



# Bus Stop Inventory & Amenities

**MARCH 2026**

**Charlottesville Area Transit**



# Agenda

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**Inventory**

**04**

**Amenities Criteria**

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**What's Next?**

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# Goals & Scope

## ADA Compliance

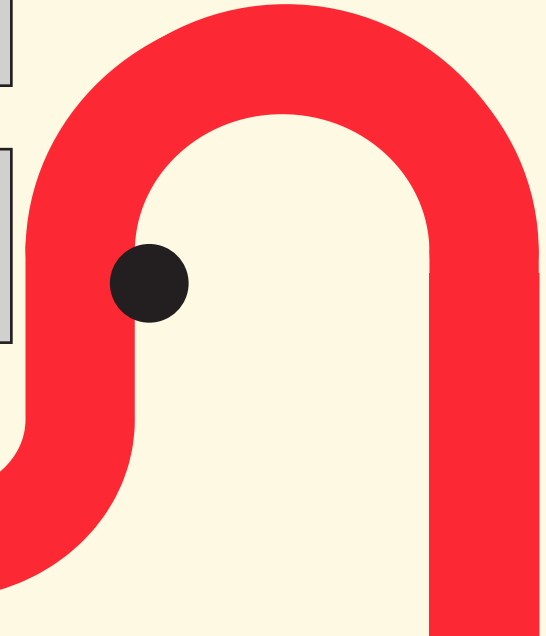
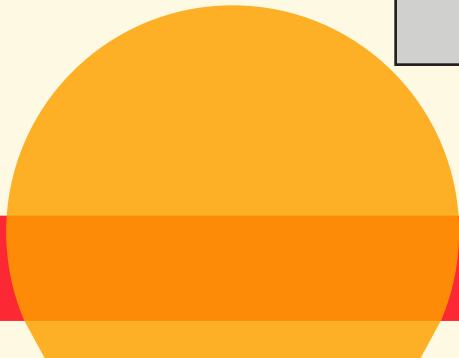
**US Access Board technical requirements – January 2024 revision of ADA standards for stop upgrades**

## Rider Experience

**Record status quo of amenities present at stops – shelters, benches, trash, lighting, etc**

## Systemwide Assessment

**Review amenities across routes – City and County jurisdictions**



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# Inventory

**ADA Transition Plan  
Inventory**

**PIM conducted Right of Way  
self-assessment, including  
bus stops  
Point in time accuracy (2023)**

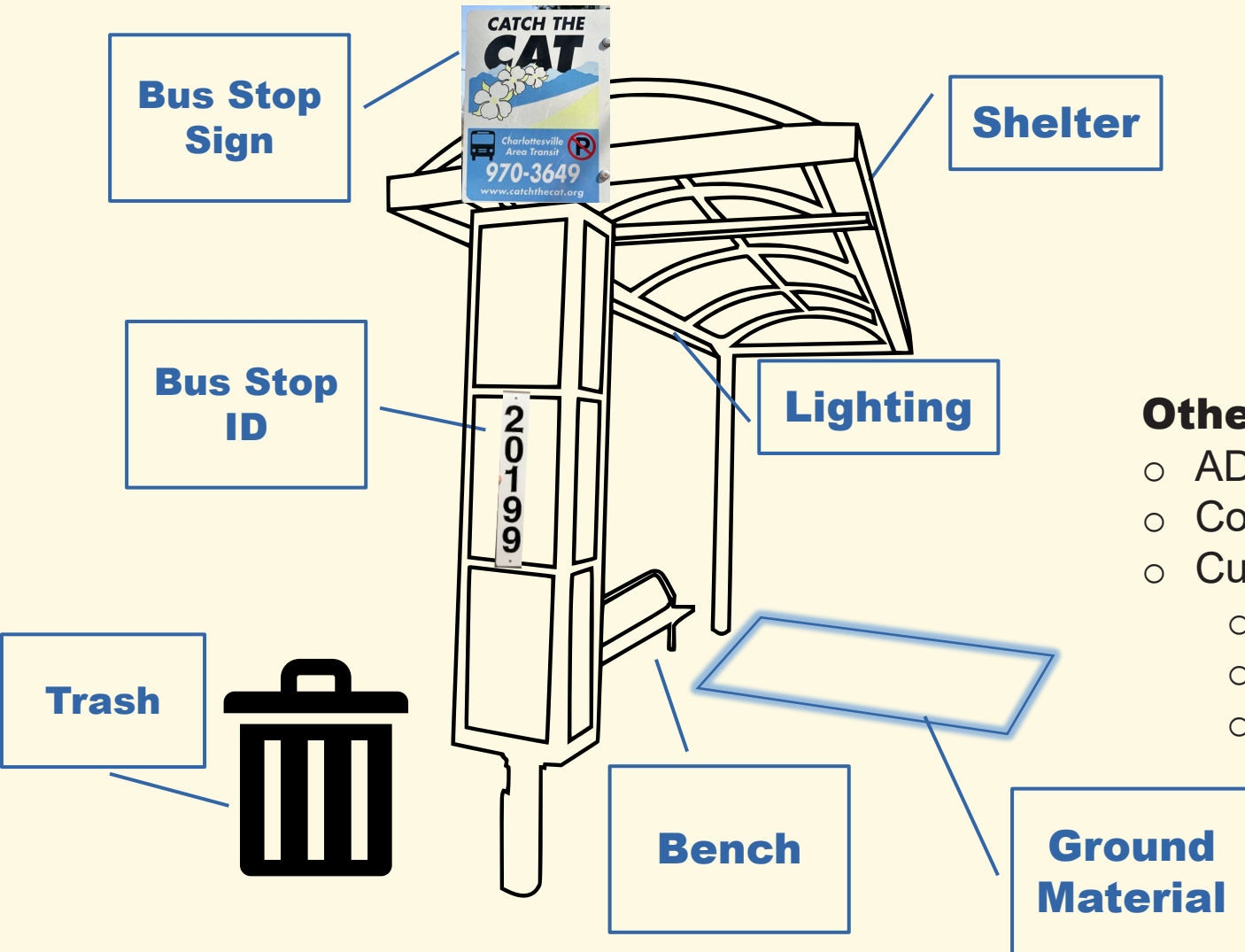
**Bus Stop  
Inventory Field  
Work**

**Augment PIM data with updates and  
additional amenities  
Point in time accuracy (2025)**

**Updates**

**Maintain accuracy as stops are upgraded or new  
stops are installed  
Procedural data management; longitudinal accuracy  
(2026+)**

# 5 Data Collected

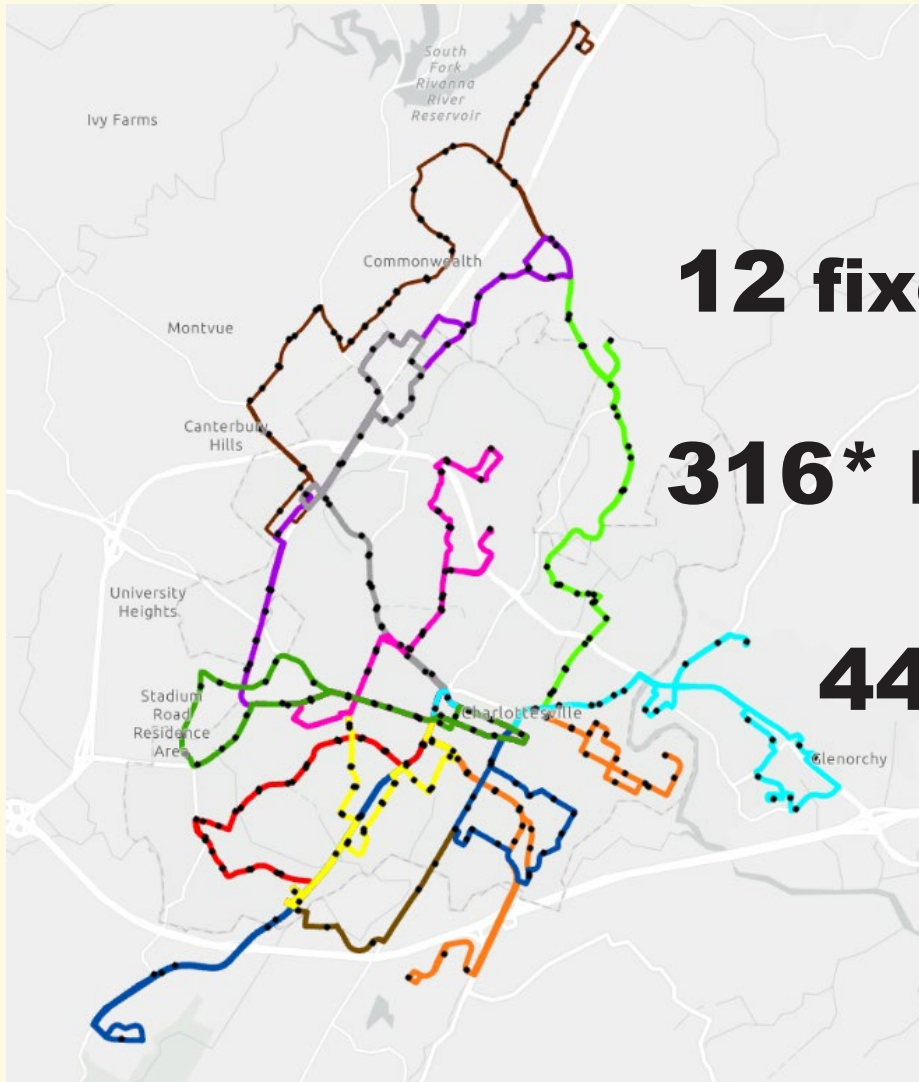


## Other design elements:

- ADA compliant landing pad
- Connectivity with pedestrian access route (PAR)
- Curb management
  - Interaction with bike lane
  - Adjacent parking
  - Bus stopping zone ("Bus Only" lane vs. travel lane)

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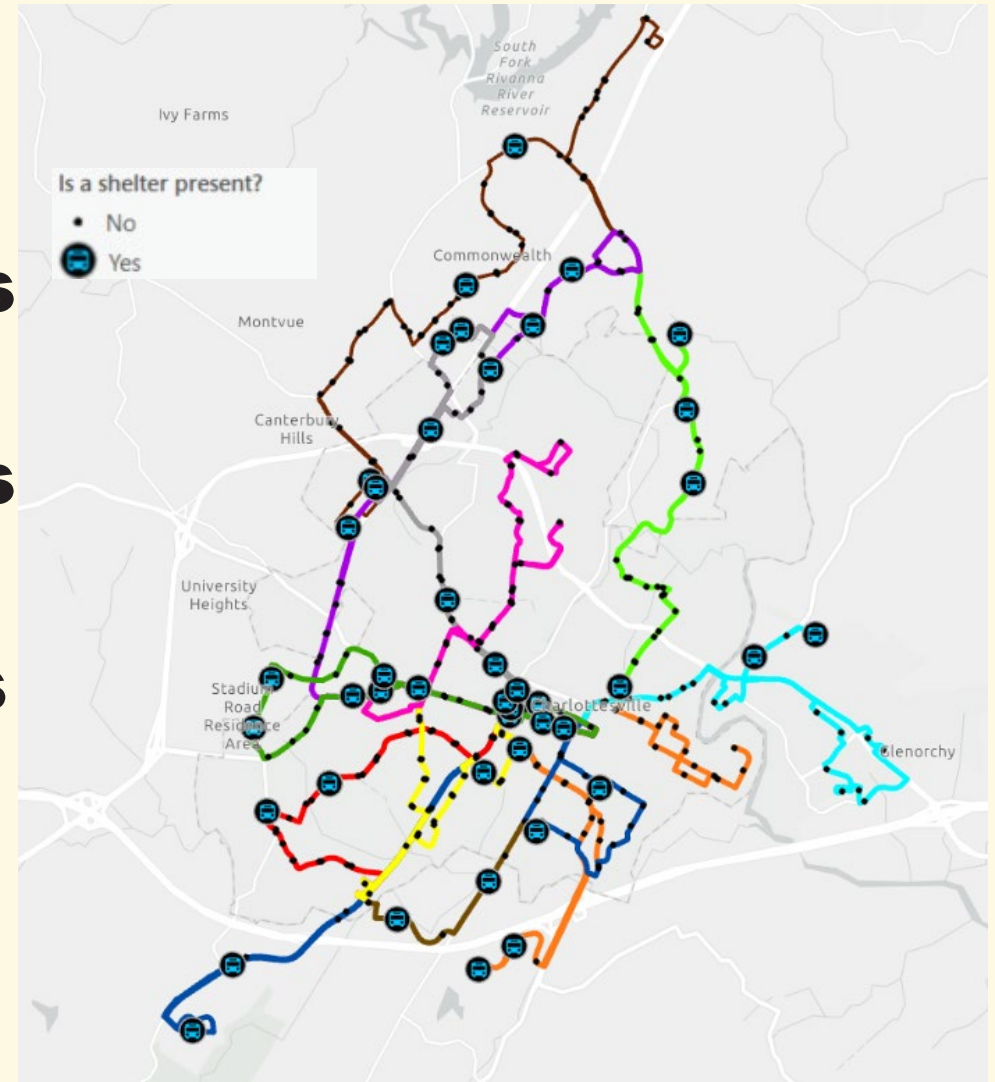
# System Overview



**12 fixed routes**

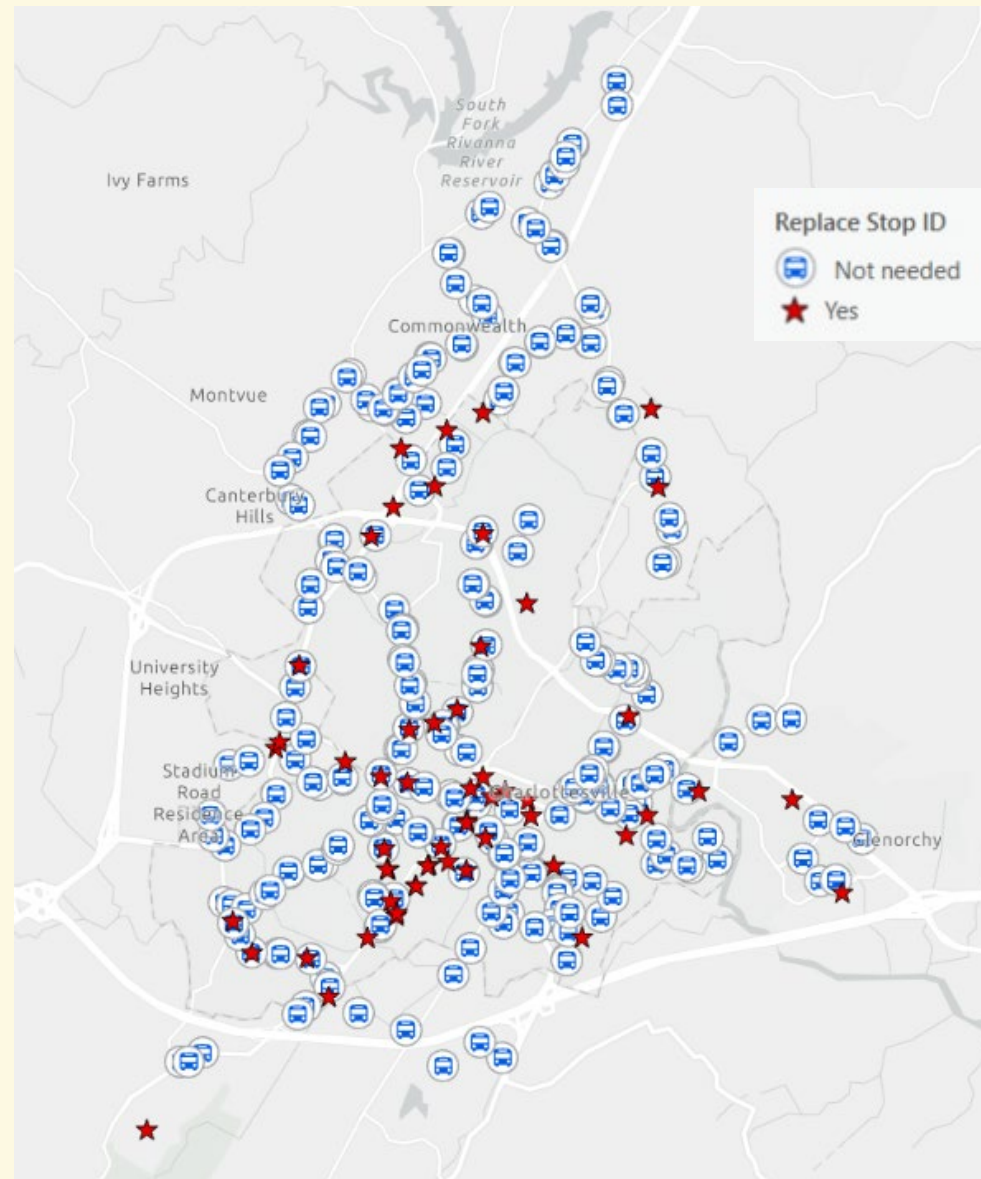
**316\* bus stops**

**44 shelters**



# Maintenance of Bus Stop IDs

Condition of ID	Count
Missing	47
Damaged	9
Good condition	259








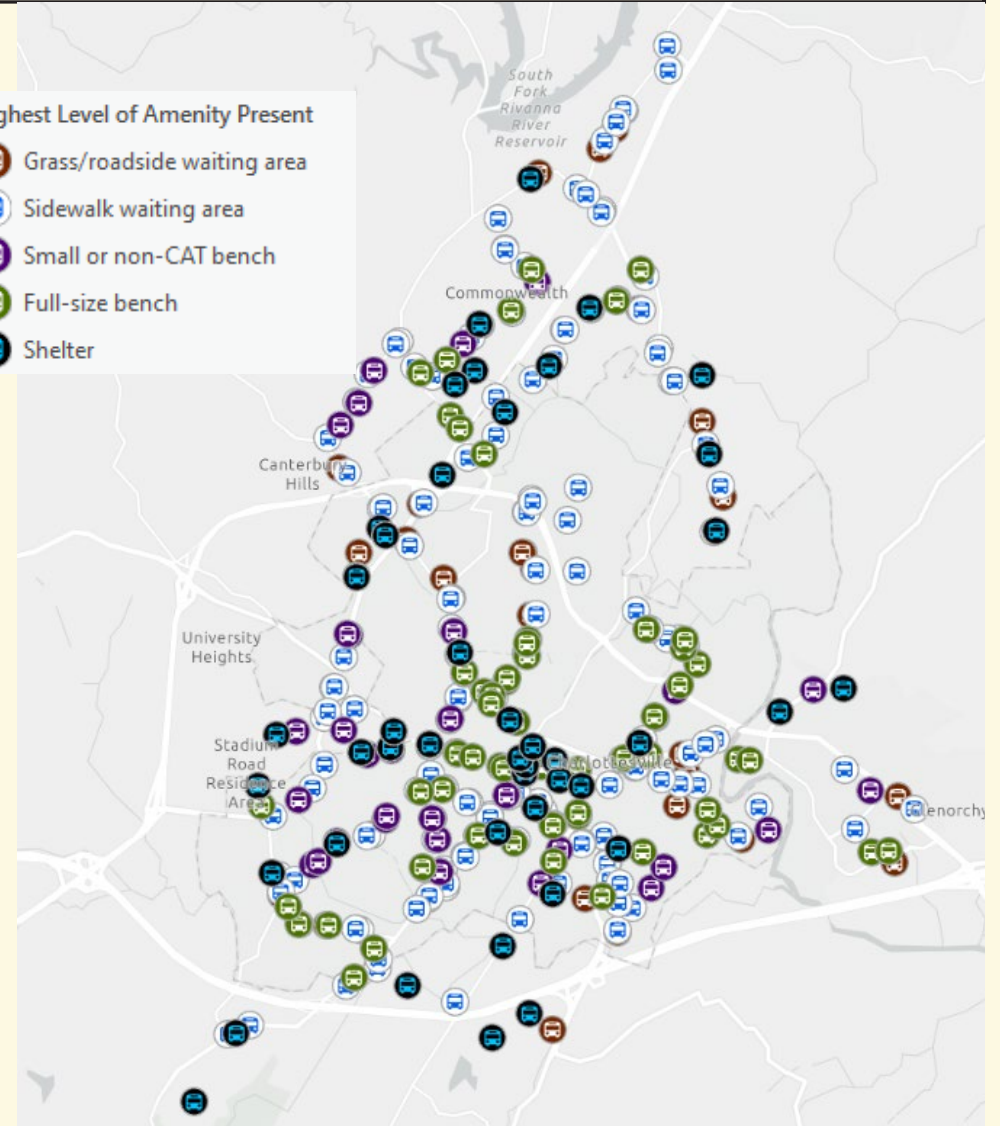
# 8

# Data: Highest Amenity

Highest Amenity Present	Count
Shelter	44
Full-size bench	58
Small or non-CAT bench	33
Sidewalk waiting area	148
Grass/roadside waiting area	33
<b>Grand Total</b>	<b>316</b>

### Highest Level of Amenity Present

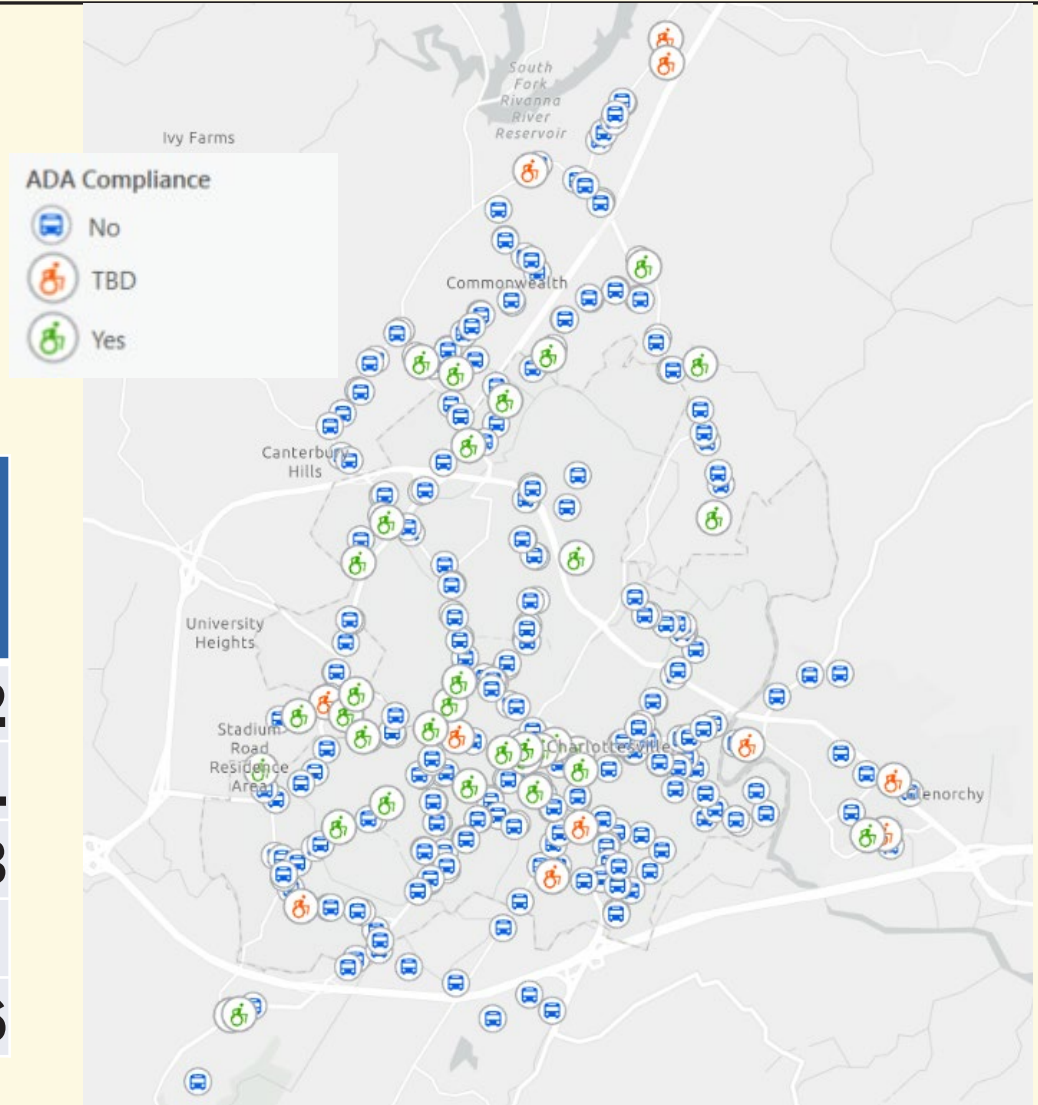
-  Grass/roadside waiting area
-  Sidewalk waiting area
-  Small or non-CAT bench
-  Full-size bench
-  Shelter



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# Data: ADA Accessibility

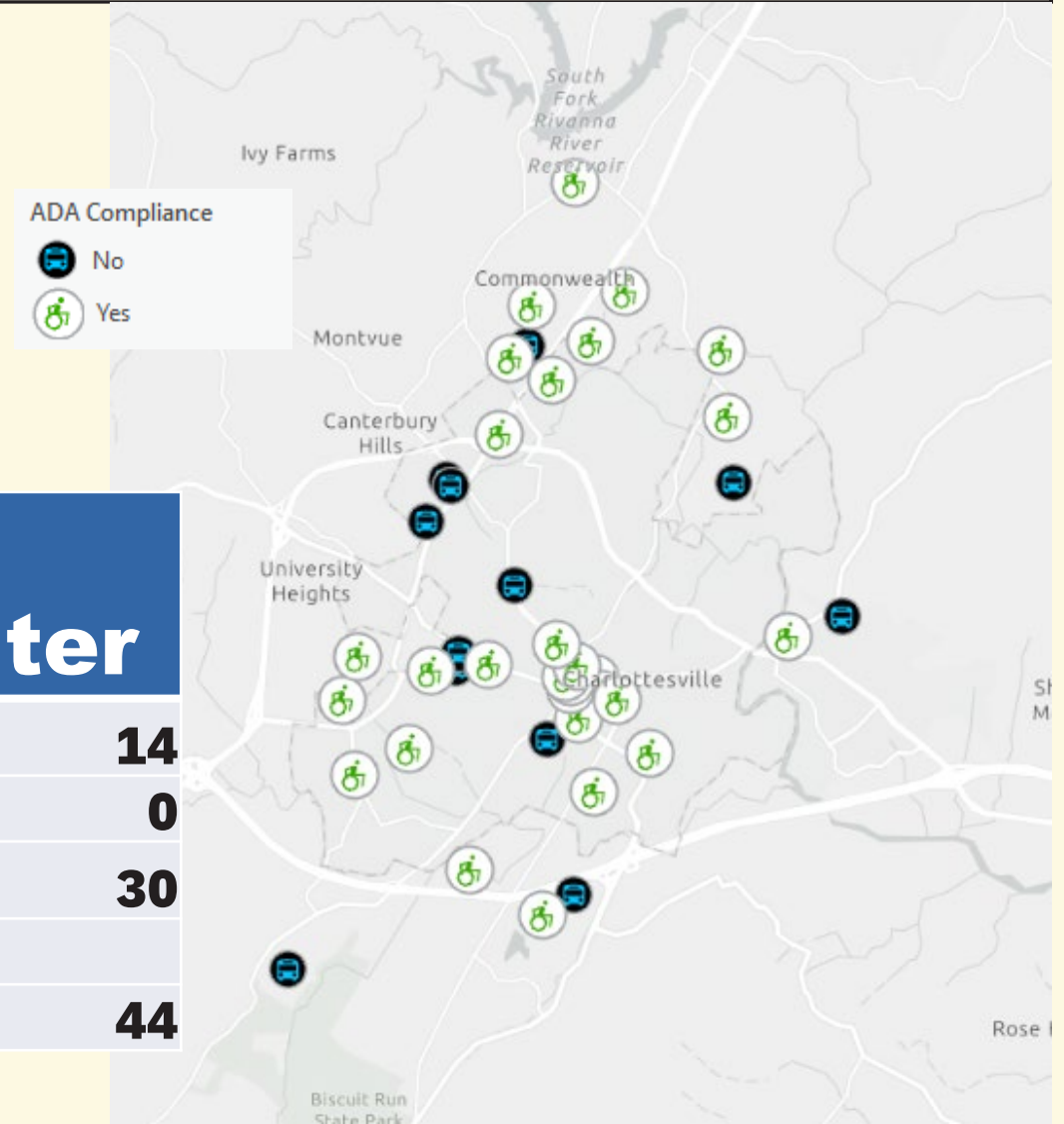
Stop Accessibility	Landing Pad
No	272
TBD – survey needed	11
Yes	33
<b>Grand Total</b>	<b>316</b>



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# Data: ADA Accessibility

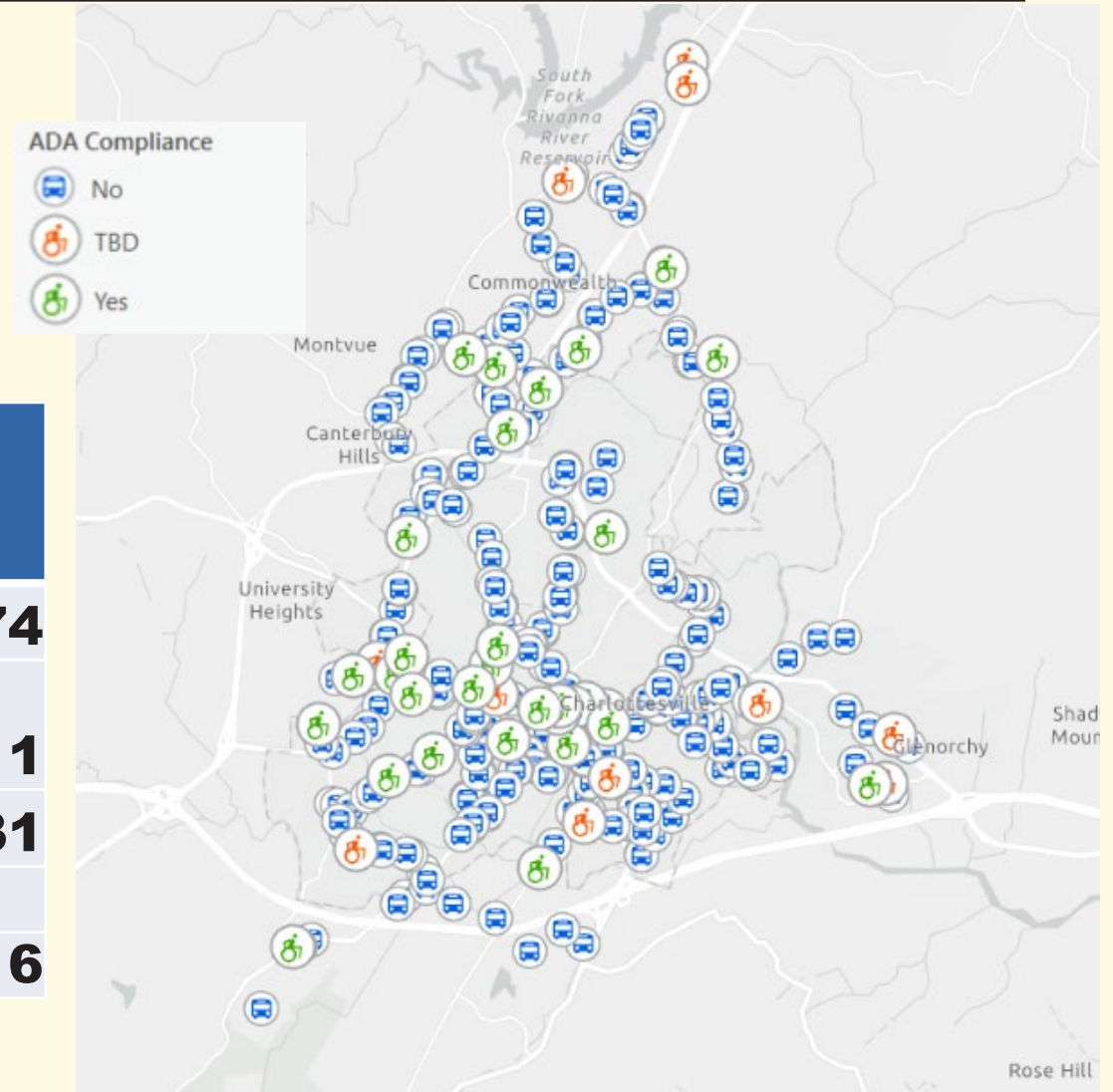
Stop Accessibility	Landing Pad	Shelter
No	272	14
TBD – survey needed	11	0
Yes	33	30
<b>Grand Total</b>	<b>316</b>	<b>44</b>



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# Data: ADA Accessibility

Stop Accessibility	Landing Pad	Shelter	Whole System
No	272	14	274
TBD – survey needed	11	0	11
Yes	33	30	31
<b>Grand Total</b>	<b>316</b>	<b>44</b>	<b>316</b>

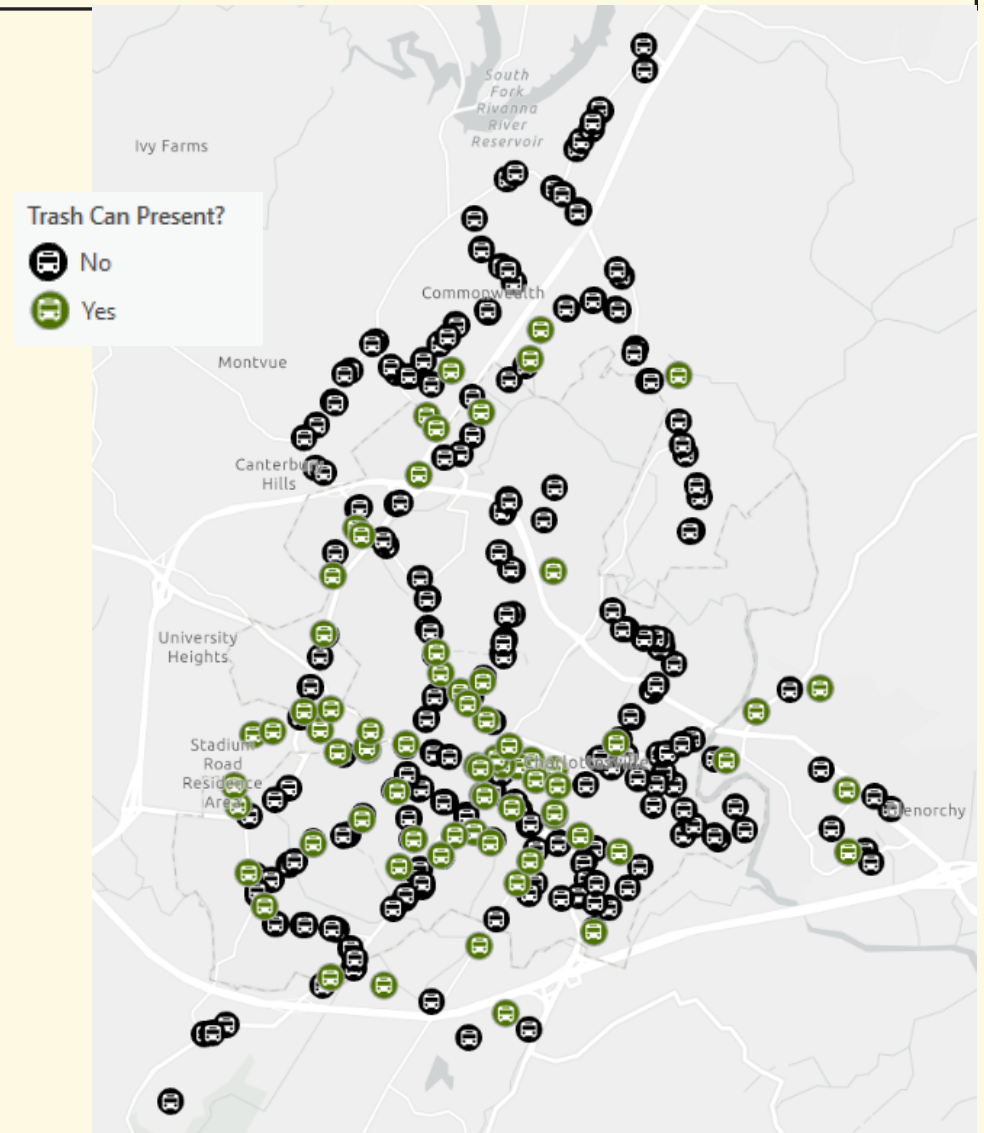


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# Data: Trash

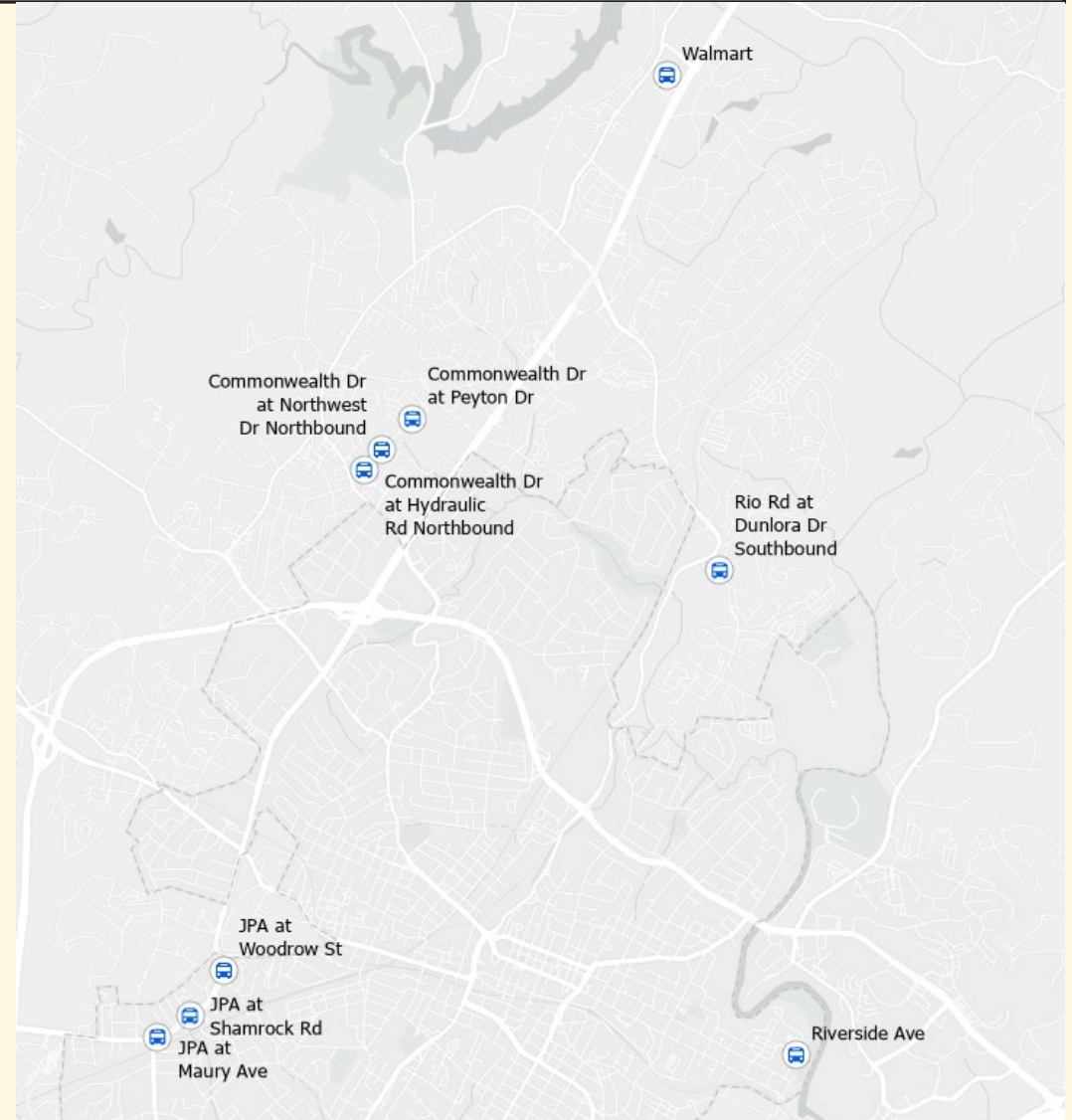
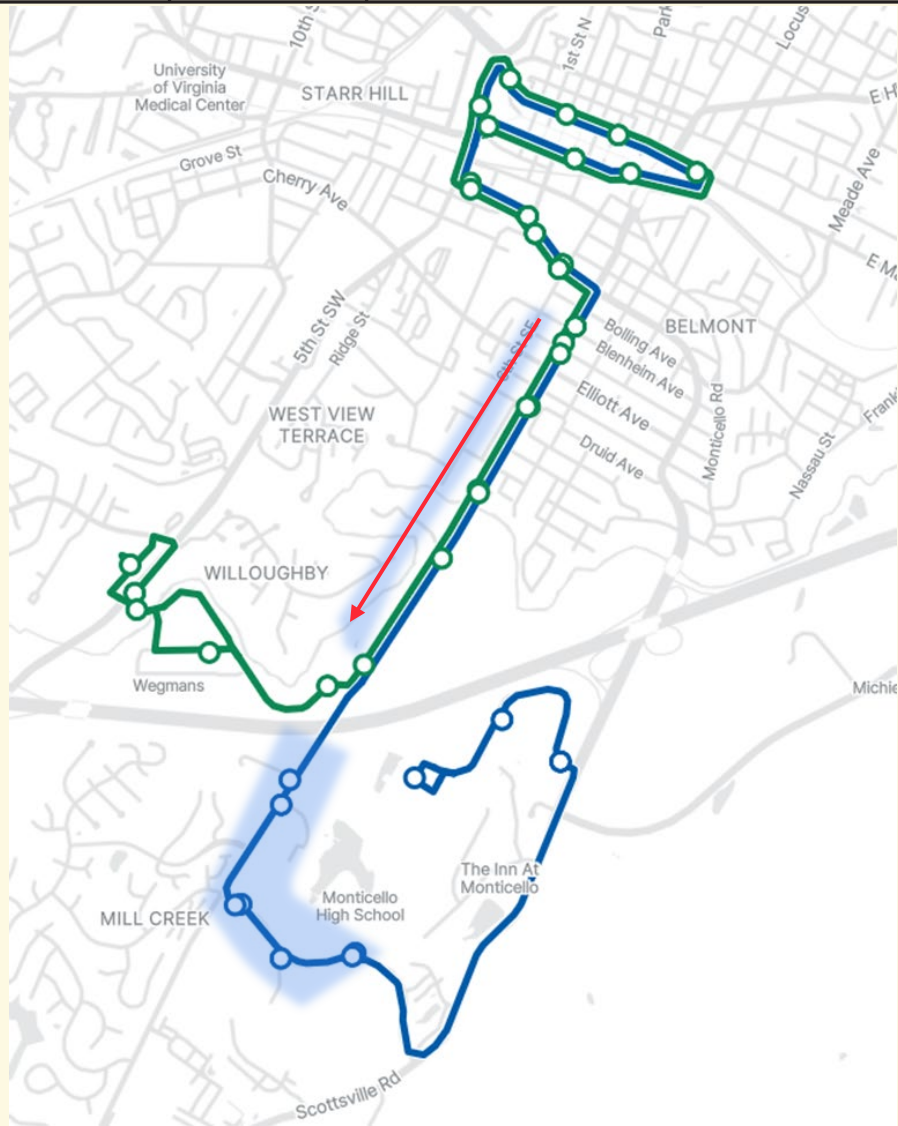
**Outstanding question:  
Distribution of maintenance across  
jurisdictions and shared stops**

Trash Can	Count
No	243
Yes	72
<b>Grand Total</b>	<b>316</b>



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# New Stops and Upgrades



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# Amenities Criteria

## Shelter

Based on **ridership** standards set for City and County jurisdictions

Already established in *Transit Strategic Plan* Service Design Standards

City	County
>50 ADB	>35 ADB

## Bench

Based on **ridership** standards across the system

Potential standard: >7 average daily boardings (ADB)

## Trash can

Contingent on jurisdiction and maintenance agreement: UVA shared stops, City Public Works trash routes, CAT hostellers, private entity

## CAT Lighting

When incorporating other upgrades, where solar sufficient to power

## All Stops

Signage indicating bus stop ID, routes served, snow route, system map, how to access real time arrival info

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# Next Steps

## Inventory

- **Data collection**
- **Validation**



## Criteria

- **Amenities**
- **CARTA Presentation**
- **Guidelines**



## Prioritization

- **Programming upgrades**
- **Design & construction**



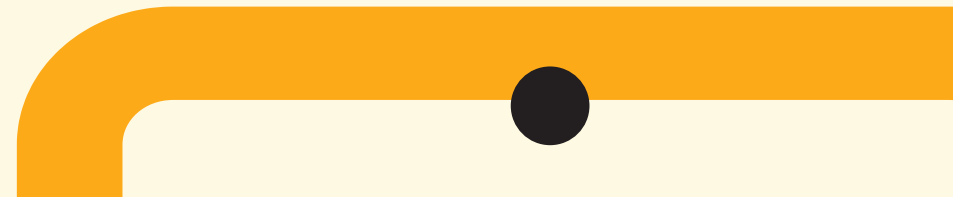
## 1. Develop a process to filter:

- Requests for bus stop upgrades
- Inquiries about additional amenities (ex. tree planting)
- Requests for new bus stops
- Syncing amenity programming with other projects
  - Streetscape design
  - Repaving
  - VDOT projects

Is the site in the City or County?

Does construction require concrete work for ADA access?

Is sufficient right of way available?



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# Outstanding & Future Projects

## 2. Design Signage



Stop ID

Route Information

Braille "Bus Stop"



Snow route

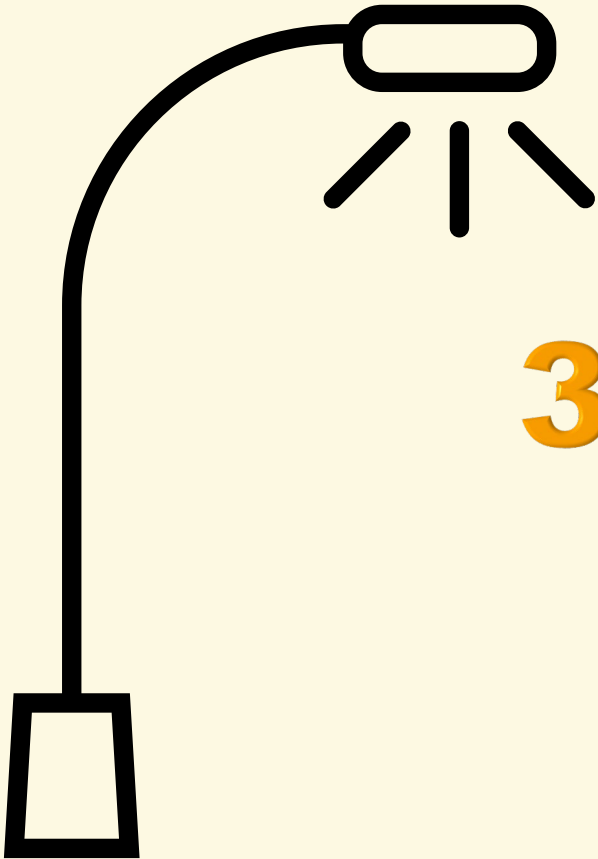
Real time arrival

System information



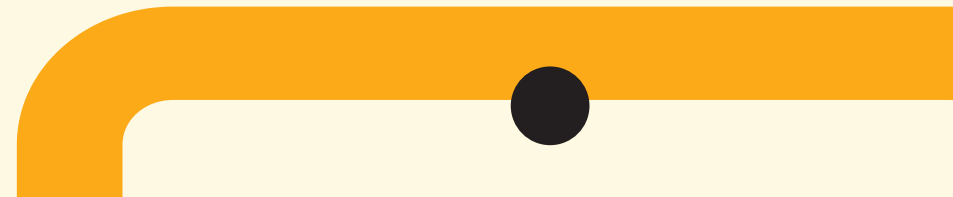
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# **Outstanding & Future Projects**



## **3. Holistic Lighting Assessment**

**Coordination with Public Works & VDOT to conduct a more comprehensive lighting assessment of transportation facilities in the City and VDOT in the County**





**Thank  
you**

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# Appendix



## Simme Bench Example

