

# TRANSIT-ORIENTED COMMUNITIES

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## HIGH-CAPACITY TRANSIT STATION AREA INTERACTIVE MAP

Timothy Canan, AICP  
TPB Planning Data and Research Program Director

TPB Regional Public Transportation Subcommittee  
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# Transit-Oriented Communities

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- COG Board Chairman, Derrick Davis, identified Transit-Oriented Communities (TOCs) as a focus of the Board of Directors during 2020
- TPB Chair, Kelly Russell, identified transportation elements of TOCs as a focus of the TPB work activities during 2020
- COG and TPB staff identified a series of TOC-supportive work activities and products that can be undertaken by COG and TPB staff to help member jurisdictions' efforts to enhance housing and transportation connectivity in areas served by transit
  - Help reach regional housing targets
  - Support development of TOCs
  - Advance Aspirational Initiatives of *Visualize 2045*



# Optimize and Balance Land Use initiative

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- More housing in the region
  - Identify ways to develop more housing in the region to provide workers to meet forecast regional job growth
- Optimize and coordinate transit investments and land use
  - Identify ways to increase jobs and housing around underutilized transit stations and Activity Centers with high-capacity transit
- Balance future growth in jobs and housing regionwide
  - Achieve a better balanced distribution of future growth in jobs and housing between the eastern and western portions of the region



# Activity Centers and High-Capacity Transit

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**Activity Centers** - locations that will accommodate the majority of the region's future growth in the coming decades. They include existing urban centers, priority growth areas, traditional towns, and transit hubs.

- First Activity Centers Map approved in 2002
- Updates in 2007 and 2012'

**High-Capacity Transit** – defined in *Visualize 2045* as Metrorail, Commuter Rail, Light Rail, Bus Rapid Transit (BRT), and Streetcar.



# Why?

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- By 2045, the number of jobs are forecasts to increase faster than the number households
  - This will result in more commute trips originating from outside the region; increasing demand on congested roadways and make achieving region's livability, sustainability, accessibility and prosperity goals.
- The Regional Housing Targets advance the *Visualize 2045* Aspirational Initiative, “Bring Jobs and Housing Closer Together”
  - Seek to address these challenges by optimizing the region's complex land use and transportation system to favorably address traffic congestion and support increased accessibility



# Regional Housing Targets

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- Adopted by the COG Board of Directors in September 2019:
  - **Amount** – At least 320,000 new housing units needed between 2020 and 2030 to accommodate employment forecasts (75,000 more than in current forecasts)
  - **Location** – 75% should be in Activity Centers or near High-Capacity Transit
  - **Affordability** – 75% should be affordable to low- and middle-income households
- Developed in conjunction with COG’S Housing Strategy Group, the Planning Directors Technical Advisory Committee (PDTAC), and the Housing Directors Advisory Committee (HDAC)



# TOC Activities

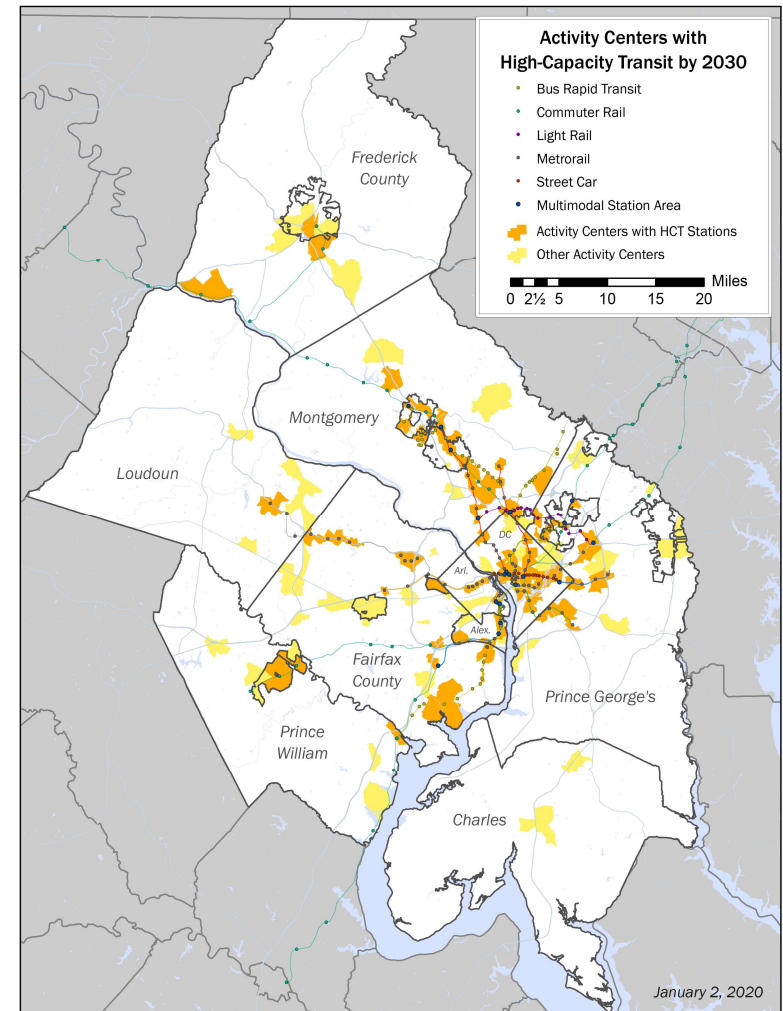
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1. Identify and Classify High Capacity Transit (HCT) Station Areas
2. Summarize Population, Households, and Employment in HCT Station Areas
3. Examine Transportation Connectivity in HCT Station Areas – Alternative Modes
  - a. Walkshed analysis
  - b. “Micromobility” shed analysis
  - c. “Micro-transit” shed analysis



# 1. Identify and Classify High Capacity Transit (HCT) Station Areas

- GIS-based interactive web map that identifies the **HCT Station Areas anticipated in the region by 2030**
- Build understanding of HCT Station Areas and their locations in the region
- Focus discussion and efforts to examine projects, programs, and policies that promote development of successful TOCs
- Expandable to include remaining TOC activities





# Who can use it?

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- Elected officials and policy makers
- Local land use and transportation planners
- State DOT and regional transit planners
- Interested members of the public



# How do I access the web map?

<https://www.mwcog.org/maps/map-listing/hct-map-tool/>

The image displays two screenshots of the High Capacity Transit (HCT) Map Tool interface. The top screenshot shows the map with various station locations marked by colored dots. The bottom screenshot shows the same map with a table of station data overlaid.

**High Capacity Transit (HCT) Map Tool**

Identify Stations

- IN an Activity Center
- NOT In An Activity Center
- IN An Equity Emphasis Area (EEA)
- NOT IN An Equity Emphasis Area (EEA)
- IN the Regional Core
- IN the Inner Suburbs
- IN an Outer Suburban Jurisdiction

Select Jurisdiction (optional)

Jurisdiction: - empty -

Show Stations by Mode (optional)

Select Station with Mode

- Metro
- Commuter Rail
- Street Car / Bus Rapid Transit
- Light Rail

High Capacity Transit Stations (HCT)

ID	Station Name	Jurisdiction	Mode(s)	State	In an Activity Center	In an EEA
1	Anacostia	District of Columbia	Metro	District of Columbia	Yes	Yes
2	Archives-Navy Memorial-Penn Quarter	District of Columbia	Metro	District of Columbia	Yes	No
3	Benning & 42nd NE	District of Columbia	Street Car / Bus Rapid	District of Columbia	Yes	Yes



## Timothy Canan, AICP

TPB Planning Data and Research Program Director

(202) 962-3280

[tcanan@mwkog.org](mailto:tcanan@mwkog.org)

[mwkog.org/tpb](http://mwkog.org/tpb)

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Metropolitan Washington Council of Governments

777 North Capitol Street NE, Suite 300

Washington, DC 20002



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**Transportation Planning Board**