



# Reston and Tysons Managed Curbside Parking

Board Transportation Committee  
December 8, 2020

Henri Stein McCartney and Neil Freschman  
Traffic Engineering Section  
Fairfax County Department of Transportation

# Background

---

- Board approved managed curbside parking study
- Managed curbside parking - limited duration parking, paid parking, and other restrictions
- Fairfax has a limited toolbox of parking restrictions
- Study is first step towards future implementation
- Action Item: Seeking Board approval and feedback to move forward

# Study Focus

---

- Reston Transit Station Areas and Tysons Urban Center
- Managed curbside parking benefits
  - Supports TDM goals and discourages vehicle trips
  - Promotes parking space turnover
  - Could provide revenue stream for parking/transportation programs
- Assessment of implementation of managed parking strategies
- FCDOT, LDS, DPD, and FCPD contributed



*Greensboro Drive, Tysons*

# Study Elements

---

- Assess existing curbside parking conditions
- Research in other jurisdictions
- Identify specific strategies for implementation
- Prepare draft recommendations

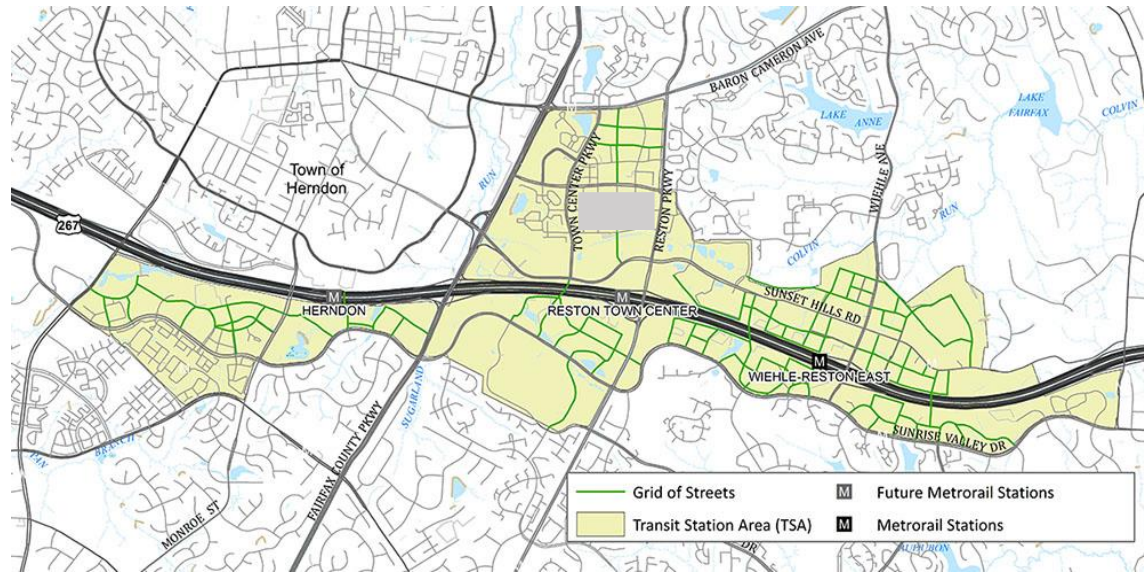


*Boro Place, Tysons*

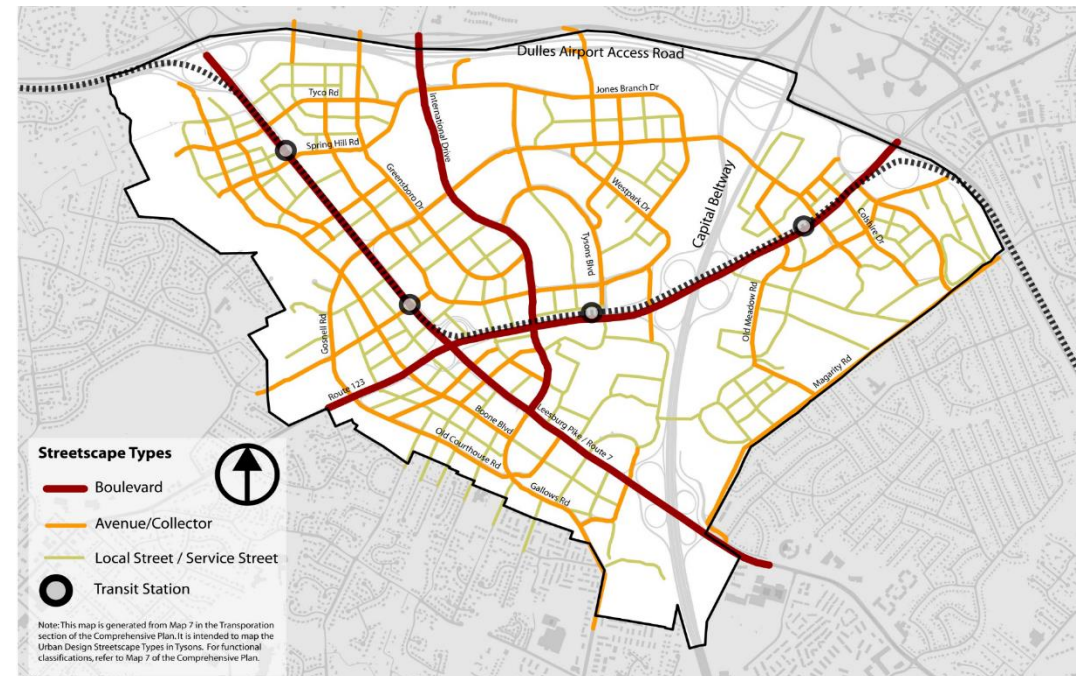


# Study Areas

## Reston TSAs Grid Street Conceptual Map



## Tyson's Urban Center Map



# Findings

---


- Low parking turnover on public streets within ½ mile of Metro stations, and near residential and mixed-use land uses
- Large commercial vehicles parked on public streets
- Vehicles parking for extended periods on streets that serve businesses
- Vehicles parked in travel lanes and along curb marked as “No Parking”
- Limited existing public street parking near Metro and development areas



*Boone Blvd, Tysons*

# Managed Parking in Peer Jurisdictions

---

- City of Alexandria
    - 1,300 paid spaces managed by third-party vendor; \$4.2 million revenue
    - Enforced by City police
  - City of Charlottesville
    - No paid spaces; limited duration restrictions
    - Enforced by City Police
  - City of Virginia Beach
    - 650 paid spaces; \$1.6 million revenue
    - Paid spaces and enforcement managed by third-party vendor
- 



# Recommendations

---

- Short-term
  - Work with VDOT to evaluate existing parking restrictions
  - Develop tools for managed curbside parking
    - Limited duration parking
    - Paid parking
    - Commercial vehicle restrictions
  - Work with Police on enforcement approaches for new parking features



- Medium-term
  - Create curbside management plan to implement on new streets

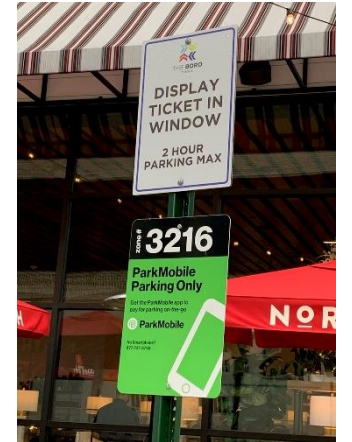




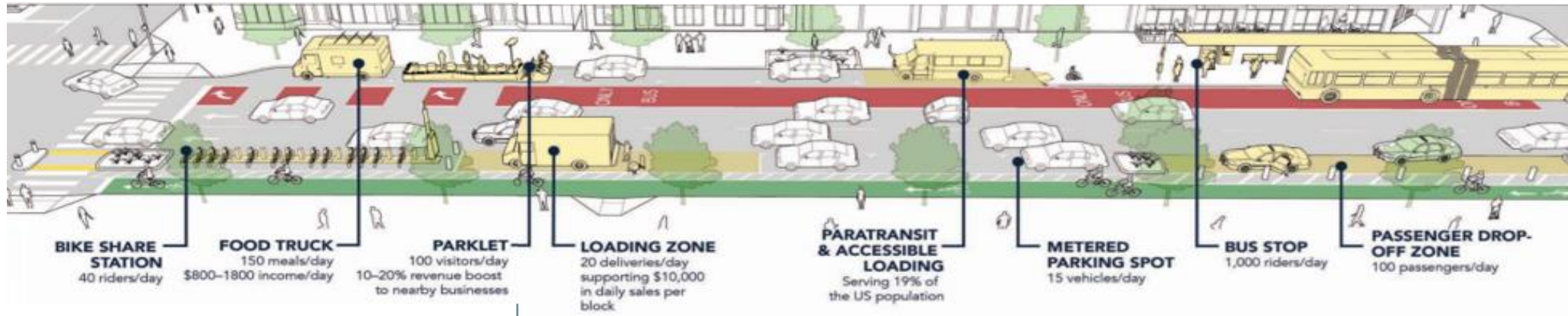
# Steps to Implement Short-term Recommendations

---

- Work with VDOT
- Develop managed curbside parking tools, including:
  - Public outreach to stakeholder groups
  - Determine how streets are selected for program
  - Develop criteria to evaluate streets and select parking strategies
  - Develop new policy and ordinance recommendations
- Work with Police to determine resources needed for enforcement
- Identify additional resources and third-party services needed
- Develop associated budget and funding strategies



# Medium-Term Recommendations



- Elements of a curbside management plan could include:
  - Paid parking zones
  - ADA accessible spaces
  - Food truck zones
  - Limited duration parking zones
  - Pick-up/drop off zones
  - Bus stops
- Curbside management planning will include coordination with Board offices, stakeholders, residents, and VDOT

# Action Items

---

- Receive Board feedback and recommendations on implementation of:
  - Limited duration parking
  - Paid parking
  - Third-party enforcement/FCPD enforcement
  - Additional considerations or concerns
- If Board approves moving forward, staff will:
  - Coordinate with Board offices and stakeholder groups
  - Begin development of parking tools
  - Return to Board with proposed policies and ordinances in the next 12 months