

Globeville Landing Outfall Construction Scorecard: Data Through August 31, 2018

Item:	Description:	Requirement:	Comments/Issues/Resolutions:	Status:
Solid Waste Removal	Excavate waste materials as needed to construct drainage system	Administrative Settlement Agreement and Order on Consent for Removal Action and the Materials Management Plan. (Colorado regulations pertaining to solid and hazardous waste, 6 CCR 1007-2 and 6 CCR 1007-3, administered through CDPHE HMWMD)	174,208 cubic yards of materials excavated to construct drainage system	
Water Removal and Treatment	Treatment of extracted groundwater for discharge to South Platte River	Permit Number CO0049002. (Colorado surface water quality classifications and standards, administered through CDPHE WQCD)	31,110,472 million gallons treated	
Asbestos-Containing Soils	Management of regulated asbestos-containing soils (RACS)	Colorado Regulations Pertaining to Solid Waste Sites and Facilities – Section 5.5 (administered through CDPHE HMWMD) Materials Management Plan – EPA approved	107,671 cubic yards hauled to DADS disposal site	
Air Quality Monitoring	Monitoring of area air quality for visual dust, PM-10, lead, and arsenic, and odors	PM-10 – NAAQS: 150 µg/m ³ (24 hr avg) (National Ambient Air Quality Standards, administered through CDPHE AQCD) Lead – NAAQS: 0.15 µg/m ³ (3 mo avg) Arsenic – EPA allowable air concentration for residential receptors: 0.016 µg/m ³ Methane, Odor, and Dust Control Plan – EPA approved	August Air Sampling report posted on CDPHE website	
Liner	Liner to protect ground water and surface water	Final Design Report – EPA Approved	Liner has been installed	
Support Columns	Stone and grout columns to support liner and piping	Final Design Report – EPA Approved	1,091 grout columns installed – complete 575 stone columns installed - complete	
Park Reconstruction	Reconstruct re-designed park	Park Design	Park reconstruction has not started	

	Item is performing according to plan		Item is performing with some issues
	Item is not performing according to plan		Item is not applicable at this stage

Resources:

Administrative Settlement Agreement and Order on Consent for Removal Action:

<https://www.denvergov.org/content/dam/denvergov/Portals/771/documents/EQ/EULD/Removal%20Action%20Order%20on%20Consent.pdf>

Materials Management Plan:

<https://www.denvergov.org/content/dam/denvergov/Portals/771/documents/EQ/EULD/Final%20Design%20Report.pdf> (Appendix A)

Colorado regulations pertaining to solid and hazardous waste, 6 CCR 1007-2 and 6 CCR 1007-3:

<https://www.colorado.gov/pacific/cdphe/solid-waste-regulations> and
<https://www.colorado.gov/pacific/cdphe/hazardous-waste-regulations>

Colorado surface water quality classifications and standards: <https://www.colorado.gov/pacific/cdphe/water-quality-control-commission-regulations>

Permit Number CO0049002: <https://environmentalrecords.colorado.gov/HPRMWebDrawer/Record> - type in Permit Number)

Colorado Regulations Pertaining to Solid Waste Sites and Facilities – Section 5.5: https://www.colorado.gov/pacific/sites/default/files/HM_sw-regs-sect-5-asbestos.pdf

National Ambient Air Quality Standards: <https://www.epa.gov/criteria-air-pollutants/naaqs-table> and <https://www.ecfr.gov/cgi-bin/text-idx?SID=f0aa4f651acb66c47a64c535232f2bc7&mc=true&node=pt40.2.50&rgn=div5>,

Colorado Air Quality Control regulations: <https://www.colorado.gov/pacific/cdphe/aqcc-regs>,

Methane, Odor, and Dust Control Plan:

<https://www.denvergov.org/content/dam/denvergov/Portals/771/documents/EQ/EULD/Final%20Design%20Report.pdf> (Appendix C)

Final Design Report: <https://www.denvergov.org/content/dam/denvergov/Portals/771/documents/EQ/EULD/Final%20Design%20Report.pdf>

Park Design: <https://www.denvergov.org/content/denvergov/en/platte-to-park-hill/globeville-landing.html>