



# Transit-Oriented Development Task Force Meeting

June 26, 2019



**North Central Texas  
Council of Governments**

# Agenda

1. Advancing TOD in Fort Worth
2. Regional Transit Studies
3. NCTCOG Regional TOD Products and Technical Assistance





# TOD Products and Technical Assistance

Travis Liska – NCTCOG

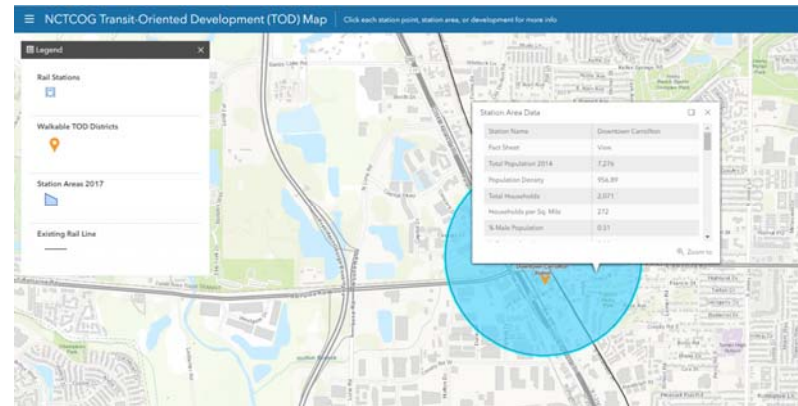


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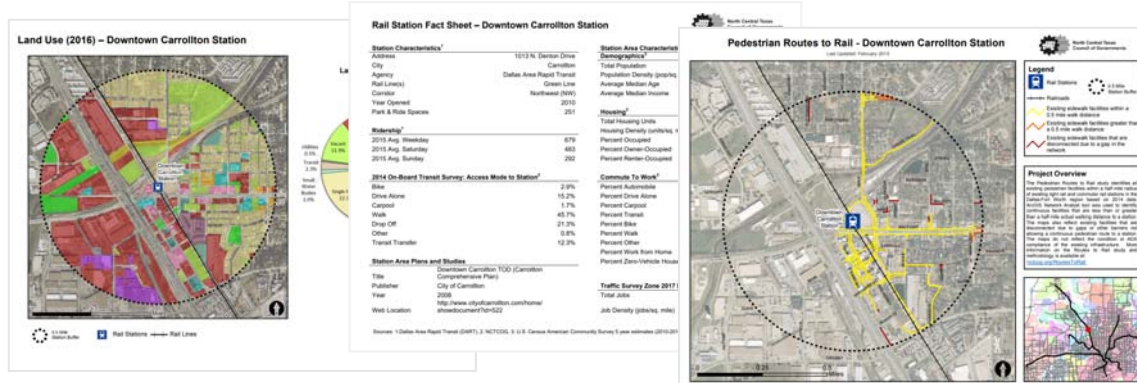


# Past Products

- TOD Map (data)



- Factsheets



- Brochure



# Future TOD Product Ideas

- Regional TOD Strategy
  - TOD Typology
  - Data collection – existing conditions and trends
  - Best practices (design, planning, etc., including FTA Planning Pilot topics)
  - Review of local city plans, priorities, and needs
  - Regional TOD recommendations



# Other potential products

- Parking studies in dense, walkable areas
- Parking management guidance and communication
- Bicycle and pedestrian first/last mile access and review
- Economic benefit of transit served and walkable places
- Study opportunities for job/housing balance
- Technical assistance - mitigate gentrification
- Case studies (TOD, land banking, public private partnerships)



# NCTCOG TOD Typologies

Travis Liska – NCTCOG

Catherine Osborn – NCTCOG



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# Background

**Definition** - A classification of station areas into a few categories or “place types” based on both quantitative measures and qualitative characteristics.

## Goal

Guide regional implementation

## Long Term Use

- Regional TOD Products
- Track Station Area Performance



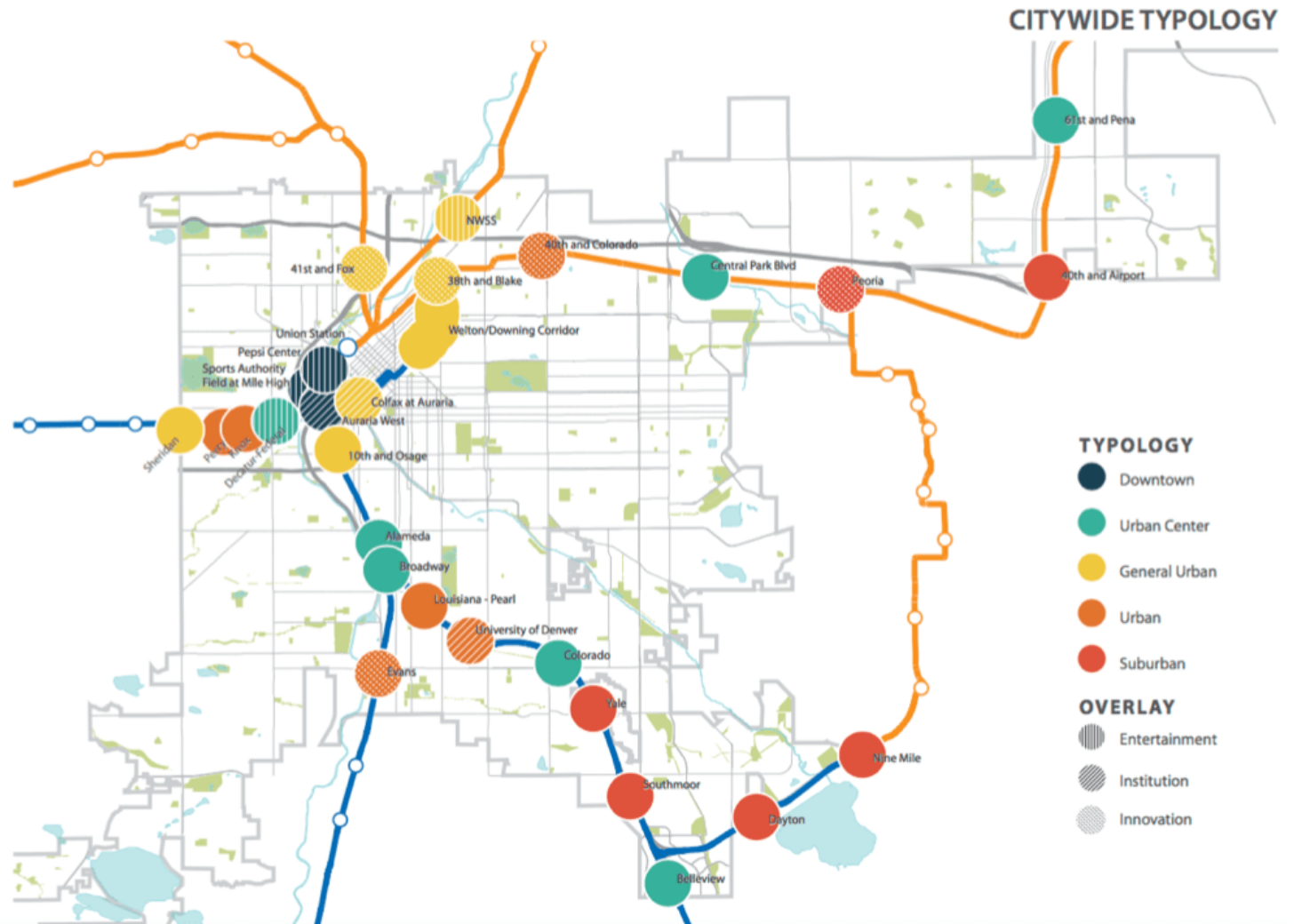


# TOD Typology Examples

1. Chicago Metropolitan Planning Agency, 2013
2. Central Maryland Transportation Alliance, 2009
3. ULI North Texas TOD Inventory and Market Study, 2018
4. City of Denver TOD Typology, 2014
5. Portland METRO Metropolitan Planning Organization, 2011

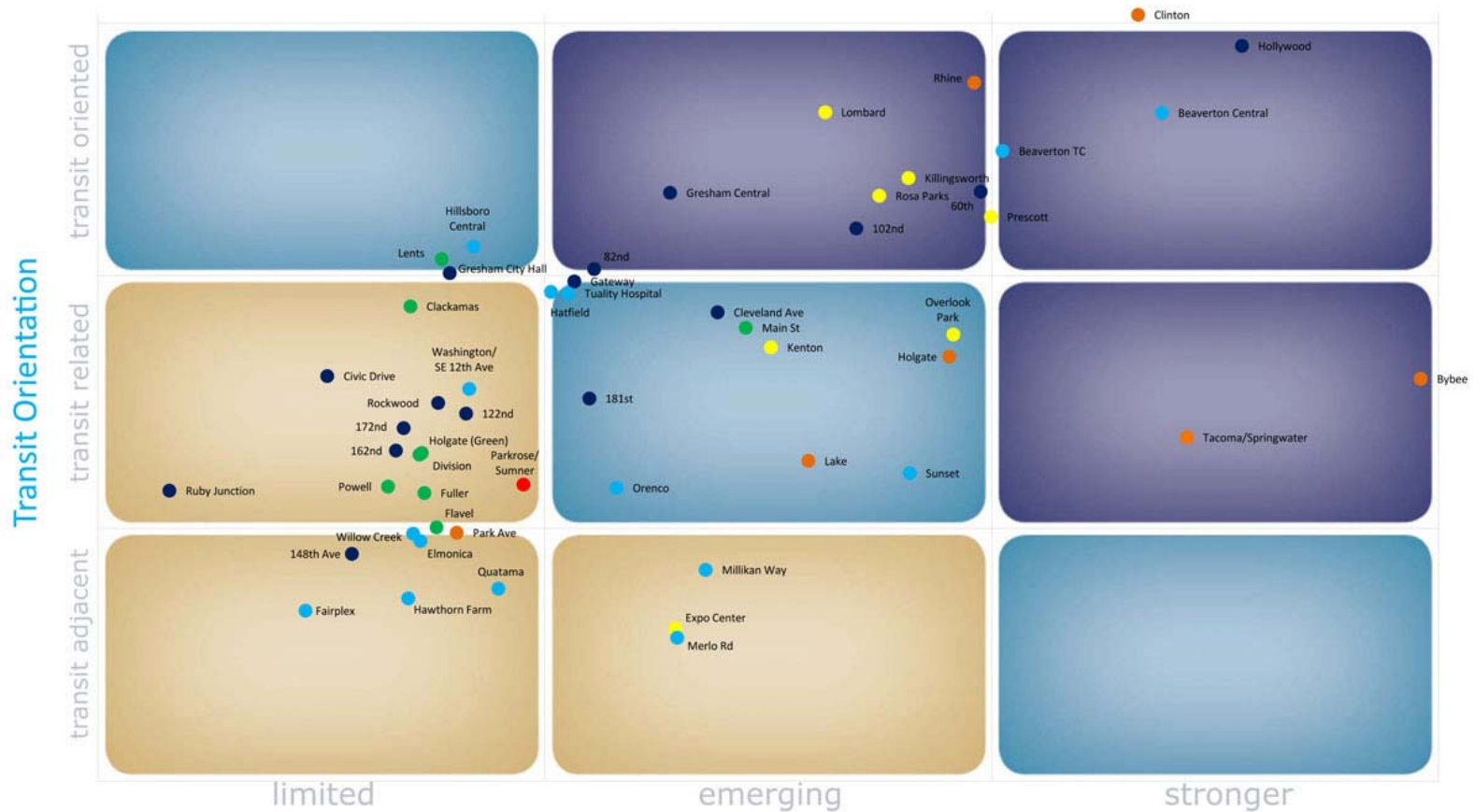


# City of Denver



# Portland METRO

## TOD Station Area Typology



# NCTCOG TOD Typology

## Quantitative Measures

- Transit-Orientation
- Market Strength

## Functional Overlays

- Institutional Campus
- Park and Ride
- Entertainment/Events



# NCTCOG TOD Typology

- Transit-Orientation
  - Density- population and jobs
  - Walkability
  - Transit Performance
- Market Strength
  - Home values and rents



# Market Strength Metrics

Average Percent Increase in Median Sale Price of Homes from 2013-2018 (Redfin data 4/22)

Average Yearly Commercial Rent per Square Foot by Zip Code (LoopNet data 5/1/19)

**Average Median Home Value by Block Group (2017 ACS 5-year estimates)**

**Average Median Gross Residential Rent by Block Group (2017 ACS 5-year estimates)**



# Transit-Orientation Metrics

## Employee Population

Number of Employees per Acre by Parcel (NCTCOG Appraisal Data)

**Total Number of Employees by Block Group  
(Census Jobs on the Map, 2015)**

**Total Number of Jobs by Employer (NCTCOG Major Employers)**



# Transit-Orientation Metrics

## Resident Population (Density)

Total Number of Residents by Block Group (2017 ACS 5-year estimates)

Residents per Acre by Block Group (2017 ACS 5-year estimates)

**Residents per Acre by Parcel (NCTCOG Appraisal Data)**





# Transit-Orientation Metrics

## Walkability

Station Area Walkscore (2019)

**Station half-mile Walksheds (2016 NCTCOG Routes to Rail Shapefiles)**



# Transit-Orientation Metrics

## Transit Performance

Average Weekday Ridership (DART FY 2017)

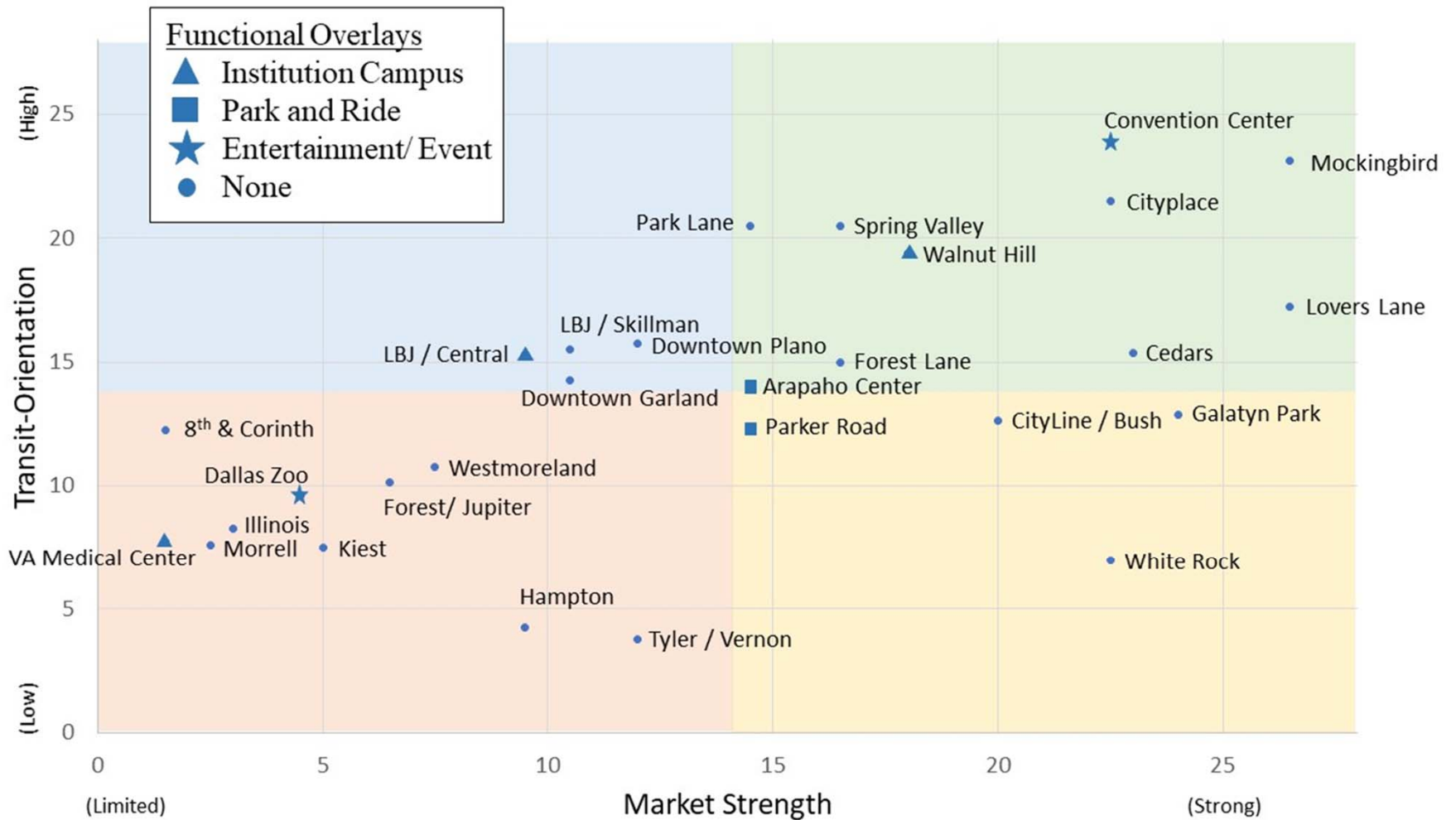
Service Peak Frequency (DART TOD Fact Sheets 2019)

Number of Connecting Routes (DART 2019)

**Number of Buses and Trains per Hour (DART General Transit Feed Specification (GTFS) Open Data)**



# NCTCOG TOD Typology - Pilot



# Implementation

Implementation Quadrant	Implementation Menu Recommendations
Low Orientation/ Strong Market	Re-zoning recommendations Public realm improvements (bike/ped)
High Orientation/ Strong Market	Support for mixed income housing Targeted public/private amenities
High Orientation/ Limited Market	Market studies Catalyst projects Station area plans
Low Orientation/ Limited Market	Market studies Station area plans Public realm improvements (bike/ped)

# Regional TOD Products and Technical Assistance

## Discussion

Handout/survey on products





# Announcements

Travis Liska - NCTCOG



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# 2019 Parking Management Symposium



[www.nctcog.org/parking](http://www.nctcog.org/parking)

- Morning Keynote – Joe Minicozzi
- Two expert panels – city and private sector
- Six concurrent sessions
- Parking technology and management vendors

Pursuing AICP credits



# NCTCOG Meeting Space

- First floor closed for renovations July – September 2019
- STTC
  - July meeting cancelled
  - August meeting will be held at AT&T Stadium
  - September meeting moved to October 4





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