

Riverside/Gees Mill Subdivision

Photolog

Stormwater CEI August 24, 2023

Overview Map

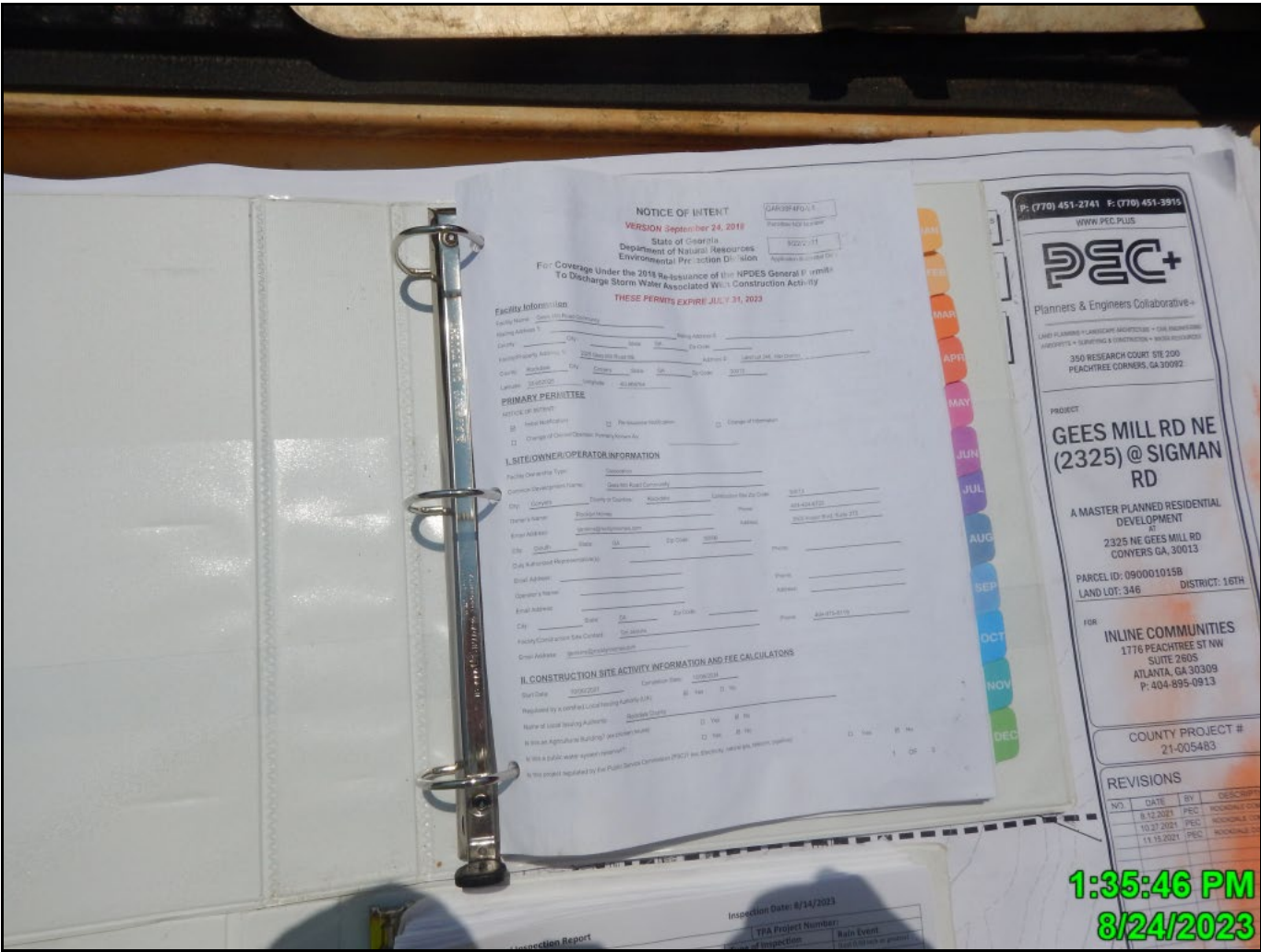




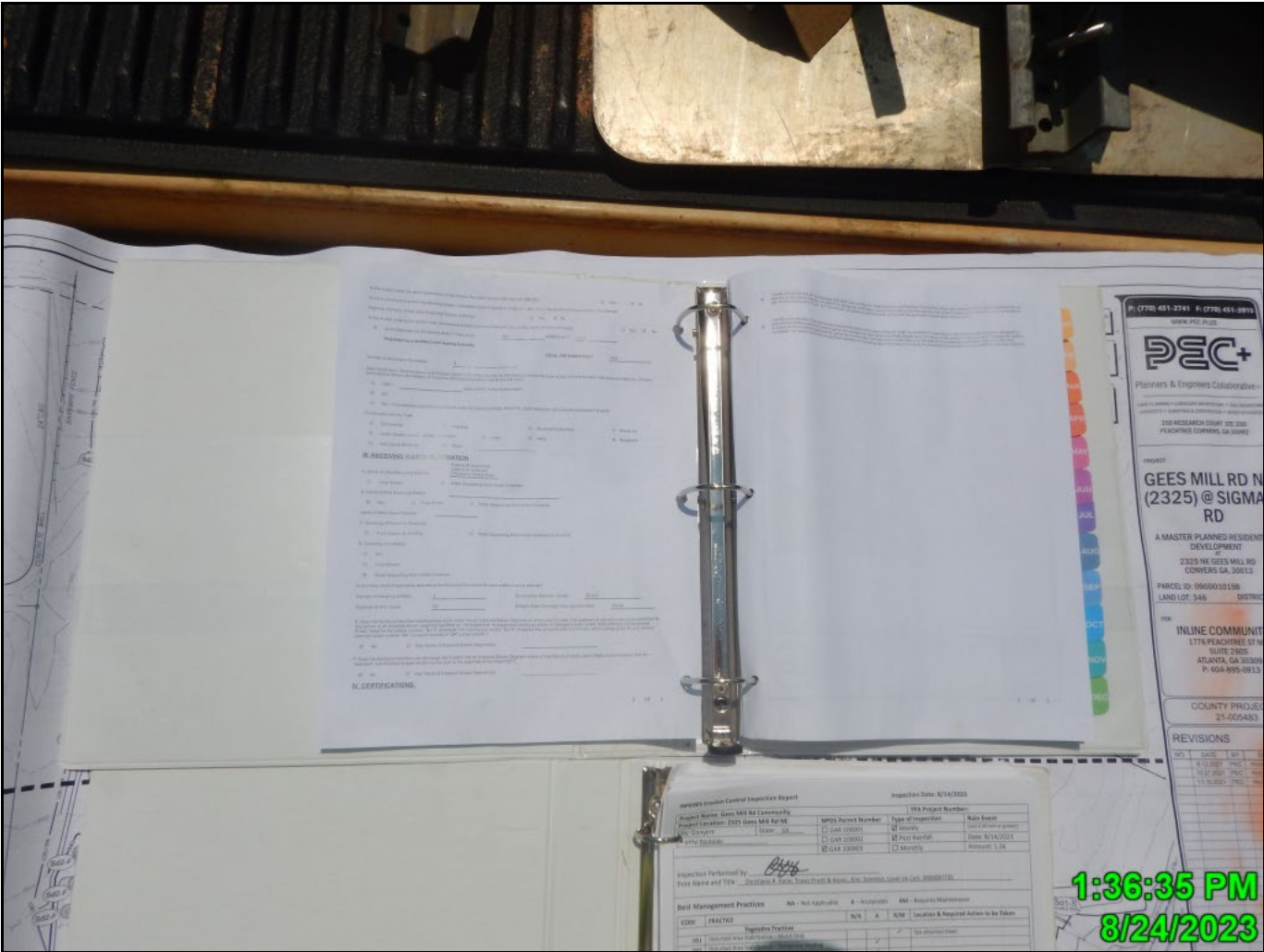
Attributes	
Description	Locational map showing phases 1 and 2 of the Riverside subdivision. Phase one is roughly the northern half, on the left of the photo.



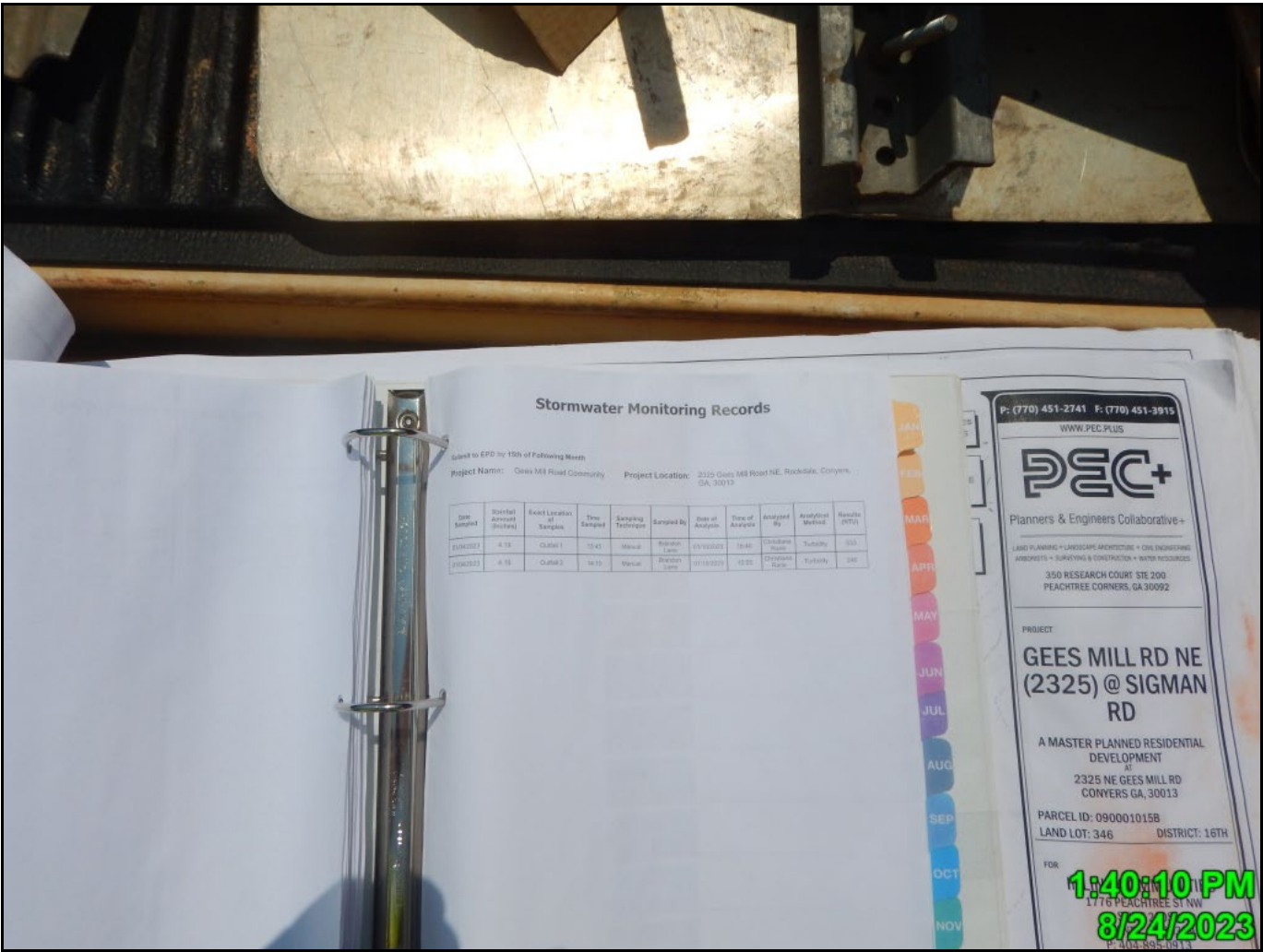
Attributes	
Description	Design section for the pond at the northeast corner of the phase 1 area.



Attributes	
Description	Page one of the NOI for this subdivision.



Attributes	
Description	Pages two and three of the NOI for this subdivision.



Attributes	
Description	Stormwater runoff sampling from January 2023 shows turbidity of 533 and 246 turbidity units at the two sampling locations.



Attributes	
Description	The northeasterly pond. One inlet in the foreground and one inlet in the left center of the pond. The outlet is at the back right of the photo, in the northeast corner.



Attributes	
Description	Zoomed-in detail of the outlet structure for the northeast pond.



Attributes	
Description	At the northeast pond outlet, there had been some sediment transfer from the pond to the outlet area. The sediment did not continue to a receiving water.



Attributes	
Description	At the outlet structure for the northeasterly pond, there was a double row of silt fence installed. Some of the fence was damaged, and the riprap was irregularly covering the surface. The Manual for Erosion and Sediment Control in Georgia, 2016 edition, has proper design information for outfall structures. The smaller outlet on the right discharges from the roadside ditch.



Attributes	
Description	The main pond serving the phase 2 area had two basins. This is a view of the incompletely stabilized northerly wall of the basin and the three inlet structures from the phase 2 area. Improper rock installation was causing partial plugging of the pipe closest to the photographer.



Attributes	
Description	A look at the higher basin of the southerly pond, looking at the northerly wall. To the photographers left is a cut channel from the higher basin to the lower basin.



Attributes	
Description	A view of the higher basin of the southerly pond, looking northwesterly. There is some ongoing erosion at the northwest corner. Pond banks are not properly stabilized.



Attributes	
Description	The trench in the foreground links the upper and lower stormwater basins in the southerly pond. The banks and bottom of the pond are not properly vegetated. This trench is not properly stabilized and could lead to upper basin collapse.



Attributes	
Description	The western half of the lower basin is not properly vegetated or stabilized.



Attributes	
Description	The eastern half of the lower basin is not properly vegetated or stabilized.



Attributes	
Description	Outfall structure from the lower basin of the south pond. Camera was not horizontal.



Attributes	
Description	Outlet structure from the southerly pond: riprap may be improperly installed.



Attributes	
Description	Near the outlet structure for the south pond, there was some sediment loss past the silt fences, but the silt deposition only went a few feet into the adjacent woods.