

#76, PARK & RIDE LOTS DEVELOPMENT

<p>LOCATION: CDTA Service Area DESCRIPTION: Implementation of Park and Ride study recommendations. A comprehensive park & ride network will likely include leases, shared use agreements, lot purchases and other instruments as well as rehabilitation of existing lots. CATEGORY: Transit COST: \$11.0 M LIFE: 20 Years SPONSOR: CDTA CURRENT CONDITION: ?? FUNCTIONAL CLASS: N/A AADT: N/A ON PRIORITY NETWORK(S): Transit</p>	<table border="1"> <tr> <td>BENEFIT/COST RATIO</td> <td style="text-align: right;">9.0</td> </tr> <tr> <td>TOTAL BENEFITS (\$k/yr)</td> <td style="text-align: right;">\$8,663</td> </tr> <tr> <td>SAFETY</td> <td style="text-align: right;">\$743</td> </tr> <tr> <td>TRAVEL TIME</td> <td style="text-align: right;">\$1,332</td> </tr> <tr> <td>OPERATING/ENERGY*</td> <td style="text-align: right;">N/A</td> </tr> <tr> <td>ENERGY/USER</td> <td style="text-align: right;">\$3,151</td> </tr> <tr> <td>LIFE CYCLE VALUE</td> <td style="text-align: right;">\$1,575</td> </tr> <tr> <td>OTHER</td> <td style="text-align: right;">\$1,862</td> </tr> <tr> <td> ANNUALIZED COST (\$k/yr)</td> <td style="text-align: right;"> \$959</td> </tr> </table> <p>*includes gasoline usage and ownership costs</p>	BENEFIT/COST RATIO	9.0	TOTAL BENEFITS (\$k/yr)	\$8,663	SAFETY	\$743	TRAVEL TIME	\$1,332	OPERATING/ENERGY*	N/A	ENERGY/USER	\$3,151	LIFE CYCLE VALUE	\$1,575	OTHER	\$1,862	 ANNUALIZED COST (\$k/yr)	 \$959
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CONGESTION RELIEF: No measurable reductions in excess delay. VMT reduced by 4,475,072. Increased usage of Park and Ride facilities by carpoolers and transit riders removes vehicles from the highways during peak travel times.
AIR QUALITY BENEFIT: Reduced VMT results in improved Air Quality. Passenger vehicles emit almost 20 pounds of CO₂ per gallon of fuel consumed. Reduces VOC by 1,790 KG and NOx by 2,327 KG annually.
ENVIRONMENTAL MITIGATION: N/A
REGIONAL SYSTEM LINKAGE: Would support regional TDM initiatives.

LAND USE COMPATIBILITY (PLANNED OR EXISTING): A comprehensive region-wide park and ride study is ongoing.
CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT: N/A
ENVIRONMENTAL JUSTICE: N/A
BUSINESS OR HOUSING DISLOCATIONS: N/A

<p>FACILITATES: BICYCLING - Y WALKING - Y</p>	<p>TRANSIT USE - Y GOODS MOVEMENT - NA INTERMODAL TRANSFERS – Y: Transit/Ped</p>
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SPONSOR PRIORITY: 9 of 14
SCREENING ISSUES: None
OTHER CONSIDERATIONS: Assumes completion of study will recommend park and ride lot development greater than current set-aside.