



# SHARED BUS STOPS: CAT & UTS

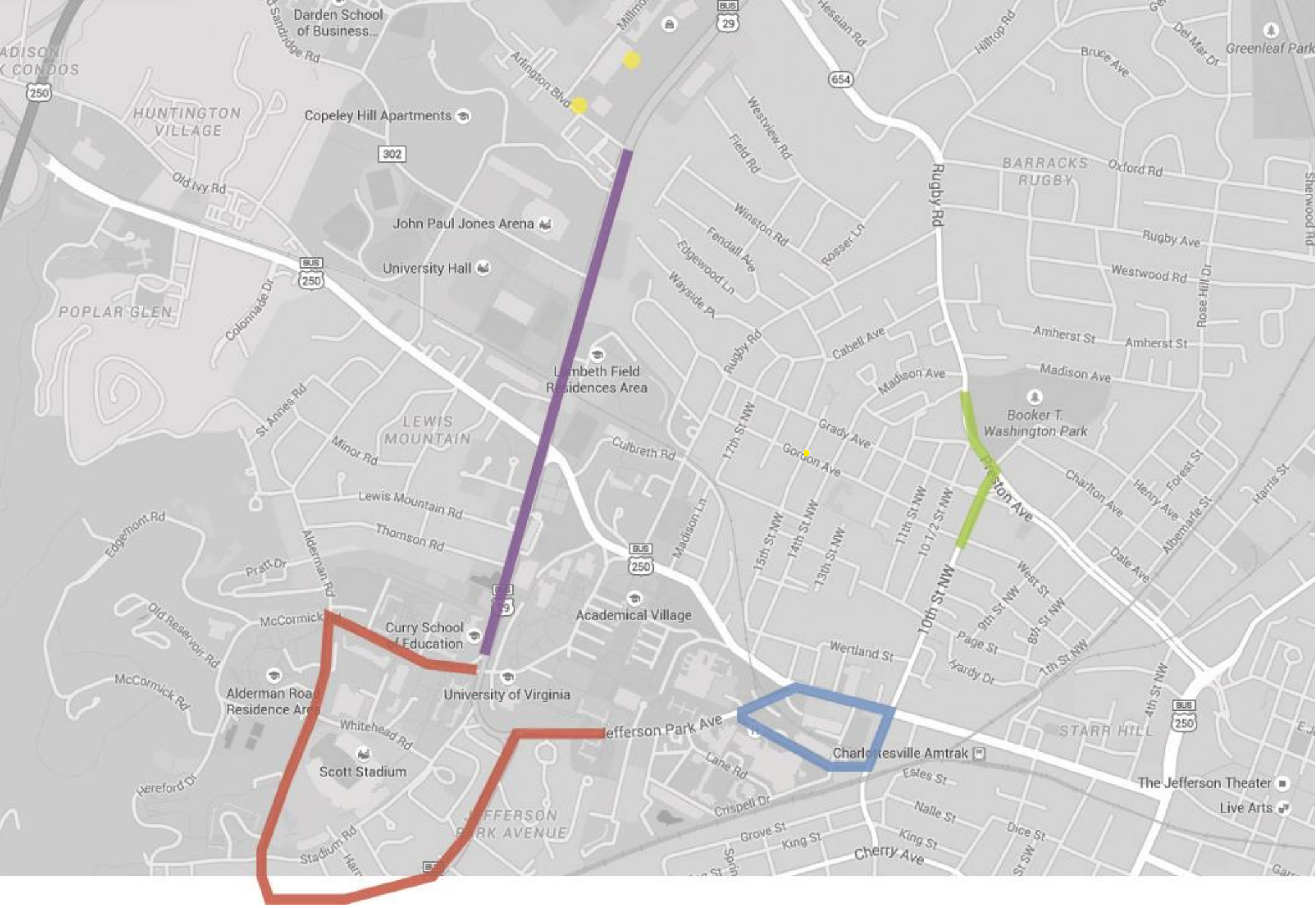
CAT Advisory Board  
June 23, 2015

# CAT & UTS

## Shared Bus Stops

- Essential to encourage transportation linkage and shared ridership.
- In existing condition, some stops are shared, some are off-set by a few hundred feet.
- Trolley and Route 7 have the most shared stops and ridership.
- There are opportunities to standardize signs, mounting systems, and eventually, amenities.



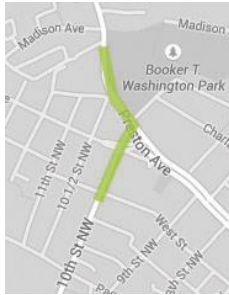


# CAT & UTS SHARED CORRIDORS

- WASHINGTON PARK
- HOSPITAL
- JPA/McCORMICK
- EMMET
- BARRACKS STOP

# WASHINGTON PARK, GRADY AVE

WESTBOUND



- **CAT Route:**
  - Route 8 on Preston Ave
  - Route 9 on Grady Ave West of 10<sup>th</sup> Street
- **UTS Route:**
  - University Loop (U-Loop)
- **Culture:**
  - City residents in Washington Park area
- **Condition:**
  - CAT & UTS signs are posted on posts
  - Inconsistent signage- CAT sign missing from 10<sup>th</sup> St./Grady Ave Stop (picture below)
  - CAT information not displayed in bus shelter
    - Shelter signage is made from paper flyers



ABOVE: Preston Ave. at Washington Park  
BELOW: Grady Ave. West of 10th



# HOSPITAL ON JPA WESTBOUND



- **CAT Route:**
  - Trolley, Route 4, Route 7
- **UTS Route:**
  - Stadium/Hospital Shuttle, Green Route, U-Loop
- **Culture:**
  - Hospital Employees and Medical Students
  - JPA at UVA Hospital is highly utilized
- **Condition:**
  - CAT & UTS signage on shared post
  - UTS route information only displayed in bus shelter
  - CAT route information only displayed on sign post



ABOVE: JPA Westbound at UVA Hospital  
BELOW: JPA Westbound at UVA Hospital (Shelter)



# HOSPITAL ON JPA

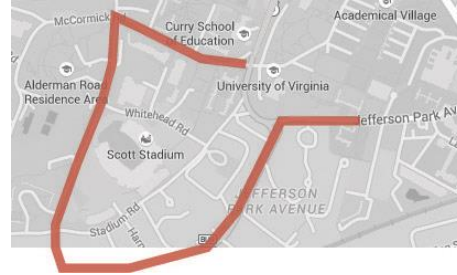
EASTBOUND



- CAT Route on JPA:
  - Route 4, Route 6, Route 7, Route 9
- UTS Route:
  - U-Loop
- Culture:
  - Hospital Employees and Medical Students
- Condition:
  - Inconsistent Information- CAT information missing from Lane Rd. stop (picture below)



# JPA & BRANDON AVENUE



- **CAT Route:**
  - Trolley at westbound stop
  - Route 7 at west and eastbound stops
- **UTS Route:**
  - Stadium/Hospital Shuttle, U-Loop, Green Route
- **Culture:**
  - Students, Medical Employees
  - Major connection from Health System to Main Grounds
- **Condition:**
  - CAT & UTS not advertised on same post
  - Information panel has an outdated map



ABOVE: JPA and Brandon Ave at Cabell Hall + Info Panel (westbound)  
BELOW: JPA and Brandon Ave at Cabell Hall (eastbound)



# WESTBOUND JPA EMMET → FONTAINE



ABOVE: JPA Woodrow  
BELOW: JPA Montebello

- CAT Route:
  - Trolley
- UTS Route:
  - University Loop (U-Loop), Stadium Hospital Shuttle
- Culture:
  - Students (Off-Grounds housing)
  - Major connection from Health System to Main Grounds
- Condition:
  - Consistent CAT & UTS signage
  - Staggered signage on street posts

BELOW: JPA Fry Spring



BELOW: JPA Shamrock





# ALDERMAN RD AT GOOCH/DILLARD



- **CAT Route:**
  - Trolley
- **UTS Route:**
  - U-Loop, Stadium/Hospital Shuttle
- **Culture:**
  - Large Residential utilization
    - On-Grounds and surrounding apartment use
- **Condition:**
  - Difficult to navigate CAT information
  - Information board only contains UTS information
  - CAT Trolley sign is inconsistent with main CAT signage (picture above)
    - Shape and Color of Trolley sign are inconsistent



ABOVE: Alderman Rd. at Gooch Dillard  
BELOW: Alderman Rd. at Gooch Dillard (Shelter and Sign)



# ALDERMAN RD AT AFC



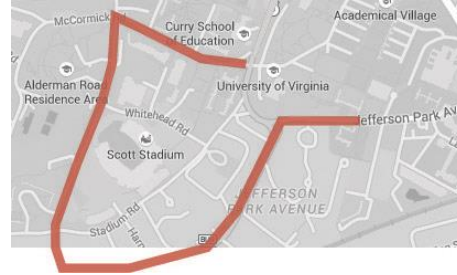
- **CAT Route:**
  - Trolley
- **UTS Route:**
  - U-Loop
- **Culture:**
  - Situated between large On-Grounds residential area and University Gym
  - Anticipated increased utilization when new dorms open in August 2015
- **Condition:**
  - CAT & UTS signage on shared post
  - Information board only contains UTS information
  - CAT Trolley sign is inconsistent with main CAT signage (picture above)
    - Shape and Color of Trolley sign are inconsistent



ABOVE: Alderman Rd. AFC  
BELOW: Alderman Rd. at AFC (Shelter)



# MCCORMICK RD GILMER → CHAPEL



- **CAT Route:**
  - Trolley
- **UTS Route:**
  - U-Loop, Central Grounds, Northline, Colonnade Shuttle
- **Culture:**
  - Main corridor to connect UVA community to Downtown Mall
  - Currently under construction until August 2015
  - Stops are close together
  - Night Stops
- **Condition:**
  - CAT & UTS information are sometimes located on separate posts (picture below)
  - CAT Trolley sign is inconsistent with main CAT signage (picture below)
    - Shape and Color of Trolley sign are inconsistent



ABOVE: McCormick at Garrett Hall  
BELOW: McCormick at Chapel

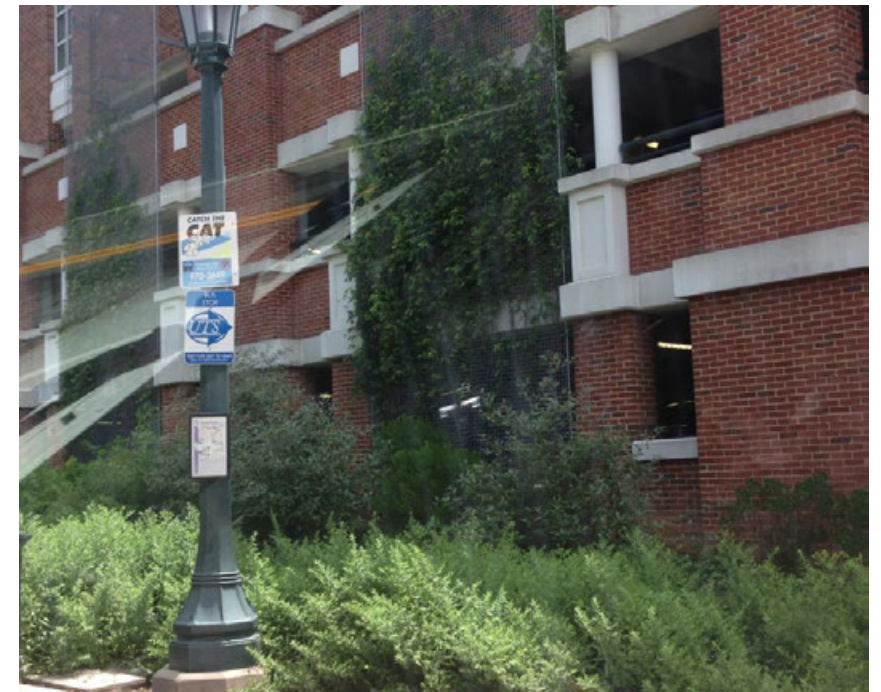


# EMMET: SHARED STOPS

- CAT Route:
  - Route 7
- UTS Route:
  - Green Route, Northline, Central Grounds Shuttle
- Culture:
  - Connection from Central Grounds Garage to bus transit
- Condition:
  - Approaches vary. CAT & UTS information are sometimes located on separate posts (see below)



ABOVE: Emmet St. at Alumni Hall  
BELOW: Emmet St. at Central Grounds Garage



# EMMET: OFFSET STOPS



Between JPA and University

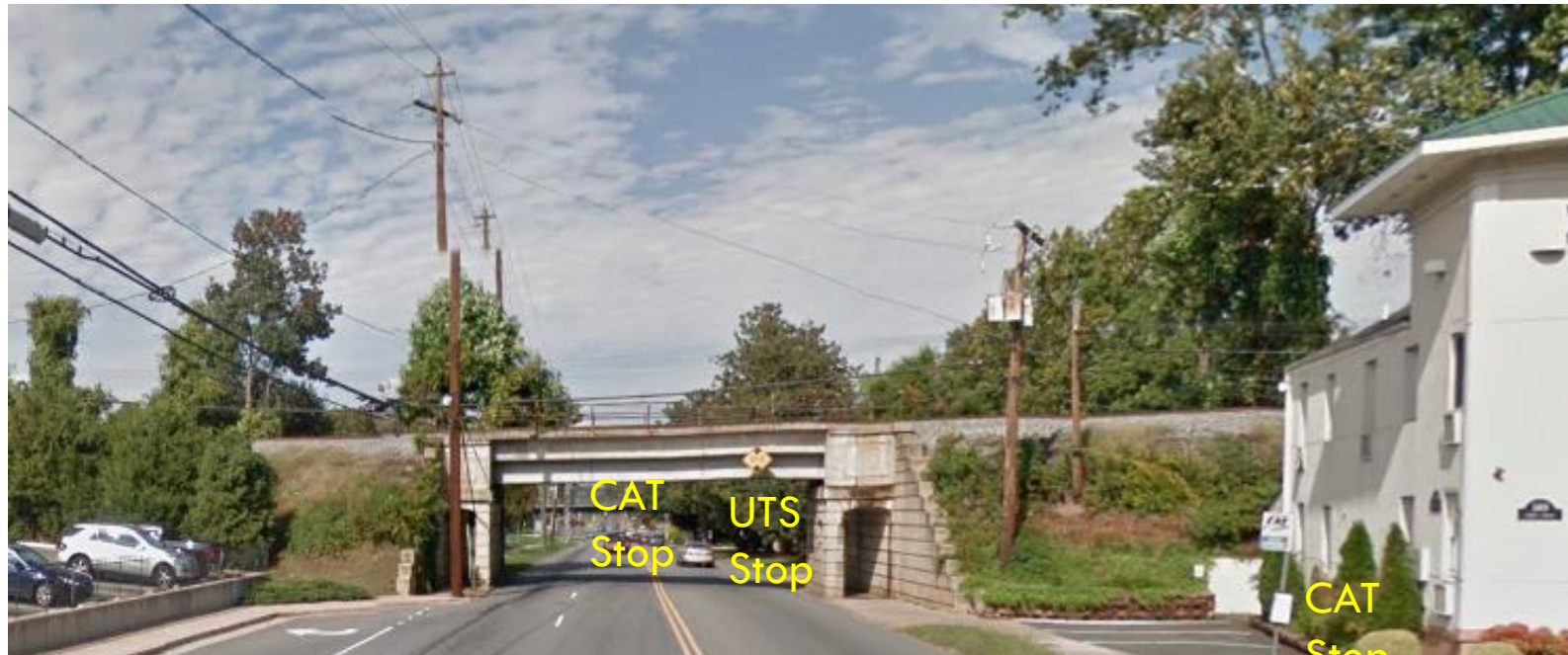
- Northbound, both stops shared
- Southbound Thomson Road stop offset from UTS stop at Bavaro Hall

Between University Ave. and Massie Rd.

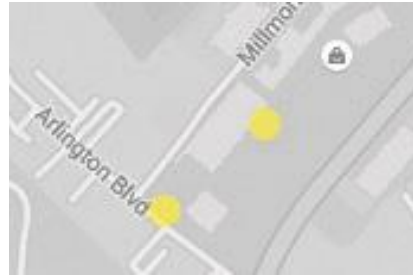
- Northbound, both stops CAT stops offset from on UTS stop (Excel Hotel and Goodwin Bridge vs. entrance to Lambeth)
- Southbound – One CAT stop offset from UTS stop (Emmet just south of Massie versus Goodwin Bridge)



ABOVE: Emmet St. southbound, south of Massie Rd.  
BELOW: Emmet St. northbound, north of University



# BARRACKS



- **CAT Route:**
  - Route 7
- **UTS Route:**
  - Northline
- **Culture:**
  - Major stop to Barrack's Rd. Shopping Center
- **Condition:**
  - Separate CAT & UTS stop
  - Suggested signage on bus stop posts to advertise adjacent bus stops



ABOVE: Alderman Rd. AFC  
BELOW: Alderman Rd. at AFC (Shelter)



# OVERALL CONDITION

- CAT & UTS information on shared post
- Occasional separate CAT & UTS post/stops
- Underutilized/Outdated information panels
- Staggered/Inconsistent Route Information
- Inconsistent CAT Trolley signage

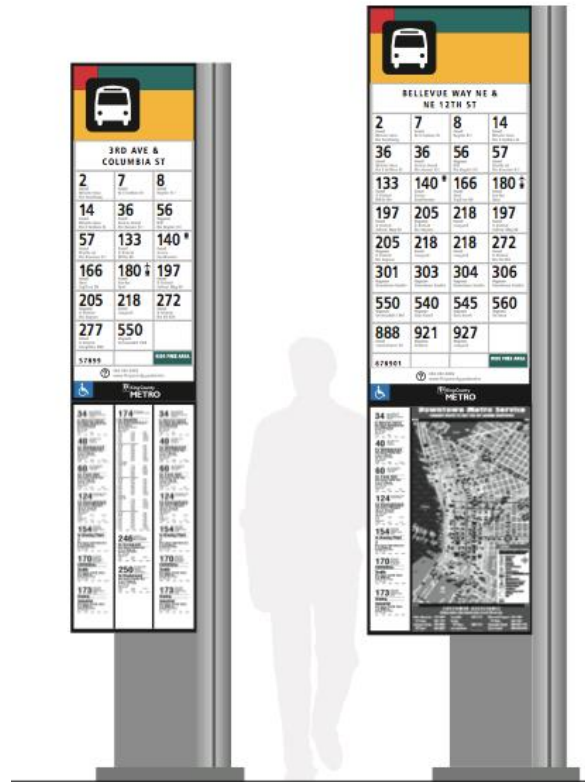


# EXAMPLES OF SHARED SIGNS



## West Midlands, England

- Top sign to advertise shared stop
- Separate CAT & UTS information located at eye level of post



## Seattle, Washington

- Large panel with streamlined information



## Los Angeles, California

- Separate CAT & UTS information located at the same level of post



