

INPUTS

Project Identification	
Project Title:	East End District - Ped Transit Acc
County	Harris
Facility Type	Non Freeway
Street Name:	Multiple
Limits (From)	Multiple
Limits (To)	Multiple
Length (in Miles)	3
Application ID Number:	135
Sponsor ID Number (CSJ, etc.):	

	Data entered by the sponsors
	HGAC regional travel demand model data provided by HGAC
	Data populated/calculated based on inputs
	Benefits calculated by the template

Proposed Improvements Information	
Year Open to Traffic? (Must be >=2021)	2022
Type of Improvement	Pedestrian Connections
Estimated Delay Reductions (in %)	1%
Service Life (years):	20

Interim Calculations for Delay Reductions	
Estimated Free flow Travel Time (in Hrs)	0.1093
Estimated Average Travel Time without project (in Hrs)	0.1381
Estimate Average Delay without project (in Hrs)	0.0288
Estimate Delay Reduced	0.0003
Estimated Delay with project	0.0285
Average Peak Travel Time with project	0.1378

Daily Travel Demand	
2018 ADT	136498

2018 Peak Period Traffic Volume	58,694
Peak Period Traffic Volume in Year Open to Traffic	66,496

VHT Improvements	With Project	Without Project
VHT (Daily) in year open to traffic	9,161	9,180

Estimated Free Flow Speed before improvement	27
Average Peak Period Corridor Speed before improvement	22
2018 Peak Period Traffic Volume	58,694
2018 Peak Period Roadway Capacity	118,899
Estimated 2025 Peak Period Traffic Volume	73,021
2025 Peak Period Roadway Capacity	112,547
Estimated 2045 Peak Period Traffic Volume	105,568
2045 Peak Period Roadway Capacity	112,077

OUTPUTS

Benefit Results	
Discounted Delay Benefits @ 7% (2018 \$, '000s)	\$1,666