



Yesterday's transit solution

Prior to 1995:

- Bus transfers occurred at Trade & Tryon
- Bus staging and stopping occurred on street
- All passenger activity on sidewalk



Problems to solve:

- Create a more comfortable transit experience.
- Locate a site to centralize bus transfer in line with future transit corridors
- Minimize pedestrian (non-transit) and automobile conflicts

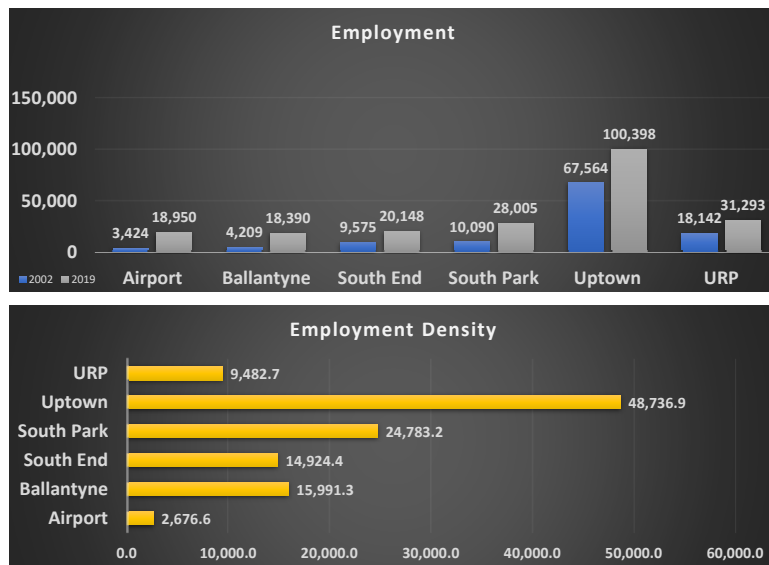
Solution:

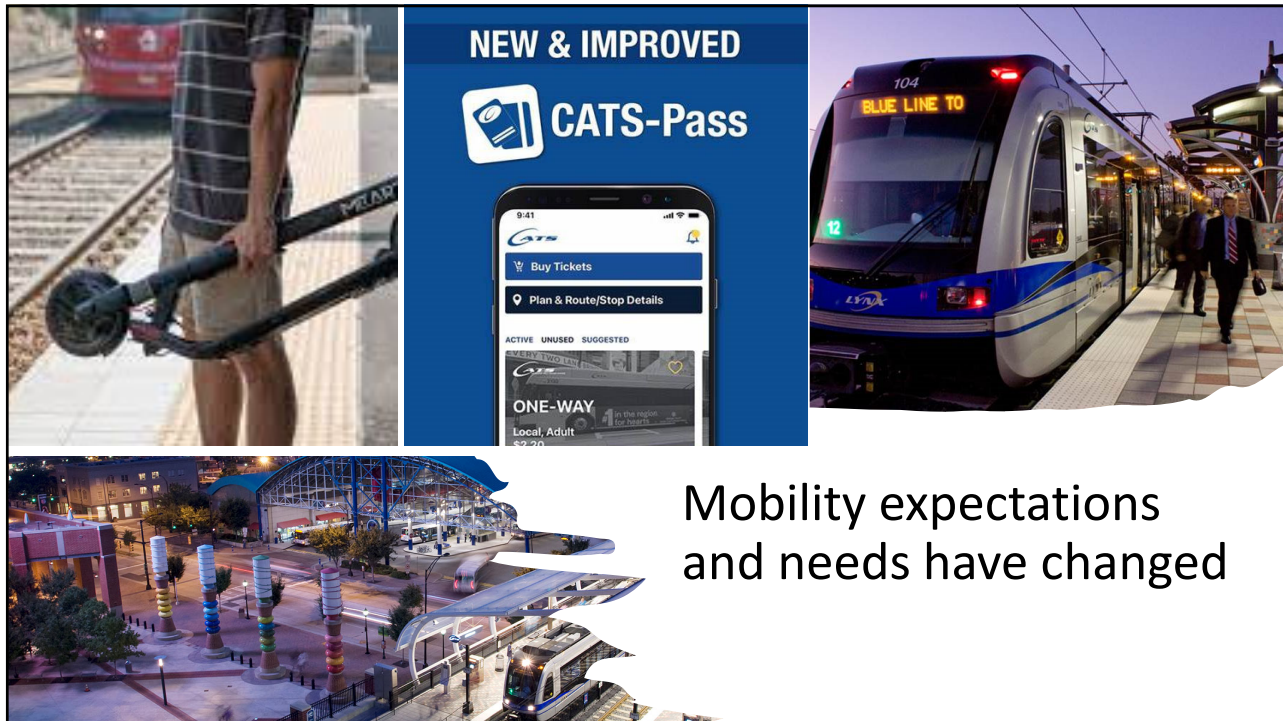
- Move uptown transit activity to a single covered facility



Uptown Charlotte Mobility Need

- Uptown Charlotte and large employment centers should all be served by transit
- Uptown Charlotte is largest/most dense employment center in region
- A robust mobility hub in Uptown will provide options to future congestion





Pedestrian conflicts and too many curb cuts



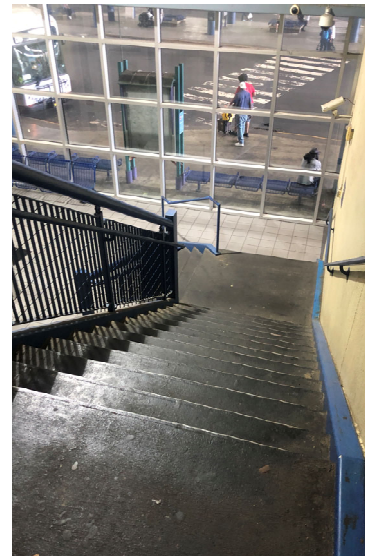
Crossing bus lanes to platform



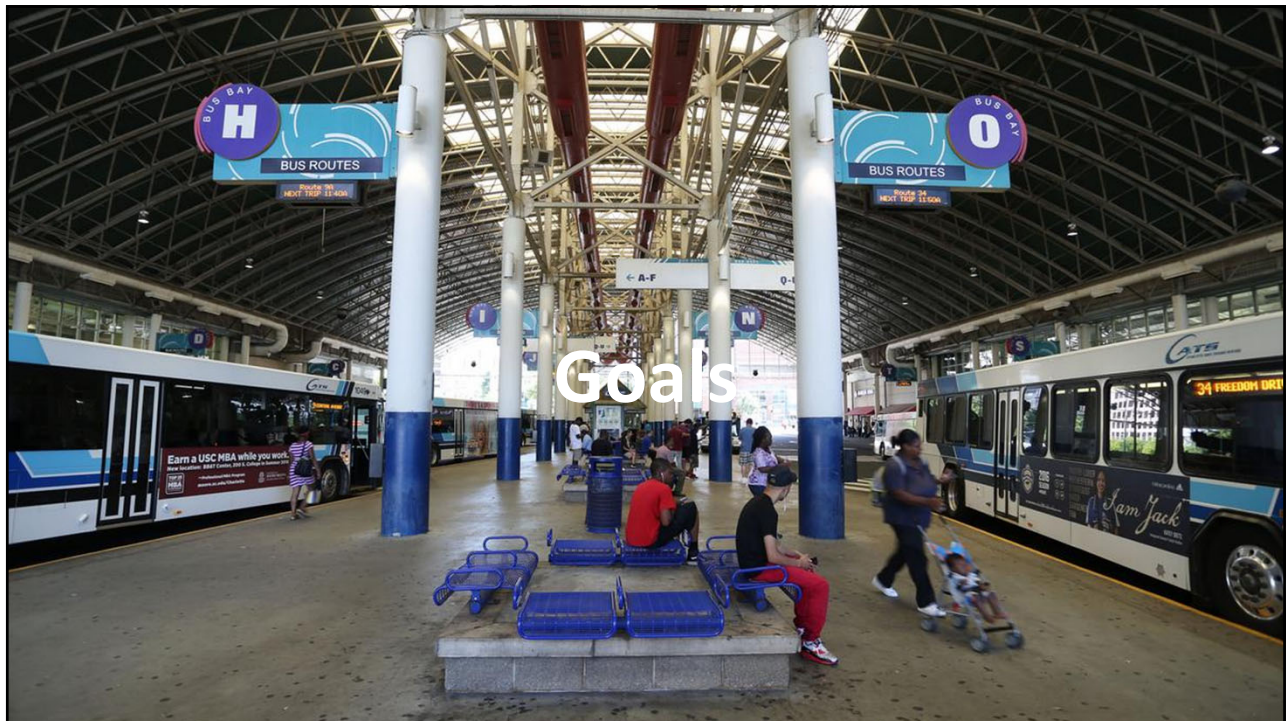
Small, unconditioned passenger spaces



Poor connections to Blue Line and Gold Line



No Active Street Frontages



Transit and Mobility Goals

- **Continuity in Service via a Temporary Facility**
- **Elevate the Transit Rider Experience**
 - ✓ Comfortable, Climate Controlled Space
- **Safety and Security is Top Priority**
 - ✓ Controlled access to transit space
 - ✓ Minimize Pedestrian and Vehicle Conflicts
- **Easy and Convenient Transit Connections**
 - ✓ Central Mobility Hub for Bus, Light Rail, Streetcar
- **Sustainable Design**
 - ✓ LEED Certified and/or Envision Certification
 - ✓ Battery Electric Bus Hub
- **Integrated with Mixed Use Development**
 - ✓ Create an Active, Vibrant Place

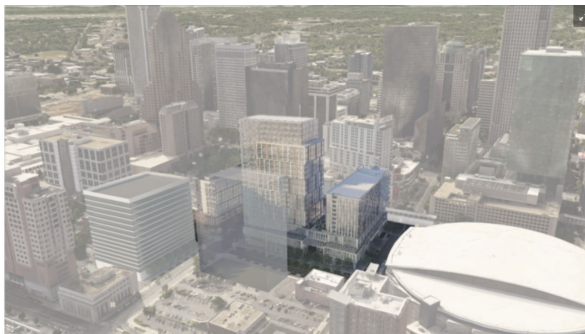


A Unique Opportunity

Commercial Real Estate

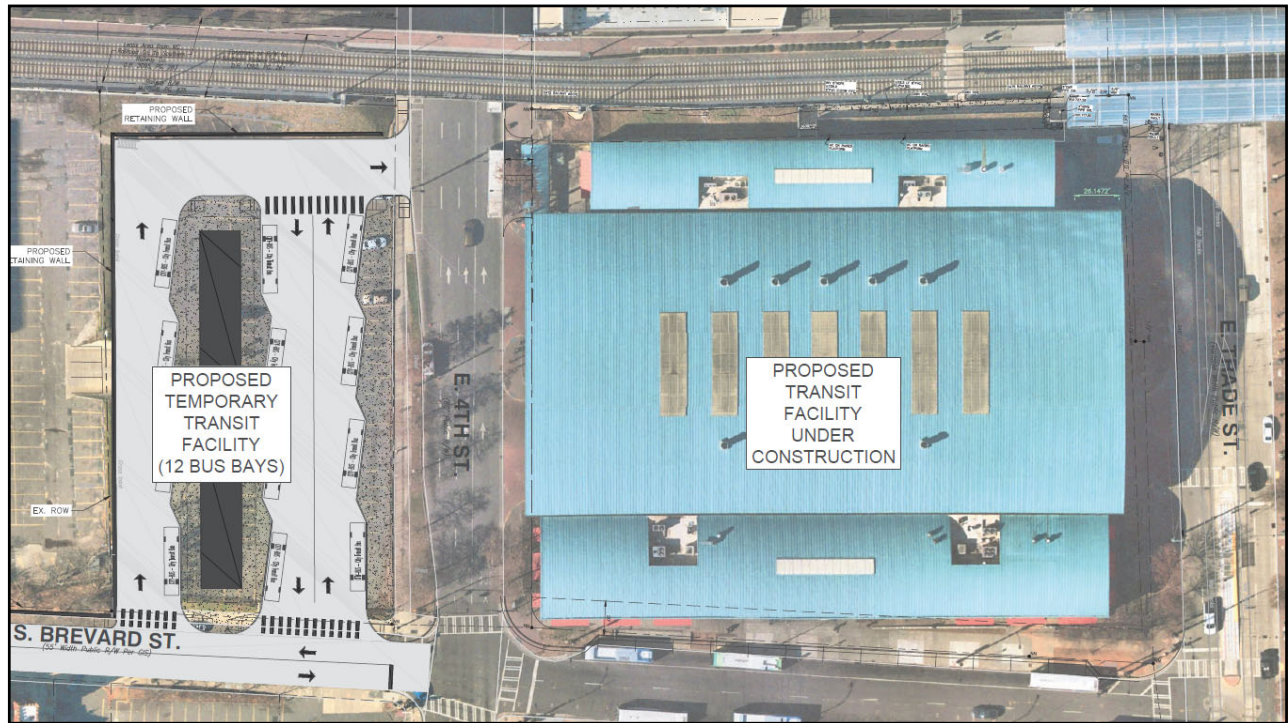
CATS selects JV for negotiations on redeveloping uptown bus terminal into major mixed-use center

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- City received an unsolicited proposal to redevelop the Charlotte Transportation Center from a Greensboro developer
- CATS issued a formal request for proposals in June 2019
- Three groups submitted proposals and the joint venture partnership of Charlotte-based White Point Partners and Dart Interests, a Dallas real estate investment firm, was selected



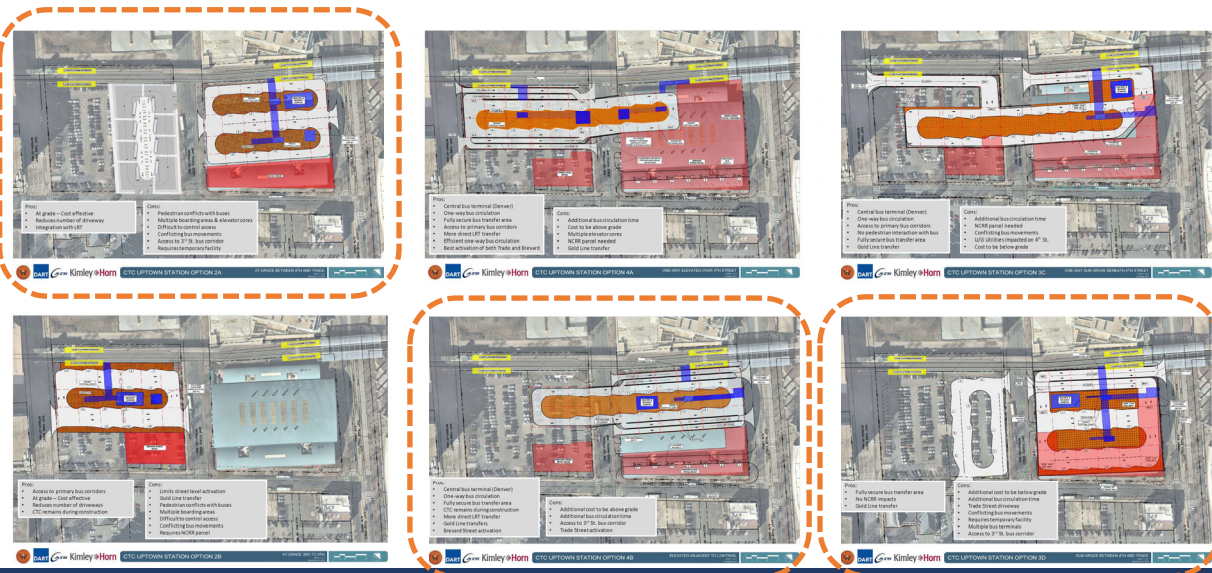


Feasibility Analysis of Initial Options

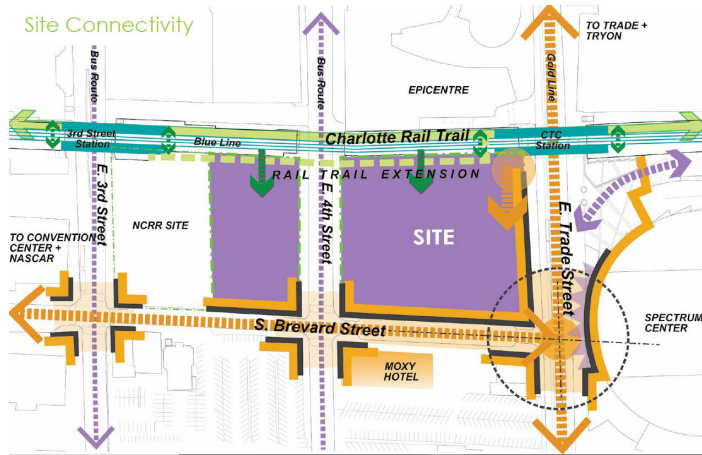
- Optimizing and Reinforcing the Existing Transit Network
- Focusing on Efficient and Cost-Effective Solutions
- Integrating and Enhancing Existing Development
- Effective Use of Available Real Estate
- Building From Existing CATS Transit Objectives



Many options studied



Connectivity

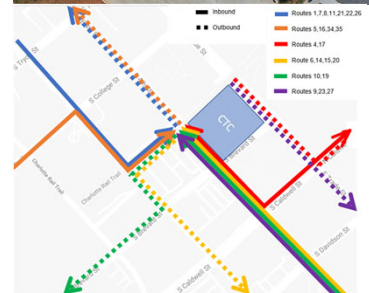
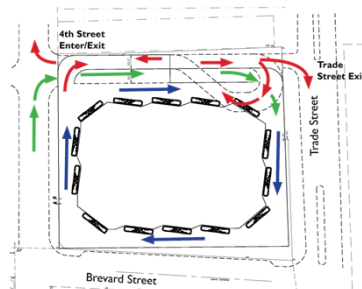


- Multimodal Transfers

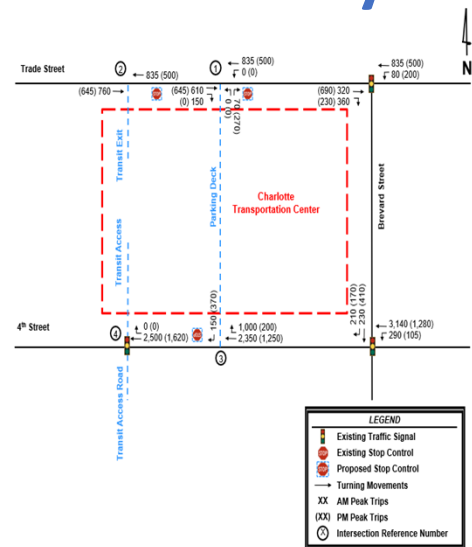


Transit Operational Analysis

- Bus Routing Options
- Route Ingress/Egress
- Route Consolidation
- Parking and Layover Scenarios
- Operator Break Times
- Bus Boarding Locations,
- Travel Time Efficiency
- Interactions Between Modes
- Multimodal Transfer and Connections



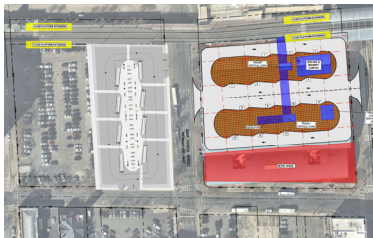
Traffic Operational Analysis



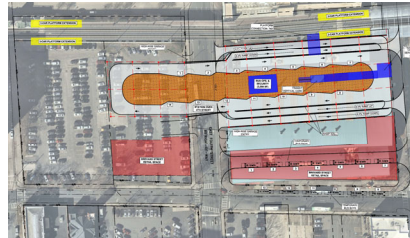
- Multimodal Traffic Model



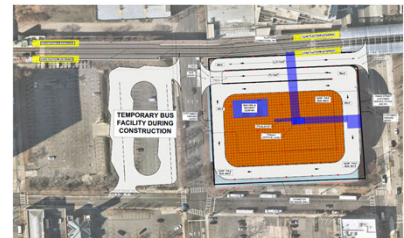
Studied at three levels



Street Level

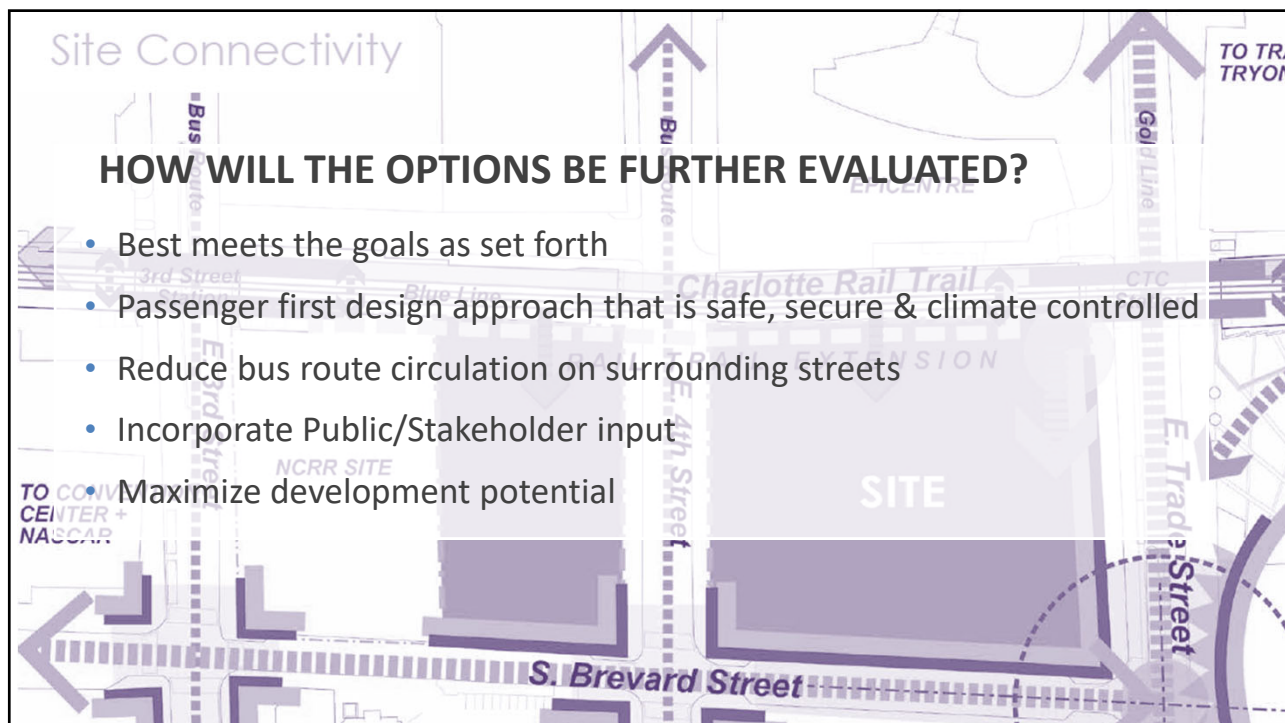
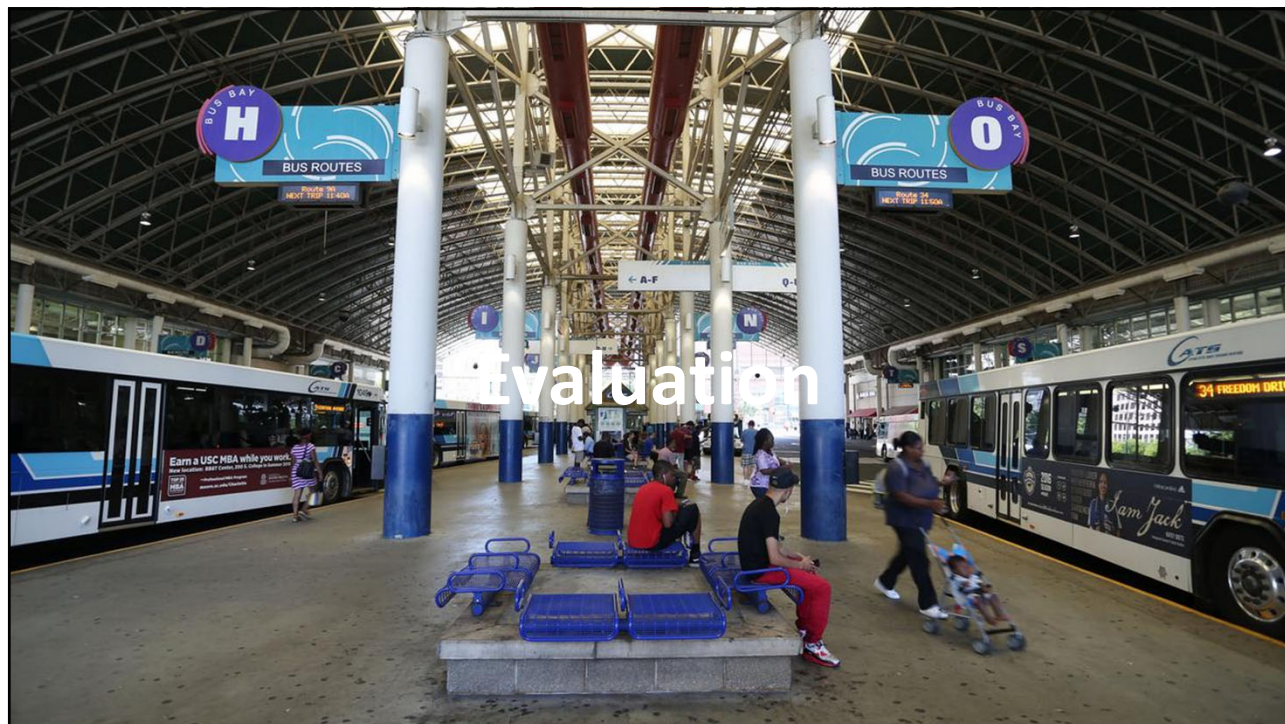


Terrace



Concourse

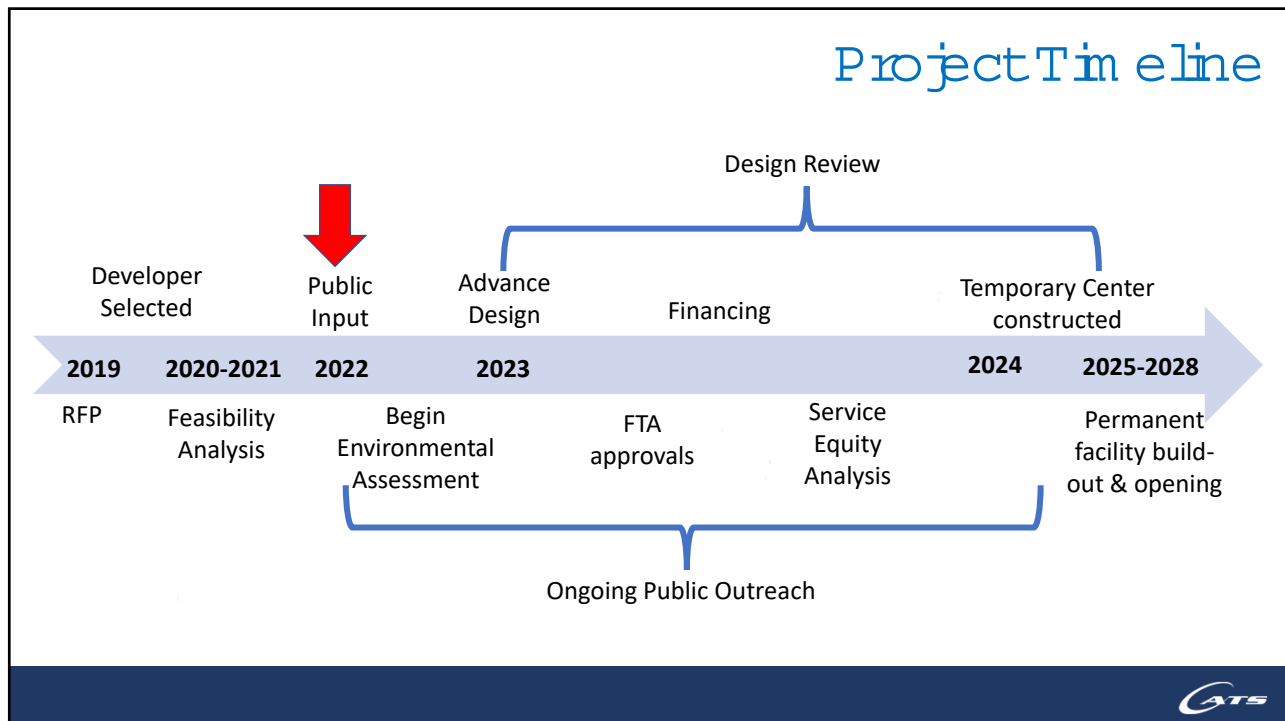






Public Outreach

- October 4-6: CTC Pop Ups
- October 11-12: Virtual Public Meetings
- October 13: Transit Services Advisory Committee
- October 13: CMGC Public Meeting
- October 18-20: CTC Pop Ups



City Council Next Steps

► September

- 9/26: Presentation to Council

► October- December

- 10/6-10/26: Public Outreach and Stakeholder Engagement
- 11/7: Convene with Transportation, Planning and Development Committee
- 11/14: Report Back to City Council on Further Evaluation of Options; forthcoming Memorandum of Understanding

