

**INPUTS**

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Project Information	
Name:	CE King Parkway Added Capacity
Application ID Number:	126
Sponsor ID Number (CSJ, etc.):	1910MF0Y301
Project County	Harris

	Data entered by the sponsors
	Data populated/calculated based on inputs
	HGAC regional travel demand model data provided by HGAC
	Benefits calculated by the template

Proposed Improvements Information	
Year Open to Traffic? ( <b>Must be &gt;=2021</b> )	2023
Type of Improvement	Roadway Improvements
Type of Facility	Non-Freeway
Total Length of Corridors Effected by Project (miles)	3
Average Roadway Speed Before Improvement (mph)	26
Average Roadway Speed After Improvement (mph)	40
Service Life of Project (from MoSERS)	20

Daily Travel Demand	
Total 2018 Daily Traffic Volume for Corridors Effected by project	10,952
Total Estimated 2025 Daily Traffic Volume for Corridors Effected by project	19,006
Total Estimated 2045 Daily Traffic Volume for Corridors Effected by project	29,027

**OUTPUTS**

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<b>Benefit Results</b>	
Discounted NOx Benefits @ 7% (2018 \$)	\$9,210
Discounted VOC Benefits @ 7% (2018 \$)	\$994

<b>Total Emissions Benefit Results</b>	
Discounted Emissions Benefits @ 7% (2018 \$)	\$10,204

<b>Total Emissions Reductions</b>	
NOx Emission Reductions (tons)	3.17
VOC Emission Reductions (tons)	1.35