

INPUTS

Project Information

Project Title:	Band Road widening
County	Fort Bend
Facility Type	Non-Freeway
Street Name:	Band Road
Limits (From)	Spur 10
Limits (To)	SH 36
Length (in Miles)	2.44
Application ID Number:	302
Sponsor ID Number (CSJ, etc.):	

	Data entered by the sponsors
	HGAC regional travel demand model data provided by HGAC upon r
	Populated based on selection in cell "C18"
	Benefits calculated by the template

Proposed Improvements Information

Year Open to Traffic? (Must be >=2021)	2025
Safety Improvement Type	Convert 2-Lane Facility to 4-Lane Divided
Work Type Code	538
Appropriate Crash Reduction Factor (%):	45%
Service Life (years):	20

Daily Travel Demand

2018 Volume (ADT)	2,641
2018 Peak Period traffic Volume	1,862
2018 Peak Period Capacity	7,742
Estimated 2025 Peak Period Traffic Volume	2,775
2025 Peak Period Capacity	14,420
Estimate 2045 Peak Period Traffic Volume	8,893
2045 Peak Period Capacity	14,420

OUTPUTS

Benefit Results

Discounted Safety Benefits @ 7% (2018 \$, '000s)	\$3,674
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