

INPUTS

Project Information

Project Title:	Traffic Signal Timing Optimization Program
County	Harris
Facility Type	Non-Freeway
Street Name:	Bellaire, Bissonnet, S Rice Ave, Newcastle
Limits (From)	City Limits
Limits (To)	City Limits
Length (in Miles)	8.4
Application ID Number:	N/A
Sponsor ID Number (CSJ, etc.):	N/A

- 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)	2021
Safety Improvement Type	Interconnect Signals
Work Type Code	111
Appropriate Crash Reduction Factor (%):	10%
Service Life (years):	10

Daily Travel Demand

2018 Volume (ADT)	19,758
2018 Peak Period traffic Volume	10,295
2018 Peak Period Capacity	21,743
Estimated 2025 Peak Period Traffic Volume	11,493
2025 Peak Period Capacity	21,743
Estimate 2045 Peak Period Traffic Volume	13,446
2045 Peak Period Capacity	21,743

OUTPUTS

Benefit Results

Discounted Safety Benefits @ 7% (2018 \$, '000s)	\$15,602
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