



THE CITY OF  
**COLUMBUS**  
ANDREW J. GINTHER, MAYOR



MID-OHIO REGIONAL  
**MORPC**  
PLANNING COMMISSION



# Livingston Avenue

Alum Creek Trail to James Road

February 27, 2024



# Project Overview

James Young, City Engineer

# About Us

Department of Public Service,  
Design and Construction

- 38 projects in planning
- 71 projects in design
- 46 projects in construction
- 27 projects in planning and design are federally funded.
- 11 projects in construction are federally funded.
- \$230M in Active Construction







# Project Details

Eric Lambert, Project Manager

# Goals of the Project

From Joint Livingston Avenue Plan

- Improve/Enhance pedestrian, bicyclist, and motorist safety
- Improve street character
  - “Highway like” → “Neighborhood Street”
- Implement streetscape design guidelines



# Scope of Project





# Project Scope

- Pavement repairs along Livingston
- Replace curb
- Sidewalk on north side from Alum Creek Trail to College Rd
- Shared Use Path (SUP)
  - South side from Alum Creek Trail to College Ave
  - Both sides from College Ave to James Rd
- ADA Accessible crossings at all cross streets
- Street trees on both sides
- Landscaped medians\*
- Impacted signage will be replaced new
- Rectangular rapid flashing beacons at:
  - Chelsea/Brockwood
  - Cassingham
- Replace signals at:
  - College Ave
  - Roosevelt Ave
  - Kenwick Rd
  - Kinsbury Pl
- Street light replacement
- Address utility impacts as necessary

Description	Opinion of Cost
<b>Engineering &amp; Design</b>	
PE - Environmental / Preliminary Development =	\$ 680,000
PE - Detailed Design =	\$ 950,000
<b>PE Subtotal (A) =</b>	<b>\$ 1,630,000</b>
<b>Right-of-Way</b>	
Right-of-Way Acquisition Services =	\$ 840,000
Purchase of Right-of-Way* =	\$ 1,344,000
Reimbursable Relocation of Private Utilities =	\$ 50,000
<b>Right-of-Way Subtotal (B) =</b>	<b>\$ 2,234,000</b>
<b>Construction</b>	
<b>2022 Construction Subtotal =</b>	<b>\$ 10,403,000</b>
Contingency (30%) =	\$ 3,121,000
2022 Construction Subtotal with Contingency =	\$ 13,524,000
Construction Engineering (10%) =	\$ 1,353,000
<b>2022 Estimated Construction Subtotal (C) =</b>	<b>\$ 14,877,000</b>
<b>Opinion of Total Project Cost (A+B+C) =</b>	
	<b>\$ 18,741,000</b>
* Cost sharing for the local share of acquisition to be determined.	



Description	Opinion of Cost	Bexley	Columbus	MORPC
<b>Engineering &amp; Design</b>		<b>33%</b>	<b>67%</b>	<b>0%</b>
PE - Environmental / Preliminary Development =	\$ 680,000	\$ 224,400	\$ 455,600	
PE - Detailed Design =	\$ 950,000	\$ 313,500	\$ 636,500	
<b>PE Subtotal (A) =</b>	<b>\$ 1,630,000</b>	<b>\$ 537,900</b>	<b>\$ 1,092,100</b>	<b>\$ -</b>
<b>Right-of-Way</b>		<b>6.6%</b>	<b>13.4%</b>	<b>80%</b>
Right-of-Way Acquisition Services =	\$ 840,000	\$ 55,440	\$ 112,560	\$ 672,000
Purchase of Right-of-Way* =	\$ 1,344,000	\$ 88,704	\$ 180,096	\$ 1,075,200
Reimbursable Relocation of Private Utilities =	\$ 50,000	\$ 3,300	\$ 6,700	\$ 40,000
<b>Right-of-Way Subtotal (B) =</b>	<b>\$ 2,234,000</b>	<b>\$ 147,444</b>	<b>\$ 299,356</b>	<b>\$ 1,787,200</b>
<b>Construction</b>		<b>6.6%</b>	<b>13.4%</b>	<b>80%</b>
<b>2022 Construction Subtotal =</b>	<b>\$ 10,403,000</b>	<b>\$ 686,598</b>	<b>\$ 1,394,002</b>	<b>\$ 8,322,400</b>
Contingency (30%) =	\$ 3,121,000	\$ 205,986	\$ 418,214	\$ 2,496,800
2022 Construction Subtotal with Contingency =	\$ 13,524,000	\$ 892,584	\$ 1,812,216	\$ 10,819,200
Construction Engineering (10%) =	\$ 1,353,000	\$ 89,298	\$ 181,302	\$ 1,082,400
<b>2022 Estimated Construction Subtotal (C) =</b>	<b>\$ 14,877,000</b>	<b>\$ 981,882</b>	<b>\$ 1,993,518</b>	<b>\$ 11,901,600</b>
<b>Opinion of Total Project Cost (A+B+C) =</b>	<b>\$ 18,741,000</b>	<b>\$ 1,667,226</b>	<b>\$ 3,384,974</b>	<b>\$ 13,688,800</b>
* Cost sharing for the local share of acquisition to be determined.				



# Keys for Success

1. Great Consultant Team
2. Leverage Columbus standards and processes as “launching pad”
3. Communicate early and often





# Thank You.



Eric Lambert



(614) 645-2732



SELambert@Columbus.gov