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Bismarck Office
116 North 4th Street, Suite 200
Bismarck, North Dakota 58501
701.258.6622
701.258.5957
www.swca.com

November 7, 2017

Mr. Darrell Nitschke
North Dakota Public Service Commission
600 East Boulevard, Department 408
Bismarck, North Dakota 58505

RE: October 2017 Monthly Activity Report for Case No. PU-17-51 (NuStar Pipeline Operating Partnership L.P., Mapleton Terminal)

Dear Mr. Nitschke:

On behalf of NuStar Pipeline Operating Partnership L.P., SWCA Environmental Consultants is pleased to submit the enclosed October 2017 Monthly Activity Report for the Mapleton Terminal, Case No. PU-17-51.

Please add this report to the case file. An electronic copy of the report was submitted to ndpsc@nd.gov today as well.

If you have any questions, please do not hesitate to contact me regarding this submittal.

Sincerely,

A handwritten signature in blue ink that reads "James W. Dawson". The signature is fluid and cursive, with a long horizontal stroke at the end.

James W. Dawson, PG, CHMM
Senior Project Manager

Enclosure: as stated

C: Christopher Jimenez, NuStar Operating Partnership L.P., w/enclosure

Case Number: PU-17-51

Mapleton Terminal PSC Monthly Activity Report: October 2017



1. Summary

Construction of the Mapleton Terminal was nearing completion, with equipment installation and tank construction almost finished, installation of the facility perimeter fence, maintenance of existing stormwater controls, and seeding and installation of erosion control blankets in completed areas.

2. Progress

Existing stormwater BMPs, consisting of culverts, silt fence, and gravel surfacing were found to be in good condition, with no specific maintenance recommended. Seeding, installation of erosion control blankets, and mulching of the terminal site occurred on 10/13 – 14/2017. Rainfall events occurred on 10/2/2017 (0.3”), and 10/14/2017 (0.3”), for a total of 0.6” for the month. With terminal construction nearing completion, seeding and mulching of the site occurred on 10/13 – 14/2017, as shown in representative site photographs included as Attachment 1. Copies of the inspection reports are included as Attachment 2.



Silt fence and erosion control blanket installed near tributary to the Sheyenne River



Silt fence, erosion control blanket, and tributary to Sheyenne River



Seeding/mulching at terminal site; 165th Avenue to the right, looking south.



Tank construction nearing completion; seeding of terminal site, looking east.



Terminal access road, looking west.



Terminal access road, looking north.

Attachment 2

NuStar Mapleton Terminal Inspection Reports

Case Number PU 17-51

STORMWATER FIELD INSPECTION – MAPLETON TERMINAL CONSTRUCTION

Location Description: Mapleton Terminal, Mapleton, ND

Inspection Date: 10.7.17

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	X	Good	
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: Trace of rain on 10.1.17 and 10.3.17 and .30" on 10.2.17

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: 10.7.17

STORMWATER FIELD INSPECTION – MAPLETON TERMINAL CONSTRUCTION

Location Description: Mapleton Terminal, Mapleton, ND

Inspection Date: 10.14.17

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	X	Good	
Filter Berms			
Gabions			
Gravel Surfacing	X	Good	
Land Grading			
Level Spreader			
Mulching	X	Good	
Revegetation			
Rip Rap	X	Good	
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: Added erosion control blankets and broad cast grass seed at the end of the tank containment out fall drainage ditch and seeded / mulched the terminal site.

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:  Date: 10.14.17

STORMWATER FIELD INSPECTION – MAPLETON TERMINAL CONSTRUCTION

Location Description: Mapleton Terminal, Mapleton, ND

Inspection Date: 10.15.17

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	X	Good	
Filter Berms			
Gabions			
Gravel Surfacing	X	Good	
Land Grading			
Level Spreader			
Mulching	X	Good	
Revegetation	X	N/A	Seeded 10.13.17
Rip Rap	X	Good	
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: Rained .3" on 10.14.17

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: 10.15.17

STORMWATER FIELD INSPECTION – MAPLETON TERMINAL CONSTRUCTION

Location Description: Mapleton Terminal, Mapleton, ND

Inspection Date: 10.21.17

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	X	Good	
Filter Berms			
Gabions			
Gravel Surfacing	X	Good	
Land Grading			
Level Spreader			
Mulching	X	Good	
Revegetation	X	N/A	Seeded 10.13.17
Rip Rap	X	Good	
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: _____

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: 10.21.17

STORMWATER FIELD INSPECTION – MAPLETON TERMINAL CONSTRUCTION

Location Description: Mapleton Terminal, Mapleton, ND

Inspection Date: 10.28.17

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	X	Good	
Diversion Ditches			
Drainage Dip			
Erosion Control Blanket	X	Good	
Filter Berms			
Gabions			
Gravel Surfacing	X	Good	
Land Grading			
Level Spreader			
Mulching	X	Good	
Revegetation	X	Good	
Rip Rap	X	Good	
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: _____

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: 10.28.17