

Economic Growth and Redevelopment Services Office

Sustainable Places Analytic Tool:
An
Economic Analysis
Case Study of Urban Rail

Austin City Council
August 29, 2013



- August 19, 2010 – Authorized application for HUD Sustainable Communities Planning Grant
- May 12, 2011 – Authorized execution of Interlocal Agreement with CAPCOG to receive grant funds
- August 25, 2011 – Authorized application for Demonstration Site: Urban Rail Program

Previous Council Action

Capital
Area of
Texas
Sustainability
CONSORTIUM



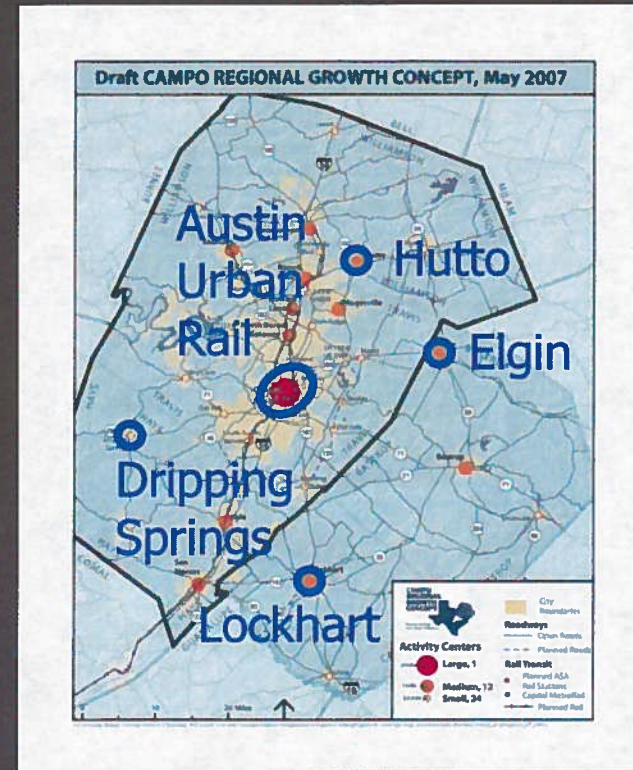
\$3.7 Million HUD Sustainable Communities Planning Grant

Implementation of CAMPO 2035
Transportation Plan focusing on 37 'Activity Centers'

Three Strategies:

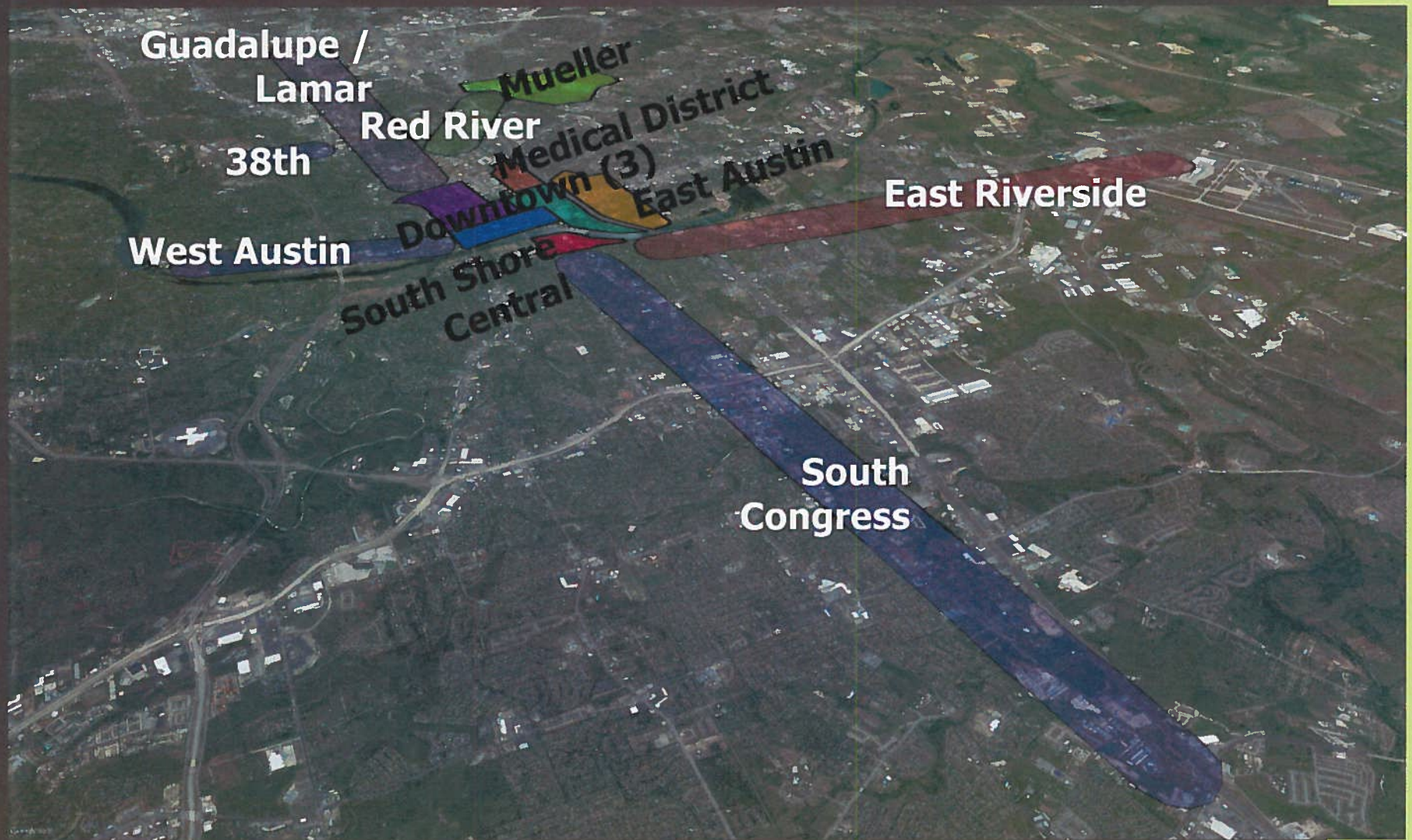
- Public Engagement
- Planning Demonstration Sites
- Analytic Tool

EGRSO is CoA Lead Agency in collaboration with PDR, ATD, Watershed, Sustainability, CPO, NHCD, PARD, etc.



CATS Sustainable Places Project

SUSTAINABLE
PLACES Project



Austin Urban Rail

7 Case Study Areas & 6 Corridors

- 1. Enhance economic competitiveness**
- 2. Coordinate policies and leverage investment.**
- 3. Add value to communities and neighborhoods.**
- 4. Support existing communities.**
- 5. Promote equitable, affordable housing.**
- 6. Provide more transportation choices.**

HUD / DOT/ EPA Livability Principles

Focus on development around proposed urban rail plan (Development Oriented Transit)

1. **Jobs** – The number of jobs created by investment near urban rail stops.
2. **Taxes** – The city property tax and sales tax revenues to be achieved.
3. **Savings** – From reduced single occupant vehicle use.
4. **Business Productivity & Savings** – The amount of \$ businesses can save by reducing commute times for employees.
5. **Health Benefits** – The amount of CO₂ (NO_x) emissions (tons) reduced as a result of less vehicle use in favor of urban rail, benefits of leading a less sedentary lifestyle.
6. **Capital Infrastructure Savings** – The amount of City dollars saved by investing in urban rail as opposed to public infrastructure used to support cars and urban growth (parking, etc.).



Austin (Economic) Factors



\$54,000,000

Annual New City Tax Revenue by 2020

\$109,000,000

Annual New City Tax Revenue by 2030

45,000

Additional Population by 2030

58,000

New Jobs by 2030

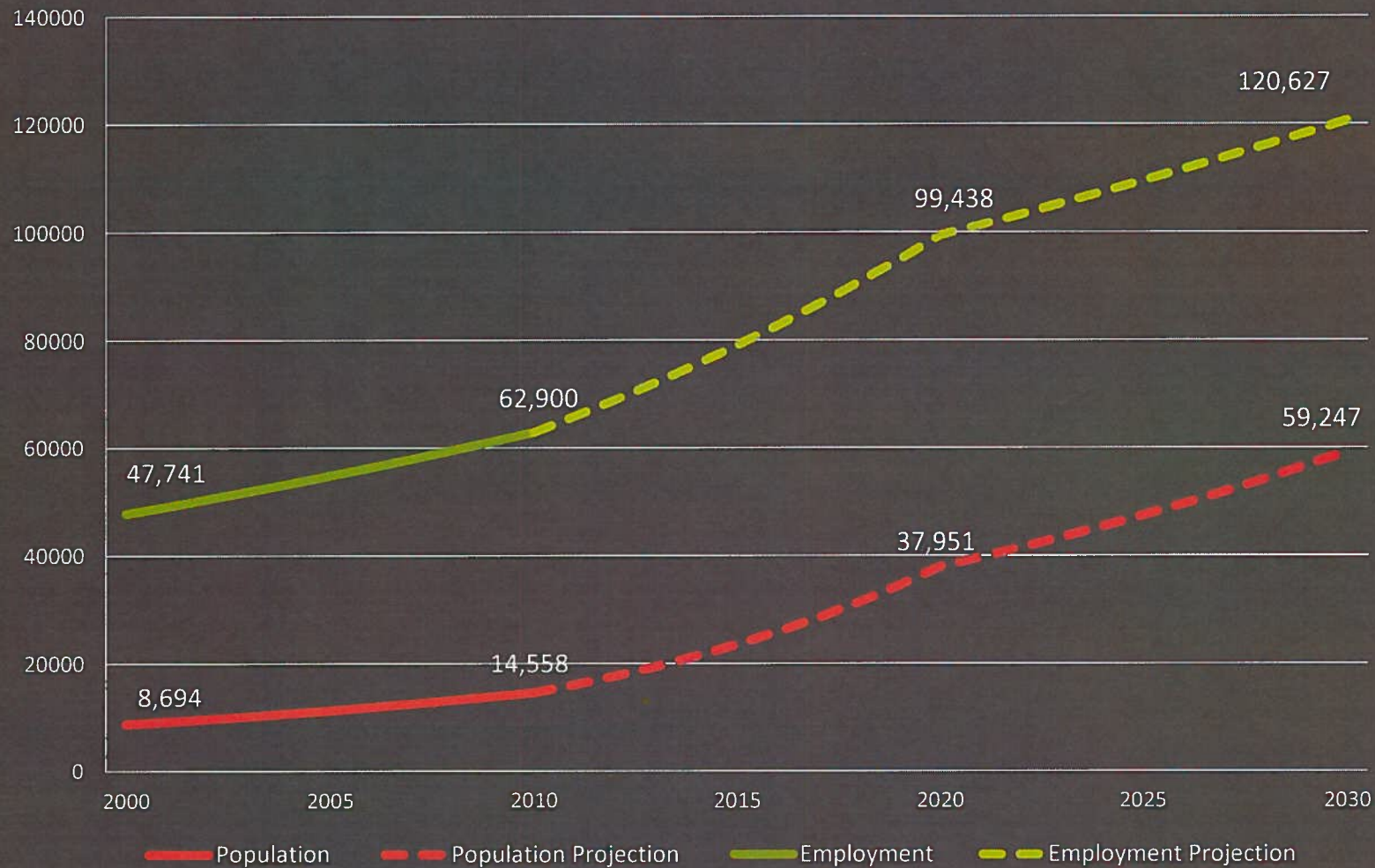
\$31,000,000,000 +

Total Economic Impact by 2030

Summary Benefit Analysis:

Austin Factors Taxes / Jobs

Population & Employment



Summary Total

25,000 New Transit Trips could save **12,500** daily commuters
\$100,000,000 by owning one fewer vehicle per household



15,000

New daily bike commuters by 2030 within 1 mile of case study area
could save

\$121,000,000 by owning one fewer vehicle per
household

Summary Benefit Analysis:

Austin Factors - Travel Savings

\$296,000,000

Additional disposable income from annual savings by
population in case study area by 2030 through reduction
in Vehicle Miles Travelled

=

2300 New Jobs

Created when savings are spent in local economy

Summary Benefit Analysis:

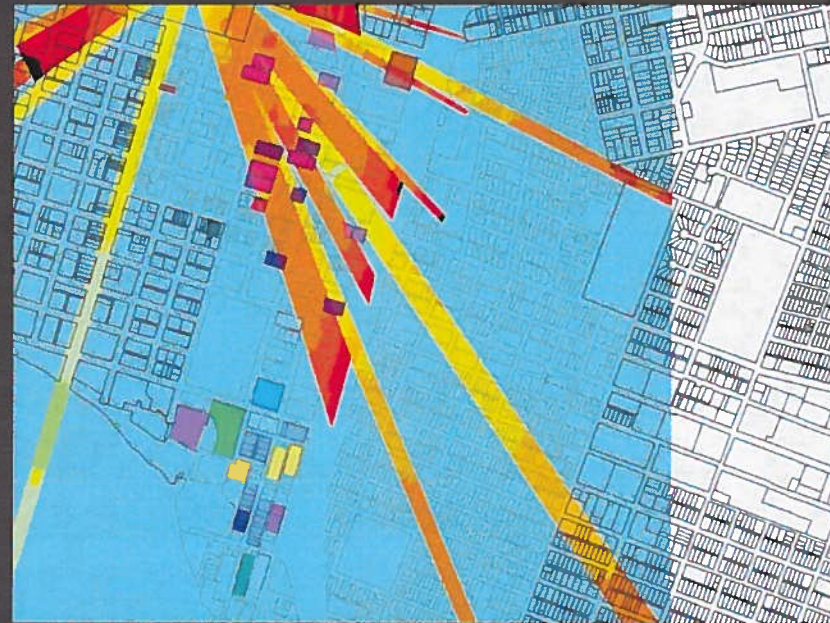
Austin Factors - Travel Savings Reinvested



2900 Affordable housing units

\$18,500,000

Affordable housing fee-in-lieu
generated by Downtown
development



Summary Benefit Analysis:

Affordable Housing

EGRSO TEAM

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Thank You



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Thank You



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Thank You



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Thank You

