

INPUTS

Project Information	
Name:	Spring Branch Management District - CenterPoint Trail Regional Connector
Application ID Number:	90
Sponsor ID Number (CSJ, etc.):	
Project County	Harris
Kempwood Dr	

	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)	2024
Type of Improvement	Off street hike & bike trails
Facility Type	Non Freeway
Average Roadway Speed (mph)	35
Service Life of Project	12

Daily Travel Demand	
Number of New Daily Users in Year Open to Traffic	367
Average One way Trip Length	5

2018 Peak Period Traffic Volume	8,878
2025 Peak Period Traffic Volume	10,761
2045 Peak Period Traffic Volume	18,997

OUTPUTS

Benefit Results	
Discounted NOx Benefits @ 7% (2018 \$)	\$2,224.30
Discounted VOC Benefits @ 7% (2018 \$)	\$120.96

Total Emissions Benefit Results	
Discounted Emissions Benefits @ 7% (2018 \$)	\$2,345.26

Emissions Reductions (Life of Project = 12)	
NOx Emission Reductions (tons/year)	1.82
VOC Emission Reductions (tons/year)	0.39

INPUTS

Project Information	
Name:	Spring Branch Management District - CenterPoint Trail Regional Connector
Application ID Number:	90
Sponsor ID Number (CSJ, etc.):	
Project County	Harris
Hammerly Blvd	

	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)	2024
Type of Improvement	Off street hike & bike trails
Facility Type	Non Freeway
Average Roadway Speed (mph)	35
Service Life of Project	12

Daily Travel Demand	
Number of New Daily Users in Year Open to Traffic	367
Average One way Trip Length	5

2018 Peak Period Traffic Volume	9,261
2025 Peak Period Traffic Volume	10,903
2045 Peak Period Traffic Volume	17,336

OUTPUTS

Benefit Results	
Discounted NOx Benefits @ 7% (2018 \$)	\$2,168.93
Discounted VOC Benefits @ 7% (2018 \$)	\$117.95

Total Emissions Benefit Results	
Discounted Emissions Benefits @ 7% (2018 \$)	\$2,286.88

Emissions Reductions (Life of Project = 12)	
NOx Emission Reductions (tons/year)	1.69
VOC Emission Reductions (tons/year)	0.36