

Storm Water Pollution Prevention Plan

For

John S. Olynick, Inc.
M-B Pit
Town of Delmar
Chippewa County, WI

Pollution Prevention Team

Ron Olynick
Chris Olynick
Troy Story
Sheldon Clark

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1.0 Introduction

1.1 Purpose and Goals of the Storm Water Pollution Prevention Plan

The ultimate goal of this storm water pollution prevention plan (SWPPP) is to prevent contaminants from polluting waters of the state through discharge in storm water. The SWPPP is a guidance document which will help John S. Olynick, Inc. reduce the amount of pollutants that enter waters of the state at their M-B Site. This will be accomplished in the following three steps:

- 1) Identify possible sources of contamination
- 2) Take actions to eliminate or reduce these sources of contamination
- 3) Treat or contain excessive storm water pollutants that can not be removed from the stormwater

Once the above steps are completed there should be no major pollutants remaining in storm water discharges at the John S. Olynick, Inc. M-B Site.

1.2 Pollution Prevention Team

The pollution prevention team is shown on the cover of this report and on the following page. These individuals are on the pollution prevention team because they are familiar with the site, their jobs are located within the site boundary, and their job responsibilities control the amount of pollutants that may come in contact with storm water.

Each member of the pollution prevention team will receive awareness training on how their jobs control storm water quality and on ways to minimize the amount of pollutants that come in contact with stormwater.

Storm water Pollution Prevention Team Team Roster

Leader: Chris Olynick

Office Phone: (715) 668-5211

Emergency Phone: (715) 314-0018

Responsibilities: Responsible for seeing that stormwater is properly controlled at the
M-B Site. Also responsible for periodic site inspections
and stormwater sampling.

Member: Sheldon Clark

Office Phone: (715) 668-5211

Emergency Phone: _____

Responsibilities: Responsible for office work and scheduling of work to be done at
the M-B Site.

Member: Troy Story

Office Phone: 715-202-0530

Emergency Phone: 715-202-0530

Responsibilities: Responsible for design and permitting of SWPPP for the
M-B Site. Also responsible for periodic site inspections.

1.3 Site Description

This SWPPP is for a 50 acre site located east of the intersection of 105th Avenue and 330th Street and north of 100th Avenue in the Town of Delmar. The land currently does have an existing sand and gravel pit at the site, operated by John S. Olynick, Inc. The site is currently permitted under NR135 with Chippewa County (Permit number 2002-05). The site is also permitted with the DNR (FIN# 23140, FID # 609027980).

There are no definite flow paths on this site. The storm water migrates from the site in a sheet flow type pattern towards ponds at the site. These pond will serve as sediment ponds to treat the storm water before leaving the site.

Industrial Activities at the plant include: Gravel crushing, aggregate transfer, aggregate stockpiling, and trucking of gravel from the site.

2.0 Site Assessment and Inspection

2.1 Site Assessment Inspection

The M-B Site was inspected by Troy Story May of 2015.

The following areas were identified by visually inspecting the site:

- The current site is internally drained, however this attempt is to drain the site internally is not working. The site is retaining water and Olynicks are looking into dewatering the site.
- The site has marsh on the West and South sides and farm fields on the North and East sides.
- Coldwater Creek borders the site on three sides.

2.2 Existing Best Management Practices

The existing management practices are listed as follows:

- The site does not allow for any storm water to leave the site. When dewatering begins. A sediment pond will be created in the southwest corner of the site.
- If approved, once the sediment pond is created the site will become externally drained. The pond will serve as a treatment pond for any storm water leaving the site.

2.3 Existing Site Map

SECTION 2.6
LIST OF SIGNIFICANT SPILLS AND LEAKS

Date: May, 2015

Assessed By: Troy Story

Location: Stanley, WI

INSTRUCTIONS: Record below all significant spills and significant leaks of toxic or hazardous pollutants that have occurred at the facility in the three years prior to the effective date of the permit.

DEFINITIONS: Significant spills include, but are not limited to, releases of oil or hazardous substances in excess of reportable quantities.

1st Year Prior

Date (mo/day/year)	Spill	Leak	Location (as indicated on site map)	Quantity	Description			Response Procedure		Preventative Measures Taken
					Material Type	Source (if known)	Reason	Amount of Material Recovered	Material No Longer Exposed To StormWater (True/False)	

2nd Year Prior

Date (mo/day/year)	Spill	Leak	Location (as indicated on site map)	Quantity	Material Type	Source (if known)	Reason	Amount of Material Recovered	Material No Longer Exposed To StormWater (True/False)	Preventative Measures Taken

3rd Year Prior

Date (mo/day/year)	Spill	Leak	Location (as indicated on site map)	Quantity	Material Type	Source (if known)	Reason	Amount of Material Recovered	Material No Longer Exposed To StormWater (True/False)	Preventative Measures Taken

3.0 Potential Sources of Pollution

3.1 Summary of Pollutant Sources

During the Site Inspection on 2015, certain areas were identified as being potential sources of pollutants. They are listed as follows:

- The aggregate stockpiles are stored in a large flat area. No excessive sediment transport was evident.
- Overburden and topsoil stockpile areas are located on the perimeter of the current site. No sediment was leaving the site.
- New stripping to the north. Any sediment erosion or movement was directed to inside the pit.

4.0 Improving Stormwater Management

4.1 Stormwater Management Improvements Based Upon Site Evaluation

These measures are being taken to reduce the likelihood of pollutants coming into contact with stormwater from the potential pollution sources that were identified on site.

Aggregate/Sand/Gravel Stockpiles

After rainfall check for sediment being transported from the stockpile area.

Overburden/Top soil Stockpiles

After rainfall check for sediment being transported from the stockpile area. Maintain vegetation of the slopes of stockpiles and berms.

Stripping

Redirect and potential erosion back to the interior of the pit.

4.2 Identify Best Management Practices

Good Housekeeping: 1) Detention ponds shall be maintained as necessary.

Maintenance: 1) Shall be performed regularly on any machinery kept at the site.

Inspection: 1) Entire property should be routinely inspected.
2) Inspect vehicle parking areas for leaks.
3) Inspect fueling and waste oil areas for evidence of drips or leaks.
4) Quarterly inspections of stormwater quality.
5) Annual site Evaluation

Training: 1) Per current company policy with emphasis on stormwater awareness.

Spill Prevention: 1) Provide material for spill cleanup in all maintenance vehicles that may visit the site for repairs.
2) Provide drip pans on all leaks until they can be properly repaired.

Erosion Repair: 1) After all rainfall events check the site for areas that may have washed out during the storm. These areas should be promptly repaired before becoming a problem.

Runoff Management: 1) Entire site should be periodically inspected to identify new areas where runoff may create problems.

Record Keeping: 1) Records must be kept and maintained for spills, inspections, maintenance activities, and training. This report must be updated any time there is a change in the potential for pollutants to enter stormwater, when pollution prevention practices change, or if the plan is ineffective in preventing storm water pollution.

5.0 Implementation of Pollution Prevention Plan

5.1 Implementation Schedule

The recommended schedule for implementing these best management practices is shown below:

<u>BMP</u>	<u>Action Required</u>	<u>Completion Date</u>
All Stockpiles	Check for excessive erosion after every rainfall Event	Immediately
Seeded areas	Check for good vegetation cover and reseed where necessary.	Immediately
Sediment ponds	Creation of sediment pond in the SW corner	July of 2015
	Creation of sediment pond in the NW corner	Undetermined

5.2 Post Best Management Practices Map

5.3 Annual Site Compliance Evaluation

The stormwater pollution prevention team must conduct annual evaluations of the site. In performing these evaluations, it is required that:

- Stormwater drainage areas be inspected for evidence of pollutants.
- The effectiveness of measures being used to reduce pollutants be evaluated, and additional measures be put in place where existing measures are ineffective.
- Spill response equipment be inventoried and inspected.
- This plan be revised within 30 days, based on the findings of the annual evaluation.
- Any necessary changes be implemented within 12 weeks of the evaluation.
- A report be prepared summarizing the evaluation results, follow-up actions, the date of the evaluation, and personnel conducting the evaluation; a certification must be made stating whether or not the facility is in compliance with this Plan.
- All incidents of noncompliance with this Plan must be noted in the annual evaluation report.
- This report be signed by the Highest Ranking Company Official, and kept with this Plan.

In addition to the annual site compliance evaluation, quarterly visual inspections of stormwater quality must be performed. Once per quarter, during a rain storm, each stormwater discharge must be inspected for signs of oil sheens, sediments, discoloration, foam, etc. The findings of these inspections must be recorded and kept with this plan.

5.4 Employee Training Program

Within one month, stormwater discussion shall be incorporated into regular meetings which are held with all employees. The discussion should include the following topics:

- Spills, leaks, equipment failure or malfunctions that occurred since the previous meeting, as well as the corrective action taken to prevent a recurrence.
- Inspections that have been performed, and follow-up action taken based on the findings of the inspections.
- Spill prevention, response, and personal protective equipment that should be used during spill response.
- Safe and environmentally responsible handling of liquids and materials.
- Anyone seeing stormwater problems should bring them to attention at this time.
- Refresher courses on proper fueling procedures, leak checking, etc.

Employee training records should be maintained on site with this report.

5.5 Required Signatures

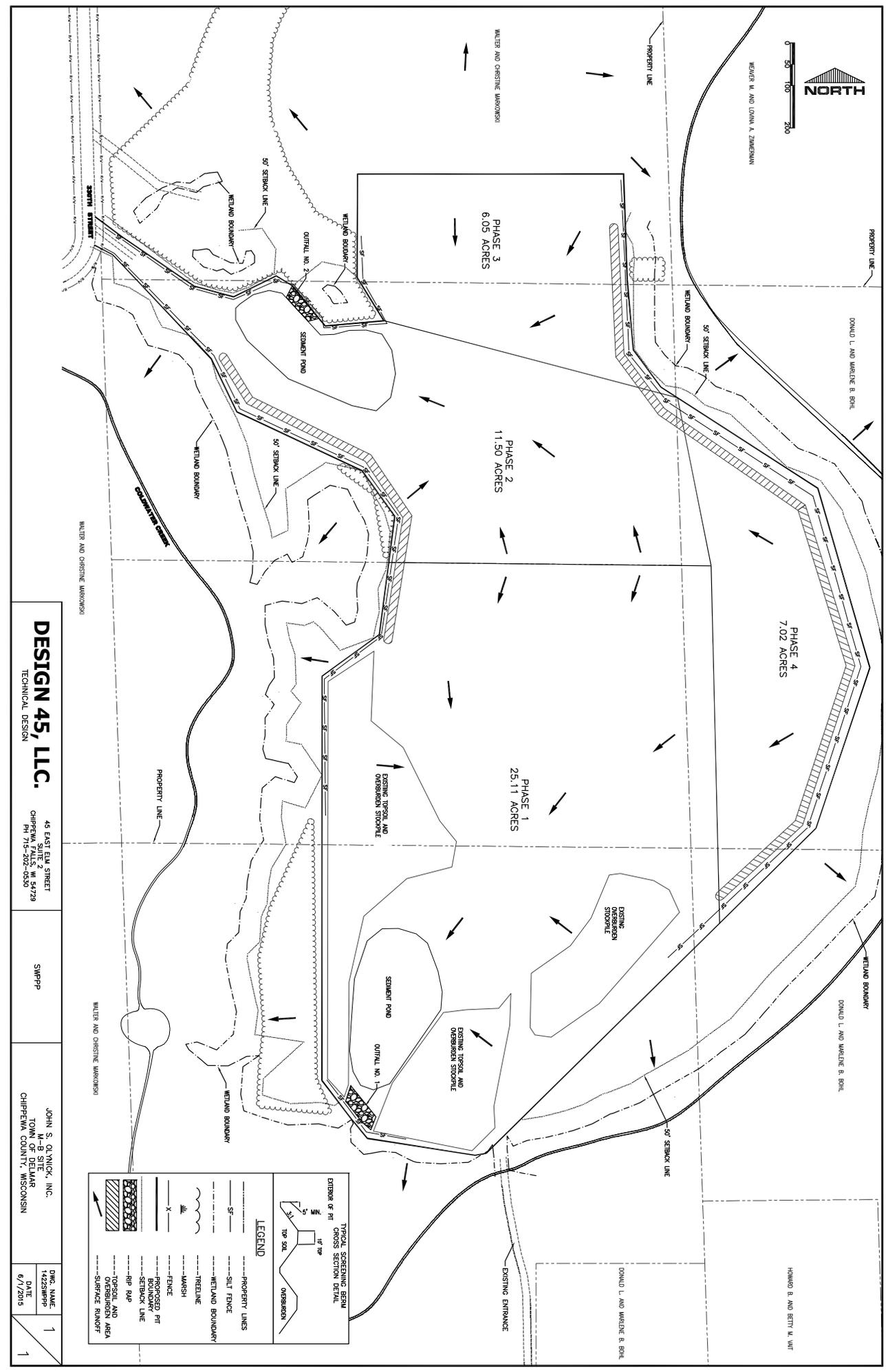
This is to indicate our commitment and support for this Stormwater Pollution Prevention Plan. This plan will be implemented, maintained, and further amended as necessary. These pollution prevention measures, and those additional measures instituted in the future will reduce the potential for stormwater pollution to occur at this facility.

6/1/15
Date

Ronald J Olynick
Signature

Name printed Ron Olynick

Title President



DESIGN 45, LLC.
 TECHNICAL DESIGN

45 EAST ELM STREET
 CHIPPEWA FALLS, WI 54729
 PH 715-202-0530

SWPPP

JOHN S. QUINICK, INC.
 TOWN OF STELLAR
 CHIPPEWA COUNTY, WISCONSIN

PLG NAME: 1423SWPP
 DATE: 6/1/2015

TYPICAL SCREENING BERM
 EXTENSION OF FIT CROSS SECTION DETAIL

LEGEND

- PROPERTY LINES
- SILT FENCE
- WETLAND BOUNDARY
- TREELINE
- MARSH
- FENCED FIT
- SETBACK LINE
- RIP RAP
- TORNSILL AND AREA SURFACE RUNOFF