



NEW-INDY CATAWBA WEEKLY UPDATE: DECEMBER 4-10, 2021

This document is intended to provide members of the local community with a weekly update of ongoing projects and operations at the New-Indy Catawba mill. This notice will be posted on our website at www.newindycatawba.com.

New-Indy recently installed liner on two new geobag fields for continued support of subsurface dredging operations in the ASB, as solids continue to be removed from the north and east sides. All 52 aerators in the ASB and both in the #1 Holding Pond are operating. One of the aerators in the Holding Pond briefly went down due to a mooring line failure this week and was quickly restored to operation. The sentry probe is operational in the ASB effluent stream and ferric chloride use in the wastewater treatment facility continues.

This week's ASB biomass diagnostic testing returned the following results:

- ASB mid-point pH: 7.67
- ASB effluent pH: 7.64
- ASB influent sBOD: 443 mg/L
- #1 Holding Pond outlet structure sulfide concentration: 0.06 mg/L

The EQ Basin cleanout is ongoing, as more than 46,000 cubic yards of material has been removed to date. Phase 1 of the #4 Sludge Pond haul road improvement was completed this week and Phase 2 will begin next week. This road is being reinforced for easier access during the winter months. The onsite Quality Assurance Project Plan (QAPP) revisions have been made and the revised undergoing New-Indy internal review prior to submission to the EPA.



Photo: Haul road improvements to the #4 Sludge Pond.

New-Indy’s on-site fence-line and off-site monitoring stations continue to show low H₂S emissions. None of the off-site monitors have yielded a 7-day average of greater than 70 ppb since reporting began on May 13, 2021. Liberty Hill, Millstone Creek, Riverchase Estates and Tree Tops each registered 0.00 ppb for the week ending on Dec. 10.

The 7-day averages for each NICB monitoring station are listed below:

New-Indy Catawba Air Monitoring Summary: December 4-10, 2021

<u>On-site Stations</u>	<u>7-Day Avg. (ppb)</u>	<u>Off-site Stations</u>	<u>7-Day Avg. (ppb)</u>
Mill Station #1	2.02	Catawba Headstart	0.06
Mill Station #2	1.07	Liberty Hill	0.00
Mill Station #3	1.98	Millstone Creek	0.00
		Riverchase Estates	0.00
		Tree Tops	0.00