

**PSC Monthly Activity Report: September 23 -- October 28, 2016**



November 1, 2016

**1. Summary**

Construction of the pipeline was completed by October 24, 2016, with hydrostatic testing of the pipeline and final right-of-way (ROW) cleanup activities scheduled for the first two weeks in November.

**2. Progress**

Since the previous Monthly Activity Report, dated September 22, 2016, Horizontal Directional Drilling (HDD) of waterbodies and wetlands, HDD pipeline segments were hydrostatically tested, and installation of those HDD pipeline segments were completed by October 1, 2016. Pipeline joint coating operations, ditching, lowering in, backfilling, and tie-ins were completed by October 24, 2016. Hydrostatic testing of the entire pipeline is scheduled to occur in the November 2 –4, 2016 timeframe, with final ROW cleanup activities and demobilization to be completed by November 15, 2016.

September and October Rain Gauge Reports are presented in Attachment 1 and summarized in Table 1 for the period of September 23 through October 25, 2016. Pertinent stormwater inspection reports are included in Attachment 1 as well. Biweekly stormwater inspections were conducted on September 30, October 14, and October 21, 2016, while precipitation-required inspections were performed on October 5 and 26, 2016. As indicated from review of the inspection reports in Attachment 1, the BMPs remained in good condition, did not require any repairs, sediment/pollutants were not transported off site, and the project remained in compliance with the Stormwater Pollution Prevention Plan.

**Table 1. September and October Rain Gauge Report Summary**

Date	Rain Gauge Locations		Inspection Report Date	Required BMP Repairs
	Mapleton	Prosper		
9/23/16	0.3"	0.3"	9/30/16	None
10/4/16	0.7"	0.9"	10/5/16	None
10/17/16	0.2"	0.1"	10/21/16	None
10/18/16	< 0.01"	< 0.01"	10/21/16	None
10/25/16	1.2"	1.3"	10/26/16	None

**ATTACHMENT 1**

**September Rain Gauge Report**

**October Rain Gauge Report**

**Stormwater Inspection Reports:**

- **September 30, 2016**
- **October 5, 2016**
- **October 14, 2016**
- **October 21, 2016**
- **October 26, 2016**

# Stormwater Pollution Prevention Plan

## Daily Rain Log

### Laurel Interconnect Pipeline, Mapleton Station & Prosper Junction

Rain gauges installed at the Mapleton Station and Prosper Junction

Date	Mapleton	Prosper	BMP Maintenance Required
9/1/2016	0	0	None
9/2/2016	0	0	None
9/3/2016	0	0	None
9/4/2016	0	0	None
9/5/2016	.2 "	.1 "	None
9/6/2016	0	0	None
9/7/2016	1.5"	1.5"	None
9/8/2016	0	0	None
9/9/2016	0	0	None
9/10/2016	0	0	None
9/11/2016	0	0	None
9/12/2016	0	0	None
9/13/2016	0	0	None
9/14/2016	0	0	None
9/15/2016	0	0	None
9/16/2016	1"	.5"	None
9/17/2016	0	0	None
9/18/2016	0	0	None
9/19/2016	0	0	None
9/20/2016	.15"	.2"	None
9/21/2016	0	0	None
9/22/2016	0	0	None
9/23/2016	.3"	.3"	None - Rained late afternoon
9/24/2016	0	0	None
9/25/2016	0	0	None
9/26/2016	0	0	None
9/27/2016	0	0	None
9/28/2016	0	0	None
9/29/2016	0	0	None
9/30/2016	0	0	None

Joseph W Koricanek

*Joseph Koricanek*  
Inspector

Weekly  
Inspection  
Date

HSE Representative

Title

# Stormwater Pollution Prevention Plan

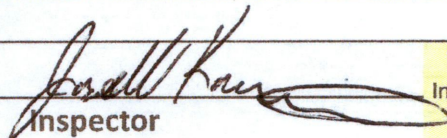
## Daily Rain Log

### Laurel Interconnect Pipeline, Mapleton Station & Prosper Junction

Rain gauges installed at the Mapleton Station and Prosper Junction

Date	Mapleton	Prosper	BMP Maintenance Required
10/1/2016	0	0	None
10/2/2016	0	0	None
10/3/2016	0	0	None
10/4/2016	.7"	.9"	None
10/5/2016	0	0	None
10/6/2016	0	0	None
10/7/2016	0	0	None
10/8/2016	0	0	None
10/9/2016	0	0	None
10/10/2016	0	0	None
10/11/2016	0	0	None
10/12/2016	0	0	None
10/13/2016	0	0	None
10/14/2016	0	0	None
10/15/2016	0	0	None
10/16/2016	0	0	None
10/17/2016	.2"	.1"	None
10/18/2016	<.01"	<.01"	None
10/19/2016	0	0	None
10/20/2016	0	0	None
10/21/2016	0	0	None
10/22/2016	0	0	None
10/23/2016	0	0	None
10/24/2016	0	0	None
10/25/2016	1.2"	1.3"	None
10/26/2016			
10/27/2016			
10/28/2016			
10/29/2016			
10/30/2016			
10/31/2016			

Joseph W Koricanek

  
Inspector

Weekly  
Inspection  
Date

HSE Representative

Title

**Stormwater Field Inspection – Laurel Interconnect Pipeline**

Location Description: Mapleton Station & Prosper Junction  
 Inspection Date: 30-Sep-16  
 Inspection Type (circle one):  **Bi-Weekly**      Monthly      Precipitation Event (>0.25")  
 Outfalls: Evidence of sediment or pollutants transported offsite as a reported release? (circle):      Yes       **No**  
 If yes, describe location: \_\_\_\_\_

BMP	Check if Present	Condition: Good/Satisfactory/Requires Maintenance	Description BMP preventative maintenance, corrective action, repairs, and locations
<b>Berms</b>	<b>XX</b>	<b>Satisfactory</b>	
Check Dams			
Culverts			
Diversion Ditches			
Drainage Dip			
Erosion Control Blanket			
Filter Berms			
Gabions			
Gravel Surfacing			
Land Grading			
Level Spreader			
Mulching			
Revegetation			
Rip Rap			
Sediment Trap			
<b>Silt Fence</b>	<b>XX</b>	<b>Satisfactory</b>	
Stabilized Construction Entrance			
Straw Bale Barrier			
<b>Straw Wattles</b>	<b>XX</b>	<b>Satisfactory</b>	
Surface Roughening			
Terracing			
Vegetative Buffer			
Water Bar			

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

Notes: \_\_\_\_\_  
 \_\_\_\_\_

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

Inspector Printed Name: Joseph W Koricanek  
 Inspector Signature: *Joseph W Koricanek*  
 Inspection Report Sent To: Dale Smith

Date: 30-Sep-16

**Stormwater Field Inspection – Laurel Interconnect Pipeline**

Location Description: Mapleton Station & Prosper Junction

Inspection Date: 5-Oct-16

Inspection Type (circle one):                      Bi-Weekly                      Monthly                      **Precipitation Event (>0.25")**

Outfalls: Evidence of sediment or pollutants transported offsite as a reported release? (circle):                      Yes                      **No**

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

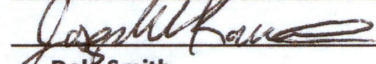
BMP	Check if Present	Condition: Good/Satisfactory/Requires Maintenance	Description BMP preventative maintenance, corrective action, repairs, and locations
<b>Berms</b>	<b>XX</b>	<b>Satisfactory</b>	
Check Dams			
Culverts			
Diversion Ditches			
Drainage Dip			
Erosion Control Blanket			
Filter Berms			
Gabions			
Gravel Surfacing			
Land Grading			
Level Spreader			
Mulching			
Revegetation			
Rip Rap			
Sediment Trap			
<b>Silt Fence</b>	<b>XX</b>	<b>Satisfactory</b>	
Stabilized Construction Entrance			
Straw Bale Barrier			
<b>Straw Wattles</b>	<b>XX</b>	<b>Satisfactory</b>	
Surface Roughening			
Terracing			
Vegetative Buffer			
Water Bar			

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

Notes: **Rained .7" at Mapleton Station and .9" Prosper Junction - completed BMP inspection - no concerns.**

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

Inspector Printed Name: Joseph W Koricanek

Inspector Signature: 

Inspection Report Sent To: Dale Smith

Date: 5-Oct-16

**Stormwater Field Inspection – Laurel Interconnect Pipeline**

Location Description: Mapleton Station & Prosper Junction

Inspection Date: 14-Oct-16

Inspection Type (circle one):  **Bi-Weekly**      Monthly      Precipitation Event (>0.25")

Outfalls: Evidence of sediment or pollutants transported offsite as a reported release? (circle):      Yes       **No**

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

BMP	Check if Present	Condition: Good/Satisfactory/Requires Maintenance	Description BMP preventative maintenance, corrective action, repairs, and locations
<b>Berms</b>	<b>XX</b>	<b>Satisfactory</b>	
Check Dams			
Culverts			
Diversion Ditches			
Drainage Dip			
Erosion Control Blanket			
Filter Berms			
Gabions			
Gravel Surfacing			
Land Grading			
Level Spreader			
Mulching			
Revegetation			
Rip Rap			
Sediment Trap			
<b>Silt Fence</b>	<b>XX</b>	<b>Satisfactory</b>	
Stabilized Construction Entrance			
Straw Bale Barrier			
<b>Straw Wattles</b>	<b>XX</b>	<b>Satisfactory</b>	
Surface Roughening			
Terracing			
Vegetative Buffer			
Water Bar			

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

\_\_\_\_\_

Notes: \_\_\_\_\_

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

Inspector Printed Name: Joseph W Koricanek

Inspector Signature: 

Inspection Report Sent To: Dale Smith

Date: 14-Oct-16

**Stormwater Field Inspection – Laurel Interconnect Pipeline**

Location Description: 7.3 Miles of pipeline ROW in Cass County, North Dakota

Inspection Date: 21-Oct-16

Inspection Type (circle one):  **Bi-Weekly**       Monthly       Precipitation Event (>0.25")

Outfalls: Evidence of sediment or pollutants transported offsite as a reported release? (circle):      Yes       **No**

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

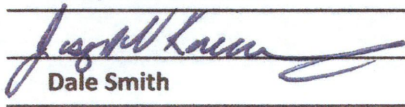
BMP	Check if Present	Condition: Good/Satisfactory/Requires Maintenance	Description BMP preventative maintenance, corrective action, repairs, and locations
<b>Berms</b>	<b>XX</b>	<b>Satisfactory</b>	
Check Dams			
Culverts			
Diversion Ditches			
Drainage Dip			
Erosion Control Blanket			
Filter Berms			
Gabions			
Gravel Surfacing			
Land Grading			
Level Spreader			
Mulching			
Revegetation			
Rip Rap			
Sediment Trap			
<b>Silt Fence</b>	<b>XX</b>	<b>Satisfactory</b>	
Stabilized Construction Entrance			
Straw Bale Barrier			
Straw Wattles			
Surface Roughening			
Terracing			
Vegetative Buffer			
Water Bar			

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

Notes: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

Inspector Printed Name: Joseph W Koricanek

Inspector Signature: 

Inspection Report Sent To: Dale Smith

Date: 21-Oct-16

**Stormwater Field Inspection – Laurel Interconnect Pipeline**

Location Description: Mapleton Station & Prosper Junction

Inspection Date: 26-Oct-16

Inspection Type (circle one):  Bi-Weekly  Monthly  **Precipitation Event (>0.25")**

Outfalls: Evidence of sediment or pollutants transported offsite as a reported release? (circle):  Yes  **No**

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

BMP	Check if Present	Condition: Good/Satisfactory/Requires Maintenance	Description BMP preventative maintenance, corrective action, repairs, and locations
<b>Berms</b>	<b>XX</b>	<b>Satisfactory</b>	
Check Dams			
Culverts			
Diversion Ditches			
Drainage Dip			
Erosion Control Blanket			
Filter Berms			
Gabions			
Gravel Surfacing			
Land Grading			
Level Spreader			
Mulching			
Revegetation			
Rip Rap			
Sediment Trap			
<b>Silt Fence</b>	<b>XX</b>	<b>Satisfactory</b>	
Stabilized Construction Entrance			
Straw Bale Barrier			
<b>Straw Wattles</b>	<b>XX</b>	<b>Satisfactory</b>	
Surface Roughening			
Terracing			
Vegetative Buffer			
Water Bar			

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

\_\_\_\_\_

Notes: Rained 1.2" at Mapleton Station and 1.3" Prosper Junction - completed BMP inspection - no con

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

Inspector Printed Name: Joseph W Koricanek

Inspector Signature: 

Inspection Report Sent To: Dale Smith

Date: 26-Oct-16