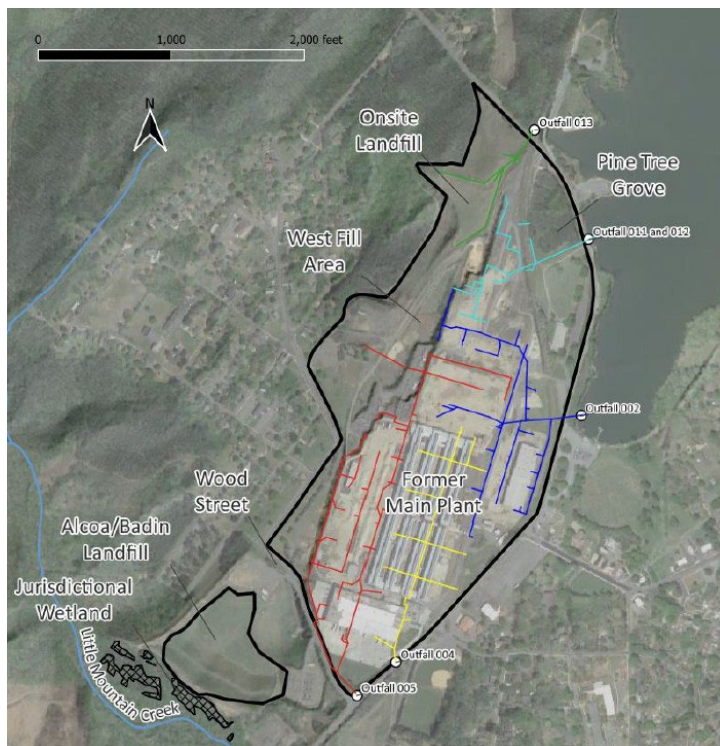


# NCDEQ to hold public hearing on draft water discharge permit for former Alcoa facility, Badin Business Park



## North Carolina Department of Environmental Quality (NCDEQ) Division of Water Resources (DWR) NPDES permit

Badin Business Park's (BBP) aluminum products facility, also known as Alcoa Badin Works, closed in 2010. While the facility is no longer operational, DWR regulates pollutants from groundwater and stormwater flowing from the site using an NPDES, or National Pollutant Discharge Elimination System, permit. Until DWR issues a new permit, Badin Business Park must continue meeting limits in the existing permit.

### What does the permit do?

The permit contains limits for certain pollutants at discharge locations (outfalls), to protect the waters' uses. The outfalls at Badin Business Park discharge into an unnamed tributary of Little Mountain Creek, which is classified as a Class Water Supply-IV waterway, which are protected as water supplies used for drinking, culinary food processing, and Badin Lake, which is classified as Class Water Supply-IV, B, Critical Area, waters.

### How can I comment on the permit?

DWR will hold a public hearing on Aug. 19. Comments received by DWR will be considered in the decision on the permit.

## PUBLIC HEARING ON AUG. 19

Submit comments using any of the following options:

**In-person:** 6 p.m., Tuesday, Aug. 19, Gene McIntyre Meeting Room at Stanly County Commons, 1000 N. First Street, Albemarle, N.C., 28001. Speaker registration opens at 5:30 p.m.

**Mail:** Public comments may be mailed to: Attn: Derek Denard, NPDES Wastewater Permitting, Attn: Badin Business Park Permit, 1617 Mail Service Center, Raleigh, N.C., 27699-1617, and must be postmarked no later than Aug. 20.

**Email:** Comments will be accepted via email until 5 p.m. Aug. 20. Please email [publiccommentsDWR@deq.nc.gov](mailto:publiccommentsDWR@deq.nc.gov) and include "Badin Business Park Permit" in the subject line.

### What's expected to be in the new permit?

DWR's proposed permit will continue to require Badin Business Park to monitor for pollutants, to have results tested at a laboratory certified by DWR and report those findings to DWR. A few changes include:

The permit adds monitoring for polycyclic aromatic hydrocarbons (PAHs), polychlorinated biphenyl (PCBs) and metals at outfall 005, which discharges to a tributary of Little Mountain Creek, and at outfalls 012 and 013, which discharge to Badin Lake. At outfall 005, monitoring of cyanide and fluoride will increase to twice per month for the first two years. After 24 samples have been analyzed, Badin Business Park may submit a request for DWR to reevaluate the monitoring frequency if no violations have occurred. Sufficiently sensitive test methods must be used. The permit also increases monitoring to quarterly for cyanide and fluoride at stormwater outfalls 002, 004, 017, 018, 022 and 023. The permit requires Badin Business Park to continue operating a fluoride treatment system at outfall 005.

**Questions?** Contact Laura Oleniacz, public information officer, at [laura\\_oleniacz@deq.nc.gov](mailto:laura_oleniacz@deq.nc.gov), 919-707-8604.



