

## **PSC Monthly Activity Report: October 28 – November 11, 2016**



### **1. Summary**

Pipeline construction was completed by October 24, 2016, with hydrostatic testing of the whole pipeline completed on November 4, 2016, and final right-of-way (ROW) cleanup activities completed by November 11, 2016.

### **2. Progress**

Since the Monthly Activity Report for the period of September 23 – October 28, 2016, hydrostatic testing of the entire pipeline was completed on November 4, 2016, and final ROW cleanup activities and demobilization were completed by November 11, 2016.

The October and November Rain Gauge Reports are presented in Attachment 1 for the period of October 26 through November 11, 2016. As review of those reports indicates, no measurable precipitation was recorded at either the Mapleton or Prosper rain gauge locations. Pertinent stormwater inspection reports are included in Attachment 1 as well. Weekly stormwater inspections were conducted on October 28, November 4, and November 11, 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. As indicated in the November 11, 2016 inspection report, all silt fence had been removed from ROW as part of final cleanup activities.

**ATTACHMENT 1**

**October Rain Gauge Report**

**November Rain Gauge Report**

**Mapleton Junction and Prosper Junction Weekly Stormwater Inspection Reports:**

- **October 28, 2016**
- **November 4, 2016**
- **November 11, 2016**

**Laurel Pipeline Weekly Inspection Reports:**

- **November 4, 2016**
- **November 11, 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 |
|------------|----------|---------|--------------------------|
| 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

*Joseph W 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 |
|------------|----------|---------|--------------------------|
| 11/1/2016  | 0        | 0       | None                     |
| 11/2/2016  | 0        | 0       | None                     |
| 11/3/2016  | 0        | 0       | None                     |
| 11/4/2016  | 0        | 0       | None                     |
| 11/5/2016  | 0        | 0       | None                     |
| 11/6/2016  | 0        | 0       | None                     |
| 11/7/2016  | 0        | 0       | None                     |
| 11/8/2016  | 0        | 0       | None                     |
| 11/9/2016  | 0        | 0       | None                     |
| 11/10/2016 | 0        | 0       | None                     |
| 11/11/2016 | 0        | 0       | None                     |
| 11/12/2016 |          |         |                          |
| 11/13/2016 |          |         |                          |
| 11/14/2016 |          |         |                          |
| 11/15/2016 |          |         |                          |
| 11/16/2016 |          |         |                          |
| 11/17/2016 |          |         |                          |
| 11/18/2016 |          |         |                          |
| 11/19/2016 |          |         |                          |
| 11/20/2016 |          |         |                          |
| 11/21/2016 |          |         |                          |
| 11/22/2016 |          |         |                          |
| 11/23/2016 |          |         |                          |
| 11/24/2016 |          |         |                          |
| 11/25/2016 |          |         |                          |
| 11/26/2016 |          |         |                          |
| 11/27/2016 |          |         |                          |
| 11/28/2016 |          |         |                          |
| 11/29/2016 |          |         |                          |
| 11/30/2016 |          |         |                          |

Joseph W Koricanek



**Inspector**

Weekly  
Inspection  
Date

HSE Representative

**Title**

## Stormwater Field Inspection – Laurel Interconnect Pipeline

Location Description: Mapleton Station & Prosper Junction

Inspection Date: 28-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:<br>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: 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: Joseph W Koricanek

Inspection Report Sent To: Dale Smith

Date: 28-Oct-16



## Stormwater Field Inspection – Laurel Interconnect Pipeline

Location Description: Mapleton Station & Prosper Junction

Inspection Date: 4-Nov-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: \_\_\_\_\_

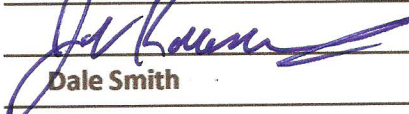
| BMP                              | Check if Present | Condition:<br>Good/Satisfactory/Requires Maintenance | Description BMP preventative maintenance, corrective action, repairs, and locations |
|----------------------------------|------------------|--|---|
| <b>Berms</b>                     | <b>XX</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: 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: 4-Nov-16

**Stormwater Field Inspection – Laurel Interconnect Pipeline**

Location Description: Mapleton Station & Prosper Junction

Inspection Date: 11-Nov-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:<br>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: 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: 11-Nov-16

**Stormwater Field Inspection – Laurel Interconnect Pipeline**

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

Inspection Date: 4-Nov-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:<br>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: 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: 4-Nov-16

**Stormwater Field Inspection – Laurel Interconnect Pipeline**

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

Inspection Date: 11-Nov-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: \_\_\_\_\_

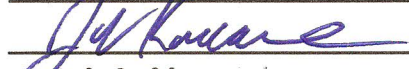
| BMP                              | Check if Present | Condition:<br>Good/Satisfactory/Requires Maintenance | Description BMP preventative maintenance, corrective action, repairs, and locations |
|----------------------------------|------------------|--|---|
| <b>Berms</b>                     | <b>XX</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: **FINAL REPORT - ALL SILT FENCE HAS BEEN REMOVED AND PROPERTY RETURNED TO THE LAND OWNERS**

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: 11-Nov-16