLLUTION PREVENTION AND GOOD HOUSEKEEPING

EMPLOYEE TRAINING

VILLAGE OF MATTESON DEPARTMENT OF PUBLIC WORKS EMPLOYEE DAILY TIME SHEET

EMPLOYEE: Edgar Dersch

Date 9-18-12

TIME IN	TIME OUT	DESCRIPTION OF WORK	HOURS WORKED	"X" IF CALL OUT
7:00	3:30	Wise,		
			00	
				7
				e 1
		* * *		
i				
-				
	I	00		l;

Total Hours Worked: _____ Pay Hours: _____ Comp Hours: _____

Date 9-19-12

TIME IN	TIME OUT	DESCRIPTION OF WORK	HOURS WORKED	"X" IF CALL OUT
7:00	3130	Wise,		
-			8	

Total Hours Worked: _____ Pay Hours: _____ Comp Hours: _____

POLLUTION PREVENTION AND GOOD HOUSEKEEPING

VILLAGE OF MATTESON DEPARTMENT OF PUBLIC WORKS EMPLOYEE TRAINING **EMPLOYEE DAILY TIME SHEET**

erre **EMPLOYEE:**

Date 9-18-12

TIME IN	TIME OUT	DESCRIPTION OF WORK	HOURS WORKED	"X" IF CALL OUT
7:00	3:30	Monsoe my Edyor	8	
		7 1		

Total Hours Worked: _____ Pay Hours: _____

Total Hours Worked:

Comp Hours: _____

Date 4-19-12

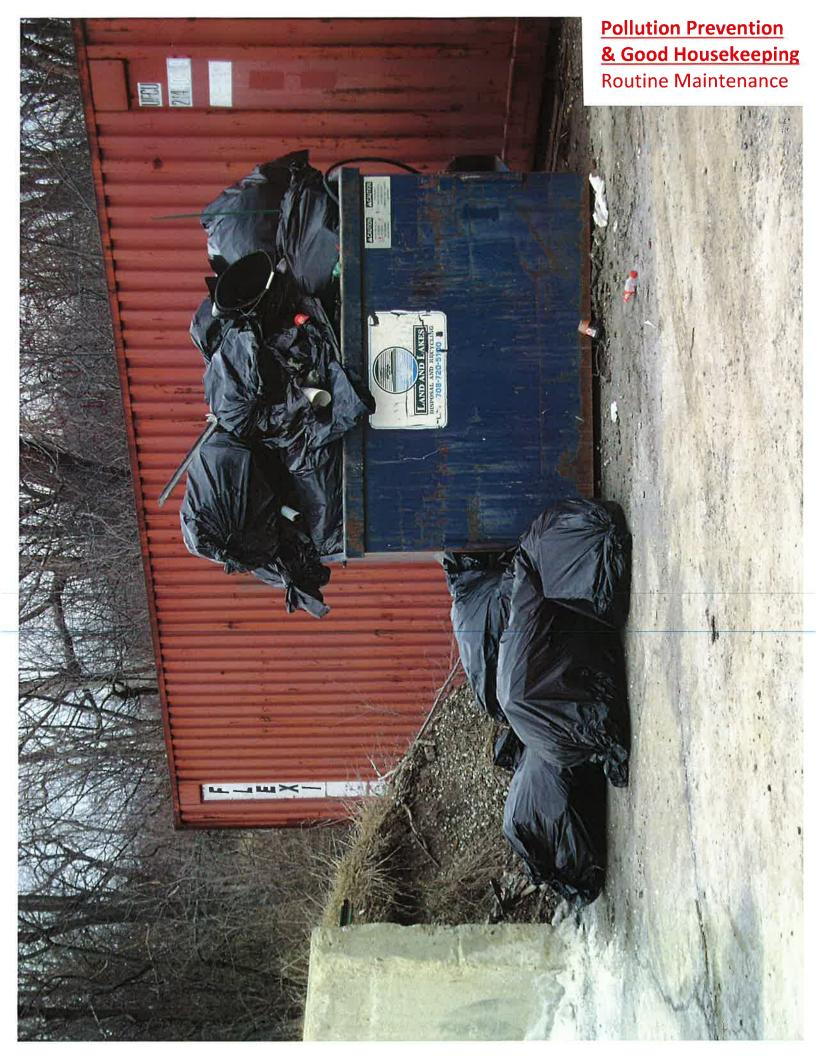
TIME IN	TIME OUT	DESCRIPTION OF WORK	HOURS WORKED	"X" IF CALL OUT
1.00	3:30	Montoe w/ Edgat	8	
		. 0		
			-	
			1	
				*

Pay Hours: _____ Comp Hours: _____

Village of Matteson

NPDES Event/Activity Form

Name of Village Representative filling out form: Barto D Gilliam
Position: Public Works Director
Title of Event/Activity: Clear OP Day
Sponsor/Department: Public Works
Date of Event/Activity: $3 - 27 - 2013$
Location of Event/Activity: RT30, CiceROAVE, VollMER Road
NPDES Type of Event/Activity, check one of the following: Public Education/Outreach (distribution of educational materials; presentations) Public Participation/Involvement (any event that includes the public in developing, implementing, updating and reviewing the stormwater management program) Pollution Prevention/Good Housekeeping (the municipality reduces the amount and type of pollution that collects in storm sewers and ditches, as well as on streets, parking lots, open spaces, and storage and vehicle maintenance areas) Brief Description of Event/Activity: <u>RT_30 / Cicerco Ave Trash / Aebris</u> Clean UP, Vollmee Road Trash Clean UP
Attendance of Event/Activity: Public Works Employees
Duration of Event/Activity (hours):
Quantification of Event/Activity (for example: 100 brochures distributed, 15 attendees at a 20 minute presentation, 35 volunteers removing debris for 2 hours/approximately 40 garbage bags, ran the vacuum truck for 2 full business days/clearing approximately 45 catch basins/approximately 120 cubic yards). Please be as specific as possible:
Employees Removing TRash For Seven hours generated
APROXIMATLY 35 Garbage bags (55 GALLON TYPE) FROM
These Corridor areas.
Description of what this Event/Activity accomplished and/or how it prevented or reduced stormwater pollution:



POLLUTION PREVENTION AND GOOD HOUSE KEEPING

VILLAGE OF MATTESON DEPARTMENT OF PUBLIC WORKS ROUTINE MAINTENANCE EMPLOYEE DAILY TIME SHEET

EMPLOYEE: John

Date 8-27-12

TIME	TIME	DESCRIPTION OF WORK	HOURS	"X" IF
IN	OUT		WORKED	CALL OUT
700	330	* Storn sewer repair	8	
		repair		
				,
		2		
'otal Ho	urs Work	ed: Pay Hours:	Comp Ho	urs:

Date <u>3-23-12</u>

TIME IN	TIME OUT	DESCRIPTION OF WORK	HOURS WORKED	"X" IF CALL OUT
700	330	* Storm Sever	7	
		* Storm Sewer repoir		
				•
Fotal Ho	urs Worke	ed: Z Pay Hours:	Comp Ho	urs:

BOUTINE MAINTENANCE

VILLAGE OF MATTESON **DEPARTMENT OF PUBLIC WORKS EMPLOYEE DAILY TIME SHEET**

EMPLOYEE: Ryan Merlie

Date 8-27-12

TIME IN	TIME OUT	DESCRIPTION OF WORK	HOURS WORKED	"X" IF CALL OUT
700	3:30	Storm Structure W/ Kevin & John Z	8	
				2

Total Hours Worked: _____ Pay Hours: _____ Comp Hours: _____

Date 8.2.8-12

TIME IN	TIME OUT	DESCRIPTION OF WORK	HOURS WORKED	"X" IF CALL OUT
7:00	3.30	Storm Stracture w/	8	
			_	
Total Ho	urs Worke	d: Pay Hours: 7	Comp Hou	Irs:

POLLUTION	PREVENTION
AND GOOD	HOUSEKEEPING

DEPARTMENT OF PUBLIC WORKS ROUTINE MAINTENANCE **EMPLOYEE DAILY TIME SHEET**

EMPLOYEE: JOS PLEXANDA

Date _____5-12

TIME IN	TIME OUT	DESCRIPTION OF WORK	HOURS WORKED	"X" IF CALL OUT
5	5:150	Sweeten		
			0	
				_,

Total Hours Worked: _____ Pay Hours: _____ Comp Hours: _____

Date ______

	TIME OUT	DESCRIPTION OF WORK	HOURS WORKED	"X" IF CALL OUT
<u>~</u>	3:20	Sweeter		_

Total Hours Worked: _____ Pay Hours: _____

Comp Hours: _____

POLLUTION PREVENTION AND GOOD HOUSE KEEPING

VILLAGE OF MATTESON DEPARTMENT OF PUBLIC WORKS ROUTINE MAINTENANCE **EMPLOYEE DAILY TIME SHEET**

EMPLOYEE: JOE A COUNDA

Date 8-31-12

TIME IN	TIME OUT	DESCRIPTION OF WORK	HOURS WORKED	"X" IF CALL OUT
2	3:30	street sweeper	8	
				7
		The second se		

Total Hours Worked: _____ Pay Hours: _____ Comp Hours: _____

Date 9-3-12

TIME IN	TIME OUT	DESCRIPTION OF WORK	HOURS WORKED	"X" IF CALL OUT
		H-VH-I	0	
				5

Total Hours Worked: _____ Pay Hours: _____ Comp Hours: _____