



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

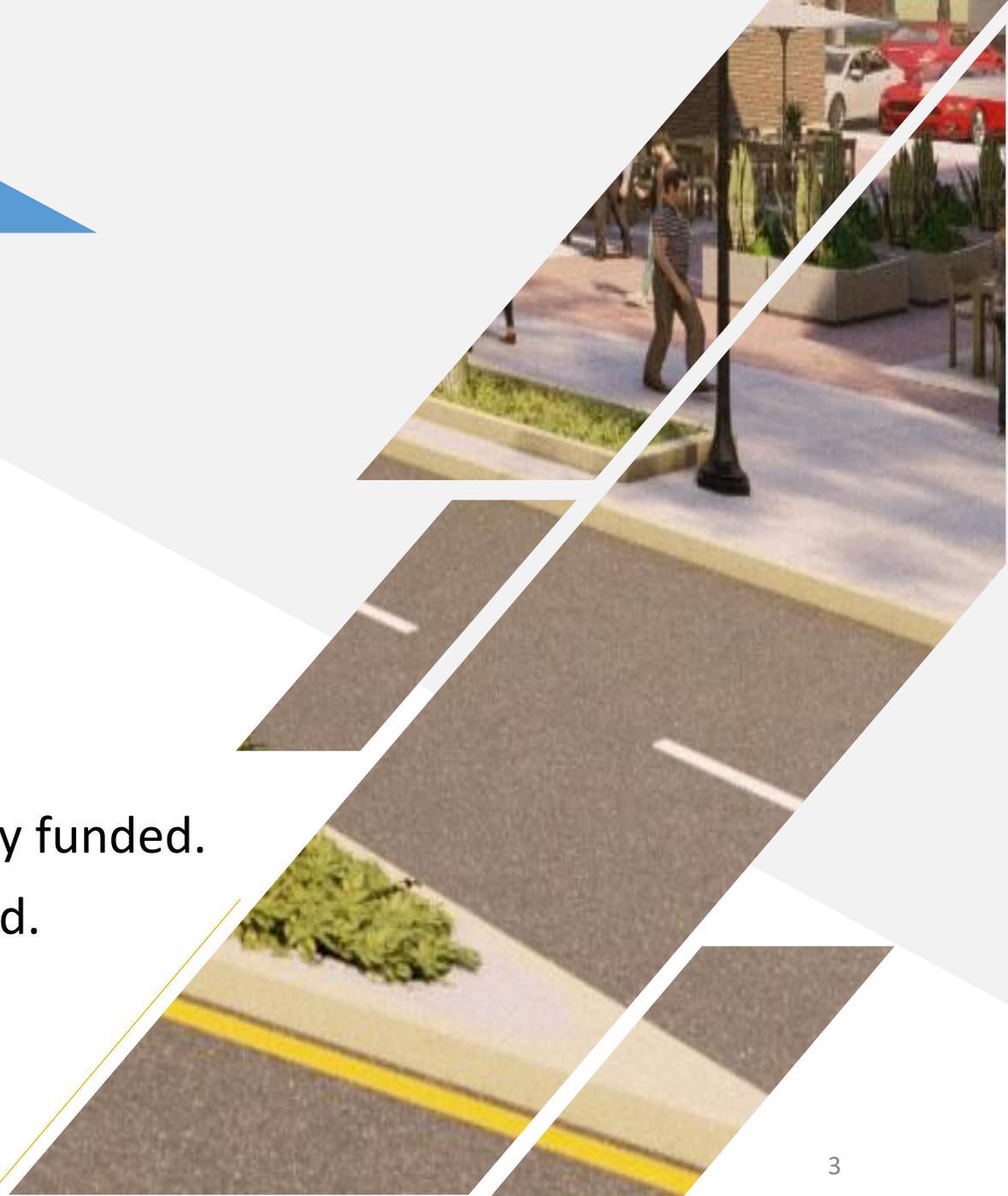
James Young, City Engineer

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



Signal Replacement
2018 Old Stop

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

Description	Opinion of Cost	Bexley	Columbus	MORPC
Engineering & Design		33%	67%	0%
PE - Environmental / Preliminary Development =	\$ 680,000	\$ 224,400	\$ 455,600	
PE - Detailed Design =	\$ 950,000	\$ 313,500	\$ 636,500	
PE Subtotal (A) =	\$ 1,630,000	\$ 537,900	\$ 1,092,100	\$ -
Right-of-Way		6.6%	13.4%	80%
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
Right-of-Way Subtotal (B) =	\$ 2,234,000	\$ 147,444	\$ 299,356	\$ 1,787,200
Construction		6.6%	13.4%	80%
2022 Construction Subtotal =	\$ 10,403,000	\$ 686,598	\$ 1,394,002	\$ 8,322,400
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
2022 Estimated Construction Subtotal (C) =	\$ 14,877,000	\$ 981,882	\$ 1,993,518	\$ 11,901,600
Opinion of Total Project Cost (A+B+C) =	\$ 18,741,000	\$ 1,667,226	\$ 3,384,974	\$ 13,688,800
<i>* Cost sharing for the local share of acquisition to be determined.</i>				

Description	2024				2025				2026				2027				2028				2029				2030			
	1Q	2Q	3Q	4Q																								
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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