

INPUTS

Project Information	
Project Title:	Birnhem Woods Sidewalk Extension
County	Montgomery
Facility Type	Non-Freeway
Street Name:	Birnhem Woods Drive
Limits (From)	Fuller Bluff Drive
Limits (To)	Elan Boulevard
Application ID Number:	
Sponsor ID Number (CSJ, etc.):	

	Data entered by the sponsors
	HGAC regional travel demand model data provided by HGAC
	Populated based on selection in cell "C17"
	Benefits calculated by the template

Proposed Improvements Information	
Year Open to Traffic? (Must be >=2021)	2021
Type of Improvement:	Install new Sidewalks
Service Life (years):	10

Daily Travel Demand	
Estimated Number of New Daily Users in Year Open to Traffic	380
Average One-Way Trip Length in miles	1.4

Assumed 10% of student population plus parents (1,900 x 10% x 2 = 380)

2018 Peak Period Traffic Volume	6,408
2018 Peak Period Roadway Capacity	10,361
Estimated 2025 Peak Period Traffic Volume	8,300
2025 Peak Period Roadway Capacity	15,316
Estimated 2045 Peak Period Traffic Volume	9,867
2045 Peak Period Roadway Capacity	15,316

OUTPUTS

Benefit Results	
Discounted Safety Benefits @ 7% (2018 \$, '000s)	\$513