

INTERSTATE HONDA SITE DEVELOPMENT

FILL & GRADE PERMIT – WORK PLAN

February 7, 2022

Filling and grading of this project will be in conjunction with the site development for the proposed auto dealership. Grading activity will include minor site cuts (~500 cu. yds) to depths of less than 12" (exclusive of footing dig-outs which may be slightly deeper), placement of additional ballast, aggregate base and top course prior to asphalt pavements or concrete flatwork. The grading activity will also include placement of compacted and geosynthetic reinforcement in conjunction with construction of the segmental concrete wall at eastern perimeter. The wall has been engineered and permitted separately but did not include earthwork quantities. Estimated total of all fill materials for wall and site development is roughly 8,200 cu.yds.

Concurrently, bulk fill and compaction remains to be placed that was permitted with the Fill & Grade permit for Tracts 8 & 9. There is an estimated 18,000-20,000 cu.yds. to be placed for this project that could not be completed in 2021 due to weather. Testing and certification will be performed under this F&G permit to approved subgrade limits. Further testing and certification will be performed for the Honda site development grading.

The NPDES CSWG permit coverage in place for the bulk F&G work will be extended for the site development. Temporary erosion control measures will be maintained for Tracts 8&9 until permanent stabilization measures are installed.

Grading activity for the balance of the bulk F&G will take about 8 working days, with truck trips similar to the placement work during late summer 2021. Construction of the retaining wall and placement of reinforced earth backfill (roughly 3,000 cu.yds.) will take about 20-25 days. Truck trips for the wall construction may be 18-20 trucks per day. Truck trips for the site development (primarily aggregates for base, etc.) may be 10-20 trucks per day over a period of 20-30 days.