

INPUTS

Project Information	
Project Title:	Roesner Road Extension-Widening
County	Fort Bend
Facility Type	Non-Freeway
Street Name:	Roesner Road
Limits (From)	north of Gaston Road
Limits (To)	FB County Line
Length (in Miles)	2.43
Application ID Number:	301
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)	16,297

2018 Peak Period traffic Volume	9,729
2018 Peak Period Capacity	16,179
Estimated 2025 Peak Period Traffic Volume	10,105
2025 Peak Period Capacity	20,482
Estimate 2045 Peak Period Traffic Volume	10,580
2045 Peak Period Capacity	20,482

OUTPUTS

Benefit Results	
Discounted Safety Benefits @ 7% (2018 \$, '000s)	\$9,905