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City of Green – NEXUS Environmental Observations

Date: 07/10/2018

Environmental Inspector(s): [signature]

Weather & Soil Conditions: Sun and clouds; 84°F; 0-5 mph winds; wet soils

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

Item/Location	BMPs	Y	N	N/A	Notes
Street Cleaning	Street Cleaning Evident	X			Recent street cleaning was evident. Street cleaning was underway on S Main during the site visit.
	No Tracking Observed	X			
	Street Cleaning Equipment Staged	X			
Rock Entrances	Properly Topdressed		X		Additional gravel topdressing of the construction entrances can help minimize track out onto the roadway. *see 7/3 observations
	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	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 Welding and Bending	S&W Impacts Avoided	X			*see above
	Timber Matting Utilized	X			
	Entrances Topdressed		X		
	Street Cleaning Evident	X			
	Cleanup of Sandblast Material	X			
	Coating Material Removed from RW	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.

Mainline welding and bending appeared completed within the City of Green. The majority of the ROW was idle during the site visit.

Crews observed at Mayfair Rd, streets were clean and the gravel construction entrance appeared to be in working condition.

Nimisila HDD activity was not visible from the roadways. No inadvertent returns were visible in Nimisila Reservoir from Christman Rd.

All impacts to streams and wetlands that were visible from the roadway remained minimal. Water was running clear in the stream near Greensburg Park. Erosion and sediment control devices remained properly installed and functioning as needed throughout the ROW. Regular maintenance of sediment control devices was evident where visible.

Street cleaning was underway at South Main St during the site visit. Regular street cleaning was evident throughout the entire City of Green and no sediment track out onto roadways was observed at the time of the site visit. Additional gravel topdressing of construction entrances can help prevent sediment track out onto roadways and should be considered.

General environmental observations from the site visit:

- The majority of the ROW throughout the City of Green appeared idle, mainline welding and bending was not observed.
- The Nimisila Reservoir HDD activity is not visible from roadways.
- Regular street cleaning was evident with street cleaning active at S Main during the site visit. 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.
- 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.