

# From Vision to Action

Transportation Advisory  
Committee

*May 4, 2022*  
*MORPC*



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## Today's Guests

**Aslyne Rodriguez**

Government Affairs Director, COTA

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## LinkUS will...

Create an integrated mobility system that will make it easier to walk, bike, drive, or take public transit in our region's busiest areas



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

**COTA**

MID-OHIO REGIONAL  
**MORPC**  
PLANNING COMMISSION

Franklin County  
**Ohio**  
1803

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## LinkUS Simplified

Mobility Infrastructure Investments + Walkable, Connected Communities = Increased Opportunities

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# Why LinkUS?



**3 million**  
people total  
by 2050\*

\*Forecast before  
Intel announcement

Our peers are *reacting* to a wave of growth pressures that Central Ohio is also now experiencing.

Our region is being *proactive* by planning and potentially leveraging historical federal funds available *now* to serve future growth.

**This will take all of us.**




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# What Does that Mean?

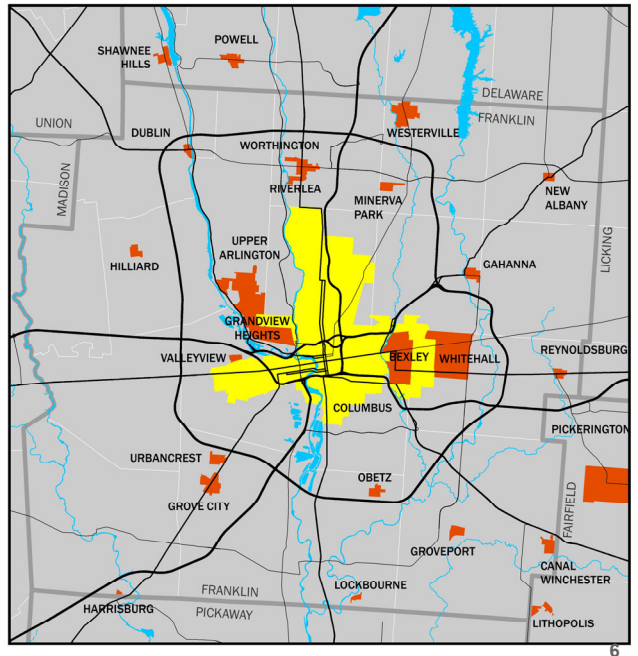
**Franklin County in 1950**



Pop. 501,882  
Columbus sq. mi. 40

CITY OF COLUMBUS

OTHER MUNICIPALITIES



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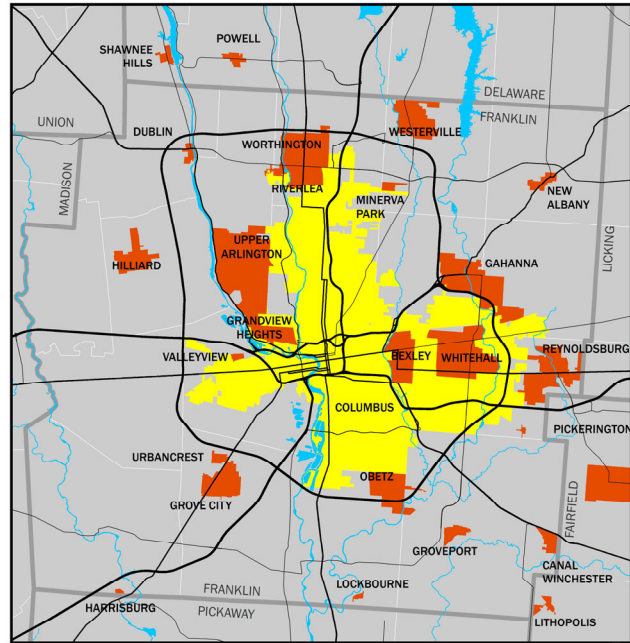
# What Does that Mean?

## Franklin County in 1960



Pop. 682,923  
Columbus sq. mi. 144

CITY OF COLUMBUS  
 OTHER MUNICIPALITIES



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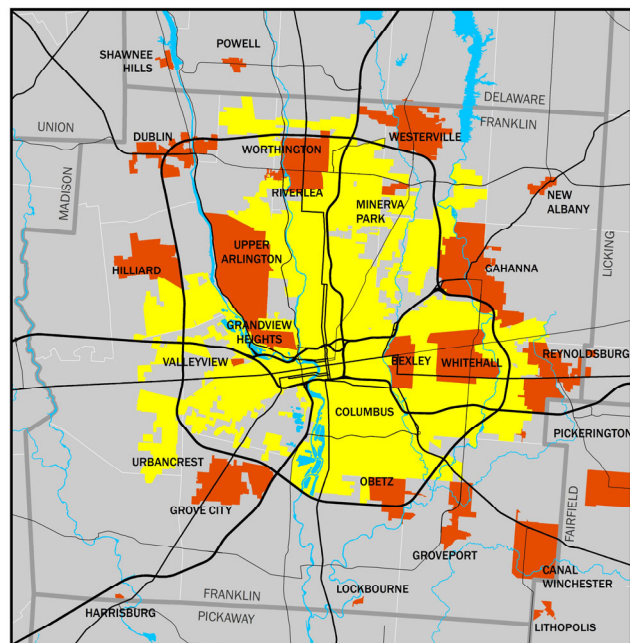
# What Does that Mean?

## Franklin County in 1970



Pop. 833,249  
Columbus sq. mi. 144

CITY OF COLUMBUS  
 OTHER MUNICIPALITIES



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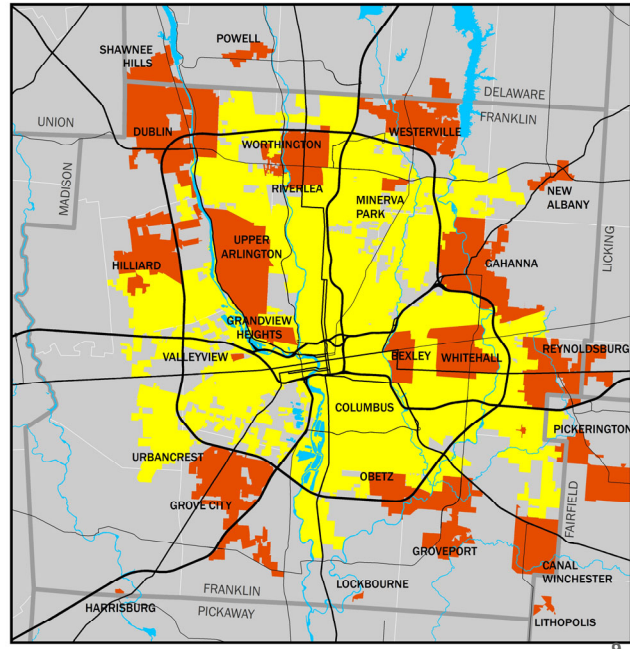
# What Does that Mean?

## Franklin County in 1980



Pop. 869,126  
Columbus sq. mi. 184

CITY OF COLUMBUS  
 OTHER MUNICIPALITIES



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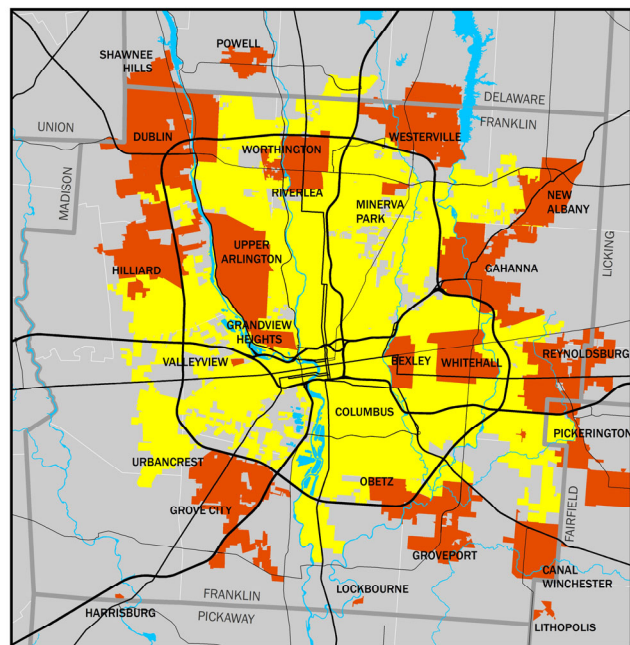
# What Does that Mean?

## Franklin County in 1990



Pop. 961,437  
Columbus sq. mi. 196

CITY OF COLUMBUS  
 OTHER MUNICIPALITIES



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# What Does that Mean?

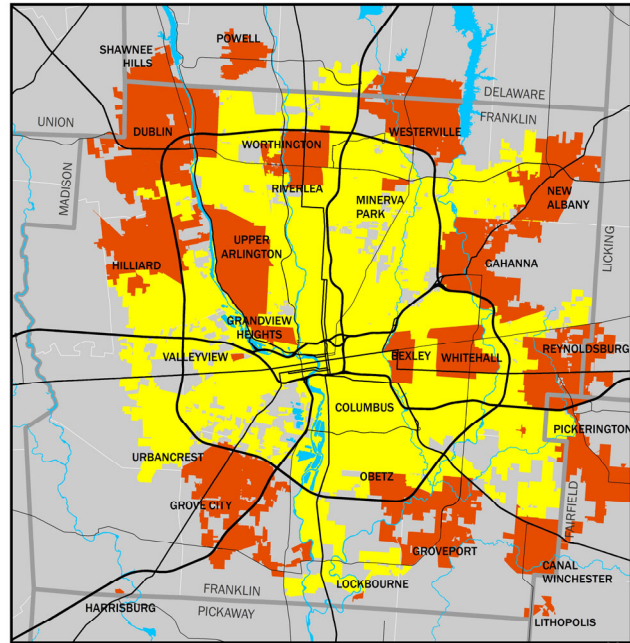
## Franklin County in 2000



Pop. 1,068,978

Columbus sq. mi. 215

CITY OF COLUMBUS  
 OTHER MUNICIPALITIES



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# What Does that Mean?

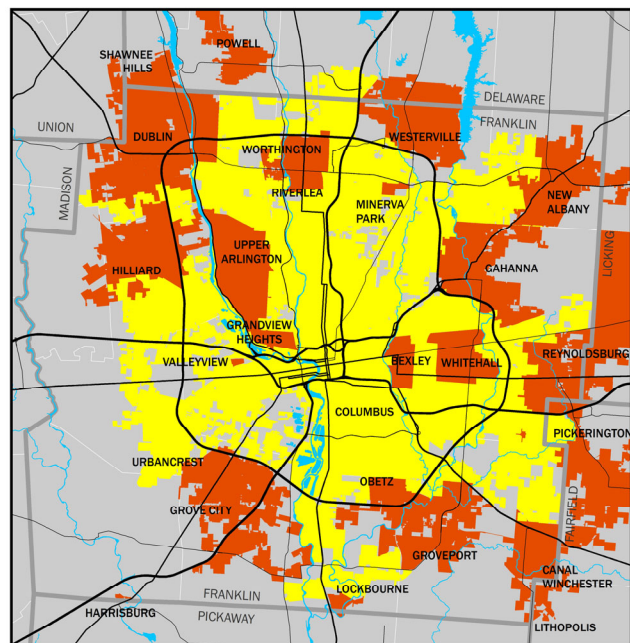
## Franklin County in 2010



Pop. 1,163,414

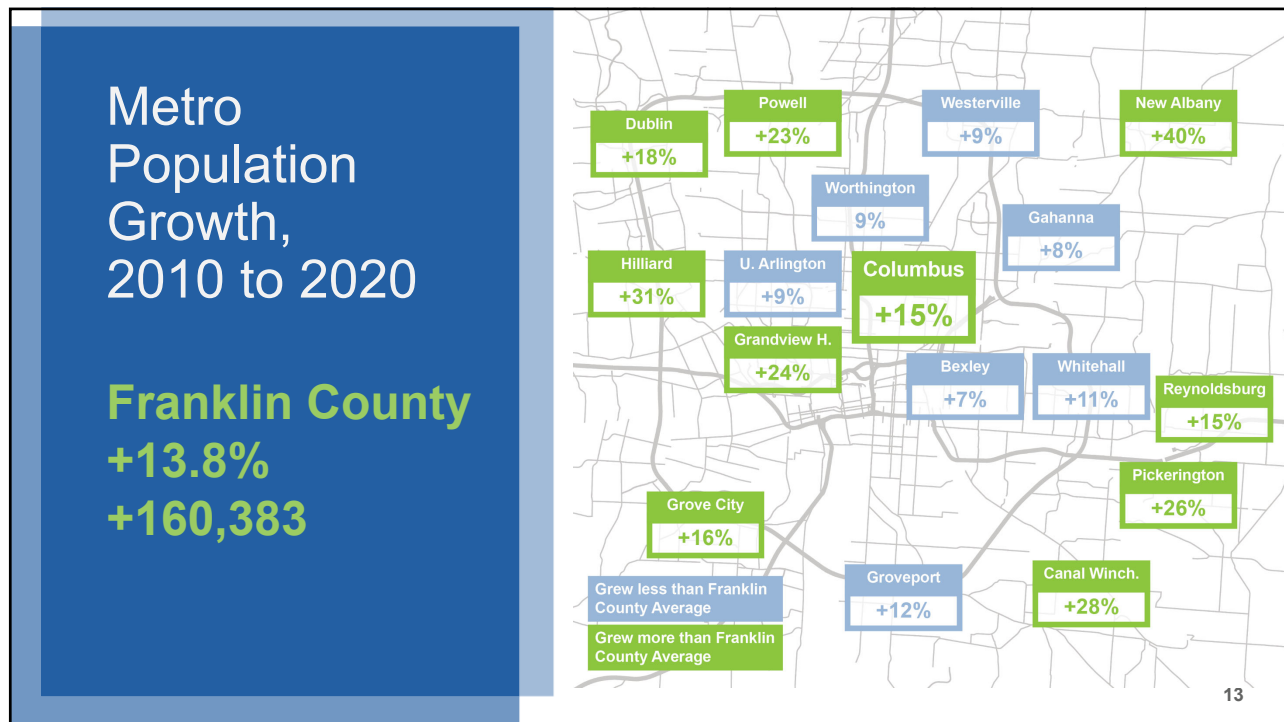
Columbus sq. mi. 224

CITY OF COLUMBUS  
 OTHER MUNICIPALITIES

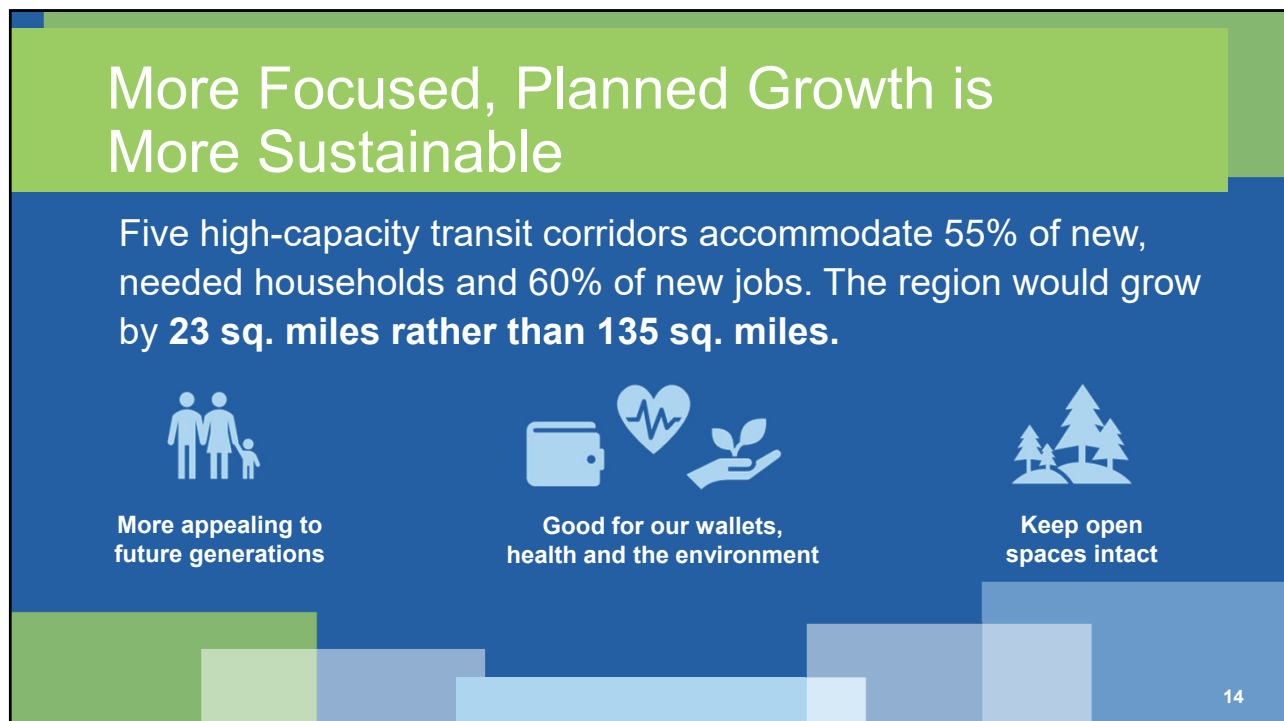


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## High-Capacity Corridor Benefits



**29% of Trips**

By Transit, Walking, Biking



**30% Less**

Greenhouse Gas Emissions



**\$8500 Less**

Costs Per Household



**Better Access**

To Jobs for ALL

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## Regionwide Benefits



**\$10 Billion Less**

Infrastructure Costs



**3x Higher**

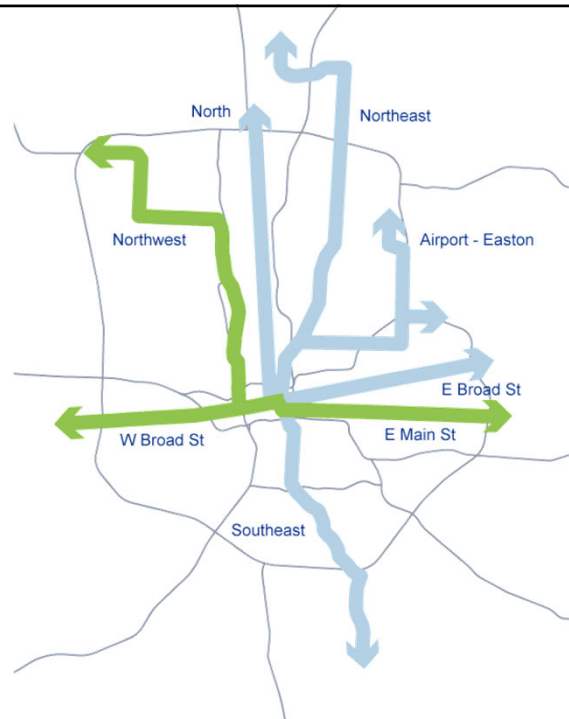
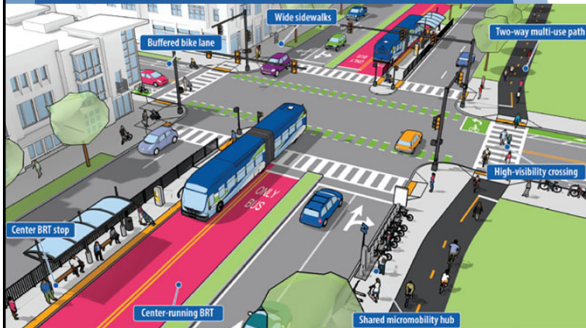
Tax Revenues Per Acre

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## LinkUS High Capacity Transit Corridors



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## LinkUS Thinks Big

It combines high-capacity corridors with regionwide improvements in transit, sidewalks and bike trails, and other transit-supportive infrastructure and development



Premium High Capacity Rapid Transit



Transit Service Enhancements



Bikeways



Greenways



Sidewalks



Roadways



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## The Potential Program

### By 2030 By 2050

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>• 3 high-capacity rapid transit corridors</li> <li>• \$380 million in Transit Supportive Infrastructure</li> <li>• 8 new COTA/Plus zones</li> <li>• 25% increase in fixed route service hours</li> <li>• \$150 million for transit-oriented development</li> <li>• \$4.7 million for shelter expansions</li> <li>• 1 new transit center</li> <li>• 1 new park &amp; ride; park &amp; ride improvements</li> </ul> | <ul style="list-style-type: none"> <li>• 5 high-capacity rapid transit corridors</li> <li>• \$1.6 billion in Transit Supportive Infrastructure</li> <li>• ~ 500 miles of bicycle and pedestrian improvements</li> <li>• ~ \$250 million to support roadway improvements and special projects</li> <li>• Fixed route service improvements</li> <li>• 4 new transit centers</li> <li>• 5 new park &amp; rides; park &amp; ride improvements</li> </ul> |
|--|--|

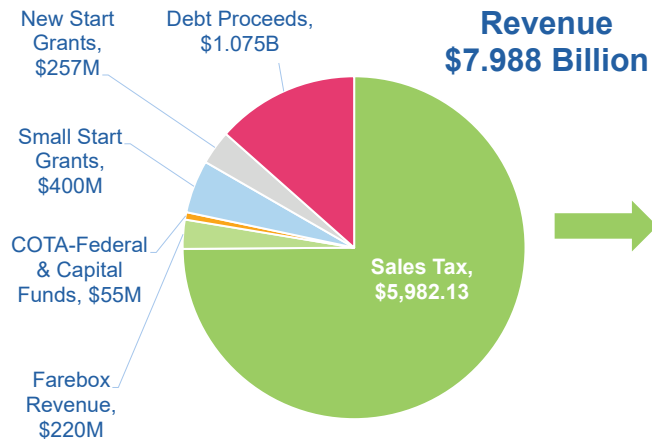
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## What it Costs

	Expenditures 2021-2050
HCRT – 5 Corridors*	\$4,300,000,000
Fixed Route Service Improvements (200,000 hours annually)	1,270,000,000
COTA/Plus (8 new routes)	250,000,000
Capital Improvements (transit centers, P&Rs)	140,000,000
Transit Oriented Development (TOD)	150,000,000
Programs, Policy & Partnership	130,000,000
Technology	55,000,000
Other Service Improvements	55,000,000
Transit Supportive Infrastructure (sidewalks, trails, greenways, roadways)	1,650,000,000
<b>Total Expenditures</b>	<b>\$7,980,000,000</b>

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## Where Funding Would Come From



- Assumes adding a new 0.5% COTA sales tax to the existing 0.5% COTA sales tax
- = 1% permanent COTA sales tax
- Leveraged to secure at least \$650 million in federal funding
- Consistent with investment levels in other regions

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## How COTA Compares to Other Ohio RTAs

Service Area	Current RTA Sales Tax	Current Total County-Wide Sales Tax
<b>COTA</b> (Franklin, Fairfield*, Licking*, Delaware* and Union* Counties)	0.5%	7.25% - 7.75%
<b>Greater Cleveland</b> Regional Transit Authority (Cuyahoga County)	1.0%	8%
Southwestern Ohio Regional Transit Authority ( <b>Hamilton County</b> )	0.8%	7.8%

\*The portions of the counties in which COTA operates

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## Where Funding Would Go

### COTA SERVICE AREA



- All jurisdictions in COTA's service area would be eligible
- We are designing a process, to be administered by MORPC, to allocate Transit Supportive Infrastructure Funds for sidewalks, trails, transit-supportive roadway improvements

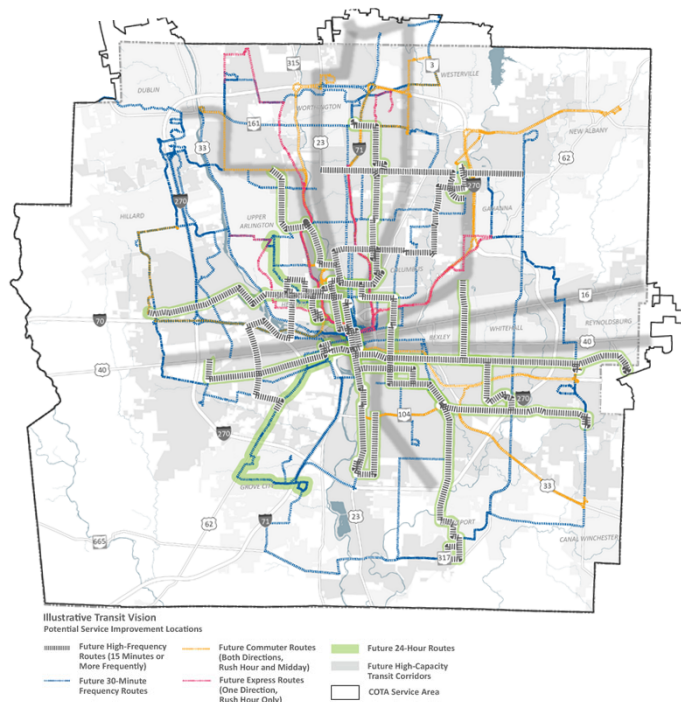
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## Transit System Vision

### Funded Program

- 9 new transit centers and park and rides
- 5 high-capacity rapid transit corridors
- +25% service hours increase over 2019 levels

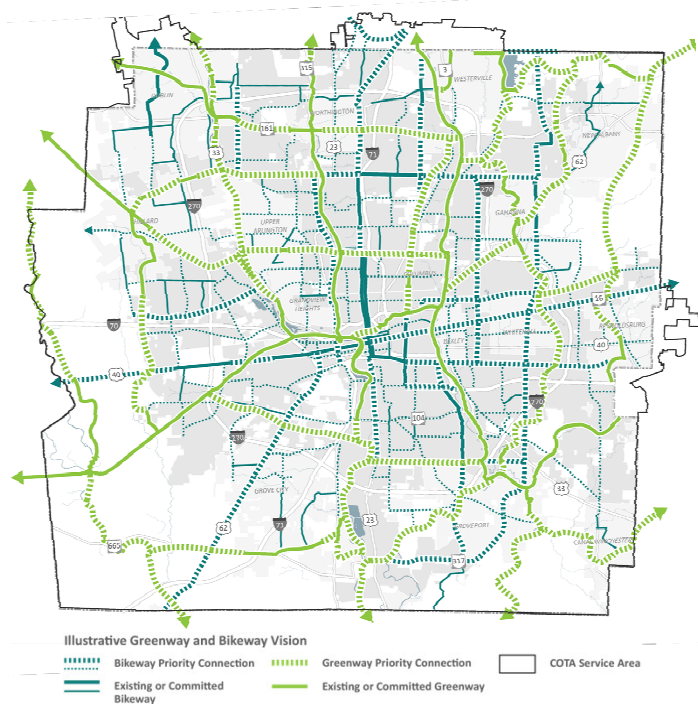


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## Transit-Supportive Infrastructure Vision

### Funded Program

- 500+ miles of bikeway, greenway and sidewalk improvements
- \$250M potential LinkUS funding for roadway improvements

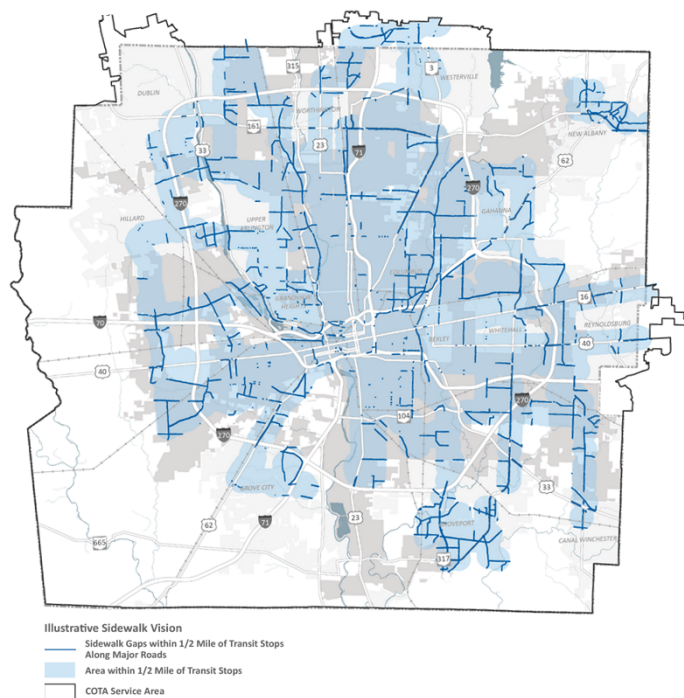


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## Transit-Supportive Infrastructure Vision

### Funded Program

- Fix sidewalk gaps within 1/2 mile of transit stops



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## Community Action Plan Recommendations

- Champion transformative infrastructure investment
- Provide sustainable funding for LinkUS
- Advocate for regional prosperity outcomes
- Create a regional transit-oriented development strategy
- Designate a leadership committee to oversee allocation of Transit Supportive Infrastructure Funding (MORPC)



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Q&A/Discussion



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