

August 13, 1019

Status of plan to repair the damage from sediment deposition in the Beaver Lake Bird Sanctuary caused by the stormwater drainpipe failure under the parking lot at 1010 Merrimon Avenue.

- Repairs are underway by HNH Construction to replace the stormwater drainpipe under the parking lot at 1010 Merrimon Avenue. Work is anticipated to be complete by August 30.
- In response to the Notice of Violations from the NC Department of Environmental Quality and the City of Asheville, the property owners on August 13 submitted a Sediment Removal Plan to repair the damage to the Ecofilter Wetland and the bypass trail on EMAS property.
- Once the plan is approved, approximately 1,050 cubic yards of sediment will be removed from the Ecofilter Wetland and a portion of South Creek. A large backhoe will dredge the sediment from the Ecofilter Wetland; sediment in South Creek will be removed through the use of shovels and buckets. All sediment will be removed to an off-site location.
- Once the sediment has been removed, approximately 200 wetland plants will be installed including *Asclepias incarnata*, *Hibiscus palustris* or *moscheutos*, *Peltandra virginica*, *Pontederia cordata*, and *Naphar lutea*. Additionally, wetland vegetation that is currently in stable condition will attempt to be harvested and reinstalled once sediment has been removed.
- A section of the bypass trail, which was damaged due to the pump around water during culvert repair work, will be improved to a stable condition once the water is diverted back to the culvert.
- The plan states that it “is anticipated that all sediment removal will be complete and a final report submitted within 60 days of plan approval. “