

Kennesaw

400 Chastain Center Boulevard
Suite 430
Kennesaw, GA 30144
Phone: (770) 426-7100

Field Daily Report**Client:**

City of Smyrna
2190 Atlanta Road
Smyrna, GA 30080

Project:

200601.10
Windy Hill Blvd. Road Improvements
950 Windy Hill Road SE
Smyrna, GA 30080

Representative: Micah Lampton**Activity Date:** 02/07/2024**Weather:** Sunny**Temperature (F degrees):** 51-70**General Contractor:** Baldwin Paving**Observations:**

Geo-Hydro's representative arrived on site to perform a subgrade proofroll evaluation on the WBL between STA's 159 + 50 to 162 + 13. Representatives from Baldwin Paving and Cobb County were present during the proofroll. The evaluation was done using a fully loaded tandem axle dump truck along with extensive hand probing using a small diameter probe rod. A slight deflection of the subgrade was observed throughout the proofroll with the worst area being just before the east bridge underpass. Geo-Hydro recommends that the area be remediated to the following depths between the given STA's:

- STA 159 + 50 to 160 + 00 (24")
- STA 160 + 00 to 160 + 80 (18")
- STA 160 + 80 to 162 + 13 (12")

Geo-Hydro recommends the area be remediated in one of the following methods:

- Place a lining of Woven Geotextile fabric after excavating areas to the noted depth and place a layer of #34 stone as needed to reach subgrade elevation.
- Blend with soil cement at approximately 8-10% by dry weight of material
- Dry back with lime and reassess. We expect that 1 load of lime may dry approximately 1000 CY of soil.

Discrepancy Observed:

- ☐ Yes
☒ No

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This Report has been accepted by the following Geo-Hydro staff member, Jeremy Thompson on 02/09/2024.