

Mapleton Terminal PSC Monthly Activity Report: June 2017



1. Summary

Construction of the Mapleton Terminal commenced on June 8, 2017, with installation of stormwater controls and the start of initial grading. Surveying the layout of terminal equipment locations, site grading, and foundation excavations continued throughout the month.

2. Progress

Initial stormwater controls, consisting of silt fence, were installed at the site entrance off of 165th Avenue SE. Weekly and precipitation-event required stormwater inspections were conducted on June 14, 18, 23, 28, 29, and 30, 2017. Stormwater inspection reports are included as Attachment 1, while select site photographs are included as Attachment 2.

ATTACHMENT 1

Stormwater Inspection Reports

STORMWATER FIELD INSPECTION – MAPLETON TERMINAL CONSTRUCTION

Location Description: Mapleton Terminal

Inspection Date: 6.13.17

Inspection Type (Circle One): 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			
Diversion Ditches			
Drainage Dip			
Erosion Control Blanket			
Filter Berms			
Gabions			
Gravel Surfacing	✓	<i>Good</i>	
Land Grading	✓	<i>Good</i>	
Level Spreader			
Mulching			
Revegetation			
Rip Rap			
Sediment Trap			
Silt fence			
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 1.125" AM - 6.13.17

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: 6.14.17

STORMWATER FIELD INSPECTION – MAPLETON TERMINAL CONSTRUCTION

Location Description: Mapleton Terminal

Inspection Date: 6.18.17

Inspection Type (Circle One): 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			
Diversion Ditches			
Drainage Dip			
Erosion Control Blanket			
Filter Berms			
Gabions			
Gravel Surfacing	✓	Good	
Land Grading	✓	Good	
Level Spreader			
Mulching			
Revegetation			
Rip Rap			
Sediment Trap			
Silt fence			
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 .6" Over Night – 6.17 - 18.17

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: 6.18.17

STORMWATER FIELD INSPECTION – MAPLETON TERMINAL CONSTRUCTION

Location Description: Mapleton Terminal, Mapleton ND.

Inspection Date: 6.28.17

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			
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: .25" Of precipitation fell the night of 6.27 & 28.17.

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: 6.28.17

STORMWATER FIELD INSPECTION – MAPLETON TERMINAL CONSTRUCTION

Location Description: Mapleton Terminal, Mapleton ND.

Inspection Date: 6.29.17

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			
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: .4" Of precipitation fell the morning of 6.28.17

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: 6.29.17

STORMWATER FIELD INSPECTION – MAPLETON TERMINAL CONSTRUCTION

Location Description: Mapleton Terminal, Mapleton ND.

Inspection Date: 6.30.17

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			
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: .4" Of precipitation fell early morning hours of 6.30.17

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: 6.30.17

ATTACHMENT 2

Select Site Photographs



Terminal entrance looking north



Terminal entrance, looking south



Silt Fc. located North side of
Facility Entrance _ 6.30.17

Silt fence at entrance after precipitation event of June 30, 2017