

PROGRESS/STATUS REPORT

Project: Beazer Gainesville: Stormwater Controls
Date: July 26, 2013
Period: April 1, 2013 through June 30, 2013
Reference: Florida DEP Storm Water Facility Permit No. FLS711462
Site Location: 200 NW 23rd Avenue, Gainesville, FL

Status of Stormwater Control Projects

- All construction activities required by the Permit referenced above have been completed.
- Weekly inspections of stormwater controls, including impoundment berms, interceptor swales, silt fencing, and outfall weir, are ongoing.
- A weir at the Site outfall location (D-001) has been constructed for better control and measurement of stormwater flow when it occurs. An automatic composite sampler has been installed at this location. Programming of this auto-sampler was completed during the reporting period.
- Beazer is implementing the Groundwater Reuse Plan. Groundwater reuse for on-Site irrigation is occurring. Sprinklers are used to keep roads moist and prevent generation of dust.

Monitoring Status and Summary

- There were three stormwater discharge events from the Site during the reporting period. During an after-hours event on Friday, May 3, 2013, a composite sample was automatically collected by the auto-sampler at the Site outfall location (D-001); however, there was no opportunity to collect samples at the other Permit-specified sampling locations due to the time of the event. Samples were collected at all locations during the event that occurred on June 6, 2013 in accordance with the Permit and accompanying Administrative Order (AO 146 NE). All samples were analyzed in the laboratory for all constituents specified in the Permit and AO.
- The discharge monitoring report (DMR) is being submitted to FDEP under separate cover.
- Including prior reporting periods, there have now been eight stormwater discharge events from the Site since construction of the interim stormwater improvements in 2010.

Compliance with Permit Requirements

- Permit requirements are being met for this project.

Effectiveness Evaluation for Interim Stormwater Improvements

- The interim stormwater improvements have been effective in limiting stormwater discharge from the Site.

Operation Status

- The interim stormwater improvements are operating as designed. Monitoring and inspections are occurring as specified in the Permit.

Corrective Actions

- No corrective actions for the interim stormwater improvements are needed at present.

Plan for Upcoming Work

- Inspections of the erosion/stormwater controls will continue. If needed, repairs or improvements to the berms and/or swales will be made.
- The grassed areas will be watered and maintained, and additional seeding may occur if necessary to promote growth.
- Stormwater sampling will be conducted in accordance with the Permit.
- Beazer's contractor is preparing an implementation report to fully document the completion of the stormwater controls. The implementation report will include as-built (surveyed) drawings of installed controls at the Site.