



Legislation Text

File #: 16-0470, Version: 1

ITEM: PRESENTATION OF FLORIDA DEPARTMENT OF TRANSPORTATION SR80/SOUTHERN BOULEVARD AND FOREST HILL BOULEVARD INTERSECTION IMPROVEMENT PROJECT AND RESOLUTION NO. R2016-66 (STATE ROAD 80/SOUTHERN BOULEVARD AND FOREST HILL BOULEVARD INTERSECTION IMPROVEMENT PROJECT)

A RESOLUTION OF WELLINGTON, FLORIDA'S COUNCIL SUPPORTING THE FLORIDA DEPARTMENT OF TRANSPORTATION INTERSECTION IMPROVEMENT PROJECT AT STATE ROAD 80/SOUTHERN BOULEVARD AND FOREST HILL BOULEVARD AND DONATION OF A RIGHT-OF-WAY; AND PROVIDING AN EFFECTIVE DATE.

REQUEST: Presentation of the Florida Department of Transportation Intersection Improvement Project at State Road 80/Southern Boulevard and Forest Hill Boulevard; and

Approval of Resolution No. R2016-66 Supporting the Florida Department of Transportation Intersection Improvement Project at State Road 80/Southern Boulevard and Forest Hill Boulevard and donation of a right-of-way.

EXPLANATION: In January, 2014, staff from the Metropolitan Planning Organization requested that the Florida Department of Transportation consider the feasibility of adding capacity to the intersection of SR80/Southern Boulevard and Forest Hill Boulevard. The goals of the improvement are to maximize the capacity of the existing (at grade) intersection, accommodate all turning vehicles without blocking thru-traffic and reduce overall motorist delay. Following this request, the FDOT District Four's Planning and Environmental Management Office developed a Technical Memorandum which reviewed potential alternatives for improvements. The memorandum recommended turn lane modification/additions which improved the Level of Service of the intersection and reduced motorist delay. The memorandum also showed a benefit cost ratio of 4.5 (annual benefits/annual project costs over a 5 year period) justifying the improvements.

Following completion of the memorandum, the FDOT hired a consultant to design the recommended improvements (FPID: 436307-1-32-01). Improvements to Forest Hill Boulevard include converting the existing dual right turn lanes to a third thru lane and a free flow right turn. SR80/Southern Boulevard will receive a corresponding acceleration lane and a third westbound to southbound left turn lane. Both roadways will be milled and resurfaced through the project limits. The design phase is expected to last until the end of 2018. The project is funded for construction with a potential begin construction date of August 2019.

As part of Wellington's support of the project, FDOT has also requested donation of a Right of Way near the Wellington entry sign at the intersection of SR80/Southern Boulevard and Forest Hill Boulevard (see plan attached).

Kevin Iannarone, P.E. of Inwood Consulting Engineers will be in attendance along with Rita Bulsara, Project Manager for the Florida Department of Transportation to present details of the project and respond to questions.

The Florida Department of Transportation has also asked staff to present a Resolution No. (R2016-66

attached) for Council approval in support of the project and for donation of the right-of-way.

BUDGET AMENDMENT REQUIRED: NO

PUBLIC HEARING: NO **QUASI-JUDICIAL:**

FIRST READING: **SECOND READING:**

LEGAL SUFFICIENCY: YES

FISCAL IMPACT: N/A

WELLINGTON FUNDAMENTAL: Economic Development

RECOMMENDATION: Presentation of the Florida Department of Transportation Intersection Improvement Project at State Road 80/Southern Boulevard and Forest Hill Boulevard; and

Approval of Resolution No. R2016-66 Supporting the Florida Department of Transportation Intersection Improvement Project at State Road 80/Southern Boulevard and Forest Hill Boulevard and donation of a right-of-way.