

American Society of Highway Engineers 2021 Program Forecast



THE CITY OF
COLUMBUS
ANDREW J. GINTHER, MAYOR

DEPARTMENT OF
PUBLIC SERVICE

James Young
February 2021

Columbus Department of Public Service

- **2020 Accomplishments**
- **2020 Project Delivery Results**
- **2020 Construction Program**
- **2021 Planning and Design Program**



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2020 Accomplishments - Design Awards

19 new design, construction, traffic, or public involvement contracts were awarded worth \$7.8M in 2020.

2020 Accomplishments- Construction Awards

28 new CIP/3P/UIRF construction contracts were awarded over \$109M

42 projects were planned at \$153M



2020 Project Accomplishments

Wilson Road
SUP



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Designer: Woolpert LLP
Contractor: Miller Brothers Construction
Construction Cost: \$3.70M
Joint project with FCEO (\$1.25M)

2020 Project Accomplishments

Medina Ave



Before



After

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Designer: IBI Group
Contractor: Columbus Asphalt Paving, Inc
Construction Cost: \$1.0 M

2020 Project Accomplishments

N. High Street
(Phases 3&4)



During

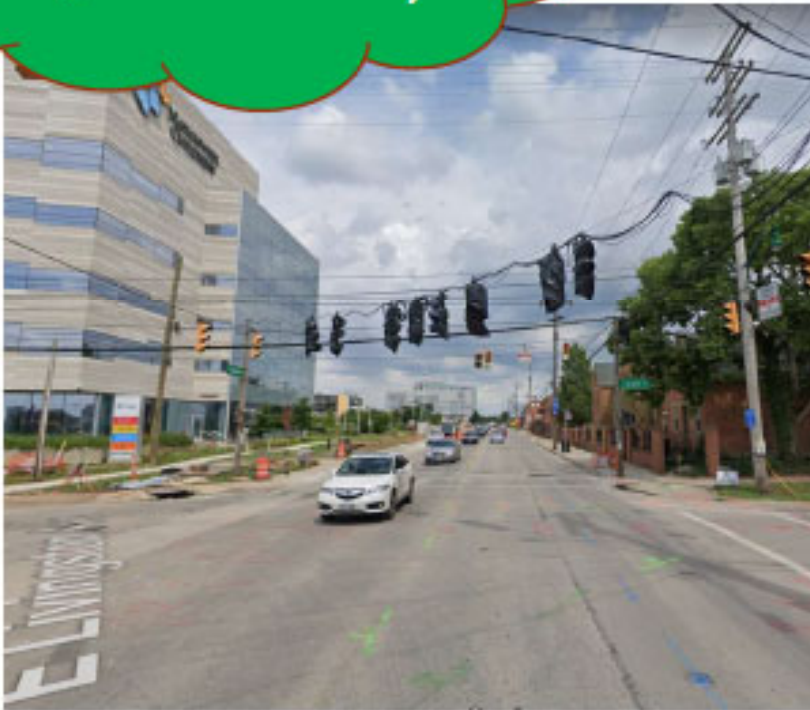
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Designer: Korda/Nemeth, Inc.
Contractor: Shelley and Sands, Inc.
Construction Cost: \$11.4 M

2020 Project Accomplishments

Livingston Phase
C, 5th to Kennedy



Before



After

2020 Project Accomplish

Creative Campus
Phase 2 (Cleveland
Ave, Long St to I-
670),



Before



During

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Designer: Carpenter Marty Transportation
Contractor: Danbert Inc.
Construction Cost: \$5.2M

2020 Project Accomplishments

Polaris Rd - I-71
to Old
Worthington Rd,



Before



After

2021 Major Projects in Construction

- Lazelle Phase A&B – High Street to Sancus Blvd, Shelly and Sands, Inc
- North Hamilton – Morse Rd to Preserve Blvd
- South Hamilton – I-70 to south of Refugee (Helsel Park)
- Scioto Peninsula Roadway Improvements – George Igel Company
- Lyra Drive Extension, Trucco Construction Company

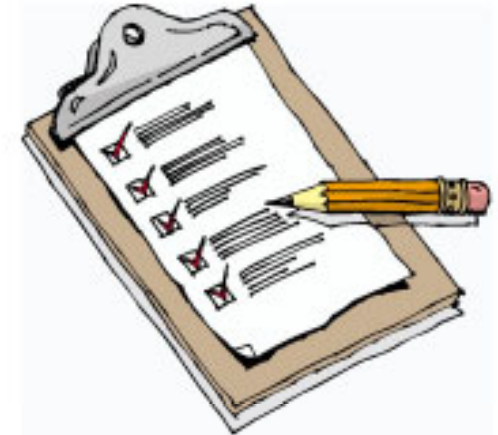
https://www.columbus.gov/dps_projects/

2020 Program Accomplishments

- **City of Columbus Design Standards**
 - Updated Standard Drawings
 - Created CAD Standards for DPS (color utilities)
 - Updated the *Traffic Signal Design Manual*. New information and standard drawings for fiber networking.

2020 Program Accomplishments

Year 2020 (Dec19 –Nov 20)				
Year	DPS Review Groups	Total Plan Reviews	Percentage on Time	
2020	CIP Plan Review	317	99.68%	
	Signal Interconnect	245	98.37%	
	MOT/Traffic Control	270	97.41%	
	Right-Of-Way	267	98.13%	
	Utilities Coordinator	160	97.50%	
	Private E-plans	224	98.66%	
	Private CC-plans	900+	99.22%	

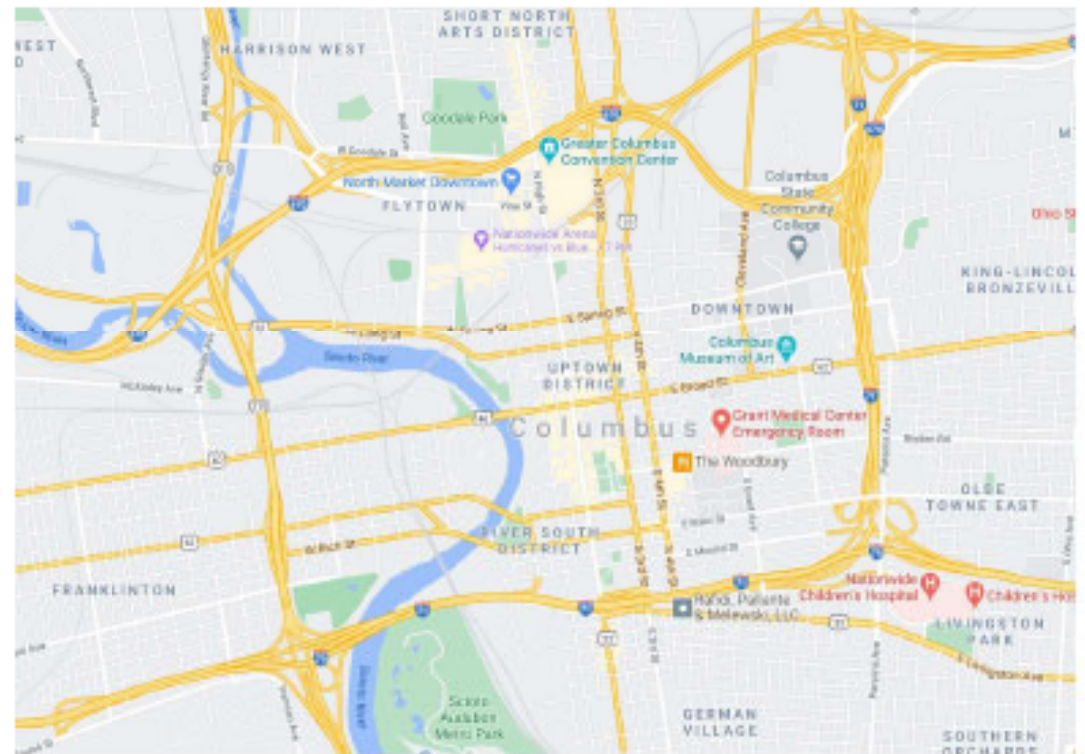


Plans signed 2020: total 66, Public – 24, Private – 42

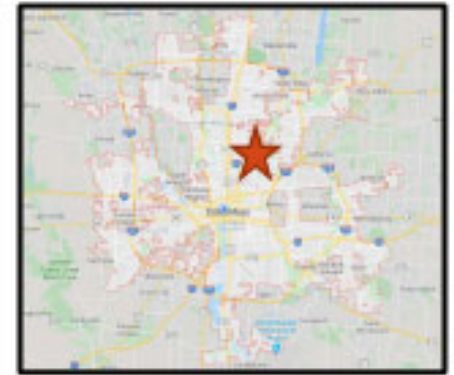
2021 Planning and Design Program

Downtown Signals - Retiming

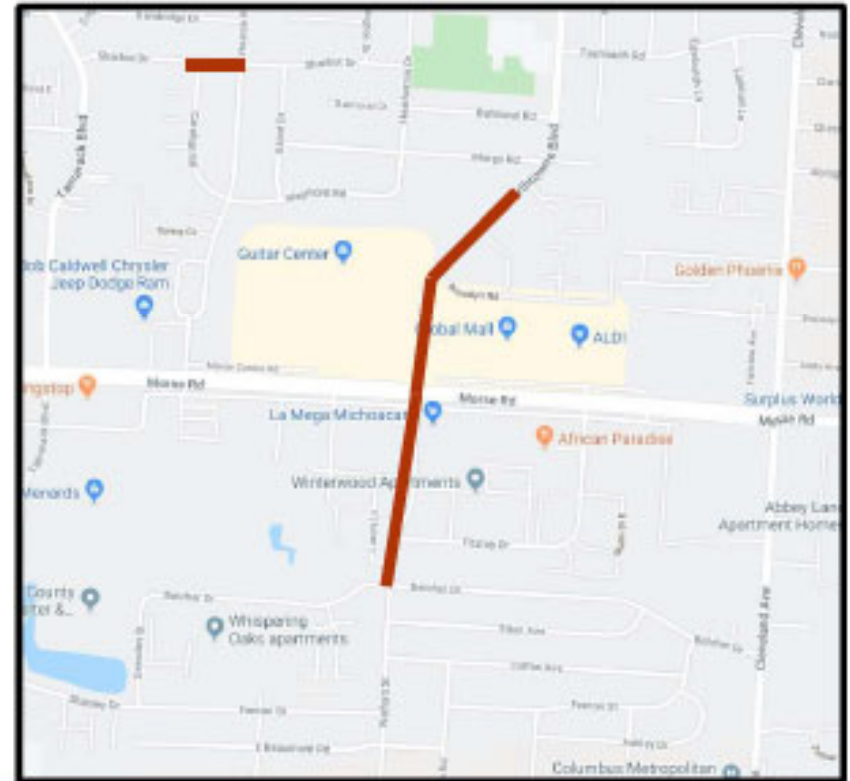
- **Type of Work:** Retiming signals in the Downtown Business District. This effort will need to include future changes to the 70/71 ramp network.



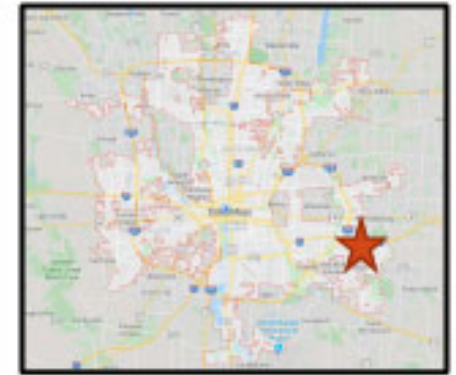
2021 Planning and Design Program Pedestrian Safety Improvements– Walford Street, Sharbot Drive, Northtowne Blvd



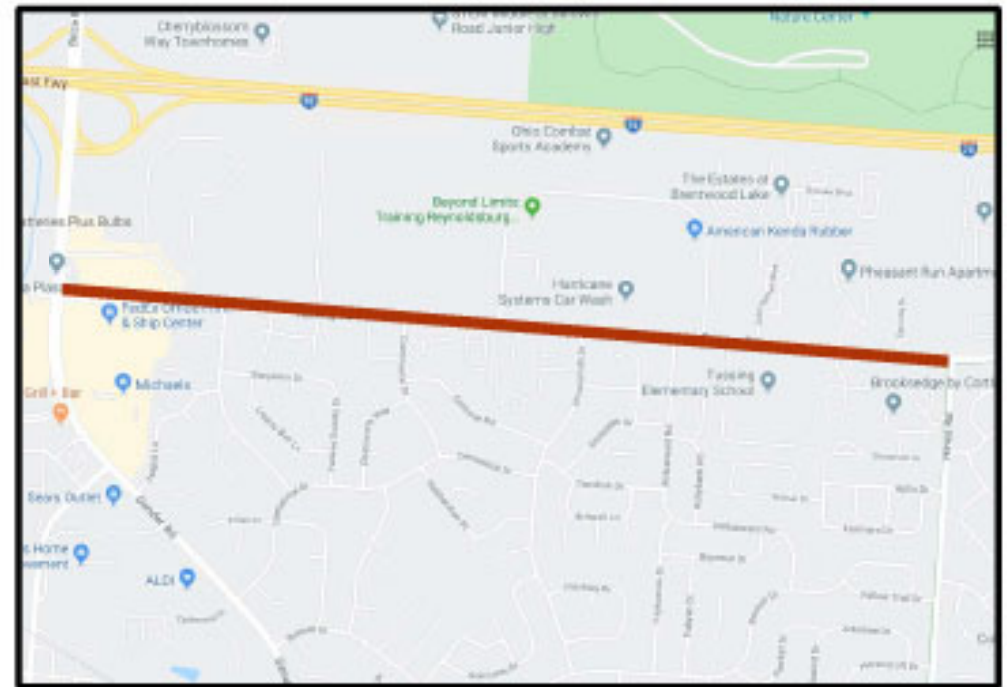
- Type of Work: Develop construction plans for sidewalks
- Walford Street from Belcher Drive to Morse Road
- Sharbot Drive from Heaton Road to Carahan Road
- Northtowne Road from Morse Road to Northtowne Place



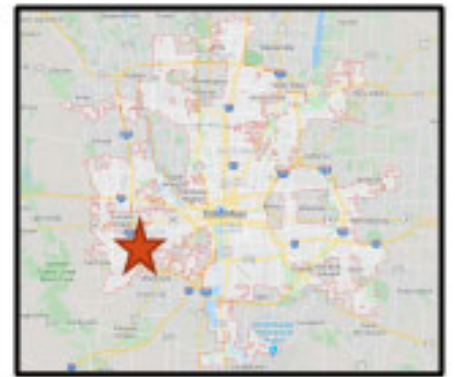
2021 Planning and Design Program Bikeway Dev. – Tussing Road Shared Use Path –Brice Road to Hines Road



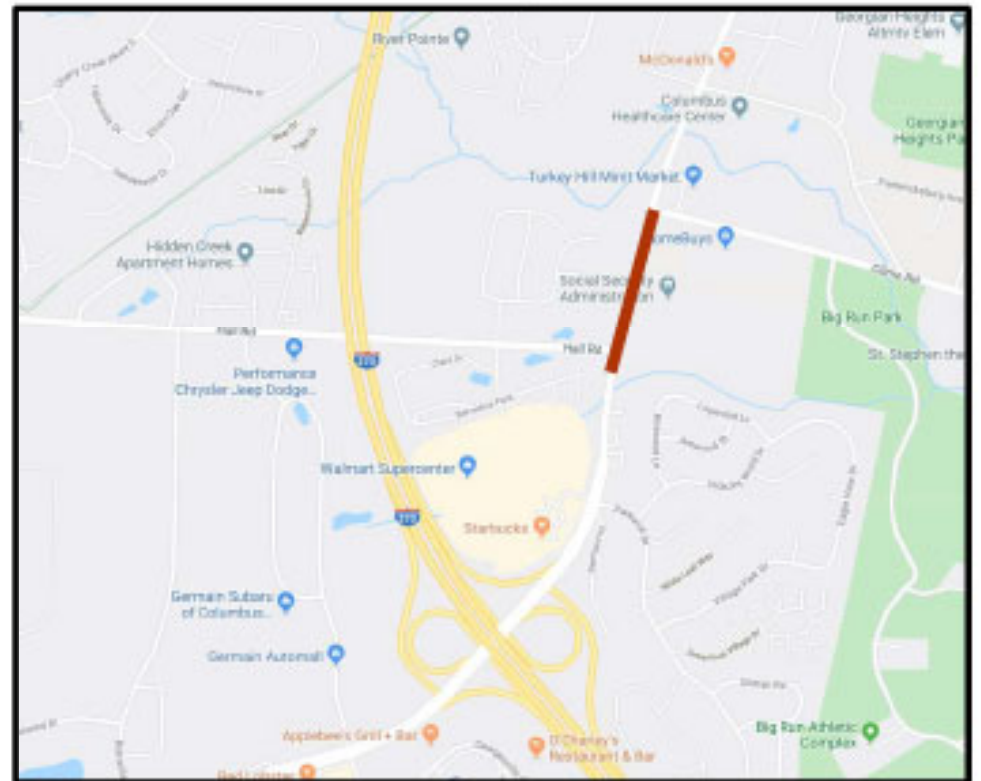
- Type of Work: Develop preliminary alignment for shared use path. Work could include TWLTL, lighting, and developing construction plans



2021 Planning and Design Program Bikeway Dev. – Georgesville Shared Use Path - Hall Road to Clime Rd

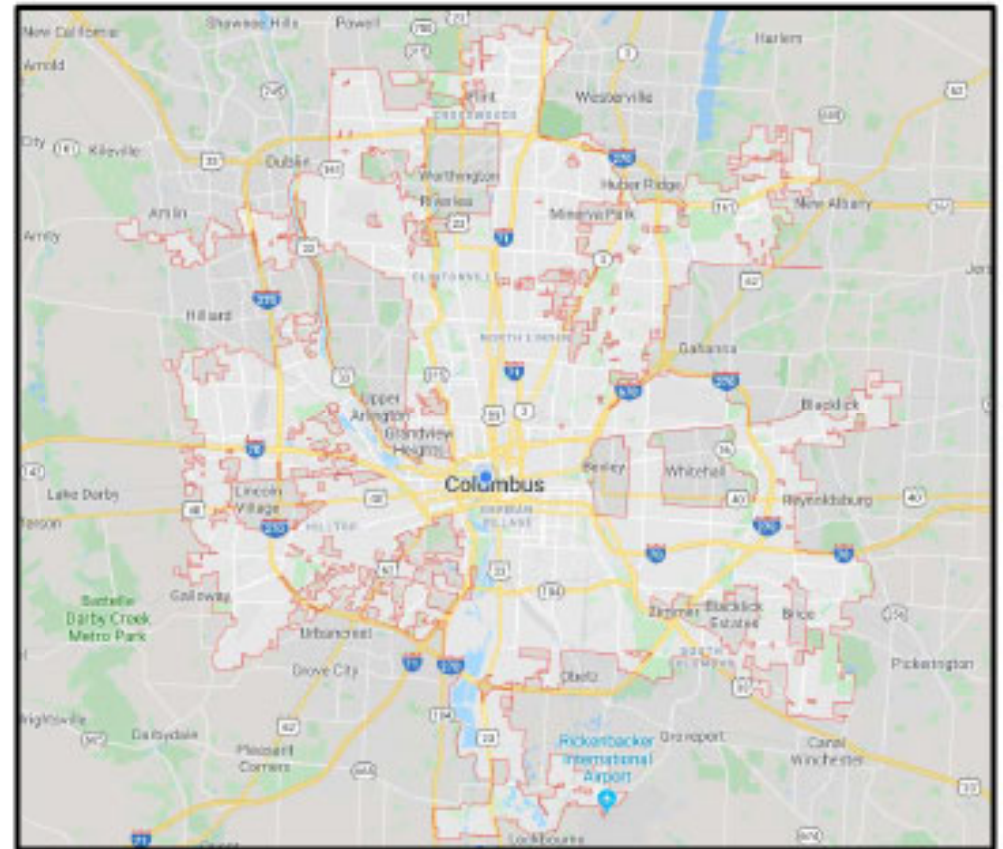


- Type of Work: Develop construction plans for a shared use path on east side of road



Miscellaneous - Design Manual

- **Type of Work:** Creating Chapter 6 Pedestrian and Bicycle Facilities and Chapter 9 (Traffic Control - Signals, MOT, Signing, Pavement Marking).
- **Primary goal is to address Vision Zero design**



2021 Planning and Design Program Construction Inspection and Material Testing Services

- Design Funding Requested :
\$1,000,000
- **2 Contracts in June/July**
(\$500k)
- Type of Work: Provide construction inspection staff to augment City staff. Work could be public or private inspection depending on need

