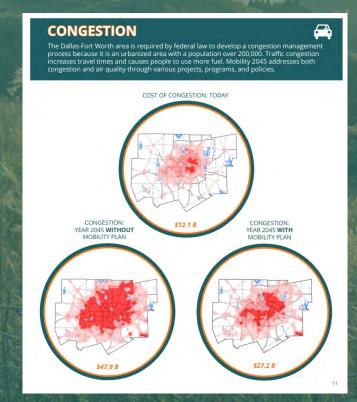


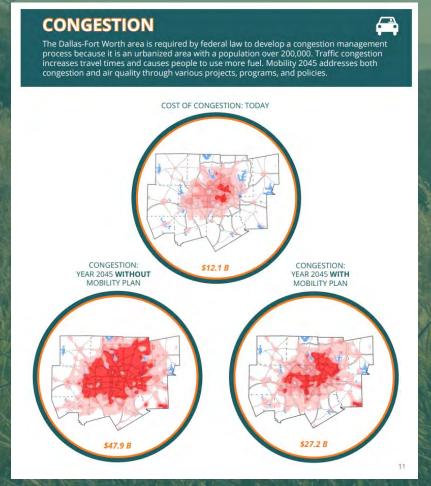
Have you read your own community's regional plan?





GROWTH, DEVELOPMENT & LAND USE Main principles of policies, programs, and projects **ENVIRONMENTAL** DEVELOPMENT PROTECTION EOUITY Mobility 2045 aims to Transportation policies Social equity is impacted often drive the maintenance improve transportation when a variety of and construction of systems without causing transportation systems such as transit, sidewalks transportation systems a heavy burden on the which impact economic and hike lanes, allow people environment to travel without the need development The type and location of for personal vehicles. Transportation systems can infrastructure affect the transportation system Social sustainability focuses impact: on creating: economy affordable housing tourism Transportation systems car environmental justice · consumer expenditures impact fair housing choice employment environmental resources · resource consumption infill housing air quality revitalization · productivity open space redevelopment property values watersheds · compliance with ADA · affordability improved health · wealth accumulation local food options LAND USE -Smart zoning ordinances and building codes Jobs/housing balance through strategic developments Financial incentives to promote sustainable developments Coordination and communication between school districts, local governments, and transportation agencies Enable more children to walk and bicycle to school through the Safe Routes to School funding program PROGRAM Sustainable school siting and facility planning Technical assistance to plan and implement TOD Regional coordination and data sharing Location of higher density, mixed income, and affordable PROGRAM housing options, as well as parking management

Have you read your own community's regional plan?



GROWTH, DEVELOPMENT & LAND USE Main principles of policies, programs, and projects **ENVIRONMENTAL ECONOMIC** SOCIAL DEVELOPMENT PROTECTION EOUITY Mobility 2045 aims to Transportation policies Social equity is impacted often drive the maintenance improve transportation when a variety of and construction of systems without causing transportation systems a heavy burden on the such as transit, sidewalks, transportation systems, which impact economic environment. and bike lanes, allow people to travel without the need development The type and location of for personal vehicles. Transportation systems can infrastructure affect the transportation system Social sustainability focuses impact: process. on creating: economy affordable housing tourism Transportation systems can · environmental justice · consumer expenditures · fair housing choice environmental resources · infill housing · resource consumption air quality productivity open space redevelopment · property values watersheds · compliance with ADA affordability · improved health wealth accumulation · local food options LAND USE Smart zoning ordinances and building codes Jobs/housing balance through strategic developments Financial incentives to promote sustainable developments Coordination and communication between school districts. local governments, and transportation agencies Enable more children to walk and bicycle to school through AND TRANSPORTATION the Safe Routes to School funding program PROGRAM Sustainable school siting and facility planning

TRANSIT-ORIENTED

PROGRAM

Technical assistance to plan and implement TOD

housing options, as well as parking management

Location of higher density, mixed income, and affordable

Regional coordination and data sharing

Case Study: Transit Oriented Development





Why Transit Oriented Communities instead of Development?

- Holistic Urban Systems Scale vs Site Scale
- Social Outcomes Priority vs Development Density
- Applying Equity Lens to Generating Density

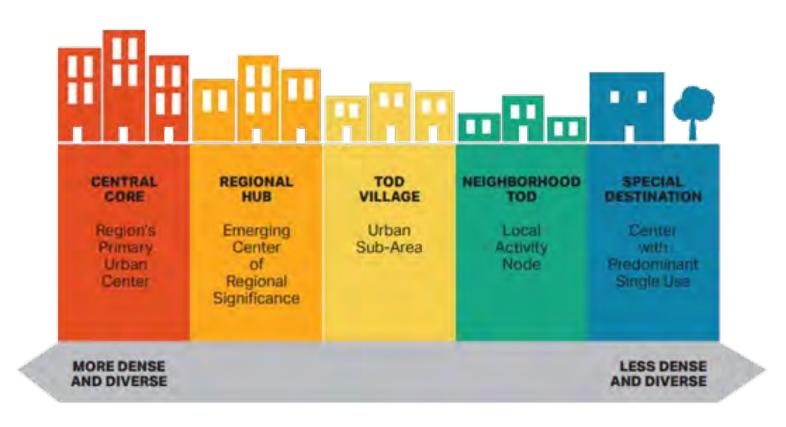
Is Transit Oriented Development a POLICY STRATEGY or is it a DEVELOPMENT OPPORTUNITY?





Typology Approach to Implementation

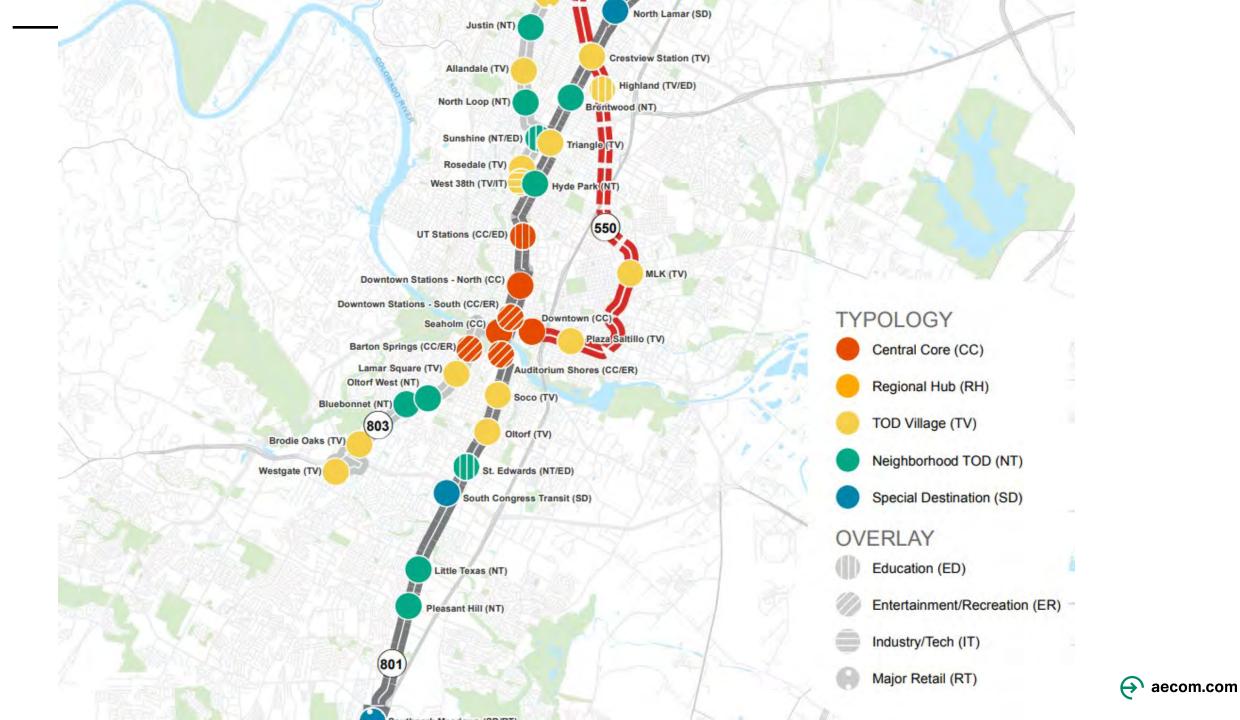
Systems
Approach to
Broader
Outcomes of
Investment







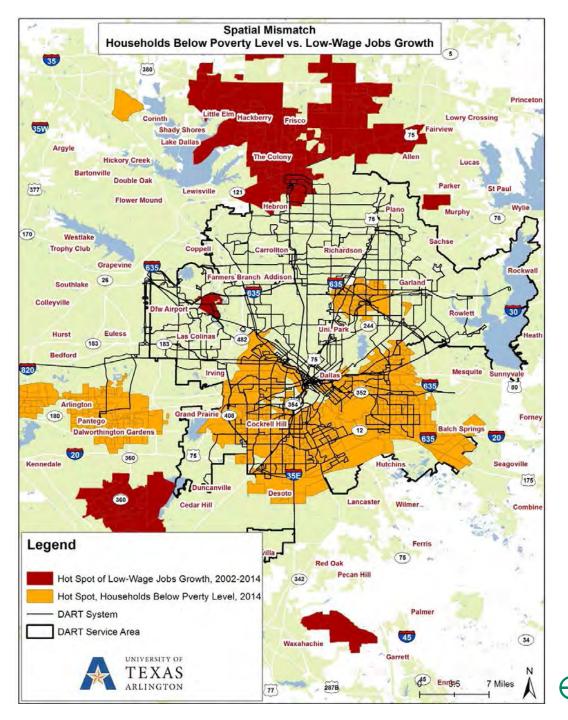




What happens if you do not plan regionally?

	access to less than 1% of jobs	access to 1-4% of jobs	access to 4-10% of jobs	access to more than 10% of jobs
DART Service Area	37.06%	33.41%	20.31%	9.22%
City of Dallas	30.41%	24.61%	29.64%	15.34%
Transit Dependent Core	41.57%	23.83%	26.95%	7.66%

More than 65% of residents living in the transit dependent core have access to less than 4% of regional jobs by a 45-minute transit (and walking) commute time

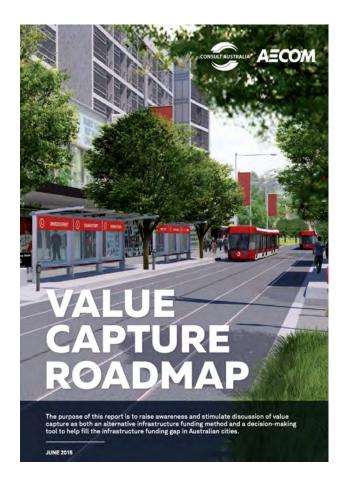


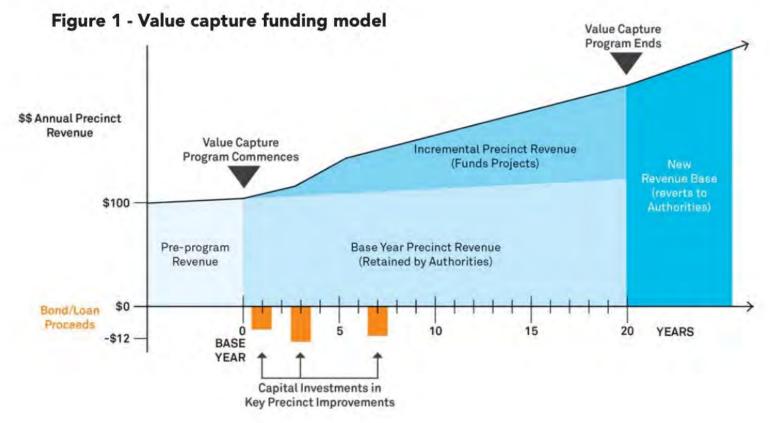


aecom.com

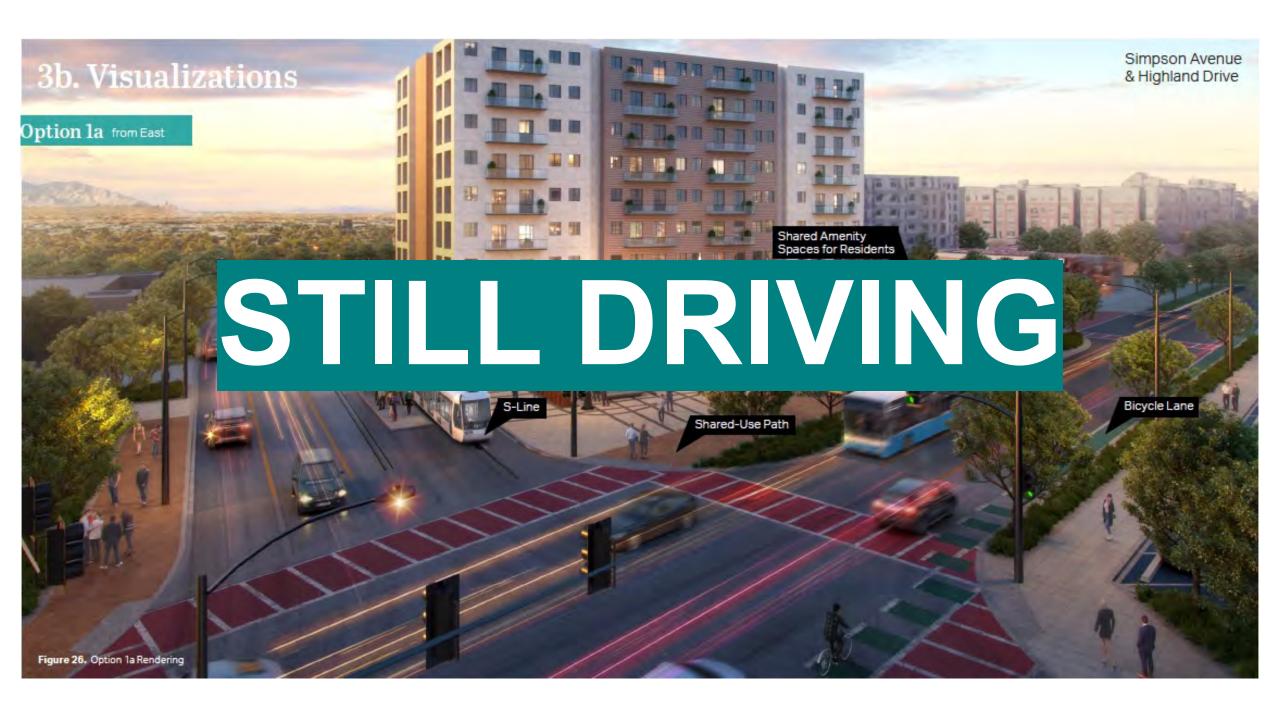


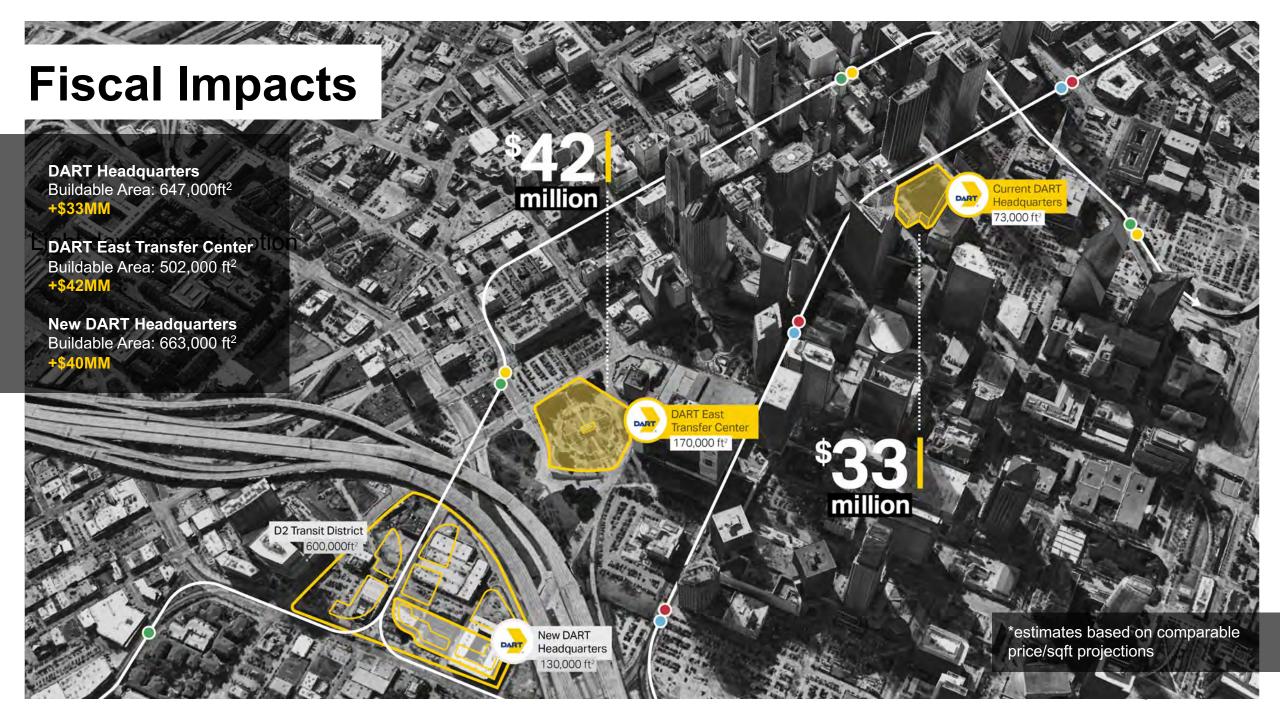
Human and Livability Centered Outcomes for Value Capture















Improving ROI with a **Broader Lens**

Five key models of social impact measurement









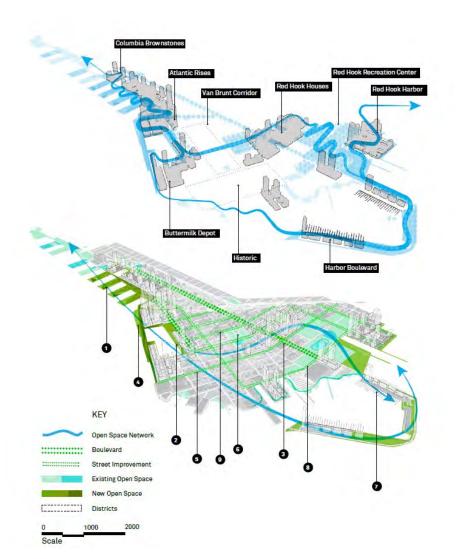








Improving ROI with a Broader Lens





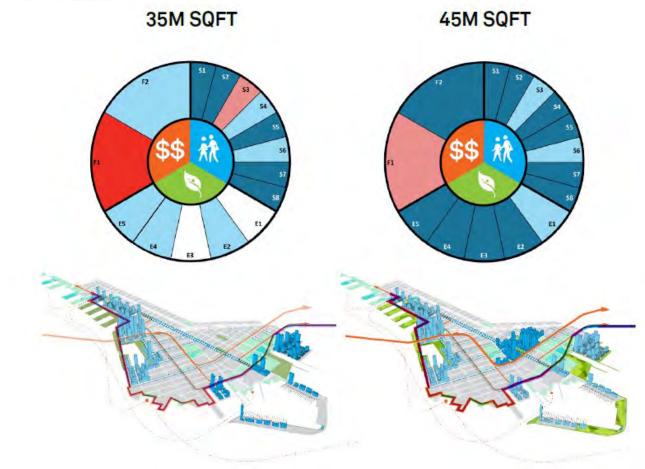




TBL Approach to Holistic Evaluation

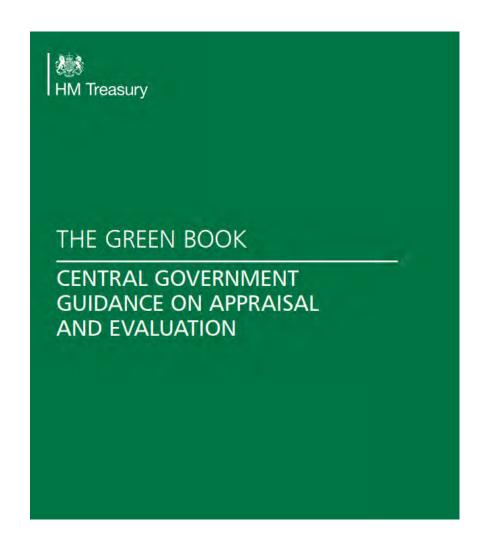
Existing Condition 25M SQFT

Significantly Positive Social Environmental **Financial** S1 Community Resiliency E1 GHG Emissions Per Capita F1 Cost to Revenue Gap S2 Employment E2 Water Quality F2 New Tax Revenue S3 Parks Per Capita E3 Connected Habitat Neutral S4 Pedestrian & Bicycle Environment E4 Green Coastal Protection S5 Accessible Waterfront E5 Tree Coverage Nutrative S6 Access to Jobs by Transit S7 Housing Growth Significantly S8 Affordable Housing Growth





Equity Weights in CBA Analysis



BCA has been <u>characterized</u> as insensitive to distributional considerations, or even hostile to equity.







Equity Weights in CBA Analysis







Economic Assessment of Heat in the Phoenix Metro Area

