

**ROUTE 1 NORTH**  
**PROJECT EXPENSES (IN 2023 US DOLLARS)**  
**6/23/2021 - PRELIMINARY DESIGN (NUMBERS TO BE REFINED IN FINAL DESIGN)**

	Amount	
<b>Phase 1</b>		
A. Shared Use Path: Route 1 - Bucknam Road to Mill Creek	\$ 990,000	
B. Shared Use Path: Route 1 - Mill Creek to Johnson Road	\$ 1,130,000	
C. Shared Use Path: Route 1 - Johnson Road to Cumberland T/L	\$ 1,240,000	
D. Sidewalk: Route 1 - Northbrook Drive to Johnson Road	\$ 400,000	
E. Metro Bus Stop Improvements	\$ 50,000	
F. Landscaping: Route 1	\$ 200,000	
G. Sanitary Sewer Force Main Upgrade	\$ 225,000	
H. Pedestrian Lighting: Route 1 (Underground Installation)	\$ 104,000	
<b>Phase 1 Subtotal</b>		<b>\$ 4,339,000</b>
<b>Phase 2</b>		
I. Sidewalk: Johnson Road - Middle Road to Route 1	\$ 960,000	
IA. Johnson Road Mill and Overlay	\$ 180,000	
J. Landscaping: Johnson Road	\$ 10,000	
K. Pedestrian Lighting: Johnson Road (Underground Installation)	\$ -	
<b>Phase 2 Subtotal</b>		<b>\$ 1,150,000</b>
<b>Phase 3 (One of the Following Two Options)</b>		
L1. Route 1 / Johnson Road Signalized Intersection Improvements OR	\$ 1,770,000	Does not include sidewalk and shared use path cost (see above)
L2. Route 1 / Johnson Road Roundabout	\$ 1,970,000	Does not include sidewalk and shared use path cost (see above)
<b>Phase 3 Subtotal</b>		<b>\$ 1,970,000</b>
<b>Phase 4</b>		
M. Pedestrian Lighting: Route 1 (Fixtures)	\$ 256,000	
N. Pedestrian Lighting: Johnson Road (Fixtures)	\$ -	
<b>Phase 4 Subtotal</b>		<b>\$ 256,000</b>
<b>Design Engineering</b>		
Preliminary Engineering	\$ 166,000	
Final Engineering	\$ 200,000	Approximate
<b>TOTAL EXPENSES</b>		<b>\$ 8,081,000</b>

Route 1 Lighting Options

1. Continuous pedestrian-scale lighting (SUP and sidewalk)	\$ 950,000	9500 ft x \$100/ft
2. Pedestrian-scale lighting, existing lighting, and utility pole lighting mixture	\$ 360,000	This option is in the estimate above
3. Only utility pole lighting	\$ 46,000	23 poles x \$2000/pole
4. Minimal additional lighting on utility poles	\$ 10,000	5 poles x \$2000/pole

(Note: intersection lighting is counted in the intersection estimates)