



3 - ROADWAY EXCAVATION DISPOSAL INCREASES - \$232,577.40

The remaining stages on the project require approximately excavation and disposal of the following material within the existing roadway.

- 383 CY - Curb, Gutter, and Sidewalk Removals
- 1843 CY - PCC Pavement
- 753 CY - Asphalt
- 10,758 CY - Dirt Excavation in Roadway

The total cost impact caused by the project delays as it relates to the remaining roadway excavation material disposal is \$232,577.40 (see attached detail breakdown).

CONCRETE & ASPHALT DUMP FEES - \$46,919.25

Throughout the project the contractor has been disposing of concrete & asphalt removals to Hanson Aggregate's recycling facility for \$120 per load (see attached invoice at this rate). However, as of 4/1/2016 the prices for dumping concrete & asphalt has increased to \$225 per load. Therefore, due to the delay of the project, the contractor has been impacted an additional \$105 per load. Please note that the current rate of \$225 per load is subject to change.

DIRT EXCAVATION IN ROADWAY - \$185,658.15

The contractor's ability to dispose of the remaining 10,758 CY of dirt economically has been negated due to the project delays. Had the remaining roadway excavation areas been available within the original contract duration, the contractor could have exported the excavated material to one of the contractor's projects located within a 2 hour round trip radius. However, this window of opportunity has passed as the excavation areas within stages 1, 3, 4, 5 have all been delayed beyond the original contract completion date due to the project delays.

Currently, the most economical location to dispose of the excavated material from the roadway will cost \$325 per load.

The attached summary reflects the costs associated with these impacts. Please note that a credit has been applied for the assumed costs had the contractor been able to dispose of the material more efficiently.