

## TRANSPORTATION IMPROVEMENT PROGRAM PROJECT U-5119A

## Phase 2 Alternatives Analysis

## **Project Description**

Chapel Hill Transit Bus Rapid Transit, Phase II Alternatives Analysis, including environmental assessment, design, and engineering.

More specific phase-related details:

In 2016 – submission of a Small Starts Project Development Application to the FTA at the cost of \$20,000.

In 2016 – starting and completing an Environmental Assessment under Federal NEPA rules with the outcome of a signed Findings of No Significant Impact (FONSI) by the FTA at the cost of \$550,000 to \$700,000 depending on the level of transportation analysis and Cultural Resource Analysis.

In 2016 and until the project is constructed (assume 2020) – annual required planning and FTA submittals including the update of Small Starts documentation and required documents including (but not limited to) Project Management Plan, Public Involvement Plan, BRT Comprehensive Operations Analysis, BRT Fleet Management Plan, Basis of Design, and Work Breakdown Structure at the cost of \$100,000 to \$200,000 annually.

In 2017 and 2018 – initiation and completion of engineering (preliminary and final) at the cost of \$1.5 million to \$2.5 million depending on the LPA cross-section.

Project Information							
Mode	N/A	Project Status	Active				
Project Length	N/A	Date Awarded	N/A				
Divisions	Division 7	Regions	Region D				
Municipalities	Town of Chapel Hill	Counties	Orange County				

Project Schedule								
Funding Source	Phase	Year	Federal	State	Local	Total		
FED	PE/Design	2016	\$736,000	\$0	\$184,000	\$920,000		
FED	PE/Design	2017	\$1,160,000	\$0	\$290,000	\$1,450,000		
FED	PE/Design	2018	\$1,160,000	\$0	\$290,000	\$1,450,000		
FED	PE/Design	2019	\$160,000	\$0	\$40,000	\$200,000		
FED	PE/Design	2020	\$160,000	\$0	\$40,000	\$200,000		



Totals: \$3,376,000 \$0 \$844,000 \$4,220,000