Project Information		
Name:	SPUI	
ID Number:		
New HOV?	NO	▼
Total Cost (2015 $, '000s)	$60,000	
Federal Funding Req. (2015 $, '000s)	$0	

BCA Results	
Discounted Delay Benefits (2015 $, '000s)	$304,545
Delay B/C Ratio	5.08

Assumptions	
Base Year	2015
Discount Rate	7%
Vehicle Occupancy	1.1
Value of Travel Time (VoTT), 2015 $	$16.38
Annual Days of Travel	260

Daily System/Facility Data	Without Project	With Project
Year Open to Traffic?		2015
2015 VHT	10,344	4,462
2015 Volume		63,859
2015 Capacity		54,000
2040 Volume		82,494
2040 Capacity		54,000

Interim Calculations	Without Project	With Project
2015 VHT (Annual)	2,689,440	1,160,120
2015 V/C Ratio		1.18
2040 V/C Ratio		1.53
V/C Ratio Annualized Growth Rate		1.29%

Year	VHT nobuild	VHT build	Facility V/C Ratio	Annual VHT Savings	Value of Delay Savings (2015 $, '000s)
2015	2689440	1160120	1.00	1,529,320	$27,555.29
2016			1.00	1,529,320	$27,555.29
2017			1.00	1,529,320	$27,555.29
2018			1.00	1,529,320	$27,555.29
2019			1.00	1,529,320	$27,555.29
2020			1.00	1,529,320	$27,555.29
2021			1.00	1,529,320	$27,555.29
2022			1.00	1,529,320	$27,555.29
2023			1.00	1,529,320	$27,555.29
2024			1.00	1,529,320	$27,555.29
2025			1.00	1,529,320	$27,555.29
2026			1.00	1,529,320	$27,555.29
2027			1.00	1,529,320	$27,555.29
2028			1.00	1,529,320	$27,555.29
2029			1.00	1,529,320	$27,555.29
2030			1.00	1,529,320	$27,555.29
2031			1.00	1,529,320	$27,555.29
2032			1.00	1,529,320	$27,555.29
2033			1.00	1,529,320	$27,555.29
2034			1.00	1,529,320	$27,555.29
2035			1.00	1,529,320	$27,555.29
2036			1.00	1,529,320	$27,555.29
2037			1.00	1,529,320	$27,555.29
2038			1.00	1,529,320	$27,555.29
2039			1.00	1,529,320	$27,555.29
2040			1.00	1,529,320	$27,555.29

Instructions:

1. Fill in all "blue" shaded sections ("Project Information" and "Daily System/Facility Data"). Project costs should be expressed in thousands of 2012 dollars.

2. Results will be populated in "red" shaded section ("BCA Results")

Note: Annual VHT Savings can be entered directly into the "purple" shaded cells to the right. In this case, please provide sufficient documentation of how the delay savings have been estimated, including baseline data and interim calculation documents (spreadsheets, etc.).