A Vision of High-Quality Transit for the East Metro

East Metro
STRONG

May 25, 2016

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Today

1. Overview: East Metro Strong

2. What are we doing to support and advance transit investment in the East Metro?

3. Vision for East Metro Growth

Public – private partnership

Business

- Saint Paul Area Chamber of Commerce
- 3M
- Health East

Cities

- Cottage Grove
- Oakdale
- Saint Paul
- West Saint Paul
- White Bear Lake
- Woodbury

Counties

- Ramsey
- Dakota
- Washington

Philanthropy

- Saint Paul Foundation

GOAL: Catalytic, successful transit investments in the East Metro

Help draw investment that creates great places

- More transit investment

- More economic development

2. How are we supporting expanded transit investment in the East Metro?

- Lead stakeholders to create a Vision

- Support others in implementing that Vision

- Work with others to educate / advocate

Vision
How to best serve East Metro growth?

Up to **393,000** new residents

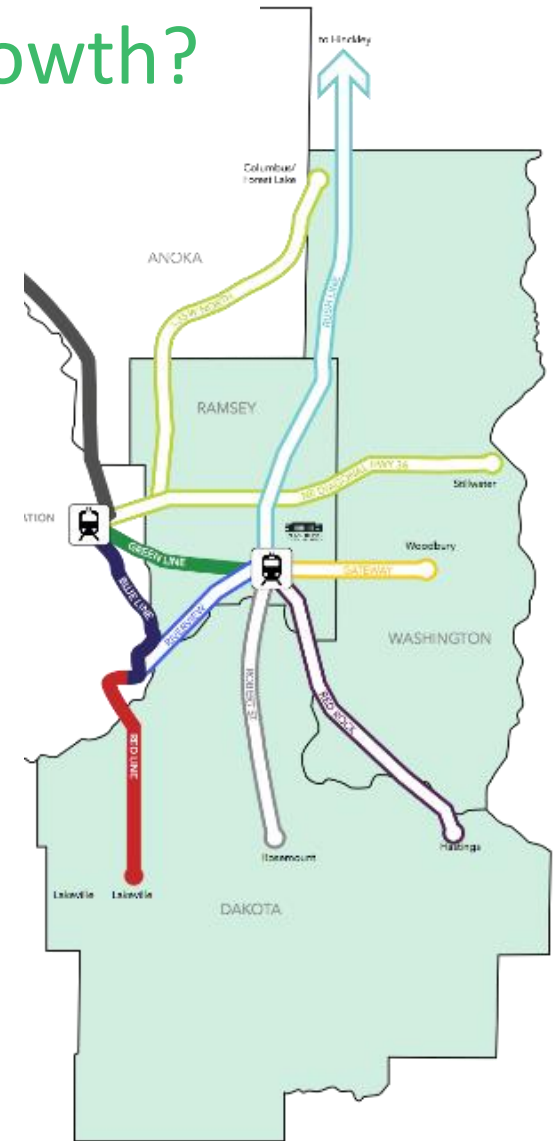Up to **159,000** new jobs

Planned Transitways
Gold Line (Gateway)
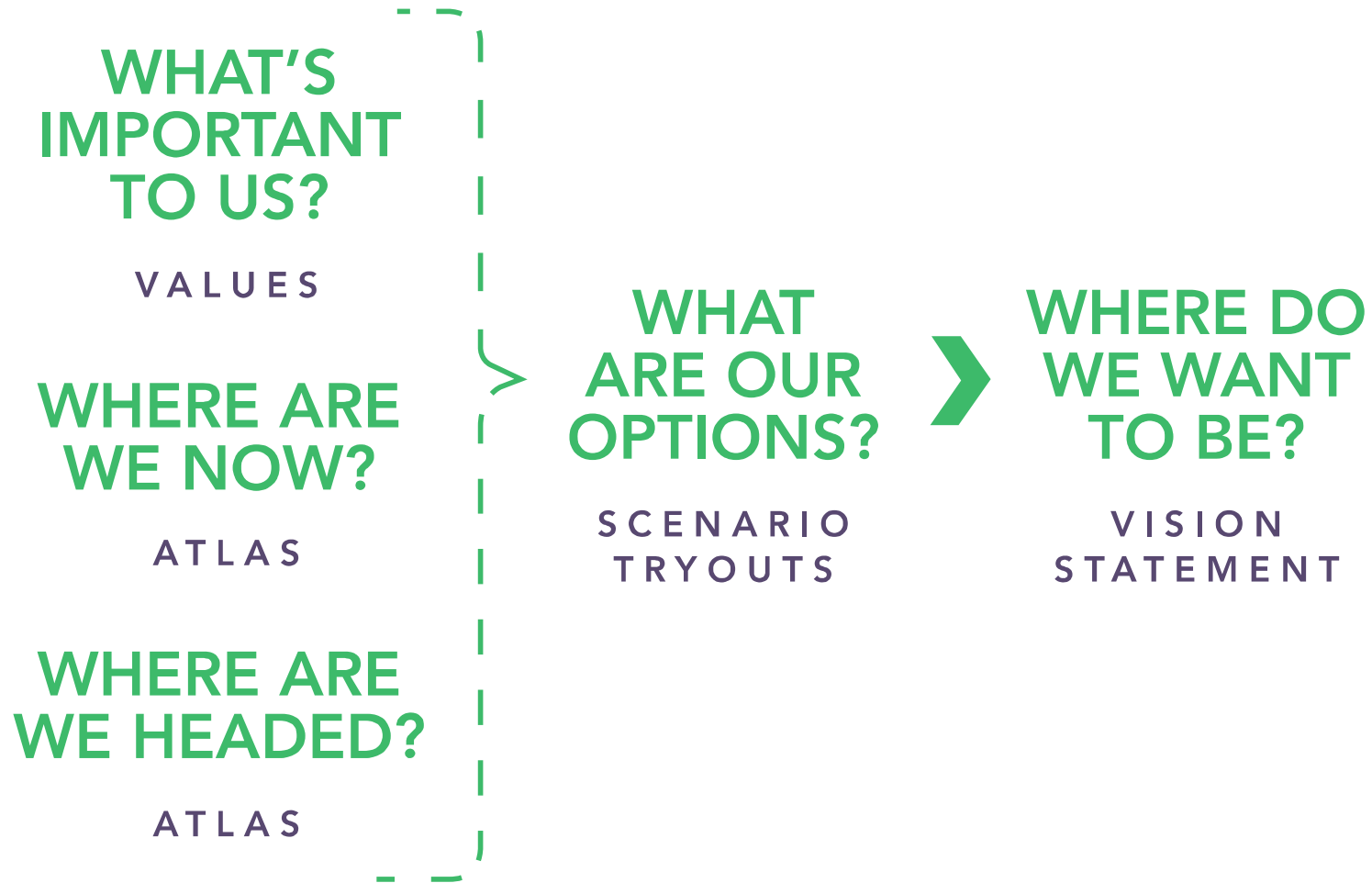
Red Rock

Robert Street

Riverview

Rush Line

Red Line extension

Vision
How to best serve East Metro growth?

WHAT'S IMPORTANT TO US?

VALUES

WHERE ARE WE NOW?

ATLAS

WHERE ARE WE HEADED?

ATLAS

WHAT ARE OUR OPTIONS?

SCENARIO TRYOUTS

WHERE DO WE WANT TO BE?

VISION STATEMENT

Vision process
What is important to us?

Establish East Metro Values

- Workshops with 23 East Metro communities and organizations

- Participants

  - Described an East Metro that they care deeply about

  - Were in remarkable agreement on their values and goals for the future of the East Metro.

Vision process
Where are we now? Atlas

- Transit corridors total
  ## 200 sq miles

- Who's here?

  - 598,000 persons
    / 1.1 million 3-county
    = **54%**

  - 305,000 jobs
    / 559,000 3-county
    = **54%**
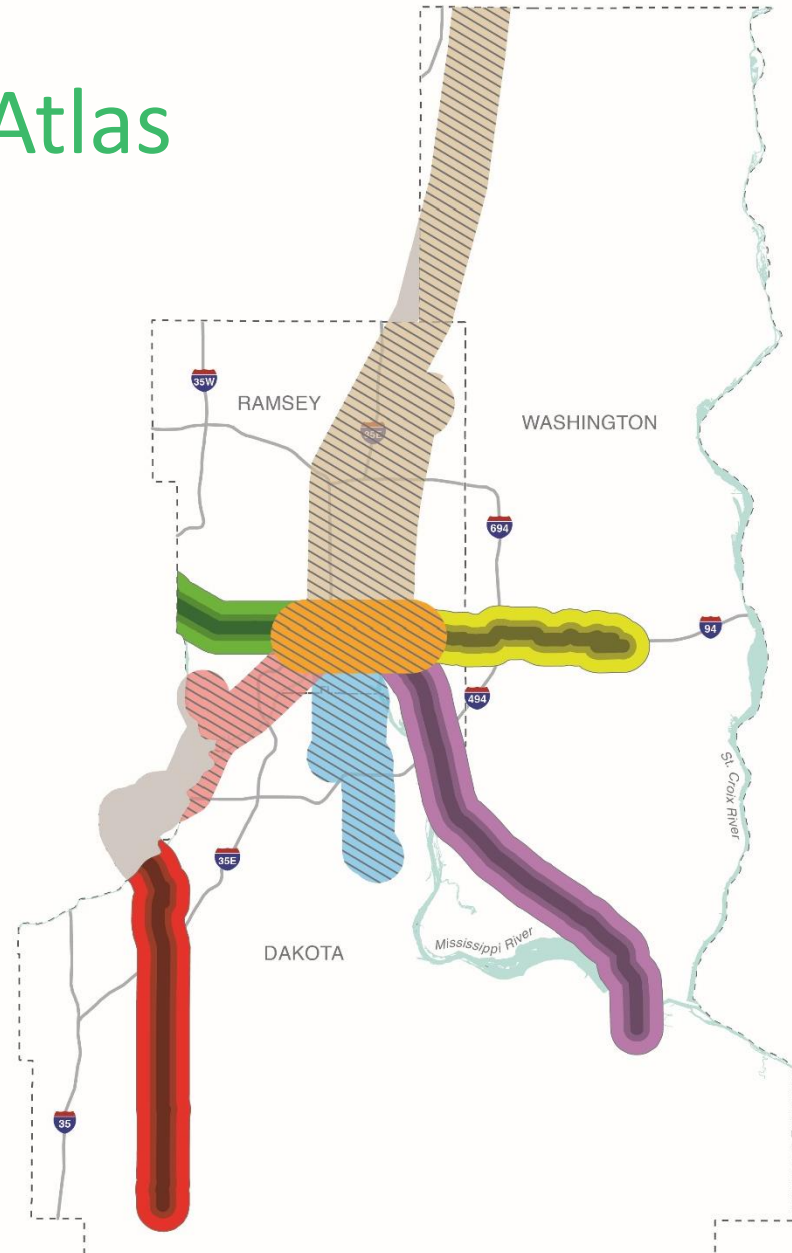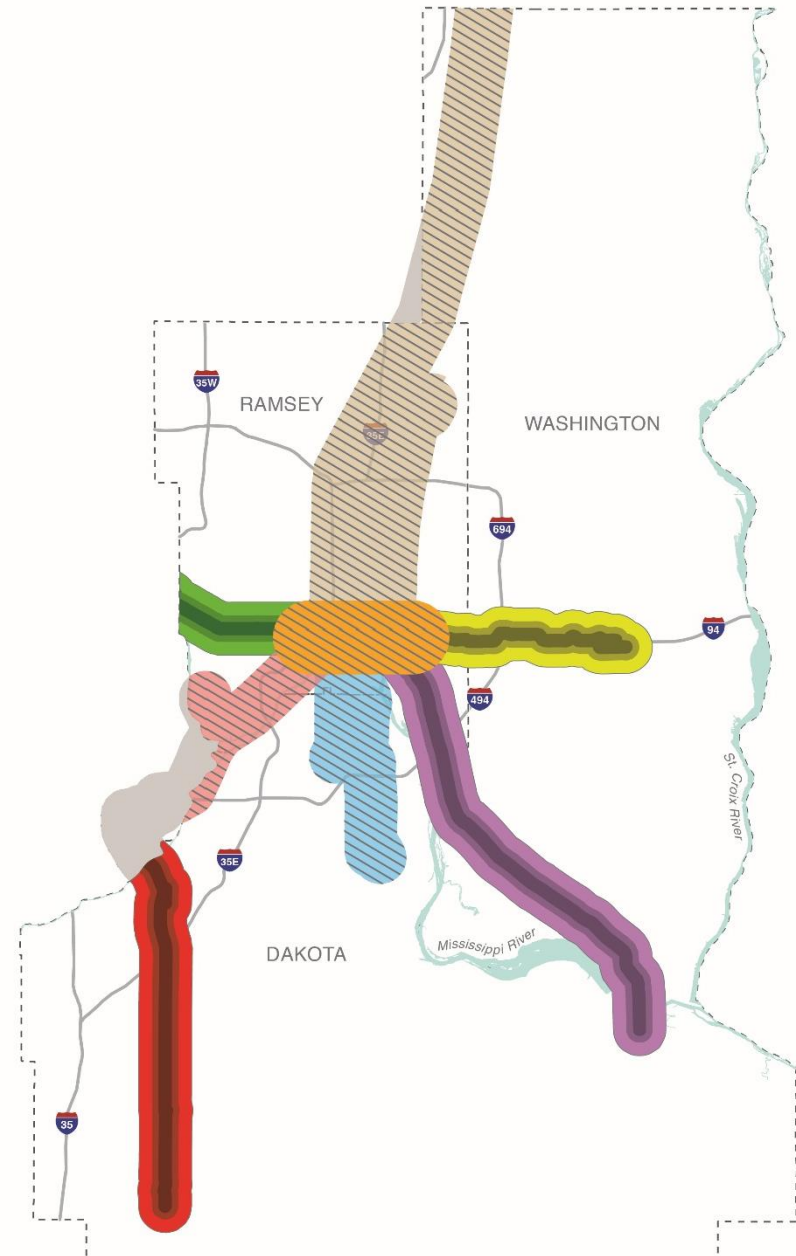
Vision process
Where are we headed?

2010 to 2040:

- **172,000** new residents

  (**59%** of new East Metro residents)

- **105,000** new jobs

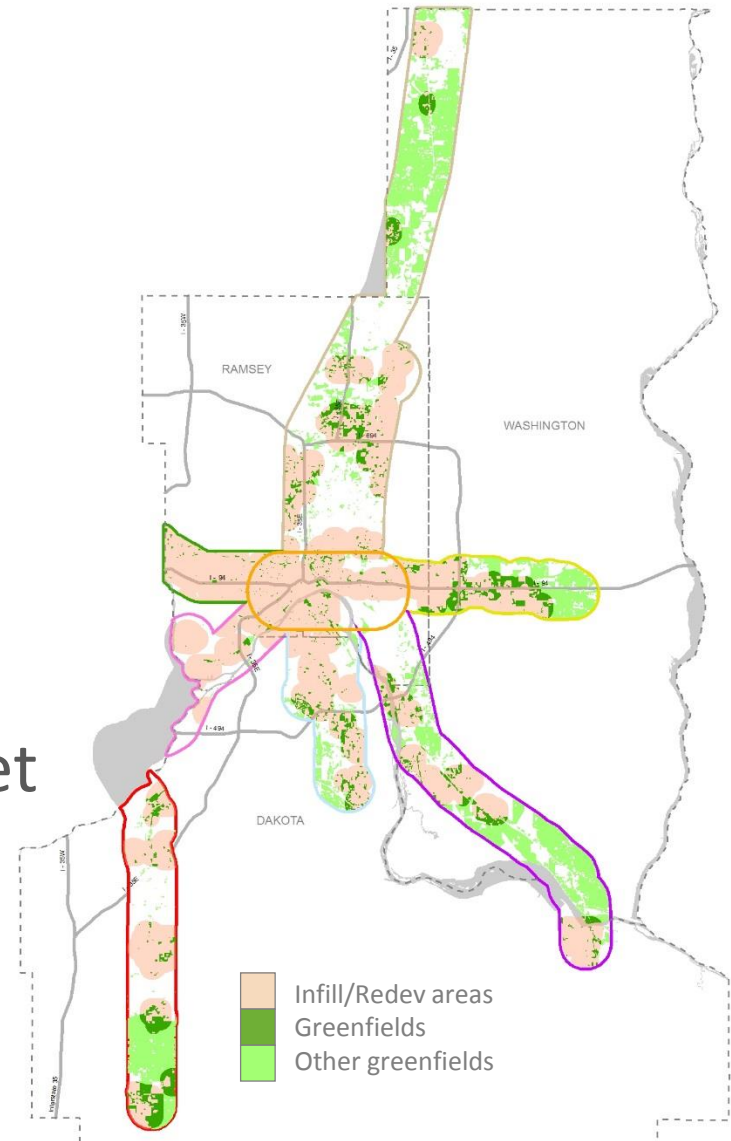 (**66%** of new East Metro jobs)

Room to grow
at strategic locations

Greenfields

24% of area - 41 sq. miles

Major Assets

60 major asset centers
50% of area within ½ mi of asset

Infill/Redev areas
Greenfields
Other greenfields

Vision process
What could growth look like?

1. Communities 'painted' potential 2040 place types on portions of transit corridors in its boundaries.

Vision process
What could growth look like?

1. We worked with Saint Paul to develop appropriate illustrative potential 2040 place types.

Saint Paul Focus Area Types - 2040 Aspirations (v7) - East Metro Strong Vision							
	Area Types						
Area Attributes	Moderate Density Residential	High Density Residential	Traditional Neighborhood General	Traditional Neighborhood Village	Traditional Neighborhood Core	Moderate Density Employment	High Density Employment
Land Use							
SF residential % of development	0.80	0.20	0.10				
SF DU/net acre	8	15	15				
Persons/SF HH	2.6	2.4	2.5				
Energy MMBtu/SF DU/yr	100	100	90			NA	
Water gal/SF DU/day	100	80	70				
MF residential % of development	0.10	0.60	0.45	0.55	0.45		
MF DU/net acre	15	25	25	30	35		
Persons/MF HH	2.00	1.70	1.80	1.70	1.70		
Energy MMBtu/MF DU/yr	50	50	50	50	50		
Water gal/MF DU/day	65	60	60	55	55		
Non-residential % of development	0.10	0.20	0.45	0.45	0.55	1.00	1.00
Floor area ratio	0.20	0.25	0.50	1.00	3.00	0.30	1.00
Bldg sq ft/emp	800	800	800	800	800	800	800
Emps/net acre	11	14	27	54	163	16	54
Connectivity							
Bicycle route miles/sq mile	5	6	8	9	10	7	10
Transit stops/sq mile	35	40	50	50	55	45	55

Create scenarios

2. Community results were combined into 2040 scenarios for the whole Vision Area.

   Nearly all of the individual growth scenarios painted by the communities exceeded the current 2040 forecast, some substantially. The exceedance was greatest for jobs.
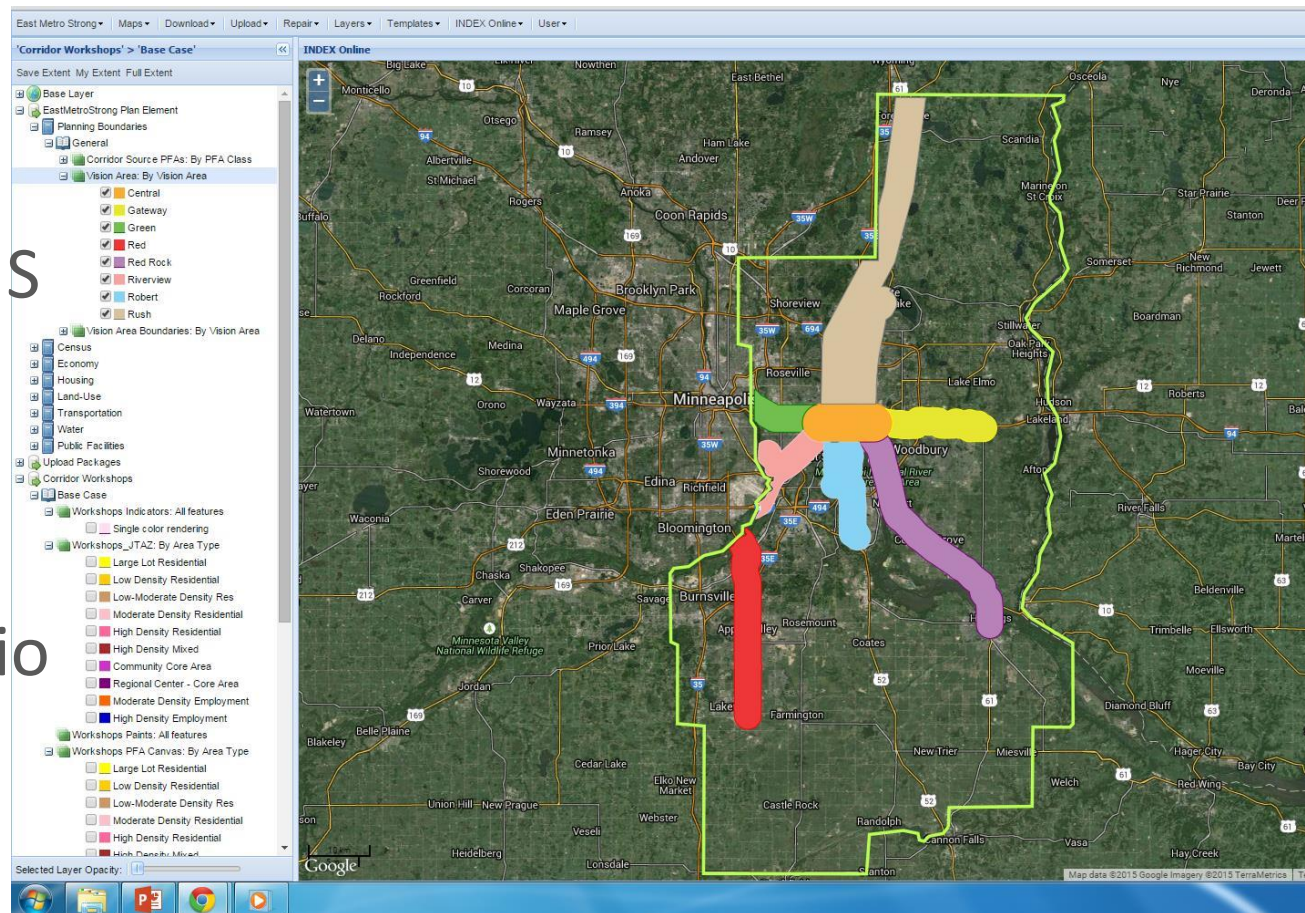
   Simple summing of individual communities' aspirational growth gave results that far exceed forecast growth in the transit corridors.

Vision process
Evaluate scenarios with GIS

- Cloud-served, open source GIS

- *SPARC* data - warehouse, repair, analysis

- *INDEX* - scenario design, evaluation

Vision process

3. Communities reconvened to refine an overall Vision Scenario

Preferred this **Scenario:**

% Growth in Vision asset areas: +36%

% Growth in rest of Vision area: +8%

Illustrates:

- A robust implementation of East Metro values

- The directional performance towards those values.

4. East Metro Strong Board approved this Scenario as an illustration of the Vision

Vision is consistent with:
Regional Trends

Met Council Study says, between now and 2040, for Metro:

Households without children: 77% of population change

+   Downsizing households: 85% of new housing demand

=   Soaring demand for new small lots, townhouses, condos, apartments.

Source: Arthur C. Nelson, Ph.D., FAICP . TWIN CITIES Metropolitan Council Area Trends, Preferences, and Opportunities: 2010 to 2020, 2030 and 2040. 2014

Vision responds to:
Demand for walkable mixed-use far exceeds supply

More than half of Minnesotans want to live in walkable, mixed-use neighborhoods

- Survey by the National Association of Realtors, 2013

Yet only about one-fifth of the population can live in such neighborhoods now.

The market rewards places that build transit & transit-ready

- Commercial and residential values increase near

  LRT, BRT, walkable places

- Development comes to

  LRT, BRT, walkable places

- The market rewards these places long before transit arrives.

Next: Implement the Vision

Use the Vision as a resource

- To make the case for transitway development and funding

- For community comp planning
  (Met Council-required Comp Plan revisions due 2018)

- For planning in and around station areas

Questions

- Questions for me

- Questions for you

  - Will you endorse this Vision of Growth for the East Metro?

  - How would you like to use this Vision?

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East Metro
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