BUILT In Ohio:
Broadening Urban Investment to Leverage Transit

LED Partnership Workshop
March 9, 2011
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About CNT
Policy Partnership With Three Ohio Regions

Cincinnati

Cleveland

Columbus
Project Goal:
Test Regional Leadership With New Ideas
Transportation Costs Threatening Economic Prosperity

How's my recovery, Doc?

BEEP! BLIP! BEEP! BLIP!

EKG

GAS PRICES

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Road to Recovery: Plan Around Existing Assets

Employment Centers & Job Density
Method: Identifying Job Centers Using LED

Download all three full LED data sets for Ohio, 2002 – 2008:

- Residential Area Characteristics
- Work Area Characteristics
- Origin/Destination

Cluster contiguous U.S. Census Block Groups with > 7 jobs per acre in 2008

Name them using municipal/neighborhood boundaries

Easton Town Center
Sharonville
Euclid Avenue in Cleveland
Method: Analyzing the Job Centers

Using the 2008 job center boundaries, we determined...

- **Rate of Growth**: Rate of change in total jobs between 2002 and 2008 (WAC)

- **Job Density**: Jobs per square mile

- **Transit Service**: Overlaid job centers with transit service & frequency (TCI)

- **Spatial Mismatch**: # of residents who work where they live (Origin/Destination, 2008)

- **Commute Shed**: Visual representation of place of origin (Origin/Destination, 2008)
Urban Core
→ 168,700 jobs in 5.5 sq mi – largest in Ohio
→ 1 out of 6 jobs regionally
→ Job loss of 3.4% from 2002 to 2008
→ University Circle drives recent growth
Leveraging Connectivity

...and Transit Serves Some Centers But Not Others
Same Pattern with Services, Eds and Meds in Columbus...

Urban Core
→ 163,700 jobs in 9.2 sq mi - 2nd largest in Ohio
→ 1 out of 5 jobs regionally
→ Loss of 5.1% between 2002 and 2008
...With A Proposed Alignment Serving The Spine...

...But Not Suburban Centers
Urban Core
→ 128,800 jobs in 6.7 sq mi – 3rd largest in Ohio
→ 1 out of 7 jobs in the region
→ Job loss of 6.4% from 2002 to 2008

Same Pattern in Downtown/Uptown in Cincinnati…
...With Few Transit Connections to Suburban Centers
Urban Core Generates & Circulates Regional Wealth

Earnings from core support real estate market and retail goods and services.
Conclusions

Even after job sprawl, urban centers drive the economy:
• 461,214 jobs in 3 cores – 1 of 10 statewide
• Economic linkages cross municipal and county lines
• An existing or planned transit route serves the “spine” of all 3 corridors

Almost 1 million jobs located in urban and suburban centers, but transit service is inconsistent
Outcome: Regional Roundtable Response
Benefits of Using LED

Reflects Recent Economy

Origin/Destination Mapping
Future Uses for LED: Transportation Planning

Interregional Transportation Planning

Adjusting Parking Policies
Future Uses for LED: Affordable Housing Development

Tracking Jobs Within Proposed Developments
Thank you!

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