



## Legislation Details (With Text)

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**Title:** \*Consideration of Resolution 2018-14, A Resolution Selecting the Design Concept for the SR96 West and Westhaven Boulevard / Old Charlotte Pike Intersection Project (02/13/18 and 3/13/18 WS)

**Sponsors:** Paul Holzen, Jonathan Marston

**Indexes:**

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**Attachments:** 1. Submitted Res 2018-14 Westhaven Law Approved.pdf

Date	Ver.	Action By	Action	Result
3/13/2018	1	Work Session	acknowledged	
3/13/2018	1	Board of Mayor & Aldermen	approved	Pass
2/27/2018	1	Board of Mayor & Aldermen	referred	Pass

**DATE:** January 18, 2018

**TO:** Board of Mayor and Aldermen

**FROM:** Eric Stuckey, City Administrator  
Paul Holzen, City Engineer/Director of Engineering  
Jonathan Marston, Assistant Director of Engineering

**SUBJECT:**  
\*Consideration of Resolution 2018-14, A Resolution Selecting the Design Concept for the SR96 West and Westhaven Boulevard / Old Charlotte Pike Intersection Project (02/13/18 and 3/13/18 WS)

### Purpose

The purpose of this memorandum is to provide information to the Franklin Board of Mayor and Aldermen (BOMA) concerning Resolution 2018-14.

### Background

As part of the Westhaven Development, the City has required the developer to make improvements to the intersection of SR-96W and Westhaven Boulevard/Old Charlotte Pike. These improvements are identified in the City's Compressive Transportation Network Plan (e.g. Multimodal Major Thoroughfare Plan) and would qualify for arterial and collector road impact fee offset. The project includes the installation of a new traffic signal and an additional left turn lane on Westhaven Boulevard. Below is a summary of options.

*Option A - Remove the median on Westhaven Blvd to install a left turn lane.*

*Option B* - Keep the median on Westhaven Blvd. and realign Old Charlotte Pike to include a 4-foot minimum shoulder and dedicated left turn lanes.

*Option C* - Keep the median on Westhaven Blvd. and realign Old Charlotte Pike to include curb and gutter per city standards and a dedicated left turn lanes.

*Option D* - Completes the intersection on the south side of SR96 West and will accomidate the future phasing of the intersection when SR96W and Old Charlotte Pike are improved.

### **Financial Impact**

The project will be paid out of both Arterial and Collector Impact Fees generated by the development. Below is a summary of the cost:

*Option A* - \$400,000

*Option B* - \$780,000

*Option C* - \$1,130,000

*Option D* - \$400,000

### **Recommendation**

Staff recommends either option A, C and D. City staff has heard from numerous Westhaven residents who are against the removal of the existing median (e.g. Option A) on Westhaven Blvd. Looking at future development potential to the north and the impending construction of the Mack Hatcher Parkway Northwest Quadrant, staff favors Option D. This option will limit the financial investment needed at this time while accommodating future growth of the City.