insight 2050

Mid-Ohio Regional Planning Commission

November 13, 2014

What is insight2050?

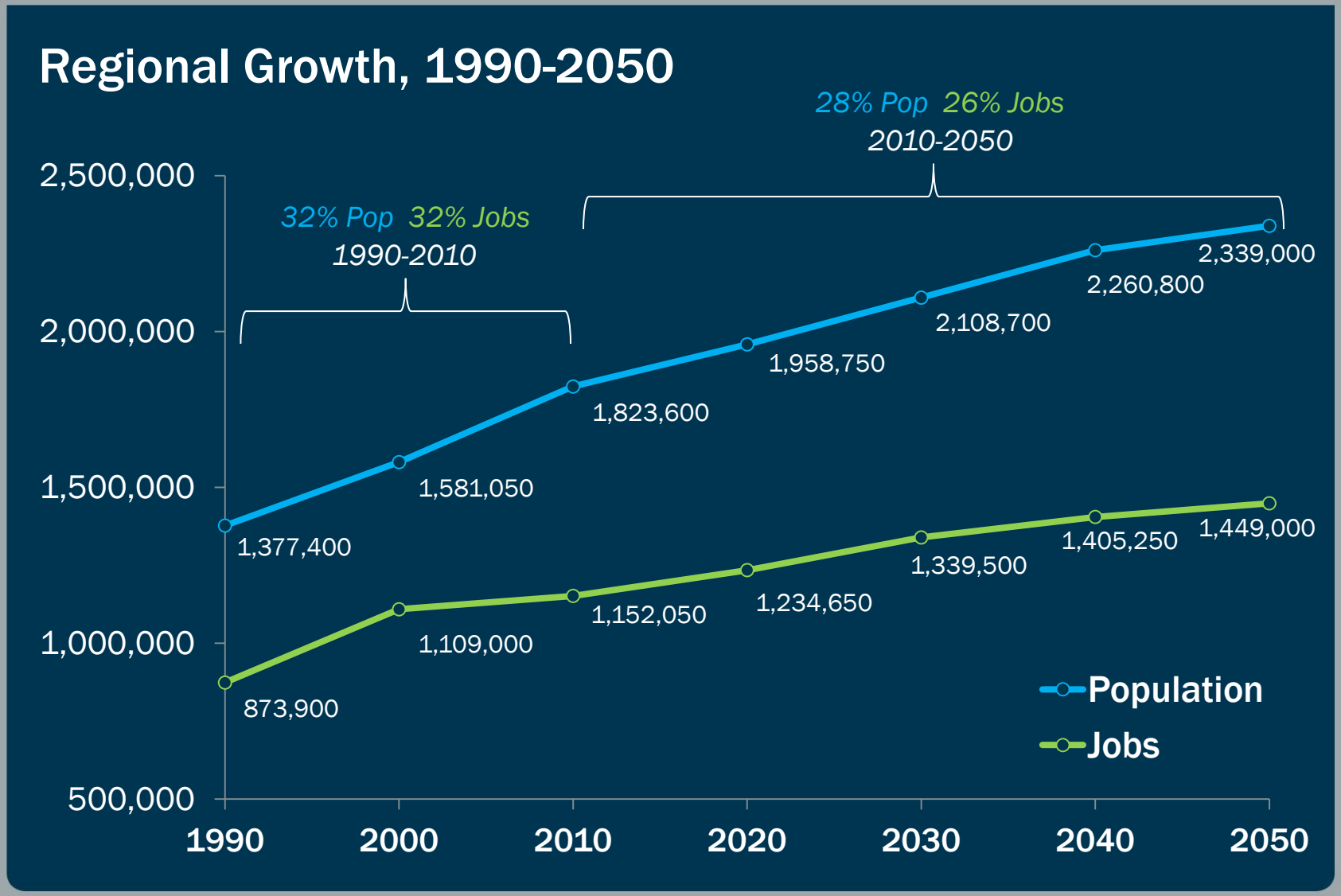
- Public-Private Partnership
- To provide actionable information to Central Ohio stakeholders
- *Not* a regional plan

morpc
Mid-Ohio Regional Planning Commission

COLUMBUS 2020

ULI Urban Land Institute
Columbus

Why insight2050?



Regional Scenario Studies

"You know where you are. The question now is: Where are you going? And that's what insight2050 is all about – pick your future. What is the most efficient investment? People don't get to see that until they do these scenario studies."

~Peter Calthorpe

State of the Region 2014

Two Demand-Based Scenarios

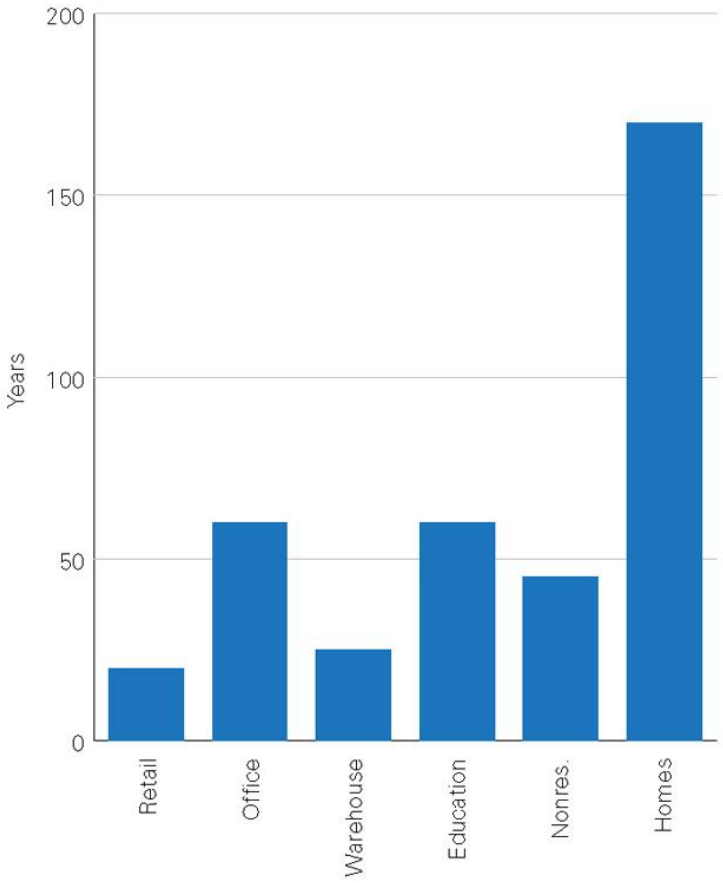
Focused Growth	• Housing type meets future demand • More infill and redevelopment
Maximum Infill	• Housing type meets future demand • All possible infill and redevelopment

Why insight2050?

Past non-residential development

Tomorrow's infill and redevelopment

Figure 3.1: Life Span of Major Building Types



Source: Arthur C. Nelson, based on Commercial Buildings Energy Consumption Survey (2006).

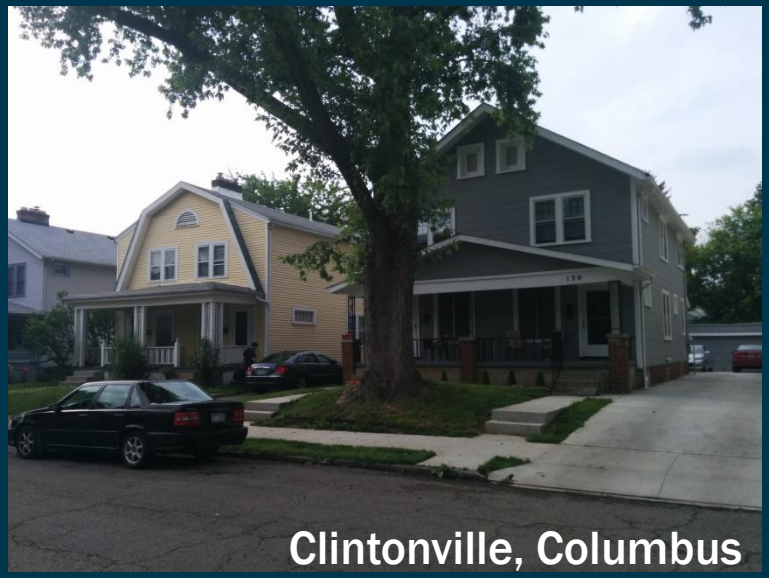
Stationery
Greeting Cards

Stationery
Greeting Cards

Stationery
Greeting Cards

Compact Places

Lancaster

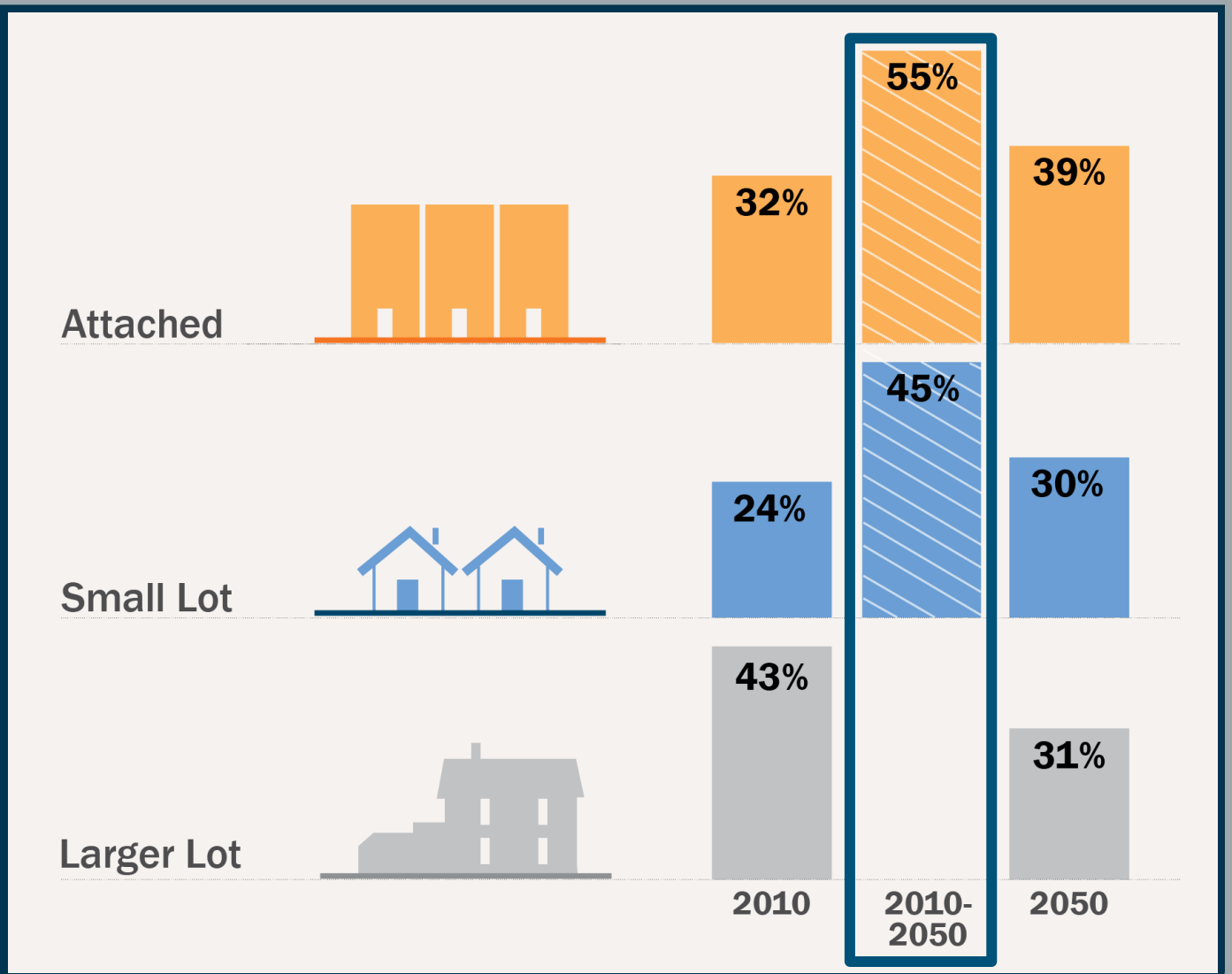

Clintonville, Columbus

Dublin

Marysville

Regional Housing Demand

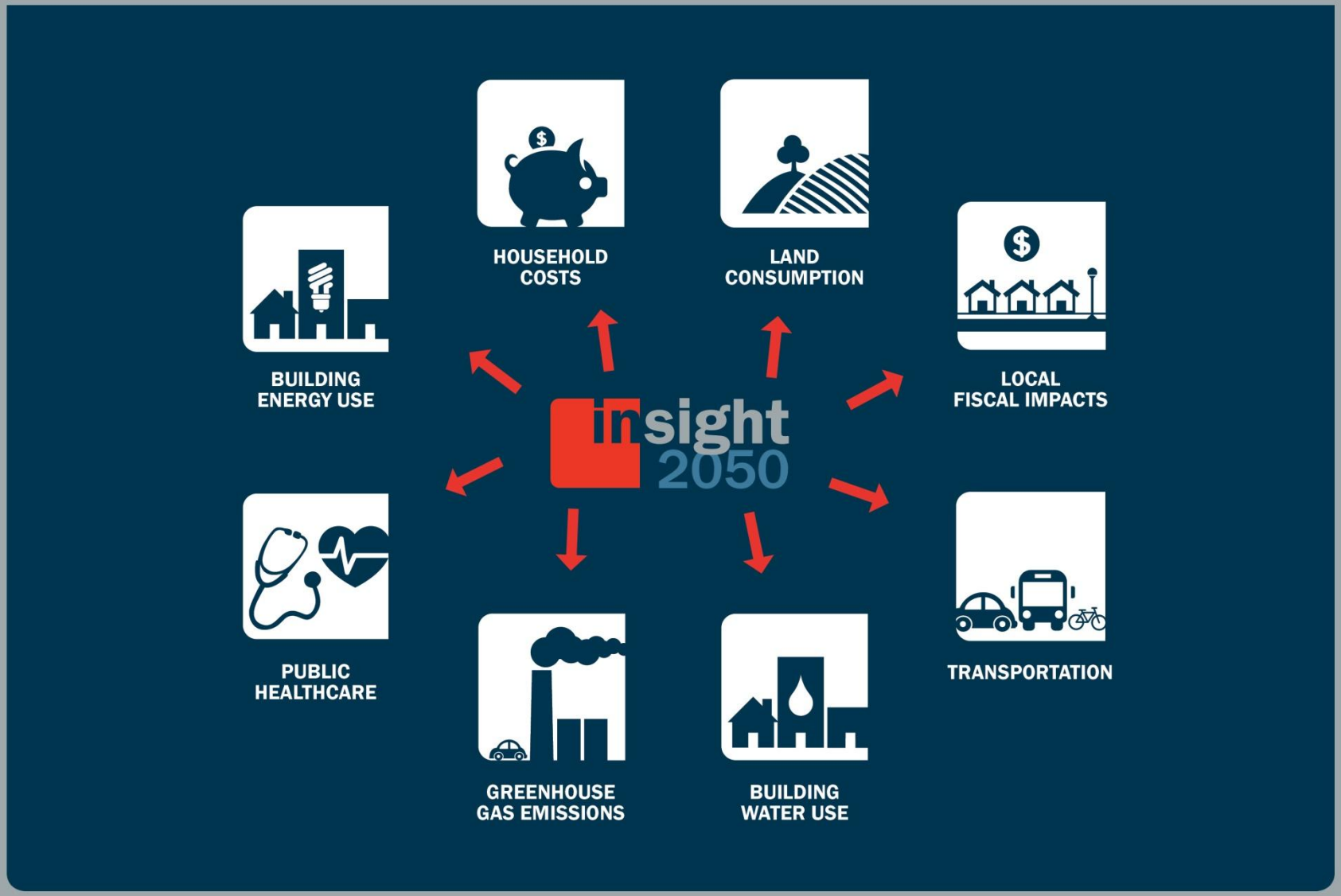
Housing Needs by Home Type 2010-2050



Two Additional Scenarios

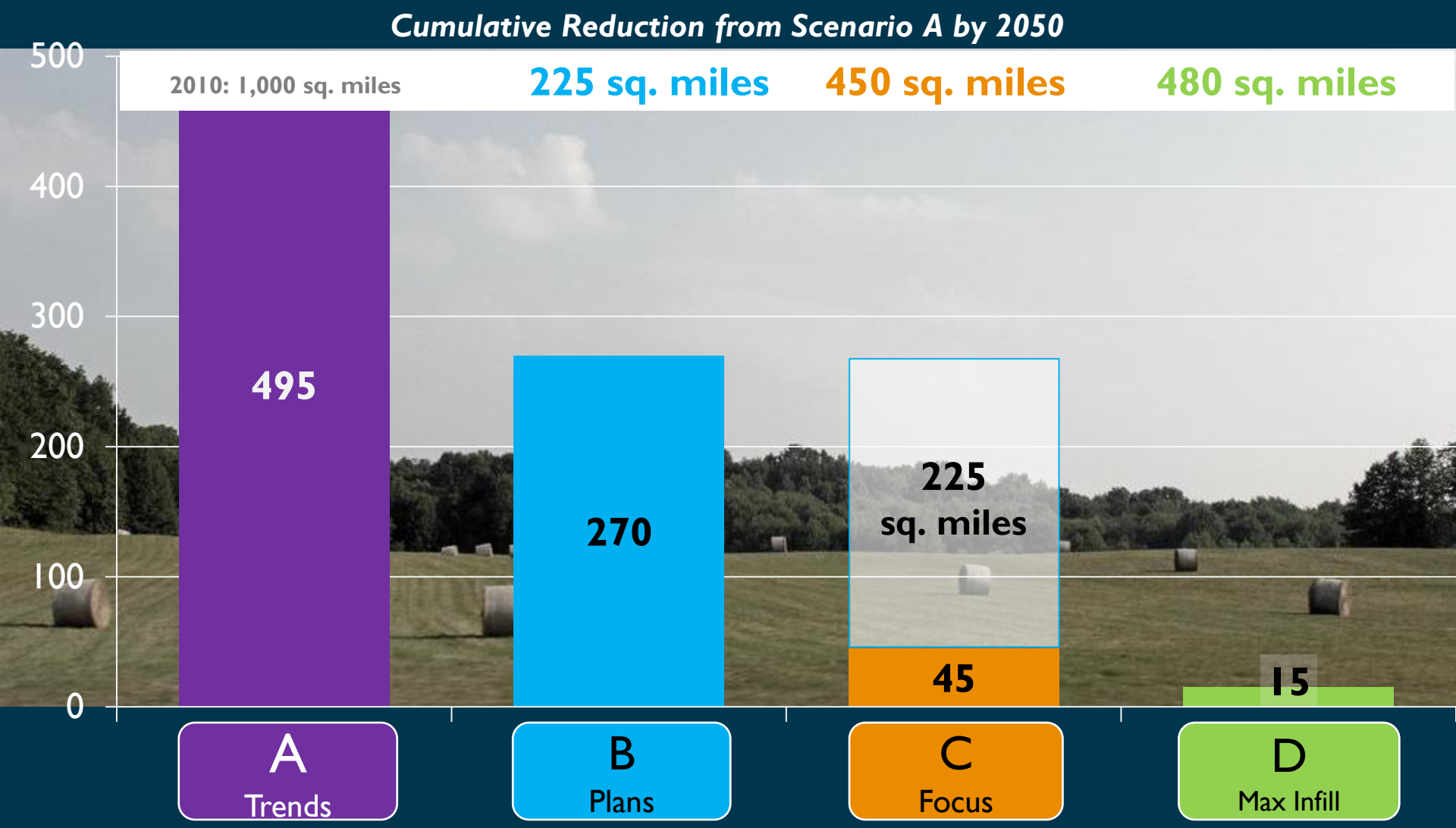
Past Trends	• Ignore market demand • Build same types of homes as in past
Local Plans	• Follow community plans • Some infill and redevelopment

Future Impacts



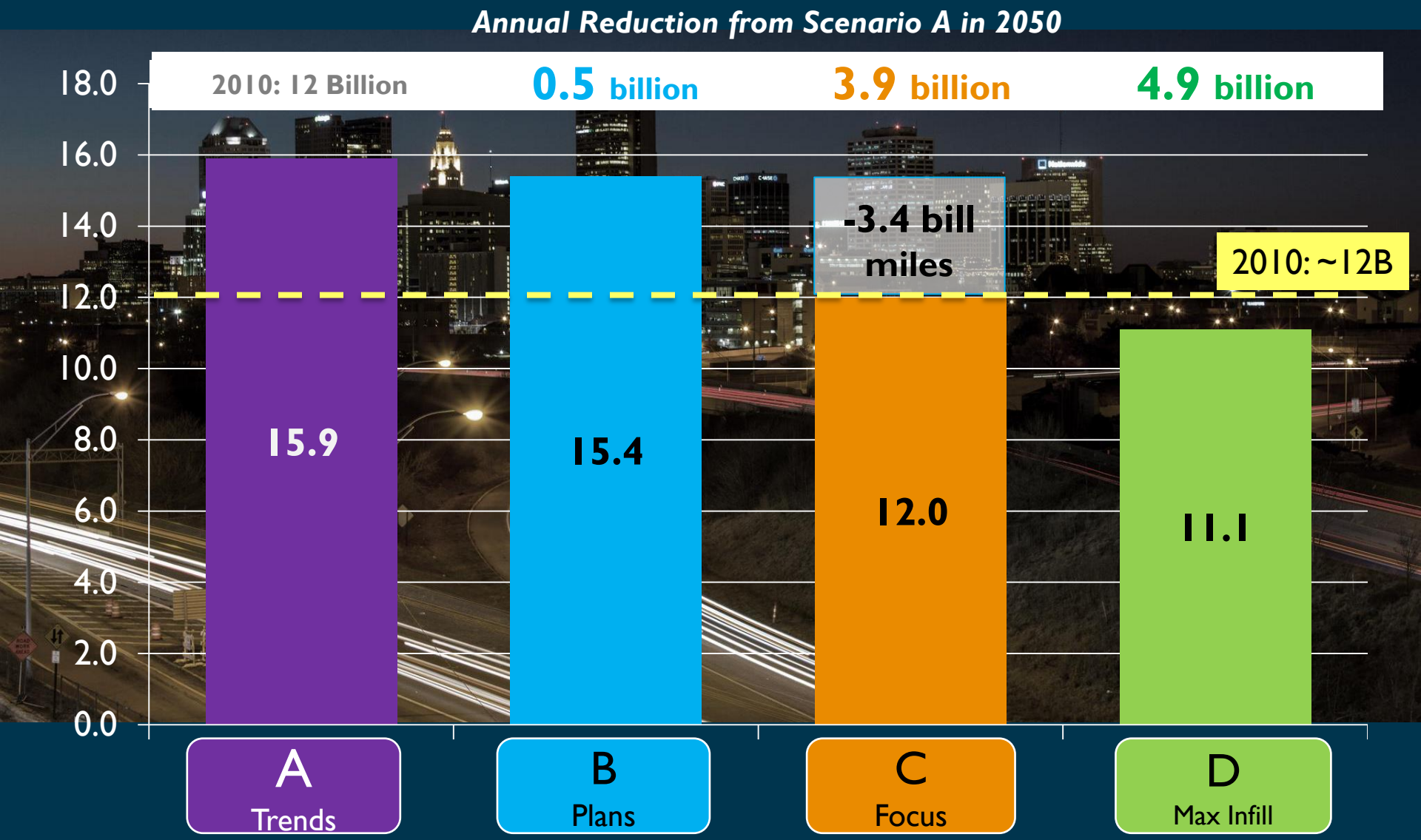
Land Consumed

Square Miles of Greenfield Land Developed: 2010-2050



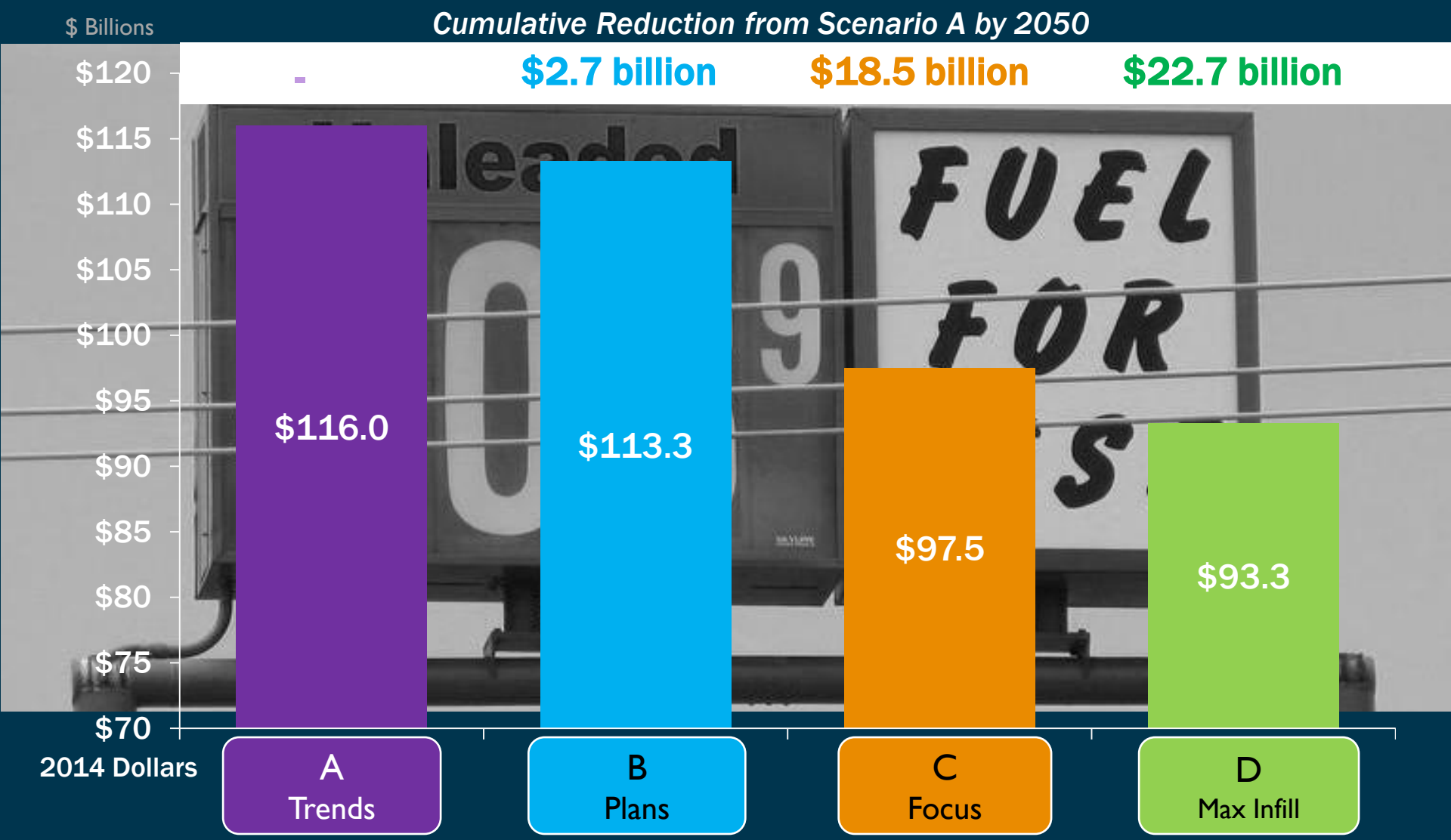
Vehicle Miles Traveled

Regional passenger miles, Annual (2050)



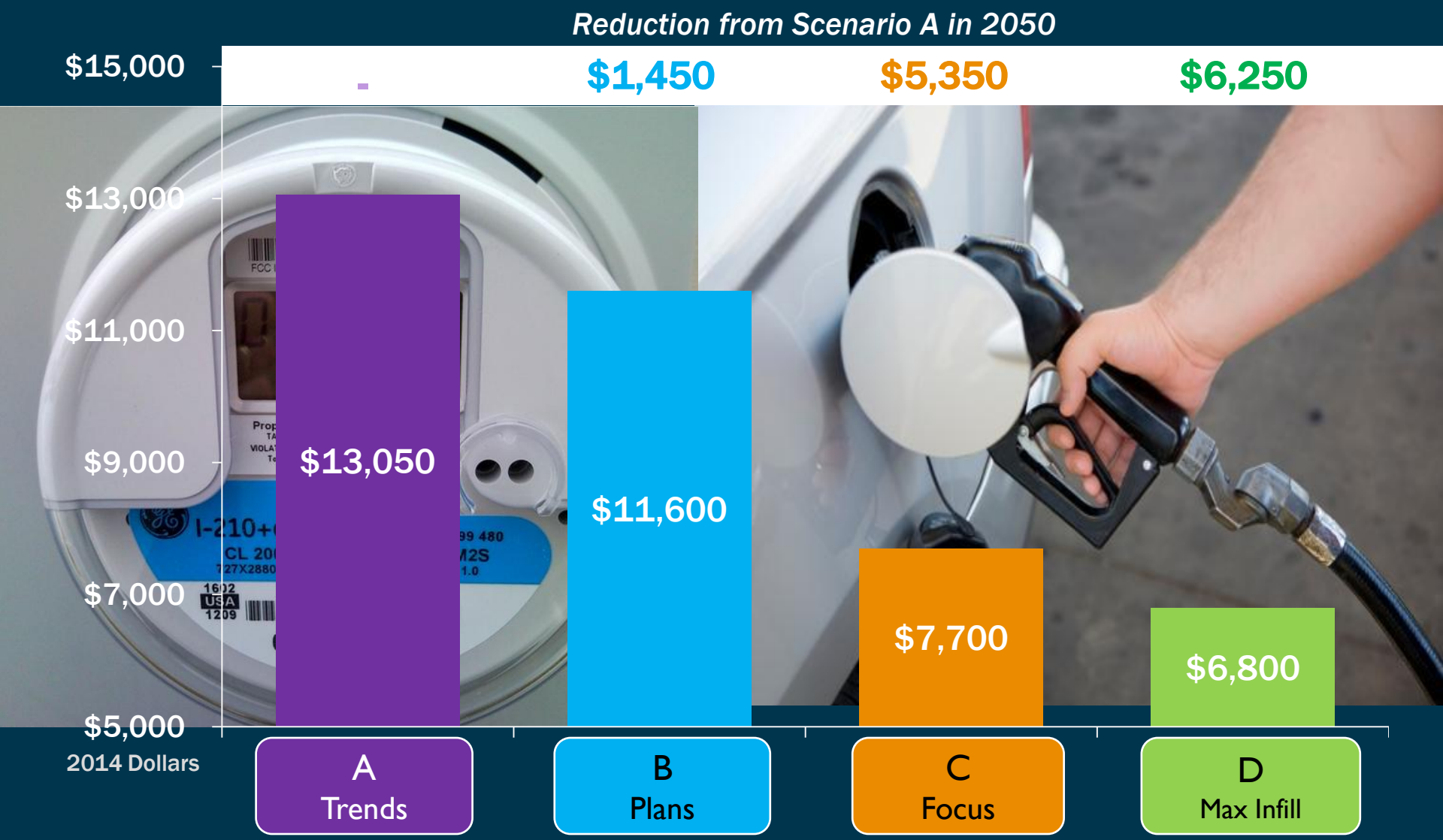
Fuel Cost

Passenger Vehicle Fuel, 2010-2050 (@ $5/Gallon)



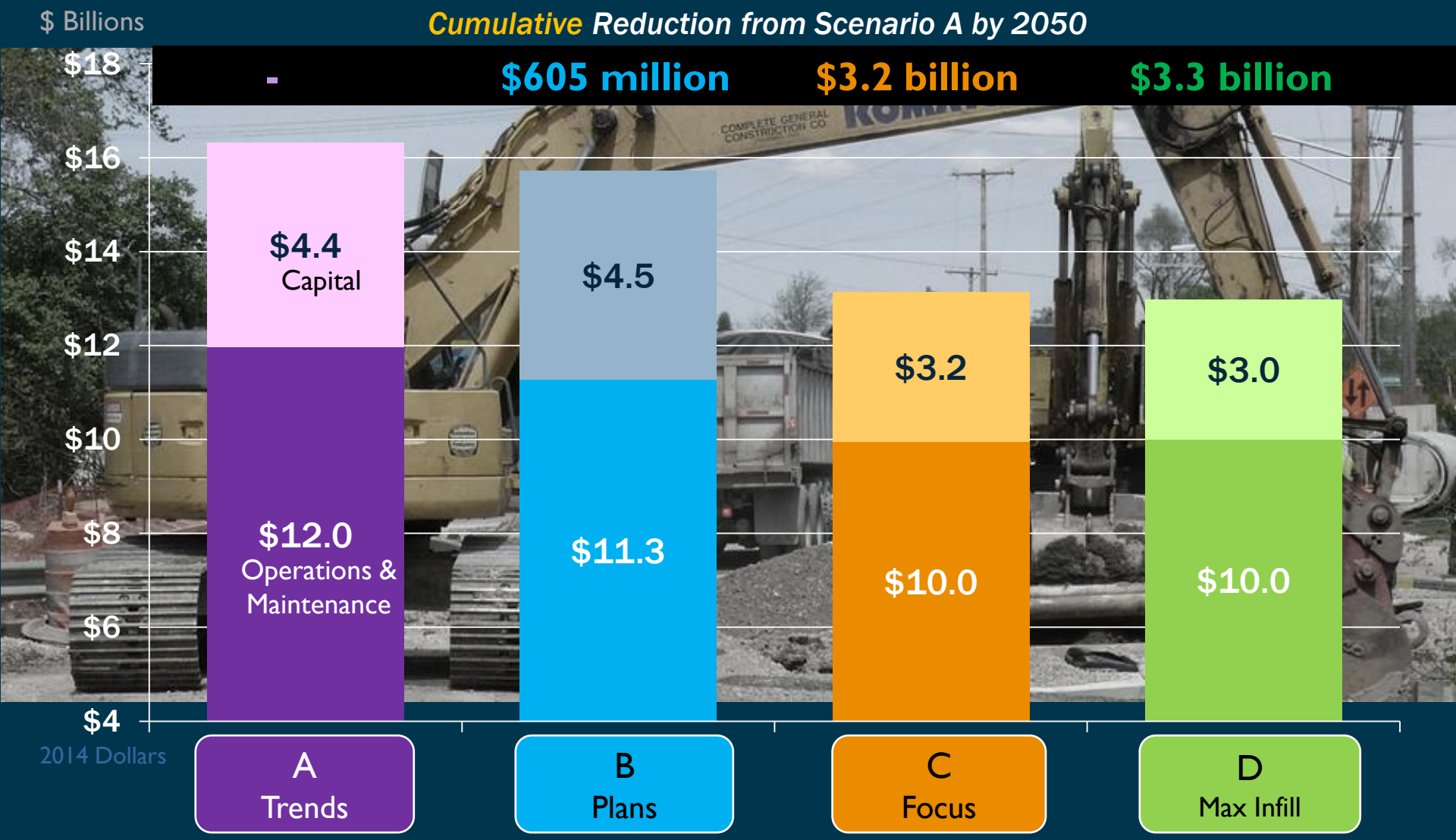
Household Costs

Transportation and Home Energy/Water Use, New Households, Annual (2050)



Local Infrastructure & Service Costs

Capital and Operations & Maintenance Costs for New Growth, 2010-2050



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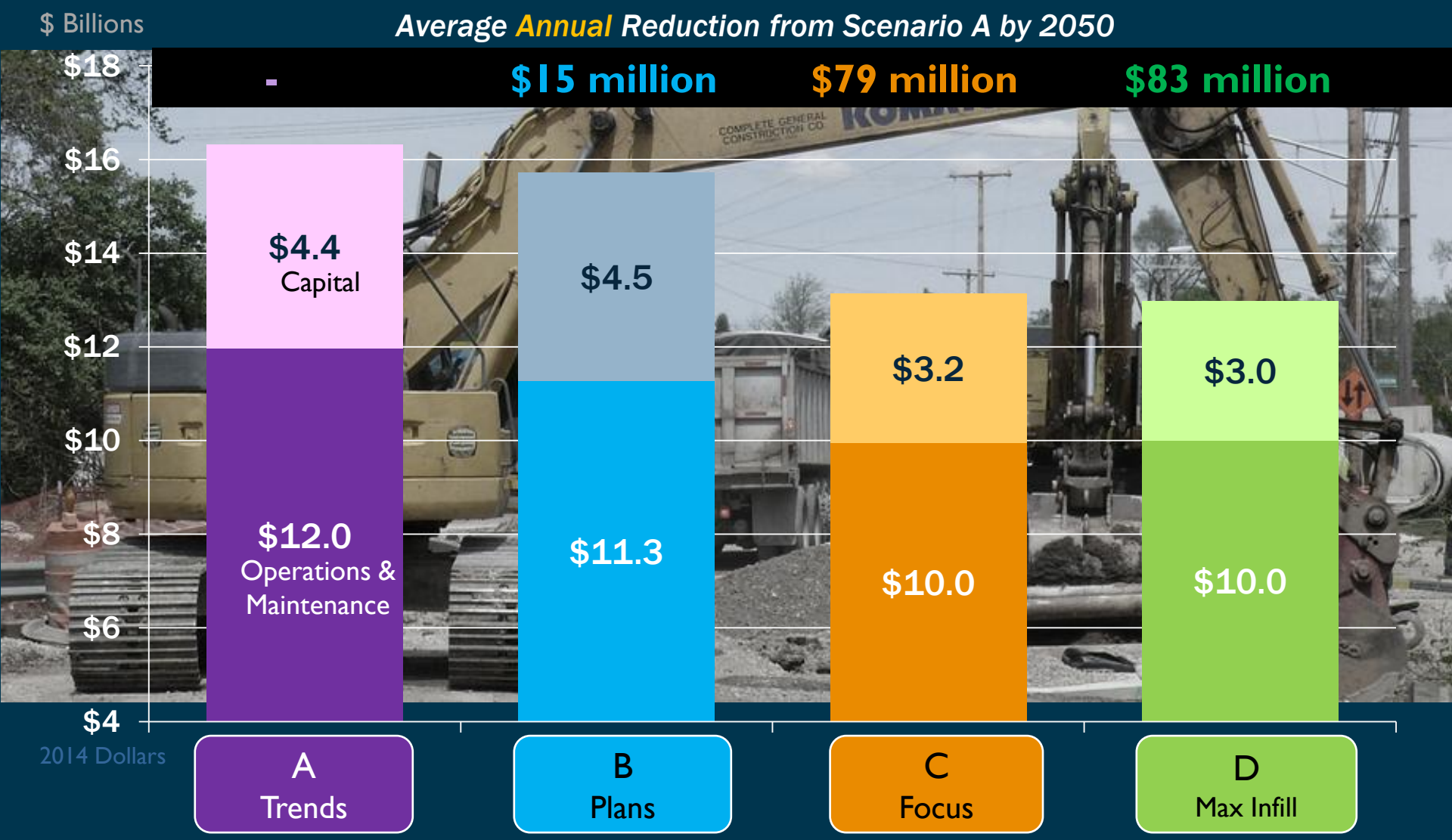
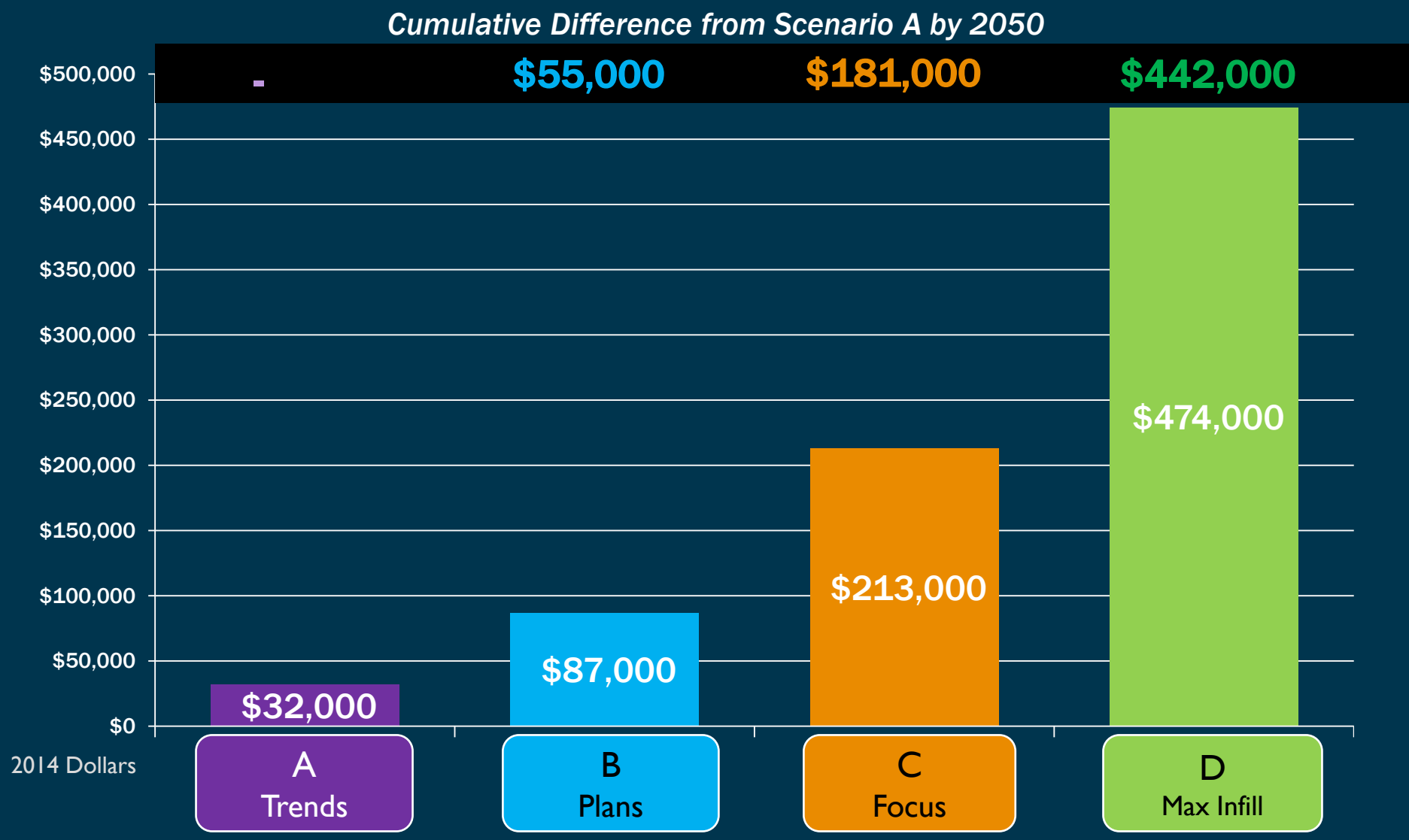
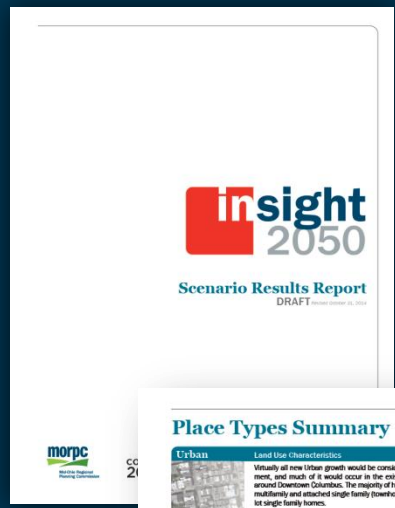


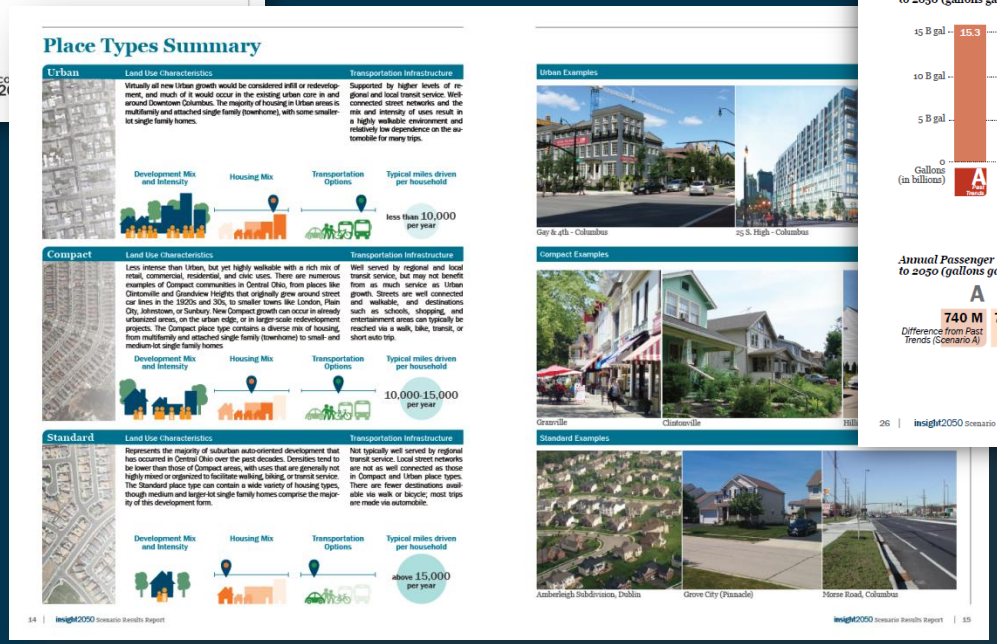
Local Revenues per Acre

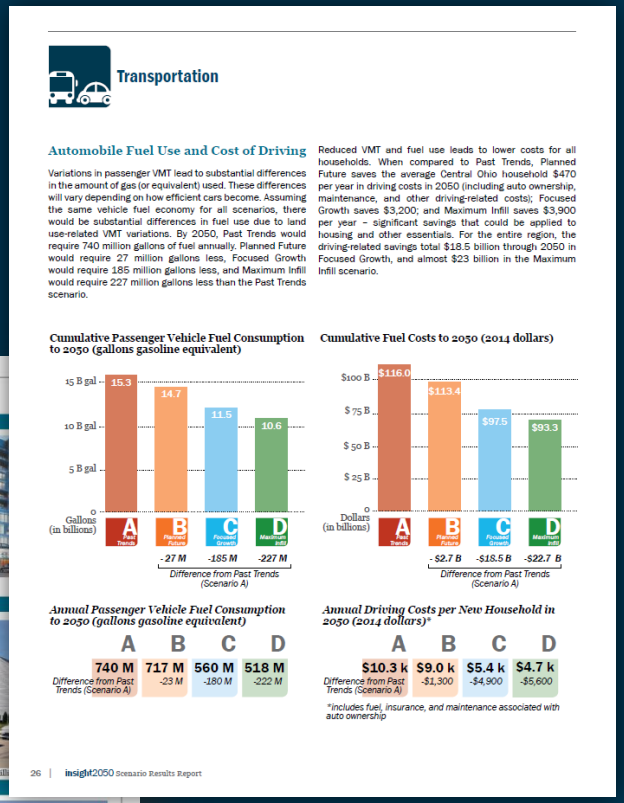
From New Residential and Commercial Development, 2010-2050



Scenarios Report







insight2050 takeaways

Provides guidance and data to understand potential impacts of different planning decisions:

- Government resources & expenditures
- Transportation use & cost
- Public health

A catalyst for conversations about the future of your community:

- Strategic planning
- Land use & zoning
- Economic development

insight2050 Resolution

"To utilize the data and key trends resulting out of the insight2050 project for MORPC, regional, and local planning activities."

Central Ohio is successful today.

Let’s make sure it will be successful

30 years from now.

insight 2050

Building Central Ohio's
Strategic Planning Toolkit

Mid-Ohio Regional
Planning Commission

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www.morpc.org/insight2050