

City of Green – NEXUS Environmental Observations

Date: 06/01/2018

Environmental Inspector(s): *Jim Gf*

Weather & Soil Conditions: Overcast; 74°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			Streets clean and free of sediment, street cleaning observed at S Arlington during 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			
	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	Wood Chip Disposal	X			Topsoil segregation and grading activity appeared completed throughout the entire City of Green as visible from the road R/W. Mobilization of equipment was observed at S Arlington Rd during the site visit.
	Topsoil Segregated	X			
	E/SCD Functional	X			
	No SCD Maintenance Needed	X			
	Good Housekeeping	X			
	Water Bars Installed	X			
	Proper Dewatering	X			
	S&W Signage Installed	X			
Refueling Signage Installed	X				
Road Bores	Topsoil Segregated	X			Road bore activity observed Greensburg Rd and the western Koons Rd crossing. Bore activity appeared completed at Mayfair Rd.
	Proper Dewatering	X			
	Gravel Entrances Topdressed	X			
	Streets Clean	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

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Key Observations: None

Notes:

The NEXUS R/W was observed from public roadways between Mayfair Rd and Main St.

Topsoil segregation and grading activity appears complete throughout the entire city of Green as visible from the road R/W. All erosion and sediment controls visible from the roadway appeared installed and functioning.

- Topsoil segregation and grading activity had been completed from the eastern Koons Rd crossing to S Arlington Rd since the last site visit.

Road bore activity observed at Greensburg Rd and the western Koons Rd crossing.

- Road bore at Mayfair Rd appeared completed.
- Installation of sheet piling at S Main in prep for road bore excavation appeared completed.
- A crew was mobilizing at the S Arlington Rd crossing during the site visit.

All streams and wetlands that were visible from the roadway remained avoided.

- Erosion and sediment control devices appeared properly installed and functioning.
- No straw mulch was observed in wetlands that were visible from the roadway.

Erosion and sediment controls remained properly installed and functioning as needed.

- Regular maintenance of sediment control devices was evident.

General environmental observations from the site visit:

- Topsoil segregation and grading activity appeared completed
- Road bores were active at Greensburg and western Koons Rd.
- The streets were clean and free of sediment.
- Rock construction entrances at roadway ingress/egress points appeared to be in working condition.
- 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.
- Temporary stabilization was applied on idle topsoil piles and along the R/W.
- Timber mats remain installed at the equipment crossing locations of streams and wetlands. Temporary equipment gates were observed at all 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.

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