

Department of Engineering/Road Management
Dan Gaillet, P.E., County Engineer/ Road Manager

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MEMORANDUM

September 13, 2017

To: Sheila Jones, Supervisor, District I
Trey Baxter, Supervisor, District II
Gerald Steen, Supervisor, District III
David Bishop, Supervisor, District IV
Paul Griffin, Supervisor, District V

From: Dan Gaillet, P.E.
County Engineer and Road Manager *DG*

Re: Supplemental Agreement #3
Reunion Parkway and Highland Colony Parkway

The project provides for the construction of the Roadways of Reunion Parkway, and Highland Colony Parkway. The original engineering design was prepared given traffic projections based on conditions at that time. Since the inception of the project, commercial development has increased along the route and is expected to continue this trend into the future. The previous design did not anticipate this in commercial development nor the impact on the pavement structure associated with the increased traffic and weights of equipment. It is anticipated that this increased commercial traffic will have a negative long term impact on the new pavement structure as designed. The LPA proposes to increase the structure thickness of the Easternmost, Northbound lane of the Highland Colony Parkway to effectively create a "Truck Lane" that will support this increased impact of construction traffic, both now and in the future. The pay item for 12.5 MM, MT, asphalt pavement is added at the recommendation of the engineer and the pay item for Maintenance of Traffic is added due to the additional traffic control that will be necessary to construct the modification.

Therefore, it is the recommendation of the Engineering Department to add the two pay items for:

- 12.5 MM, Asphalt Pavement
- Maintenance of Traffic