

**February 2009**

**HMM Responses to GDOT Review Comments on  
NH000-0575-01(028) Cherokee County  
I-575 over Noonday Creek North  
P.I. No. 713640**

1. Review comments on the preliminary bridge layouts have been addressed, except for the following:
  - a. Title block: The title block used is consistent with the Costing Plans set title block prepared by Georgia Transportation Partners (GTP) as part of the Public Private Initiative (PPI).
  - b. The traffic data has been added to the preliminary bridge layout. However, the roadway plans do not show the traffic data. An official traffic study has not been performed for this project.
2. Review comments in the report text and study have been addressed.
  - a. "Run existing as one wide bridge – flow does not have time to expand": The existing northbound bridge and southbound bridge are in average approximately 70 ft apart from bridge face to bridge face. We have placed a cross-section downstream of the upstream bridge (northbound) at STA 35535 and a cross-section upstream of the downstream bridge (southbound) at STA 35485. These cross-sections have ineffective flow areas set according to the expansion and contraction ratios. Therefore, even these two bridges are modeled separately; the flow is not being allowed to expand between the existing northbound and southbound bridges.
3. The Bridge Deck Condition Survey and the Bridge Condition Survey's will be done during the initial stages of the design-build phase of the project.