WHAT IS MORPC?
THE REGION IS GROWING...A LOT

**Projected Growth**
7-County Central Ohio Region

- **Population**
  - 2018: 1,994,771
  - 2050: 1,994,771 + 622,000 = 2,616,771

- **Households**
  - 2018: 776,353
  - 2050: 776,353 + 244,000 = 1,020,353

- **Jobs**
  - 2018: 1,059,229
  - 2050: 1,059,229 + 290,000 = 1,349,229

**MORPC**
WE ARE GETTING OLDER AND YOUNGER

Population Growth by Age
7-County Central Ohio Region

<table>
<thead>
<tr>
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<th>Historic</th>
<th>Projected</th>
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<tbody>
<tr>
<td>65 &amp; OLDER</td>
<td>19%</td>
<td>5%</td>
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<tr>
<td>35 TO 64</td>
<td>51%</td>
<td>47%</td>
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According to the survey, the majority of Americans, 53 percent, would prefer to live in communities containing houses with small yards but within easy walking distance of the community’s amenities, as opposed to living in communities with houses that have large yards but they have to drive to all amenities. This up from 48 percent in 2015.

Source: National Association of Realtors, 2017 Community & Transportation Preference Survey
AND HAVE MORE OPTIONS TO GET THERE
SCENARIO A: PAST TRENDS
Develop in the same way as in the past

SCENARIO B: PLANNED FUTURE
Develop according to the community’s plans

SCENARIO C: FOCUSED GROWTH
Develop with some infill & redevelopment

SCENARIO D: MAXIMUM INFILL
Develop with maximum infill & redevelopment
LAND CONSUMPTION
LOCAL FISCAL IMPACTS
TRANSPORTATION
PUBLIC HEALTH COSTS
BUILDING ENERGY USE
BUILDING WATER USE
GREENHOUSE GAS EMISSIONS
HOUSEHOLD COSTS
WHAT ABOUT MOBILITY?

With accelerating growth comes a need to provide more and better mobility options.
WHAT ABOUT MOBILITY?

With accelerating growth comes a need to provide *more* and *better* mobility options.
This view of the Current Trajectory scenario shows suburban growth continuing within Franklin County and beyond. Limited compact growth occurs in Downtown Columbus, and in locations throughout the region that have been planned for mixed-use development.

This view of the Focused Corridor Concept scenario shows infill and redevelopment within the half-mile corridor areas. Mixed-use, compact growth also occurs along other corridors and in strategic locations throughout the region. Since growth is prioritized around the corridors, Franklin County sees a relatively higher proportion of growth than in the Current Trajectory scenario.
CURRENT TRAJECTORY

Place Type Proportions:
- Suburban: 73%
- Compact: 20%
- Urban: 7%

Growth Concentration:
- Within corridors: 18% homes, 40% jobs
- Outside corridors: 82% homes, 60% jobs

Housing Unit Mix:
- 2018:
  - Multifamily: 22%
  - Single Family Attached: 13%
  - Smaller Lot (<5,500 sq ft): 8%
  - Larger Lot (>5,500 sq ft): 58%
- New Growth:
  - Multifamily: 61%
  - Single Family Attached: 19%
  - Smaller Lot (<5,500 sq ft): 19%
  - Larger Lot (>5,500 sq ft): 35%
- Resulting Housing Mix in 2050:
  - Multifamily: 39%
  - Single Family Attached: 14%
  - Smaller Lot (<5,500 sq ft): 12%
  - Larger Lot (>5,500 sq ft): 35%

FOCUSED CORRIDOR CONCEPT

Place Type Proportions:
- Suburban: 22%
- Compact: 60%
- Urban: 18%

Growth Concentration:
- Within corridors: 55% homes, 60% jobs
- Outside corridors: 45% homes, 40% jobs

Housing Unit Mix:
- 2018:
  - Multifamily: 22%
  - Single Family Attached: 13%
  - Smaller Lot (<5,500 sq ft): 8%
  - Larger Lot (>5,500 sq ft): 58%
- New Growth:
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  - Smaller Lot (<5,500 sq ft): 12%
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WALK & TRANSIT ACCESS

Average Number of Jobs Accessible within 45 min by Walk/Transit

<table>
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<tr>
<th>Current Trajectory</th>
<th>Focused Corridor Concept</th>
<th>Focused Corridor Concept (in corridors)</th>
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<tbody>
<tr>
<td>74,000 jobs</td>
<td>125,000 jobs</td>
<td>262,000 jobs</td>
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</table>

% of Homes with Access to 25% of Regional Jobs within 45 minutes by Walk/Transit

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<td>4%</td>
<td>11%</td>
<td>29%</td>
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Area average walk access to retail destinations. Compact development along a corridor is shown at left; a suburban pattern is shown at right.
Transportation Mode Share

- **Current Trajectory**
  - 14% walk/bike
  - 85% auto

- **Focused Corridor Concept**
  - 16% walk/bike
  - 81% auto

- **Focused Corridor Concept (in corridors)**
  - 21% walk/bike
  - 71% auto

**MODE SHARE**
CORRIDOR-WIDE BENEFITS

$8500 LESS Costs Per Household

30% LESS Greenhouse Gas Emissions
## Autonomous Vehicle Adoption Scenario Impacts

<table>
<thead>
<tr>
<th>Scenario</th>
<th>Vehicle Trips Change</th>
<th>VMT Change</th>
<th>Transit Trips Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moderate AV Adoption</td>
<td>+13%</td>
<td>+21%</td>
<td>-12%</td>
</tr>
<tr>
<td>Aggressive AV Adoption</td>
<td>+21%</td>
<td>+33%</td>
<td>-30%</td>
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HOW DO WE GET THERE?

• IMPLEMENTATION TOOLKIT
  • Options for Jurisdictional Collaboration
  • Corridor-Wide Policies
  • Segment-Specific Recommendations
WHAT’S NEXT?

**Continued Outreach**
Presentations across Central Ohio

**Peer Learning**
Opportunities for region’s leaders to see best practices across the country

**Transit Innovation Tests**
Utilizing the principles of tactical urbanism

**Technical Assistance**
Includes MORPC’s technical assistance program and scenario planning along other corridors
WHAT ELSE IS NEXT?

- Determine how to integrate findings into Metropolitan Transportation Plan
- Achieve regional consensus on which corridor(s) to begin
  → Secure ROW and invest
- Regional Housing Strategy
PROJECT PARTNERS

- COTA (Central Ohio Transit Authority)
- MORPC (Mid-Ohio Regional Planning Commission)
- The Columbus Foundation
- Columbüs Partnership
- Urban Land Institute Columbus
- The City of Columbus
- The City of Colombus
- Andrew J. Ginther, Mayor
- City of Dublin
- City of Reynoldsburg
- City of Westerville
- City of Whitehall
- insight 2050
- Corridor Concepts
  Options for Focused Growth and Mobility
THANK YOU!

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