

**Mapleton Terminal PSC Monthly Activity Report: August 2017**



**1. Summary**

Construction of the Mapleton Terminal continued with installation and maintenance of stormwater controls, site grading, surveying terminal equipment layout locations, and foundation excavations and construction.

**2. Progress**

Stormwater BMPs, consisting of culverts underneath the terminal access road, silt fence, and gravel surfacing were found to be in good condition, with no specific maintenance recommended. Two precipitation-event required stormwater inspections and 3 weekly stormwater inspections were conducted during the month. Copies of the inspection reports are included as Attachment 1. Review of the reports indicates rainfall amounts of 0.625” on 8/2 – 3/2017, 0.2” on 8/11/2017, 1.25” on 8/13/2017, 0.2” on 8/16/2017, and 0.1” on 8/21/2017, for a total of 2.285” for the month.



**STORMWATER FIELD INSPECTION – MAPLETON TERMINAL CONSTRUCTION**

Location Description: Mapleton Terminal, Mapleton, ND.

Inspection Date: 8.11.17

Inspection Type (Circle One): Weekly Bi-Weekly Monthly

Precipitation Event Greater than 1/4" (Circle One): Yes No

Outfalls: Evidence of sediment or pollutants offsite as a reported release? (Circle One): Yes No

If yes, describe location: \_\_\_\_\_

BMP	CHECK IF PRESENT	CONDITION:	
		Good/Satisfactory/Requires Maintenance	Description of BMP preventative maintenance, corrective action, repairs, and locations
Berms			
Check Dams			
Culverts	x	Good	
Diversion Ditches			
Drainage Dip			
Erosion Control Blanket			
Filter Berms			
Gabions			
Gravel Surfacing	x	Good	
Land Grading			
Level Spreader			
Mulching			
Revegetation			
Rip Rap			
Sediment Trap			
Silt fence	x	Good	
Stabilized Construction Entrance			
Straw Bale Barrier			
Straw Wattles			
Surface Roughening			
Terracing			
Vegetative Buffer			
Water Bar			

Description of actions to correct or improve site conditions since last inspection: \_\_\_\_\_

Notes: Received .2" rain on 8.9.17 from 1700 to 1800 Hrs.

Based upon my visual inspections of the site conditions, this inspection does not identify incidents of non-compliance and I certify that this site is in compliance with the SWPPP (Circle One): Yes No

Inspector Printed Name: Charley Young

Inspector Signature: *Charley Young* Date: 8.11.17

## STORMWATER FIELD INSPECTION – MAPLETON TERMINAL CONSTRUCTION

Location Description: Mapleton Terminal, Mapleton, ND.

Inspection Date: 8.14.17

Inspection Type (Circle One): Weekly    Bi-Weekly    Monthly

Precipitation Event Greater than ¼" (Circle One): Yes No

Outfalls: Evidence of sediment or pollutants offsite as a reported release? (Circle One): Yes No

If yes, describe location: \_\_\_\_\_

BMP	CHECK IF PRESENT	CONDITION: Good/Satisfactory/Requires Maintenance	Description of BMP preventative maintenance, corrective action, repairs, and locations
Berms			
Check Dams			
Culverts	x	Good	
Diversion Ditches			
Drainage Dip			
Erosion Control Blanket			
Filter Berms			
Gabions			
Gravel Surfacing	x	Good	
Land Grading			
Level Spreader			
Mulching			
Revegetation			
Rip Rap			
Sediment Trap			
Silt fence	x	Good	
Stabilized Construction Entrance			
Straw Bale Barrier			
Straw Wattles			
Surface Roughening			
Terracing			
Vegetative Buffer			
Water Bar			

Description of actions to correct or improve site conditions since last inspection: \_\_\_\_\_

Notes: Received 1.25" rain on Sunday 8.13.17

Based upon my visual inspections of the site conditions, this inspection does not identify incidents of non-compliance and I certify that this site is in compliance with the SWPPP (Circle One): Yes No

Inspector Printed Name: Charley Young

Inspector Signature: *Charley Young* Date: 8.14.17



**STORMWATER FIELD INSPECTION – MAPLETON TERMINAL CONSTRUCTION**

Location Description: Mapleton Terminal, Mapleton, ND

Inspection Date: 8.24.17

Inspection Type (Circle One): Weekly Bi-Weekly Monthly

Precipitation Event Greater than 1/4" (Circle One): Yes No

Outfalls: Evidence of sediment or pollutants offsite as a reported release? (Circle One): Yes No

If yes, describe location: \_\_\_\_\_

BMP	CHECK IF PRESENT	CONDITION:	
		Good/Satisfactory/Requires Maintenance	Description of BMP preventative maintenance, corrective action, repairs, and locations
Berms			
Check Dams			
Culverts	X	Good	
Diversion Ditches			
Drainage Dip			
Erosion Control Blanket			
Filter Berms			
Gabions			
Gravel Surfacing	X	Good	
Land Grading			
Level Spreader			
Mulching			
Revegetation			
Rip Rap			
Sediment Trap			
Silt fence	X	Good	
Stabilized Construction Entrance			
Straw Bale Barrier			
Straw Wattles			
Surface Roughening			
Terracing			
Vegetative Buffer			
Water Bar			

Description of actions to correct or improve site conditions since last inspection: \_\_\_\_\_

Notes: Received .01" rain between 0700 & 0800 Hrs. on 8.21.17

Based upon my visual inspections of the site conditions, this inspection does not identify incidents of non-compliance and I certify that this site is in compliance with the SWPPP (Circle One): Yes No

Inspector Printed Name: Charley Young

Inspector Signature: Charley Young Date: 8.24.17