

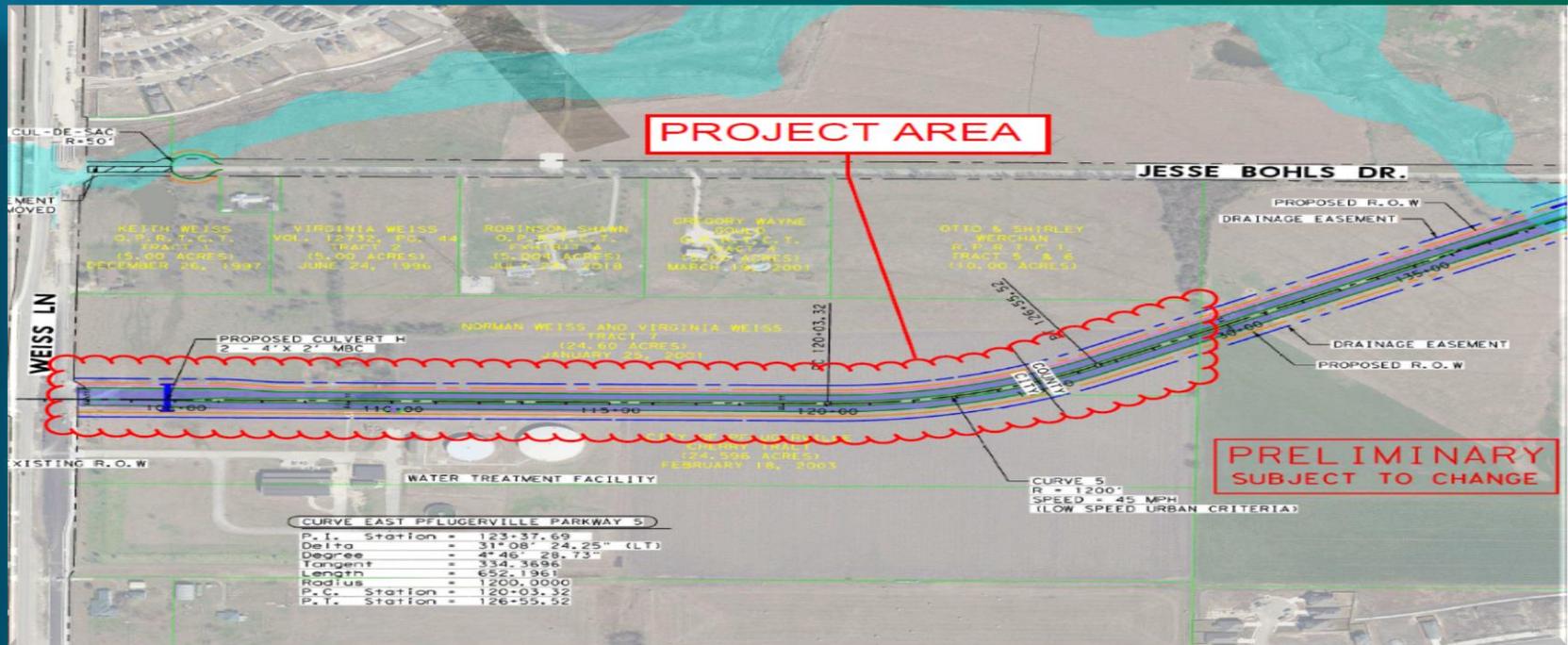
2021-0025

Discuss and consider action to approve a Professional Services Supplemental Agreement with LJA Engineering, Inc., for professional engineering services associated with the East Pflugerville Parkway Extension east of Weiss Lane to the City's eastern city limits in the amount of \$355,494.75.



E. Pflugerville Parkway Parkway Realignment

(E. of Weiss to the City's east city limits)



OPEN HOUSE INFORMATION:

<https://www.pflugervilletx.gov/city-government/capital-improvements-program-cip>



Final Alignment Selection – Alternative One E. Pflugerville Parkway Corridor



TABLE 2

EAST PFLUGERVILLE PKWY ALTERNATIVES EVALUATION MATRIX

EVALUATION CRITERIA	PROJECT ALTERNATIVES				
	CoPf 1	CoPf 2	TRV 1	TRV 2	TRV 3
1 Safety Improvements	8	10	9	8	9
2 Multi-Modal Accommodations	10	10	10	10	10
3 Development Compatibility	9	9	9	9	0
4 Travis Co. Blueprint Compatibility	10	10	8	10	4
5 Operational Efficiencies	10	9	8	9	8
6 Future Park Accommodations	8	9	10	10	10
7 Environmental Impacts	9	9	9	9	9
8 ROW Impacts	9	5	6	8	4
9 Construction Costs	9	8	9	8	5
10 Public Input	9	5	9	9	4
TOTAL SCORE (max 100)	91	84	87	90	63

Alternatives:

CoPf 1 - Follows Exist Alignments
CoPf 2 - Lakeside Meadows Rndbt

TRV 1 - Northern Terminus
TRV 3 - Southern Terminus

TRV 2 - Central Terminus

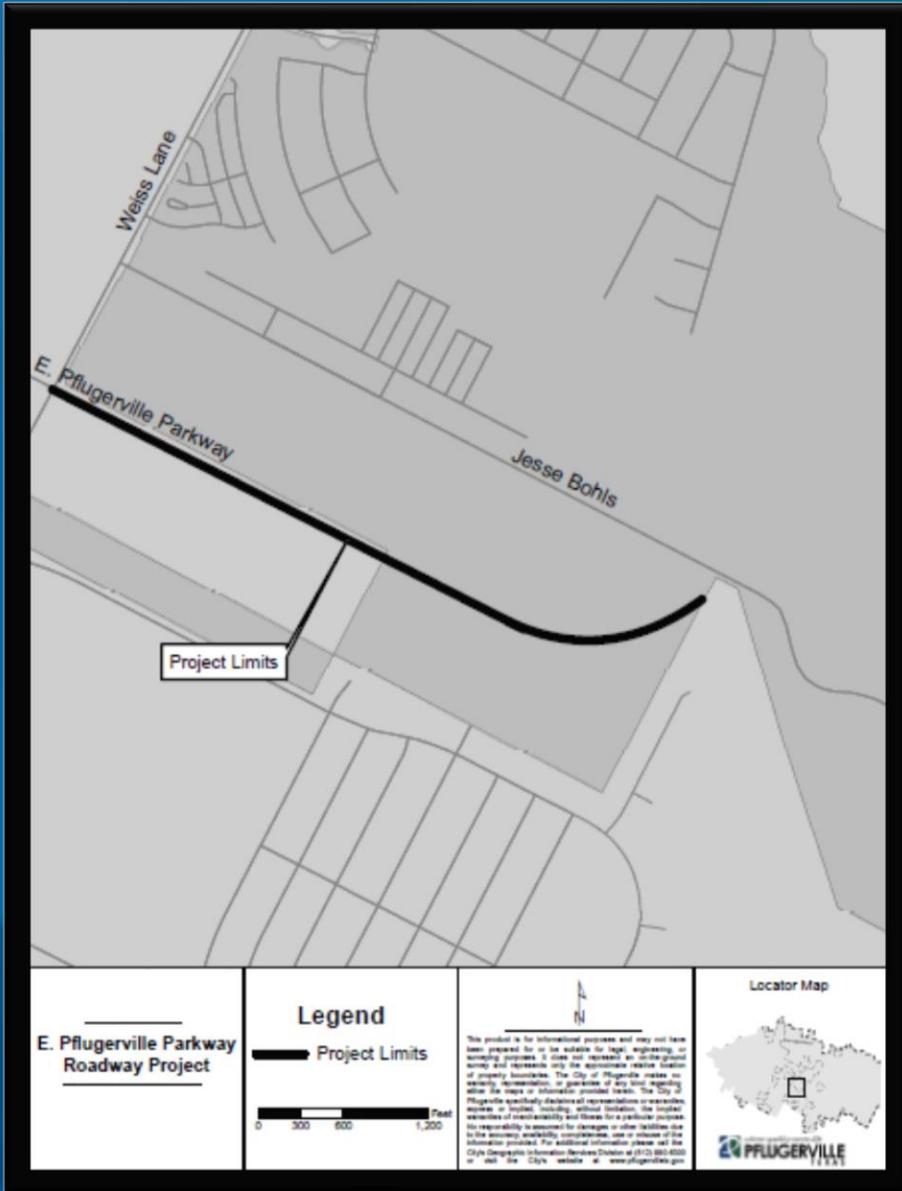
Matrix Alternative Analysis Criteria

1. Safety
2. Multi-Modal Accommodations
3. Development Compatability
4. Operational Efficiencies
5. Future Park Accommodations
6. Environmental Impacts
7. ROW Impacts
8. Construction Costs
9. Public Input
10. Public Input



Scope of Services

- Ultimate six-lane divided roadway with 60%, 90% and 100% plans, specifications, and estimates (PS&E)
- Technical Memos to prepare for construction of the outside four lanes
- Final PS&E plans will also provide for:
 - Four (4)-lane roadway
 - Storm system for ultimate 6-lane roadway
 - Pedestrian facilities (sidewalk/shared-use path)
 - Roadside signs, pavement markings, and continuous illumination



Original Contract Scope

- Approved November 2018 GO Bond
- Preliminary Engineering Improvements Pflugerville Parkway (Colorado Sand – Cameron Road)
- Realignments to improve connectivity and safety
 - East of Weiss
 - Intersection near Cameron Road
- 4-Lane urban divided parkway with trails and/or bike lanes



EAST PFLUGERVILLE PARKWAY EXTENSION

Project Description:

This project provides for an extension of Pflugerville Parkway east of Weiss Lane to create a continuous arterial route along the existing Jesse Bohls Drive in accordance with the City of Pflugerville Master Transportation Plan and in conjunction with Travis County. Improvements include a four-lane urban divided section with curb and gutter, sidewalk, storm sewer and street lights. The funding includes the portion of the project Located within the City limits from Weiss Lane to the eastern City limits and will be constructed within the existing limits of City owned property.

Project Information:

Project Type: Regional Mobility and Connectivity
Length (ft/mi): 2,600/0.492
Existing Average Daily Trips (ADT): N/A



Impact

Project Cost: \$5.03M

Phase Services: \$590K

Costs: \$391K

- Coordination with Travis County
- City Council approved an ILA for the project on October 8, 2019



Staff Recommendation

Staff requests approving a Professional Services Supplemental Agreement with LJA Engineering, Inc., for professional engineering services associated with the East Pflugerville Parkway Extension from east of Weiss Lane to the City's eastern city limits in the amount of \$355,494.75

