



JOINT LIVINGSTON AVENUE RECONSTRUCTION CAPITAL IMPROVEMENTS PROJECT

ature Existing
es Maintained

Multi-use Pathway

Street Lighting

Enhanced Crosswalks

Large Shade Trees

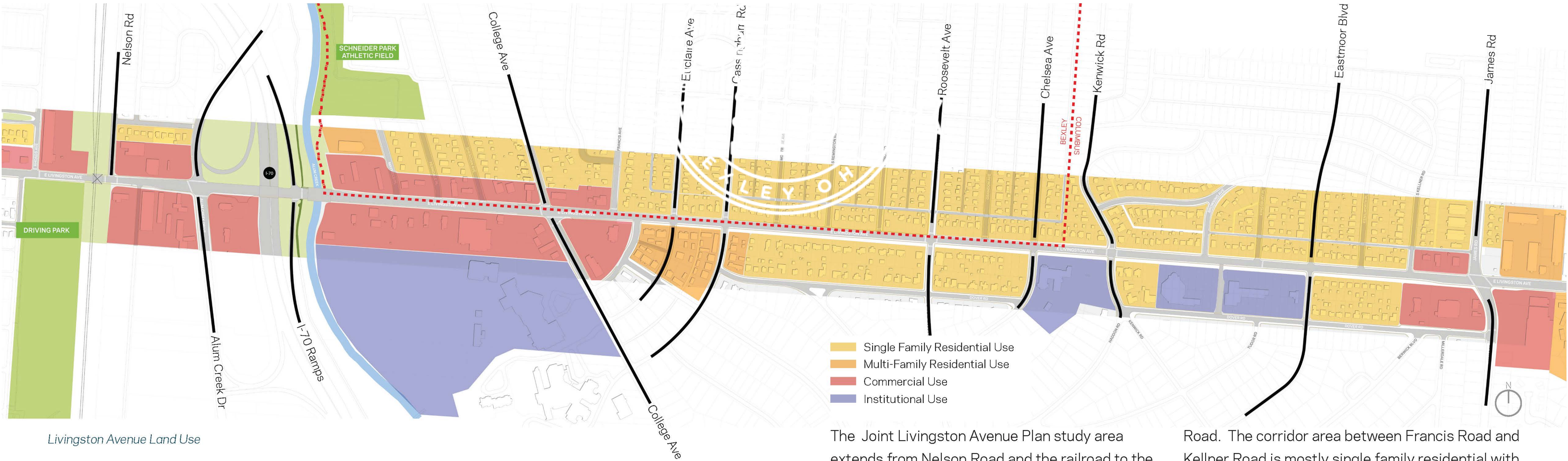
Planted Median with
Left Turn Lane

PROJECT SCOPE

LIVINGSTON
CAPITAL PROJECT

3.0 Existing Conditions Analysis

3.1 Neighborhoods and Land Use



Livingston Avenue Land Use

The Joint Livingston Avenue Plan study area extends from Nelson Road and the railroad to the west and to James Road on the east. The corridor traverses the Bexley and South Bexley neighborhoods to the north and the Columbus neighborhoods of Hanford Village and South Eastmoor, to the north and Berwick to the south. The Driving Park neighborhood anchors the west end of the corridor and the Mayfair and Linwood neighborhoods anchor the east end.

The Livingston Avenue corridor is characterized by a mix of land uses. The area between Nelson Road and Francis Road predominately lined by auto oriented convenience commercial uses, as is the James Road intersection, extending west to Kellner

Road. The corridor area between Francis Road and Kellner Road is mostly single family residential with the exception of a small enclave of multi-family residential, south of Livingston Avenue, between Castlegate Road and South Cassingham Road.

There are also a number of institutional uses located along the south edge of the corridor; Brookwood Presbyterian Church, Christ the King Catholic Church and All Saints Academy. The Brookwood Presbyterian Church site has been sold and is now approved for development of a senior living facility. While not directly fronting on Livingston Avenue, the Jewish Community Center of Greater Columbus is a large and important institutional use that has impact on the corridor.



Neighborhoods along Livingston Avenue



Sidewalk access to the trail is limited on the north side of Livingston Ave (west of the trail)



Unsafe sidewalks, often interrupted by curb cuts.



the awkward intersection of College Ave, Livingston Ave, and Berwick Blvd



Deteriorating sidewalks and tree lawns



Alum Creek Trail is a major amenity for the surrounding neighborhoods



Unsafe Intersection at College Ave and Berwick Blvd



Multi-family zoned block



Bliss Run Tributary - prone to flooding and needs better drainage

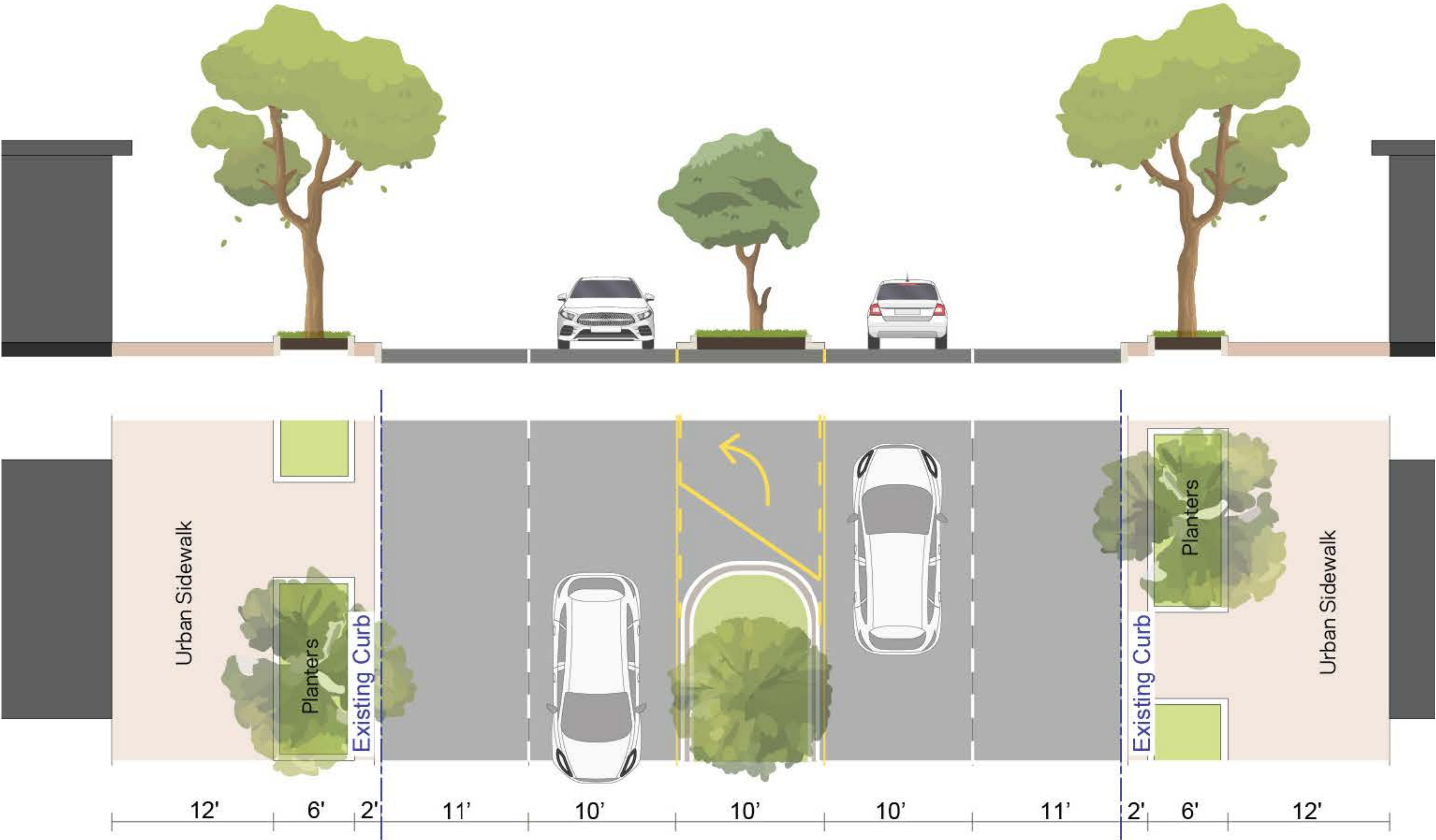


Brookwood Church parking area - New development under construction

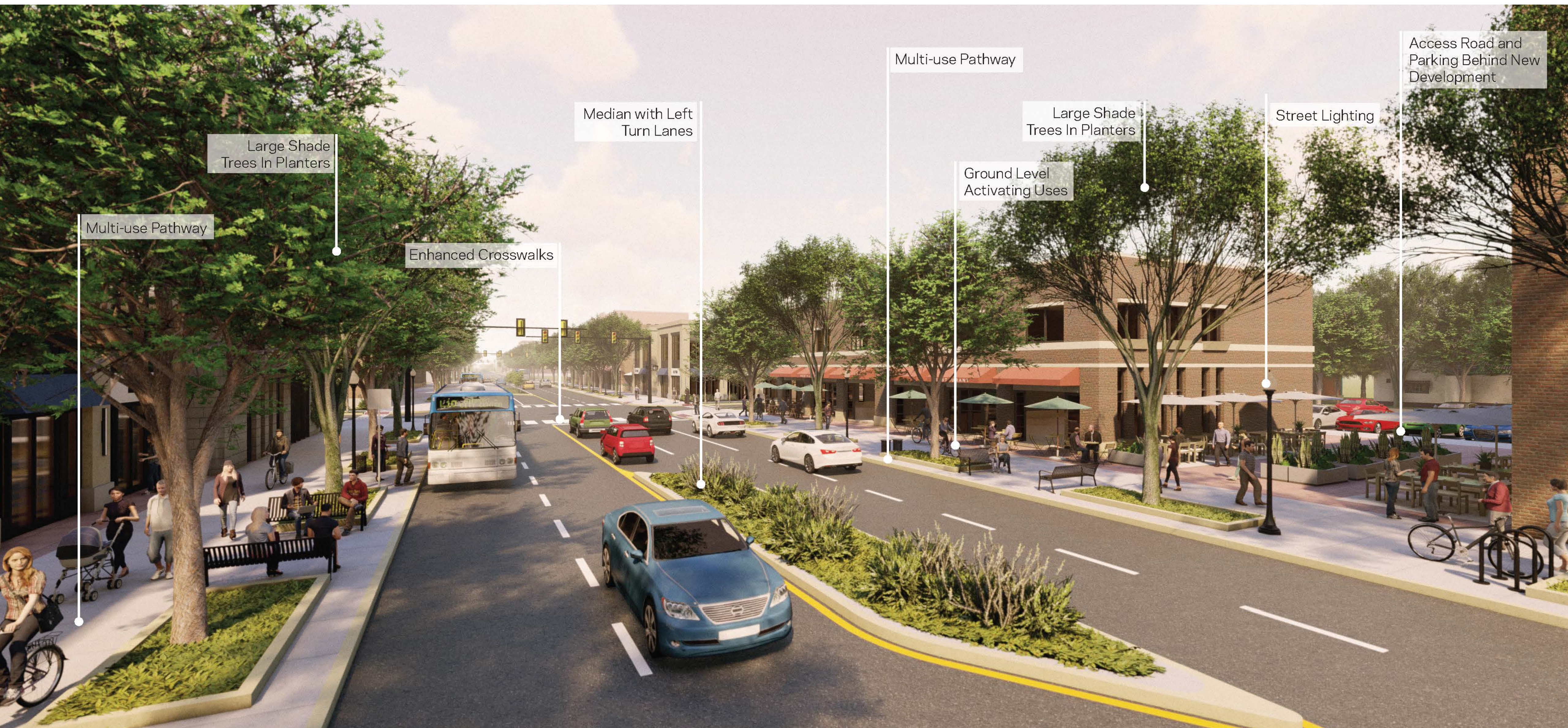
Deteriorating sidewalks and tree lawns



COMMERCIAL DISTRICT
INFRASTRUCTURE



COMMERCIAL DISTRICT INFRASTRUCTURE



Multi-use Pathway

Large Shade
Trees In Planters

Enhanced Crosswalks

Median with Left
Turn Lanes

Multi-use Pathway

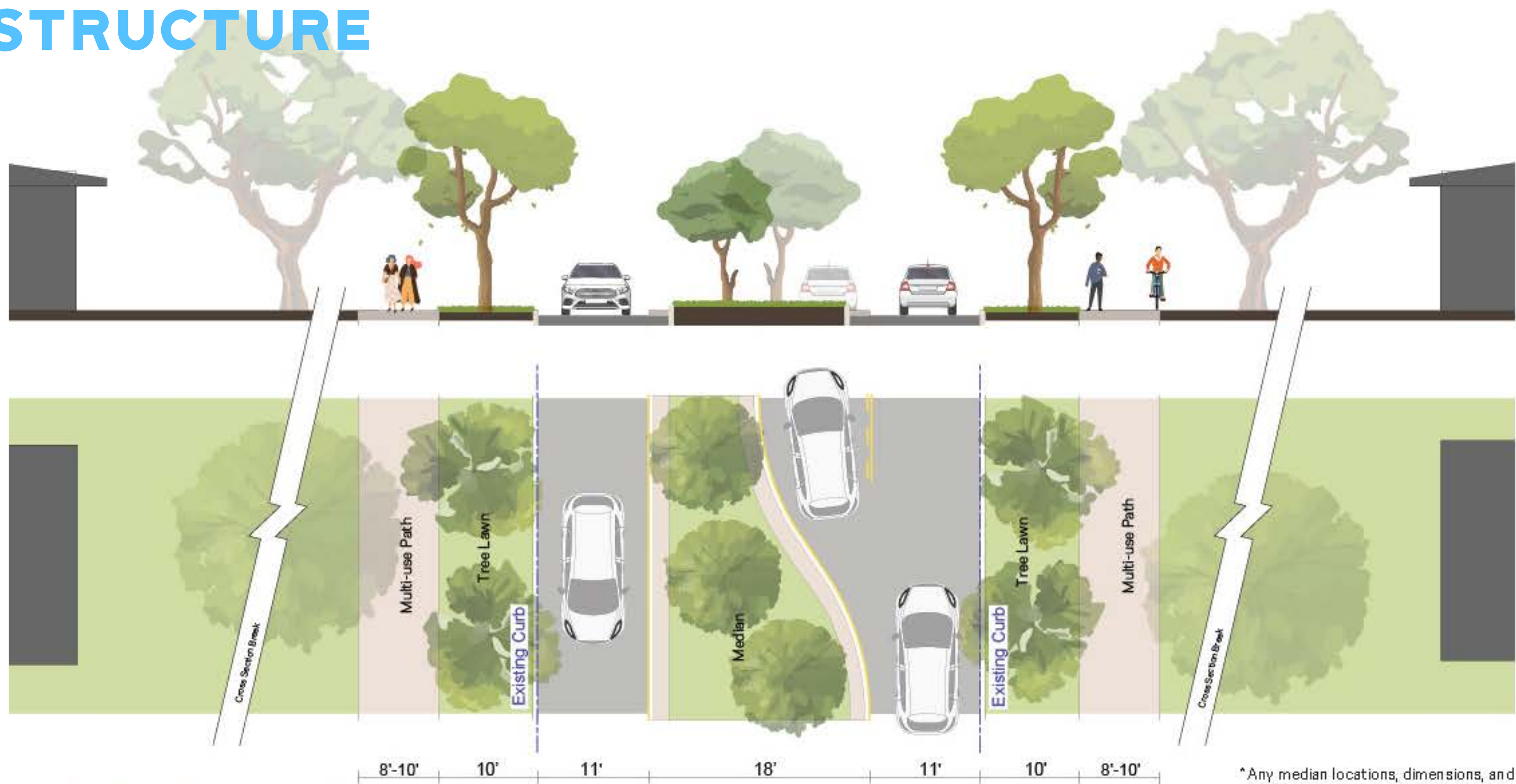
Ground Level
Activating Uses

Large Shade
Trees In Planters

Street Lighting

Access Road and
Parking Behind New
Development

RESIDENTIAL DISTRICT INFRASTRUCTURE



Typical Plan and Section for the Long-Term Residential Recommendations

* Any median locations, dimensions, and actual feasibility will be determined in the next phase of the project.



RESIDENTIAL DISTRICT INFRASTRUCTURE



Mature Existing
Trees Maintained

Multi-use Pathway

Street Lighting

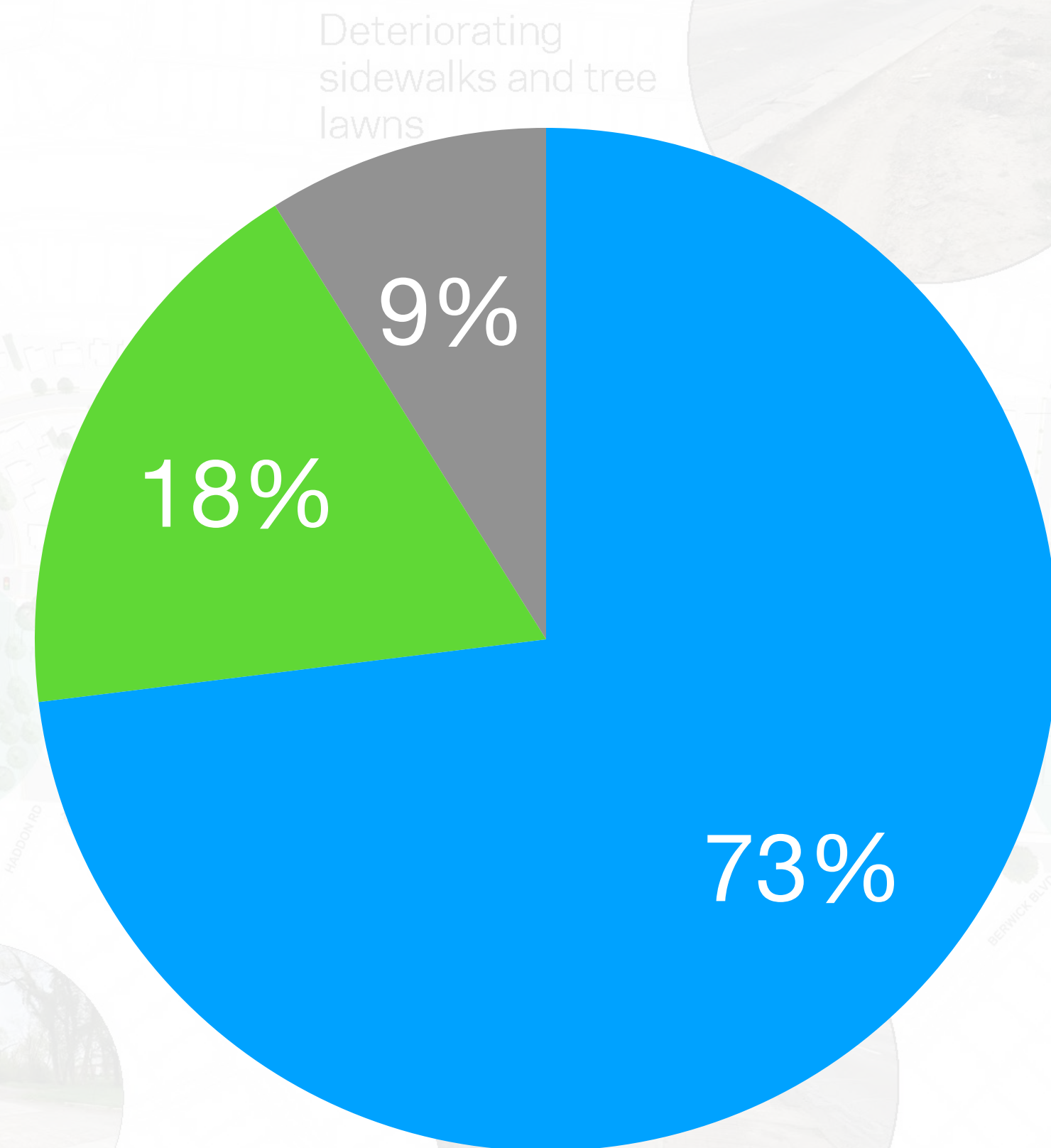
Enhanced Crosswalks

Planted Median with
Left Turn Lane

Large Shade Trees

PROJECT FUNDING DETAILS

MORPC Attributable Funds Grant	\$13,688,800
Columbus Contribution of Local Match	\$3,384,974
Bexley Contribution of Local Match	\$1,667,226
Total Estimated Cost:	\$18,741,000





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
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
* Cost sharing for the local share of acquisition to be determined.	

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
* 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



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LOCAL MATCH FUNDING SCENARIO

**2024
Infrastructure Fund
Appropriations:
\$537,900**

**2027-2028
Infrastructure or Capital Fund
\$147,444 over two years**

**2029-2030
Street Fund:
\$981,882 over two years**

**Right-of-Way
Expenses**

**Engineering & Design
Expenses**

**Construction
Expense**

2024

2025

2026

2027

2028

2029

2030

**LIVINGSTON
CAPITAL PROJECT**



[BEXLEY.ORG/LIVINGSTON](https://bexley.org/livingston)

LIVINGSTON AVE