

Transit Oriented Development and Bus Rapid Transit

**PCRG Community Development Summit
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What is Transit-Oriented Development?

- **Development actions designed to promote public transportation as a catalyst to facilitate land use, economic, community and social benefits.**
- **Create vibrant places where people can live, play, learn, work and invest.**

Characteristics of Transit-Oriented Communities

- **Designed to increase connectivity and access for all modes including pedestrians, bicycles, autos, transit**
- **Walkable and pedestrian scaled**
- **Mixed uses**
- **Denser development**



Beneficiaries of Transit-Oriented Development

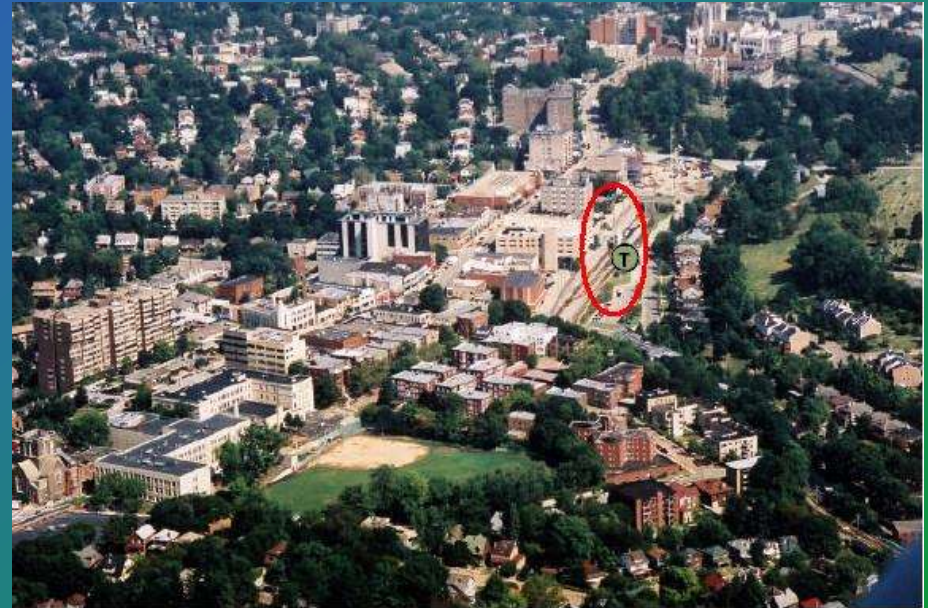
- **Communities**
- **Developers and Businesses**
- **Transit Customers**



Benefits of Transit-Friendly Development

For the Community:

- **Revitalized neighborhoods and urban centers**
- **Makes communities competitive by increasing choices in housing, employment and retail opportunities**
- **Reduced expenses for infrastructure**



Development clustered around the Mt. Lebanon LRT Station area

The Benefits of Transit-Oriented Development

For Developers and Business Owners:

- **Expanded markets for customers, labor and residents**
- **Potential increases in property values, rents and building occupancies**



The Benefits of Transit-Oriented Development

For Transit Customers:

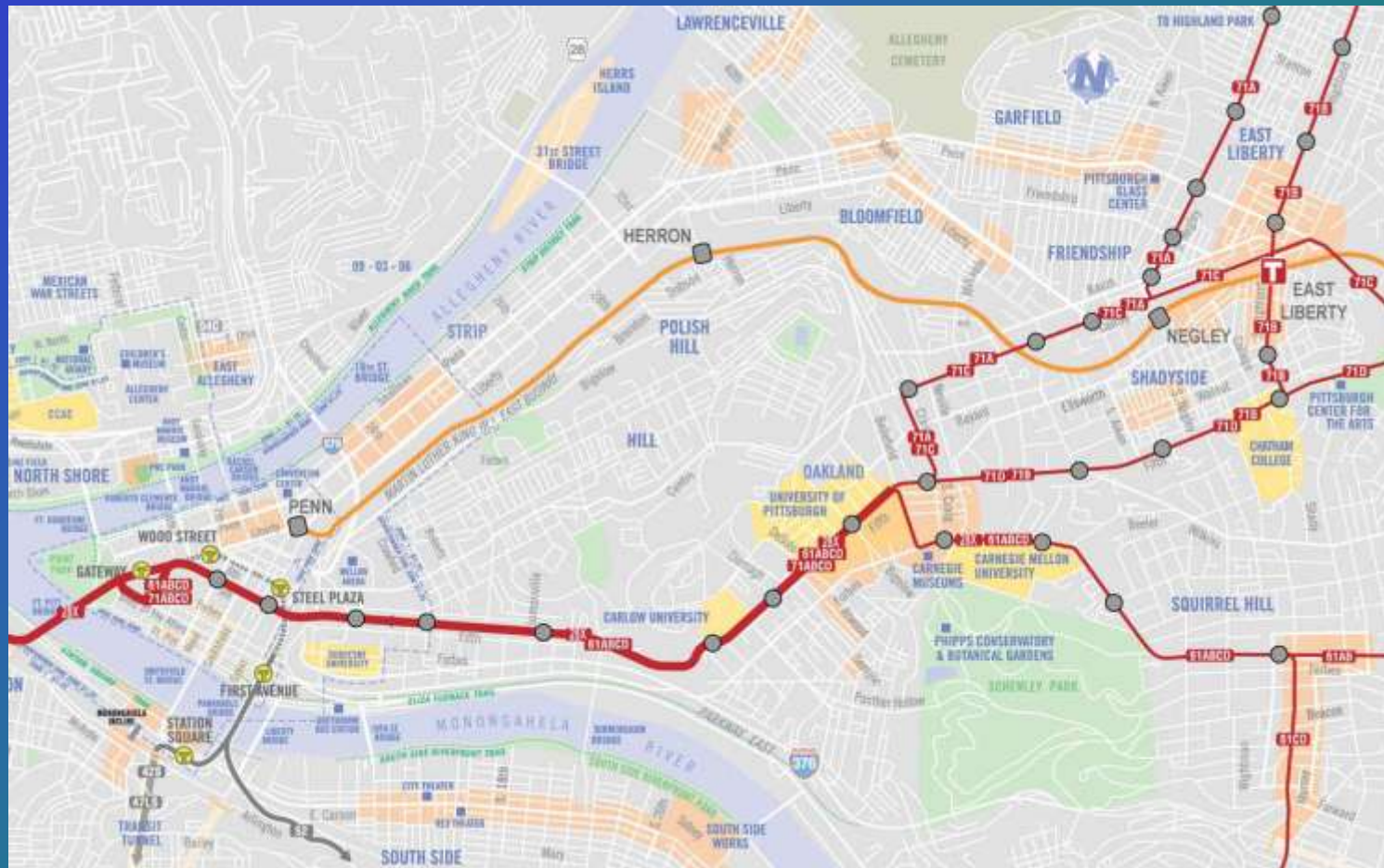
- **Create a pedestrian-friendly environment for transit customers**
- **Improved transit access**
- **Mobility independence**
- **Reduced transportation expenses**



TOD and Bus Rapid Transit: Transit Development Plan

- **Comprehensive Assessment of Port Authority's transit system focused on reallocating resources to make system more cost-effective, efficient and serve new markets**
- **Recommended BRT in Downtown – Oakland – East End Corridor**

Transit Development Plan Proposal



Proposed BRT Corridor

- **Encompasses Downtown, Uptown and Oakland; 3+ miles (May extend east of Oakland)**
- **Includes the most intensely developed communities in Southwestern Pennsylvania Region**
- **Downtown and Oakland 2nd & 3rd highest employment centers in Pennsylvania**
- **One of the busiest transportation corridors in Region**

Downtown Pittsburgh

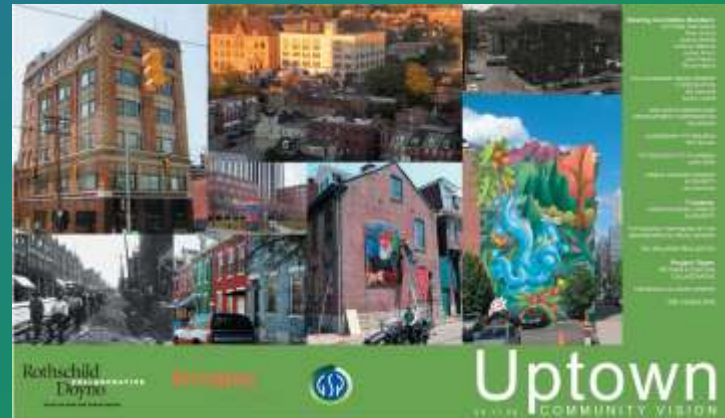
- **Employment, office retail, government, cultural**
- **110,000 jobs**
- **5,200 residents**
- **50%+ of workers commute by transit to Golden Triangle**



Source: Pittsburgh Downtown Plan

Uptown

- After 50 years of disinvestment, plans to redevelop area are underway
- Duquesne University, Consol Center, Mercy Hospital



Source: Uptown Partners

Oakland

- **CMU, Carlow & Univ of Pittsburgh**
- **Major medical institutions**
- **20,000 residents**
- **Diverse population – students, families, professionals, seniors**
- **Retail & cultural center**
- **25% of Oakland commuters use transit**



Current Transit Service in the Corridor

- **Port Authority's busiest corridor**
- **69,000 average weekday riders (February 2011)**
- **33% of PAAC's total ridership**



BRT Characteristics

- **Frequent and more evenly spaced service**
- **Limited stops**
- **Branding of vehicles and stop facilities**
- **Stop/station amenities**
- **Off-vehicle fare collection**
- **Real time passenger information**



Potential BRT Benefits

- **Reduced travel times**
- **Improved service reliability**
- **Increased transit ridership**
- **Improved air quality/reduced energy use**
- **Support transit oriented development and neighborhood revitalization**

BRT & Land Use/Livability

- **Transportation-land use relationships are key**
- **Corridor is intensely developed – transportation system must support existing land use**
- **Opportunities for redevelopment in the corridor and new development**
- **Corridor is a good application for Obama Administration's Livability Initiative (EPA-HUD-DOT)**

In conclusion...

***BRT supports Transit Oriented Development
by:***

- **Enabling development opportunities to facilitate land use, economic, community and social benefits.**
- **Fostering vibrant places where people can live, play, learn, work and invest.**