

CURRENT

Technical Committee 1/22/2020 Item 8

Project ID#	Durham Transit Plan- Project Request Form				FY START	7/1/2019	
20GoT_CD2	Capital				FY 2020		
	Transit Service						
Project Business Case							
Project Name	Requesting Agency	Project Contact	TTD Estimated Operating Cost				
Bus Stop Improvements	GoTriangle for GoDurham	Kevin Lewis	Current Year \$ -				
Estimated Start Date	Estimated Completion	Notes	TTD Estimated Capital Cost				
July 1, 2018	ongoing		Current Year \$ 500,000				
Project Description							
The GoDurham better bus stop program a total of \$6.7M programmed from FY18 to FY22. The first phase of bus stop improvements for the first 31 bus stops that was authorized in FY18 (Project ID 18DCI_CD4), for \$783, 570 with a City of Durham match of \$736,328. Design is wrapping up on an initial list of roughly 30 stops, development of the next round of potential bus stop locations is underway. The phase 2 \$500,000 Design request for the next 50 bus stops.							
Project Profile							
Project Area	Direct or Indirect Beneficiaries	Key benefits (Transit Plan)	Transit Plan Section	Map of Area			
City of Durham	Durham Residents and Visitors	Improved Bus Stop Amenities	4.3.3				
Project Monitoring Details							
Capital Projects							
Quantitative Outcomes	**Please list up to 3 Quantitative metrics and 1 Qualitative						
1. Increased Ridership	2. Improved Mobility in Area	3. Increased Pedestrian Activity	Qualitative	Improved Customer Satisfaction			
List any other relevant information not addressed.							
Project Costs may increase due to increasing construction costs. Project can complete design/engineering with requested funds							
Finance Estimates							
Revenue							
Tax Revenue	FY 19 and Prior	FY20	Funding to Date	FY21	FY22	FY23	Total
Durham County Tax Revenue	\$ 783,569.50	\$ 500,000.00	\$ 1,283,570	-	-	-	1,283,570
Other Revenue							
Federal			\$ -				-
State							-
Other - City of Durham funds	\$ 736,328		\$ -				-
Subtotal Other	\$ 736,328	\$ -	\$ 736,328	-	-	-	736,328
TOTAL REVENUE	\$ 1,519,898	\$ 500,000	\$ 2,019,898	-	-	-	2,019,898
Multi-Year Capital - Revenue Funding through FY 2021							
Revenue	Durham County Tax Revenue through FY 2020 (Funding to Date)				\$ 6,722,031		
Expenses	FY18 Reimbursement:				\$ -		
Expenses	FY19 Budgeted				\$ 783,570		
Net	Durham County Tax Revenue Available				\$ 5,938,461		
Project Request				\$ 500,000			
Balance Available for Future Request				\$ 5,438,461			
Cost Break Down of Project Request							
CAPITAL COSTS	FY 19 and Prior	FY20	FY21	FY22	FY23	FY24	Total
Feasibility or Other Studies							\$ -
Land - Right of Way							\$ -
Design & Engineering	\$ 580,000	\$ 500,000	\$ -				\$ 1,080,000
Construction - Implementatio	\$ 366,000						\$ 366,000
Equipment	\$ 522,500						\$ 522,500
Other (Describe)	\$ 51,398						\$ 51,398
TOTAL CAPITAL COSTS	\$ 1,519,898	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 2,019,898
Please state any assumption(s) used to calculate the capital and operating dollars and revenues shown above.							
\$500,000 is requested in FY2020 to design 50 bus stops as part of the Phase 2 of the GoDurham better bus stop program. The \$783,570 budgeted in FY2019 is expected to carryover to FY2020 and be used for construction of the first 31 bus stops sponsored under the same GoDurham better bus stop program.							

PROPOSED

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Project ID#	Durham Transit Plan- Project Request Form				FY START	7/1/2019	
20GOT_CD2	Capital				FY 2020		
	Transit Service						
Project Business Case							
Project Name	Requesting Agency	Project Contact	TTD Estimated Operating Cost				
Bus Stop Improvements	GoTriangle for GoDurham	Jay Heikes	Current Year \$ -				
Estimated Start Date	Estimated Completion	Notes	TTD Estimated Capital Cost				
July 1, 2018	ongoing		Current Year \$ 1,528,800				
Project Description							
<p>The GoDurham better bus stop program a total of \$6.7M programmed from FY18 to FY22. Funding for an initial group of bus stop improvements was authorized in FY18 (Project ID 18DCI_CD4), for \$783,570 with a City of Durham match of \$736,328; construction of that initial group of stops is underway and is scheduled to be complete by the end of FY20.</p> <p>In the FY20 Durham Transit Tax Annual Work Plan, \$500,000 was programmed for design of 50 additional bus stop improvements for GoDurham, with the expectation that construction funding would be made available in future years. Progress on this work has proceeded at a pace that construction can be scheduled begin on 10 of the stops in FY20 rather than FY21 as previously planned. In addition, GoTriangle recommends proceeding with procurement of amenities for all 50 stops up front, to access better prices and ensure amenities are in stock for installation as construction on each stop is completed. Therefore, GoTriangle, on behalf of GoDurham, is requesting an additional \$1,029,000 of funding from the Durham Transit Tax Fund to be pulled forward from the future funding pipeline into FY20.</p>							
Project Profile							
Project Area	Direct or Indirect Beneficiaries	Key benefits (Transit Plan)	Transit Plan Section	Map of Area			
City of Durham	Durham Residents and Visitors	Improved Bus Stop Amenities	4.3.3				
Project Monitoring Details							
Capital Projects							
Quantitative Outcomes	**Please list up to 3 Quantitative metrics and 1 Qualitative						
1. Increased Ridership	2. Improved Mobility in Area	3. Increased Pedestrian Activity	Qualitative	Improved Customer Satisfaction			
List any other relevant information not addressed.							
Project Costs may increase due to increasing construction costs. Project can complete design/engineering with requested funds							
Finance Estimates							
Revenue							
Tax Revenue	FY 19 and Prior	FY20	Funding to Date	FY21	FY22	FY23	Total
Durham County Tax Revenue	\$ 783,569.50	\$ 1,528,800.00	\$ 2,312,370	-	-	-	2,312,370
Other Revenue							
Federal				\$ -			-
State							-
Other - City of Durham funds	\$ 736,328			\$ -			-
Subtotal Other	\$ 736,328	\$ -	\$ 736,328	-	-	-	736,328
TOTAL REVENUE	\$ 1,519,898	\$ 1,528,800	\$ 3,048,698	-	-	-	3,048,698
Multi-Year Capital - Revenue Funding through FY 2021							
Revenue	Durham County Tax Revenue through FY 2020 (Funding to Date)				\$ 6,722,031		
Expenses	FY18 Reimbursement:				\$ -		
Expenses	FY19 Budgeted				\$ 783,570		
Net	Durham County Tax Revenue Available				\$ 5,938,461		
Project Request				\$ 500,000			
Balance Available for Future Request				\$ 5,438,461			
Cost Break Down of Project Request							
CAPITAL COSTS	FY 19 and Prior	FY20	FY21	FY22	FY23	FY24	Total
Feasibility or Other Studies							\$ -
Land - Right of Way							\$ -
Design & Engineering	\$ 580,000	\$ 500,000	\$ -				\$ 1,080,000
Construction - Implementation	\$ 366,000	\$ 318,500					\$ 684,500
Equipment	\$ 522,500	\$ 710,300					\$ 1,232,800
Other (Describe)	\$ 51,398						\$ 51,398
TOTAL CAPITAL COSTS	\$ 1,519,898	\$ 1,528,800	\$ -	\$ -	\$ -	\$ -	\$ 3,048,698
Please state any assumption(s) used to calculate the capital and operating dollars and revenues shown above.							
<p>\$500,000 is requested in FY2020 to design 50 bus stops as part of the Phase 2 of the GoDurham better bus stop program. The \$783,570 budgeted in FY2019 is expected to carryover to FY2020 and be used for construction of the first group bus stops sponsored under the same GoDurham better bus stop program (originally authorized in FY18). Details of amended budget request of \$1,029,00 for the Durham FY20 workplan are:</p> <ul style="list-style-type: none"> • Total Equipment (shelters, benches and Simme seats) Cost for the first 10 (of the next 50) - \$118,700 • Total Construction Cost for the first 10 (of the next 50) - \$318,500 • Total Equipment (shelters, benches and Simme seats) Cost for an advanced order (for the remaining 40) - \$399,400 • Spares / Additional Equipment (shelters) Cost (3 / 10) - \$192,400 (13 shelters @ \$14,800/shelter) <p>Grand Total Amendment Request (\$118,500 + \$318,500 + \$399,400 + \$192,400) = \$1,029,000</p>							