

City of Green – NEXUS Environmental Observations

Date: 07/31/2018

Environmental Inspector(s): *Jim St*

Weather & Soil Conditions: Rain; 68°F; 0-5 mph winds; wet/saturated soils

Observed from: Road R/W Within NEXUS R/W

Item/Location	BMPs	Y	N	N/A	Notes
Street Cleaning	Street Cleaning Evident	X			Regular Street cleaning evident. Street cleaning observed on Mayfair and Killinger Rd during the site visit.
	No Tracking Observed	X			
	Street Cleaning Equipment Staged	X			
Rock Entrances	Properly Topdressed	X			
	Check Dams in Ditchline	X			
Sediment Control Devices	Properly Installed	X			
	Functional	X			
	No Maintenance Recommended	X			
	No Additional SCD Recommended	X			
Stabilization Timeframes	No Areas Idle >14 Days	X			
	No Areas Near S and W Idle	X			
	No Additional TS Recommended	X			
Equipment Bridges	Fabric and Sideboards Intact	X			
	Equipment Gates Installed	X			
	Free of Sediment	X			
	No Maintenance Recommended	X			
Streams and Wetlands	Equipment Bridge Installed (S)	X			No additional stream or wetland crossings were visible from the roadway. Crews were observed east of Mayfair near the rail road tracks but the activity underway was not visible from the roadway.
	Filter Fabric and Sideboards	X			
	Timber Mats Utilized (W)	X			
	Equipment Gates Re-installed	X			
	E/SCDs Installed and Functional	X			
	No Additional SCD Recommended	X			
	No Turbidity or Sedimentation	X			
Impacts Avoided	X				
General R/W	Good Housekeeping	X			
	Topsoil Segregated	X			
	E/SCD Functional	X			
	No SCD Maintenance Needed	X			
	Proper Dewatering	X			
	Water Bars Installed	X			
	RUMA Signage Installed	X			
	S&W Signage Installed	X			
Refueling Signage Installed	X				
Mainline Trenching And Lowering In	S&W Impacts Avoided	X			Pipe had been lowered in and the trench backfilled north of the western Koons Rd Crossing since the last site visit.
	Timber Matting Utilized	X			
	Entrances Topdressed	X			
	Street Cleaning Evident	X			
	Soil Stored Separate from Topsoil	X			
	Trench Plugs Installed	X			

BMP: Best Management Practice **CWC:** Concrete Wash Containment **DB:** Drivable Berm **EB:** Equipment Bridge **ECM:** Erosion Control Matting **EG:** Equipment Gate **E/SCD:** Erosion/Sediment Control Device **FS:** Filter Sock **GH:** Good Housekeeping **GR:** General Recommendation **H/SR:** Hard/Soft Restoration **IP:** Inlet Protection **MD:** Minimized Disturbance **PRT:** Potential Roost Tree **RCE:** Rock Construction Entrance **S:** Stream **SB:** Straw Bale **SF:** Silt Fence **TM:** Timber Mat **TP:** Trench Plug **TS:** Temporary Stabilization **VB:** Vegetated Buffer **W:** Wetland **WB:** Water Bar **WSC:** Wet-saw Slurry Containment

Key Observations: None

Notes:

The NEXUS ROW was observed from public roadways between Mayfair Rd and Main St.

A minor amount of rainfall (~0.07") was occurring during this site visit.

Activity along the ROW throughout the City of Green was primarily contained to areas not visible from the roadway.

Pipe crews were observed east of Mayfair Road near the railroad tracks, however the activity underway was not visible from the roadway.

Welding was active near Greensburg Rd; additional trenching was observed south of Greensburg since the last site visit.

Demobilization of equipment at Killinger Rd was active during the site visit. Street cleaning was performed upon completion of demobilization.

No additional stream or wetland crossings were visible from the roadway. All impacts to streams and wetlands as visible from the roadway remained minimal. Erosion and sediment control devices remained properly installed and functioning throughout the ROW. Regular maintenance of sediment control devices was evident where visible.

Pipe had been lowered in and a majority of the trench backfilled along the ROW north of the western Koons Rd Crossing since the last site visit.

General environmental observations from the site visit:

- Lowering in and backfill of the trench was visible north of the Western Koons Rd crossing.
- Regular street cleaning was evident. Additional gravel topdressing at construction entrances can help prevent sediment track out onto the roadways.
- Silt fence and/or Belted Silt Retention Fence (reinforced silt fence) appeared to remain properly installed and functional along wetland and stream boundaries, within residential areas, and downslope of several agricultural fields.
- No additional stream or wetland crossings were visible from the roadway.
- Timber mats remain installed at the equipment crossing locations of streams and wetlands as visible from roadways. Temporary equipment gates were observed at stream and wetland crossings that were visible from the roadway. Signage also remained installed at the wetlands and streams which included refueling guidance due to the presence of environmental resources.

Overall, our observations were satisfactory related to industry standards.