

**Project Name:** Boonville (FM 158) Improvements

**CIP Project:** N/A

**Location:** Boonville Rd (FM 158) from SH 6 Northbound Service Road to Briarcrest

**Council District:** 3

**Type / Source:** Streets / Staff

**CIP Ranking:** 2

**Projected Cost Year:** 2022

**Projected Cost:** \$13,105,000

**Original Cost Year:** 2017

**Status:** Unfunded

### Description

This project will provide hooded medians at the median opening and at all driveways from SH 6 NB Service Road to Austin's Colony Pkwy so that exits from the driveways are right turn only. Widen the pavement from Austin's Colony Pkwy to Briarcrest (FM 1179) and provide for three outbound and three inbound through lanes. Provide two dedicated left lanes on Boonville for access to Briarcrest (both directions). Provide a dedicated right turn lane from Boonville to Briarcrest for southbound traffic, and also from Briarcrest to Boonville (both directions). Add a signal at Wildflower and Boonville and replace the signals at Austin's Colony and Briarcrest. Provide a 12 ft shared use path on the north side of Boonville and a 6ft ADA compliant sidewalk on the south side of Boonville. This project would require additional right-of-way for widening.

### Justification

This area along FM 158 (Boonville) is a heavily traveled area that connects a major freeway (SH 6) with a rapidly developing and heavily focused residential area. The un-signalized intersection of Wildflower and Boonville is hazardous for vehicular and pedestrian travel. Installation of a traffic signal at this intersection will provide improved vehicular and pedestrian movement and greatly increase safety. The improved sidewalks and shared use path will increase opportunities for pedestrians and cyclists to access the many business and restaurants in the area as well as provide for safer travel across Earl Rudder Freeway for access to the park and Blinn Campus, or for other recreational purposes. Ingress and egress can be difficult and hazardous from commercial driveways between Earl Rudder and Austin's Colony Parkway. Providing protected medians and right turn only egress from these driveways will greatly improve vehicular and pedestrian movement. This project is a potential MPO project. The city would fund the design and TxDOT would fund the construction costs.

### Funding

Type	Original	Source	2018	2019	2020	2021	2022
Street	\$1,100,000	General	\$0	\$0	\$0	\$0	\$1,339,000
Land Acquisition	\$500,000	General	\$0	\$0	\$0	\$0	\$609,000
<b>Design/Survey</b>	<b>\$1,600,000</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,948,000</b>
Street	\$9,170,000	MPO	\$0	\$0	\$0	\$0	\$11,157,000
<b>Const/ROW</b>	<b>\$9,170,000</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,157,000</b>
<b>Total</b>	<b>\$10,770,000</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$13,105,000</b>

