Ann Arbor City Council

Work Session: Building for Tomorrow's Infrastructure

April 9, 2018

Howard Lazarus
City Administrator

Agenda

1. Snapshot of Ann Arbor Today
2. Signature Infrastructure Projects
3. Influencers
4. Where We're Headed
5. What's Next?

Snapshot of Ann Arbor Today

Snapshot of Ann Arbor Today

KEY FACTS

121,651
Population

28.6
Median Age

2.2
Average Household Size

$54,530
Median Household Income

EDUCATION

No High School Diploma

7%
High School Graduate

16%
Some College

74%
Bachelor's/Grad/Prof Degree

BUSINESS

5,449
Total Businesses

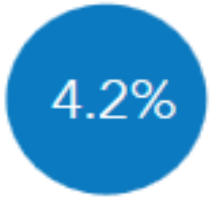
115,840
Total Employees

EMPLOYMENT

80%
White Collar

7%
Blue Collar

13%
Services



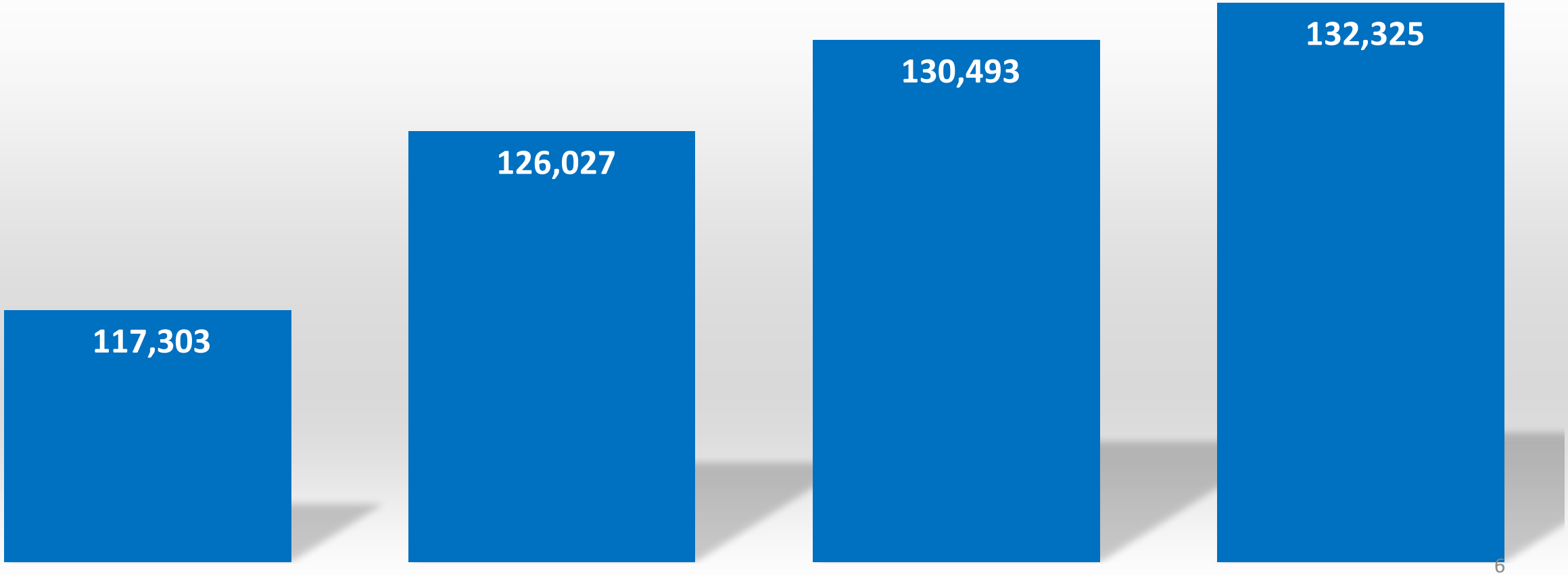
Unemployment Rate

Source: ESRI Business Analyst

Where We're Headed

Where We're Headed

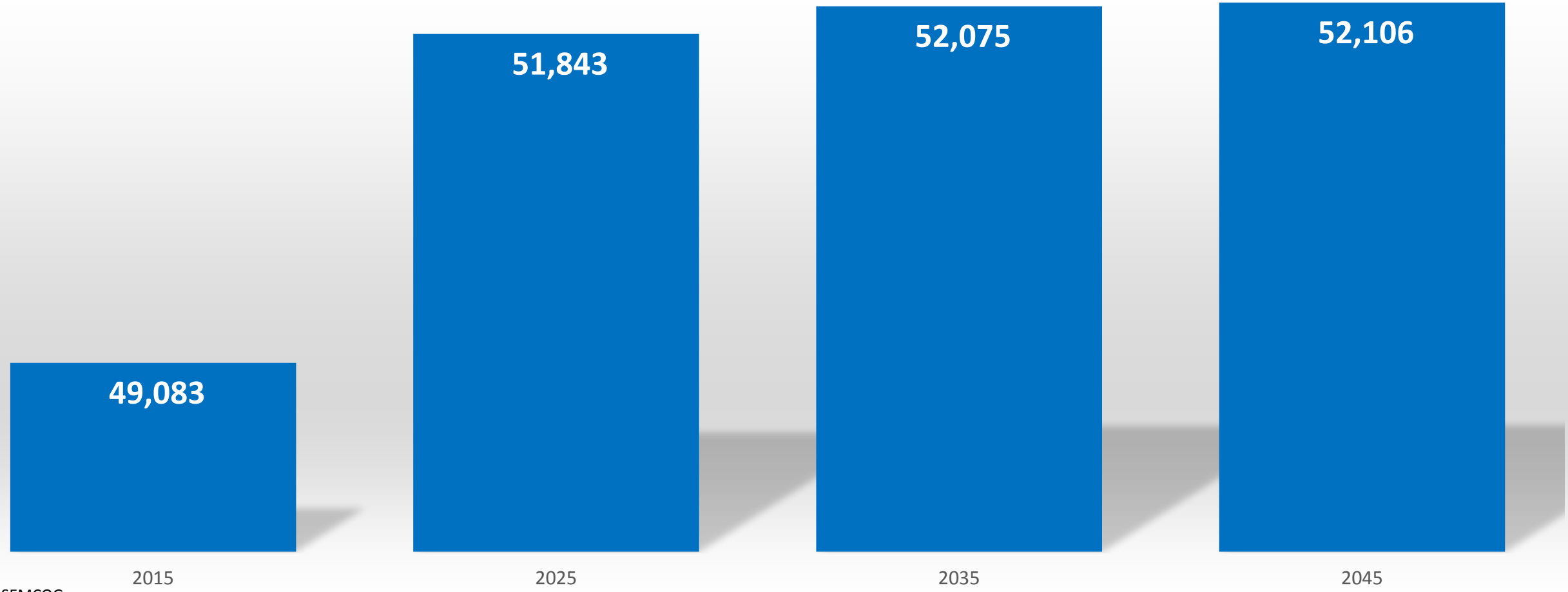
Ann Arbor Population Forecast - 2045



Source: SEMCOG

Where We're Headed

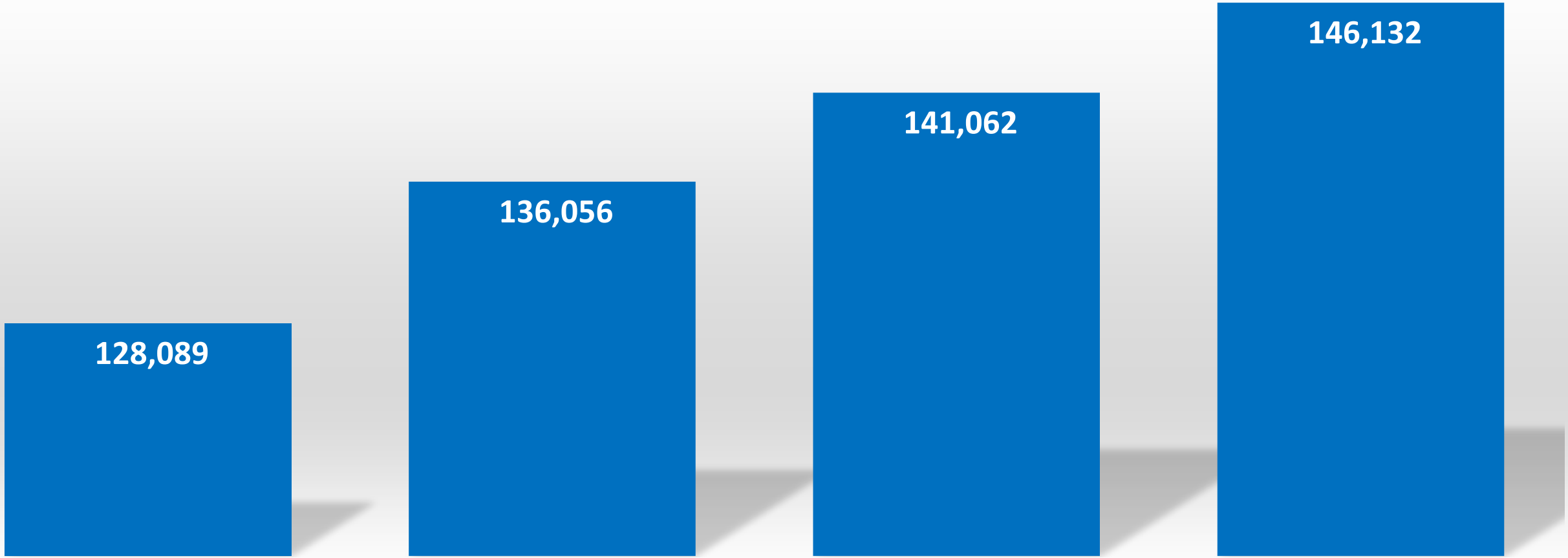
Ann Arbor Household Projections - 2045



Source: SEMCOG

Where We're Headed

Ann Arbor Employment Projections - 2045



Source: U.S. Census Bureau, SEMCOG

Signature Infrastructure Projects

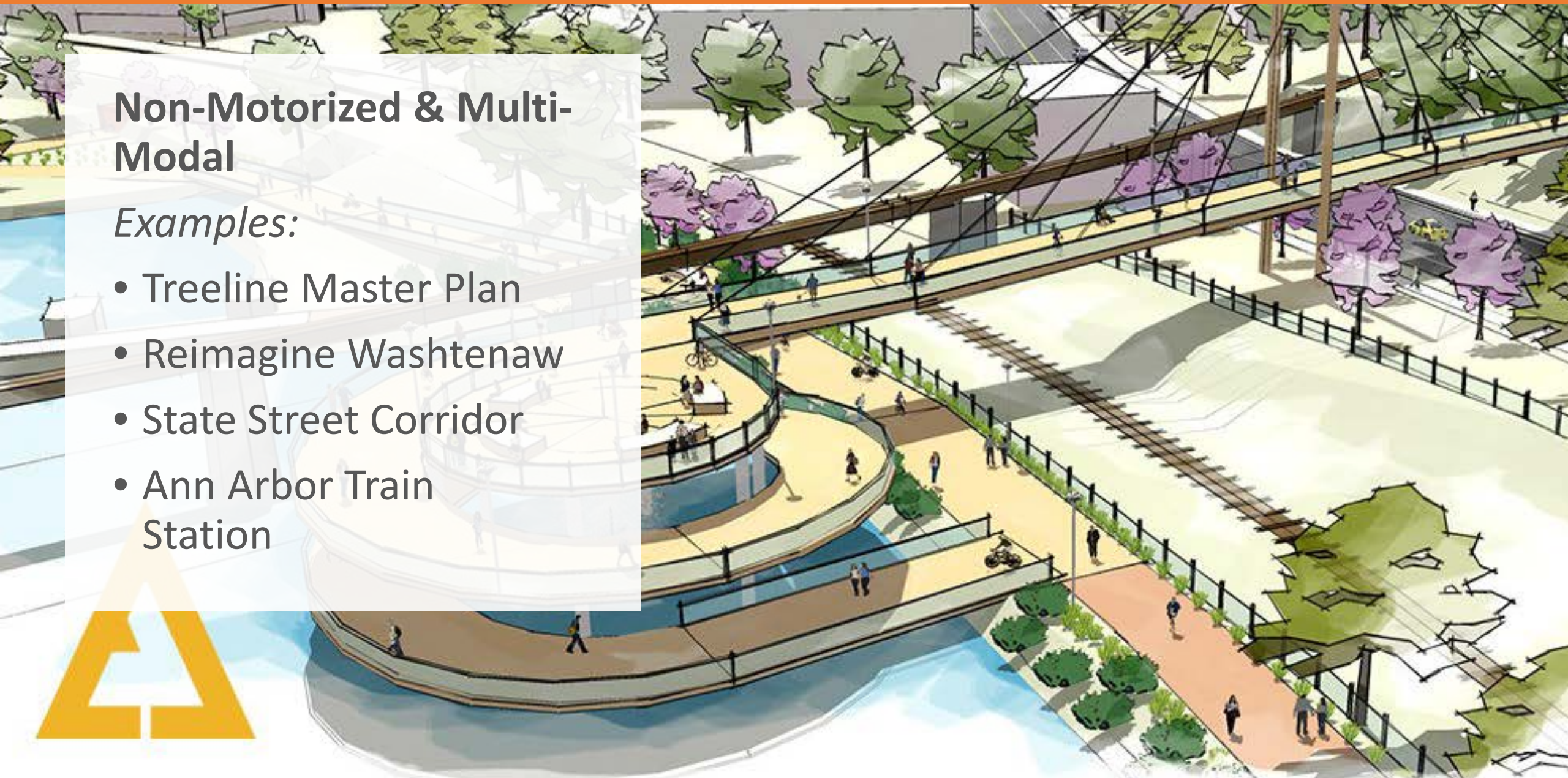
Signature Projects

Complete Streets & Green Infrastructure

Examples:

- Fifth Ave.
- Stadium Blvd.
- Stone School Rd.
- Geddes Ave.
- S. Forest

Signature Projects



Non-Motorized & Multi-Modal

Examples:

- Treeline Master Plan
- Reimagine Washtenaw
- State Street Corridor
- Ann Arbor Train Station

Signature Projects

Downtown Street Design: People Friendly and Attractive Streets

Examples:

- Huron St. Streetscape
- First & Ashley Two-Way Conversion & Streetscape
- William St. Bike Lanes
- South Univ. Streetscape

Signature Projects

Utilities

Examples:

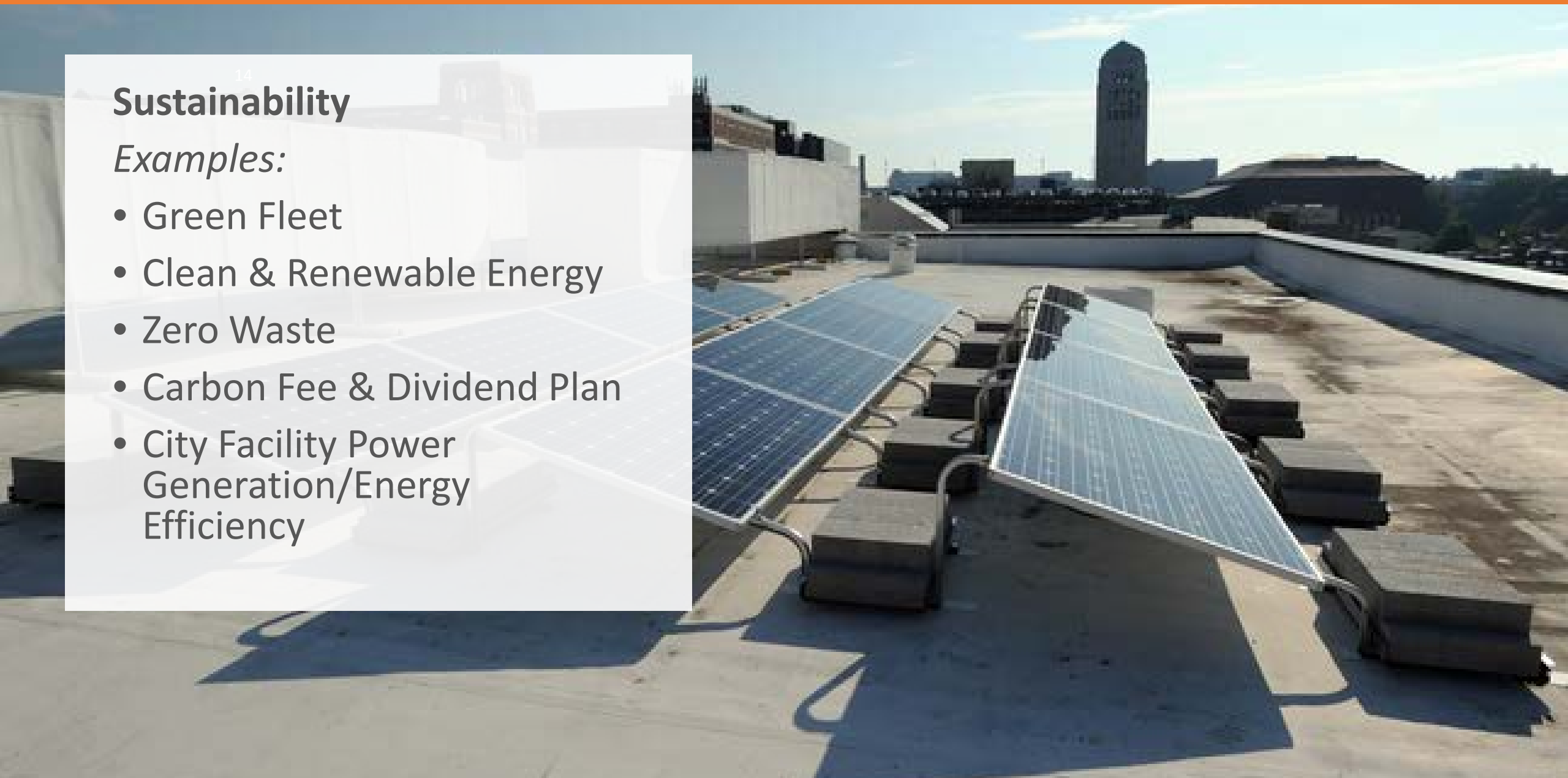
- Water Plant 1 Replacement
- Allen Creek Berm Opening
- Huron/West Park Sanitary Wet Weather Improvements
- Sanitary & Stormwater Manhole Cover Art

Signature Projects

Sustainability

Examples:

- Green Fleet
- Clean & Renewable Energy
- Zero Waste
- Carbon Fee & Dividend Plan
- City Facility Power Generation/Energy Efficiency



Influencers

Influencers

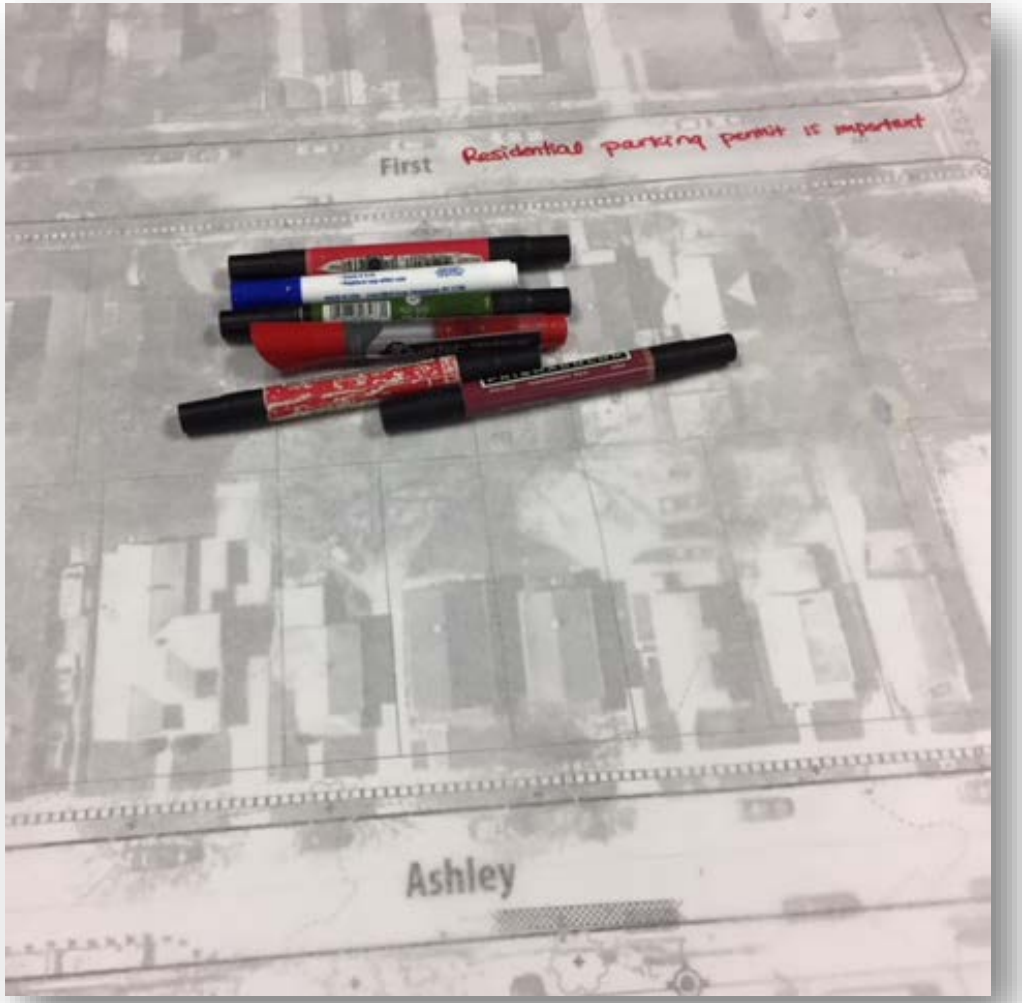
City Influencers on our Infrastructure's Future

City of Ann Arbor Master Plans

- Sustainability Framework, 2013
- Land Use Element, 2009
- Downtown Plan, 2009
- Transportation Plan Update, 2009
- Non-Motorized Plan and Update, 2013
- Parks & Rec Open Space Plan, 2016-2020
- Natural Features Master Plan, 2004
- Treeline Master Plan, 2017

City of Ann Arbor Asset Management Plans

- Pavement Asset Management Plan, 2017
- Sanitary, Stormwater, Water and Streetlight Asset Management Plans (In Progress)



Influencers

Community-Wide Influencers of our Infrastructure's Future

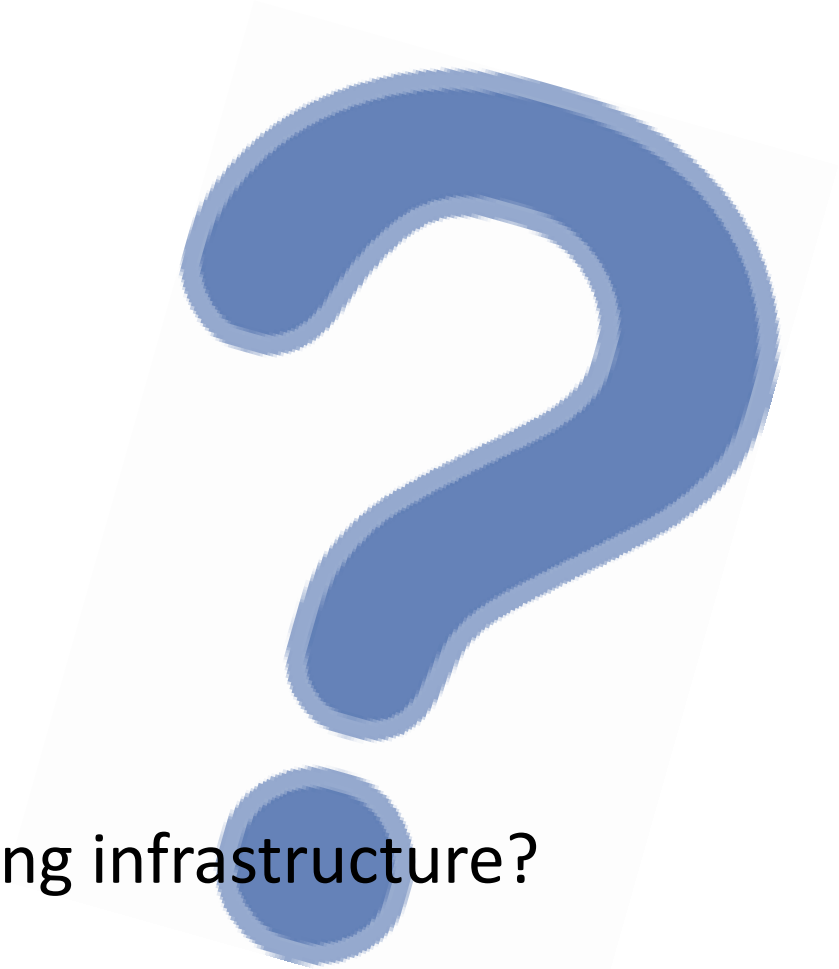
- University of Michigan
- Ann Arbor Public Schools
- Development

  Creates Impacts on:
  - Alternative Transportation
  - Rail Service
  - Water and Sewer Treatment
  - Streets
  - Stormwater

What's Next?

What Should Guide our Infrastructure Investments?

- Trends
  - Capacity
    - Bikes
    - Transit
      - Park & Ride
      - Transit Lanes
  - Pedestrian Improvements
- The Future
  - Mobility Systems
  - Connected Vehicles
- What are you hearing from your constituents regarding infrastructure?
  - Fix our Roads
    - Pavement Asset Management (80% at “Good to Excellent by 2025)
- Do you see any needed shifts in our priorities?



Citizen Survey

Citizen Survey

- What do we want to know?
- What questions should we add?

https://www.a2gov.org/departments/communications/SiteAssets/Pages/CommunicationsOffice/The%20NCS%20Community%20Livability%20Report-Ann%20Arbor%20FINAL%202015.pdf

Questions & Discussion