



Agenda

- Facility Planning Update
 - Multimodal Center Addendum Study
- Phase I: 25% Design Update
- Items Requiring Future Discussion:
 - Operational Control of the Facility
 - Design and Development Lead
 - Guiding Principles and Values for the design of outstanding program elements
 - Phasing Proposal and Funding Scenario for Phase I Implementation

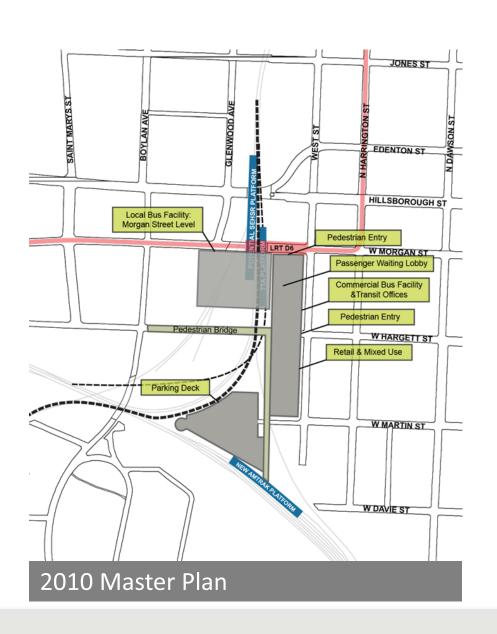


Background

- The Multi-Modal Center Report (MTC) completed in 2010, proposed a multimodal facility containing:
 - Intercity passenger rail
 - Southeast High Speed Rail
 - Regional commuter rail,
 - Local light rail,
 - Commercial bus service,
 - Regional and local bus service,
 - Taxi,
 - Bicycles, and
 - Pedestrians.
- Recent development, changes in partner agencies' plans, and the TIGER grant award have necessitated a redesign/relocation of virtually every mode



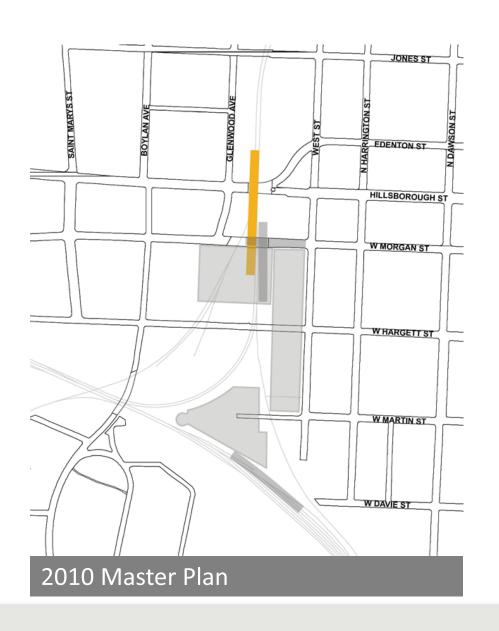
Evolution of Concept







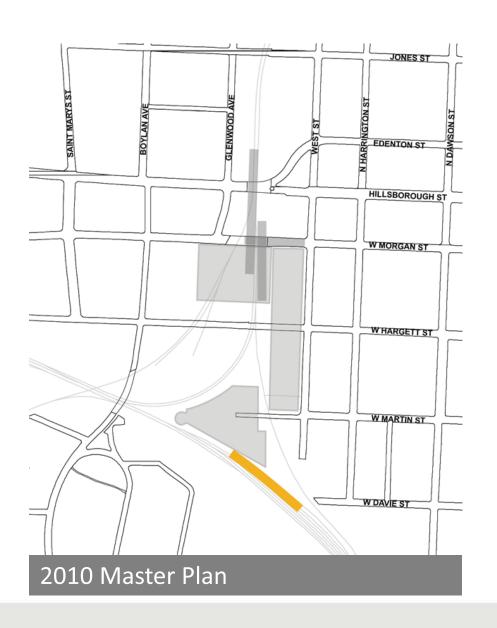
URBAN DESIGN Southeast High Speed Rail Platform CENTER







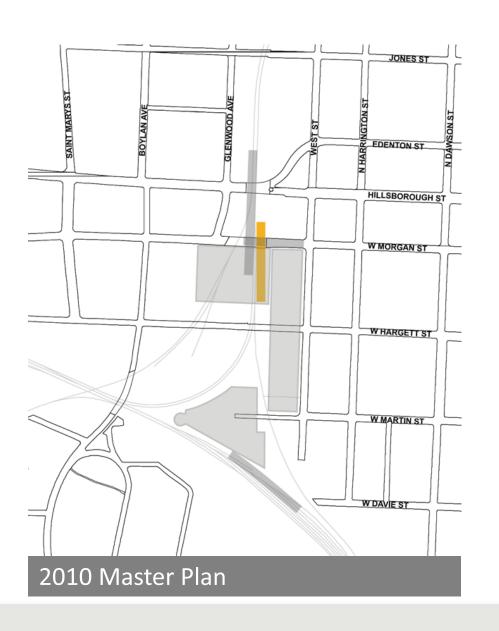
URBAN DESIGN CENTER Amtrak Passenger Rail Platform

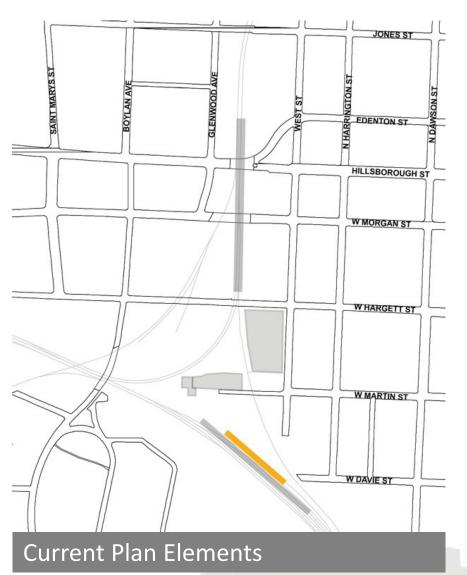






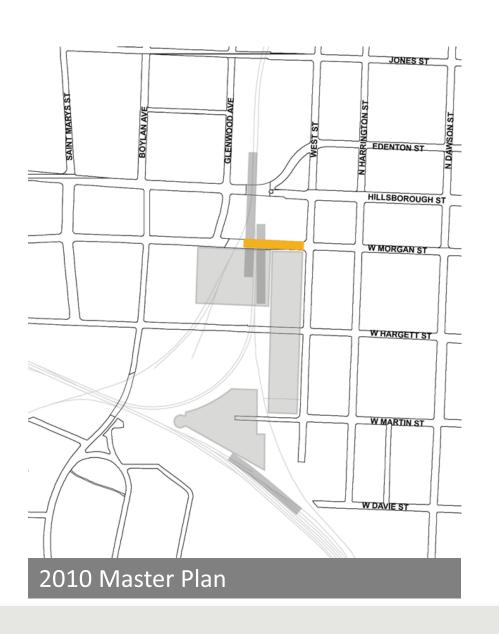
Commuter Rail Platform







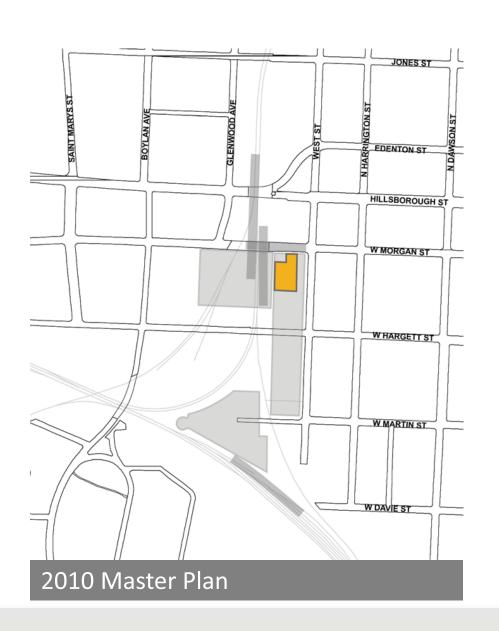
Light Rail Platform







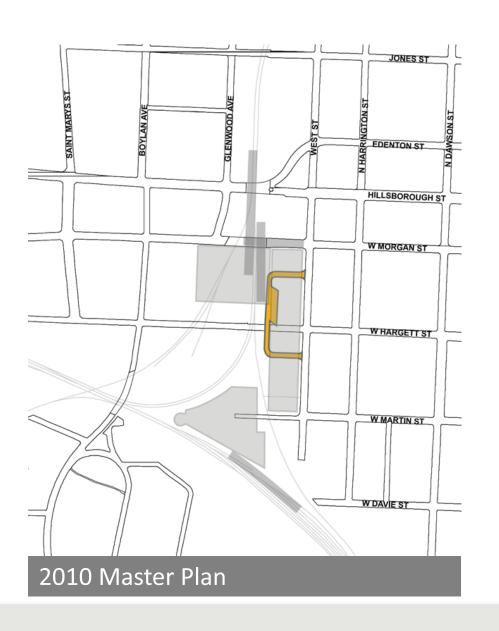
Grand Waiting Hall







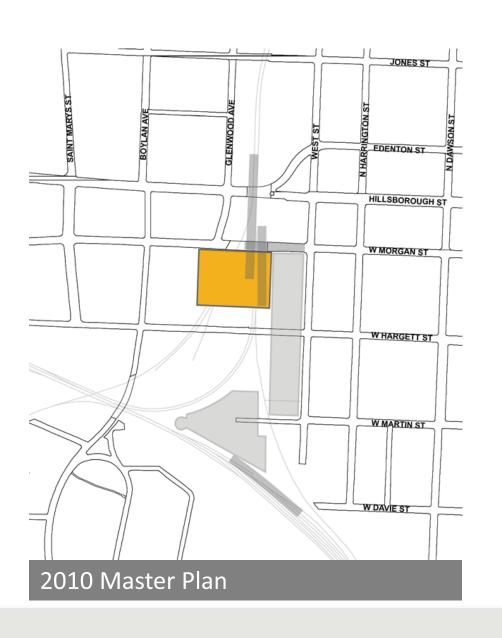
Commercial Bus Facility







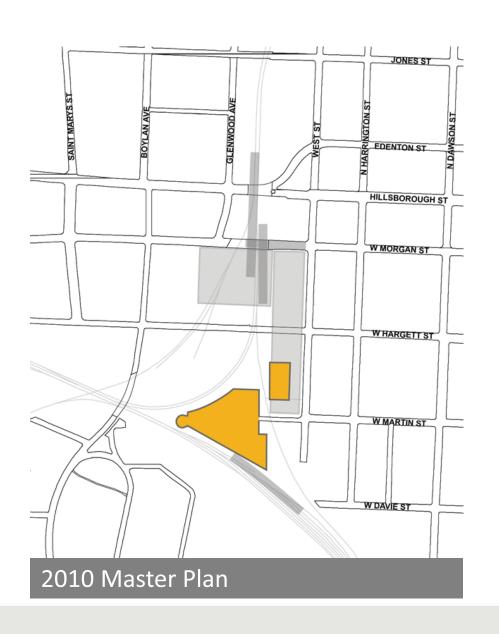
Local Bus Facility







Parking

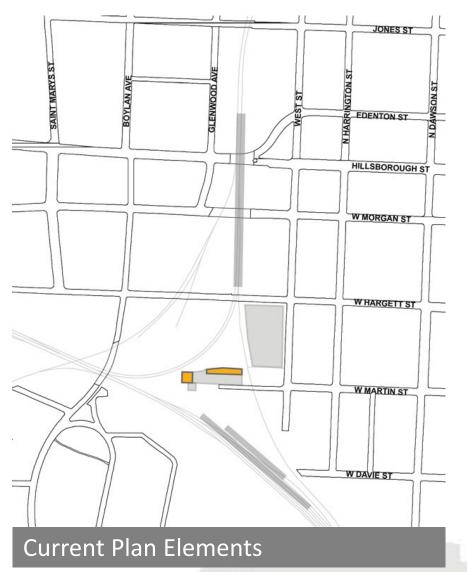






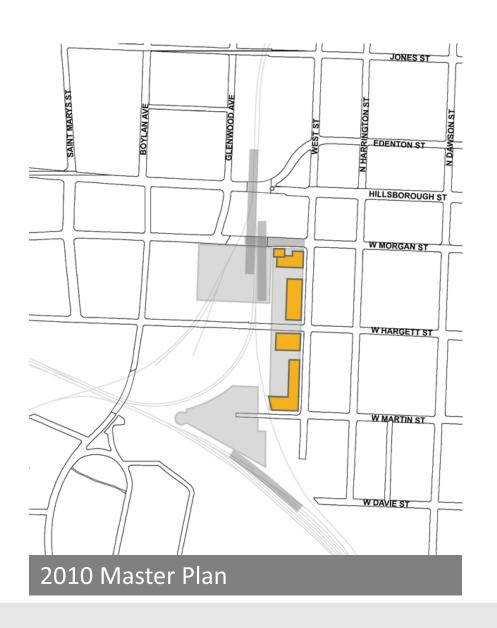
Transit Agency Offices







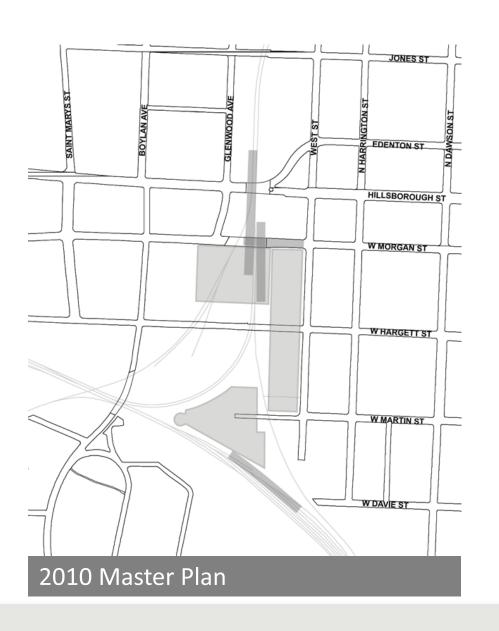
Retail

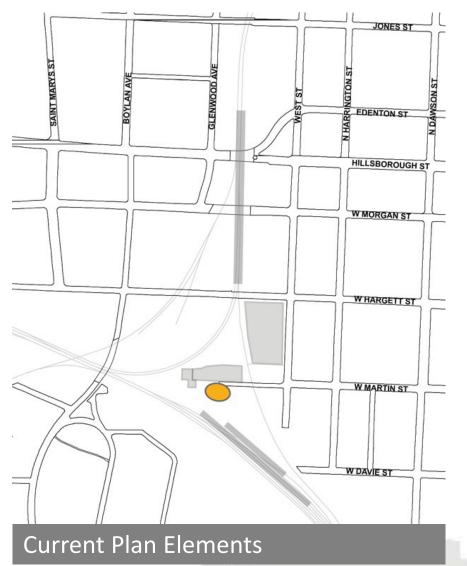






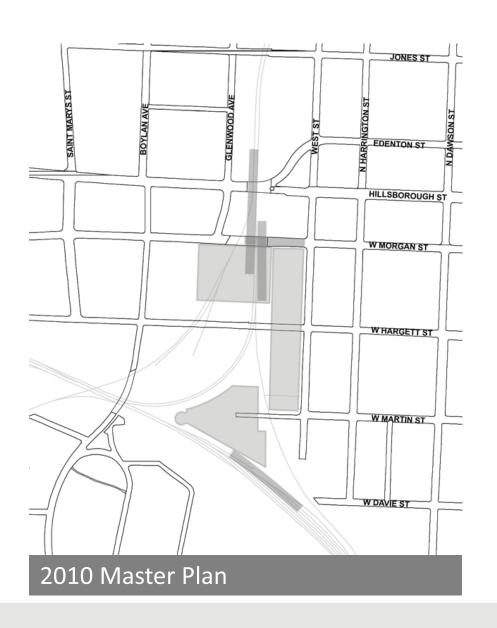
Drop-Off Circle







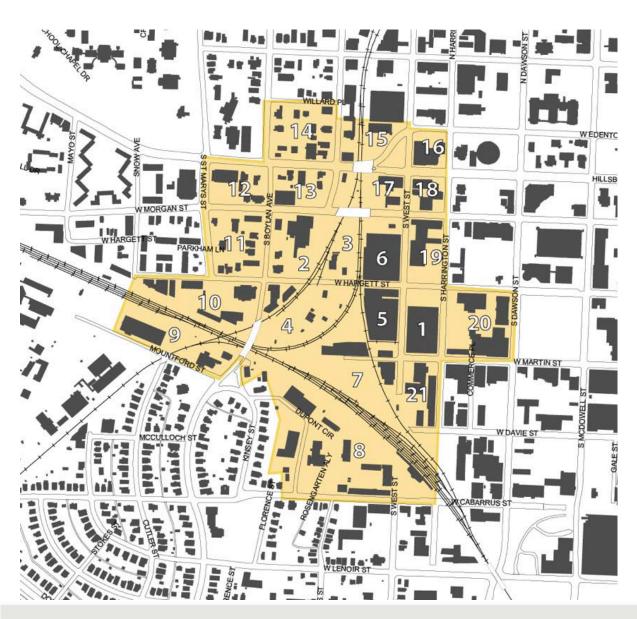
Public Plaza







Purpose and Scope



- Developed in response to TIGER IV Grant Award, TTA Alternatives Analysis, and Adjacent Development
- Systematic Evaluation of the 21 sites included in the original MTC report
- Focuses efforts of further study by consultants/experts



- Connections to Bus
- Parking
- Connections to Light Rail





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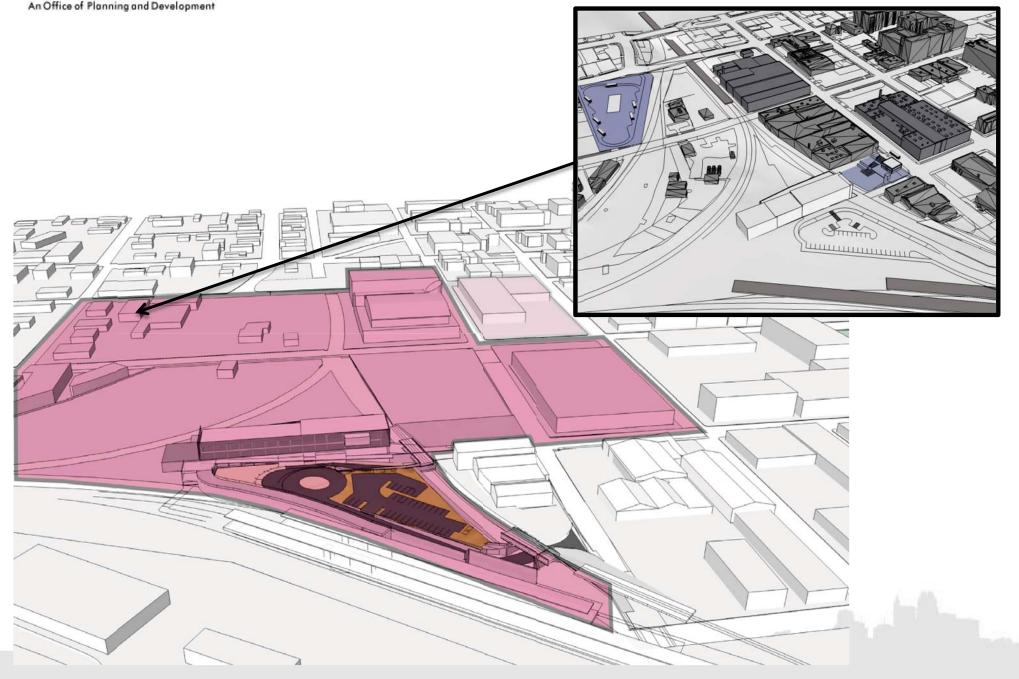


Connections to Bus

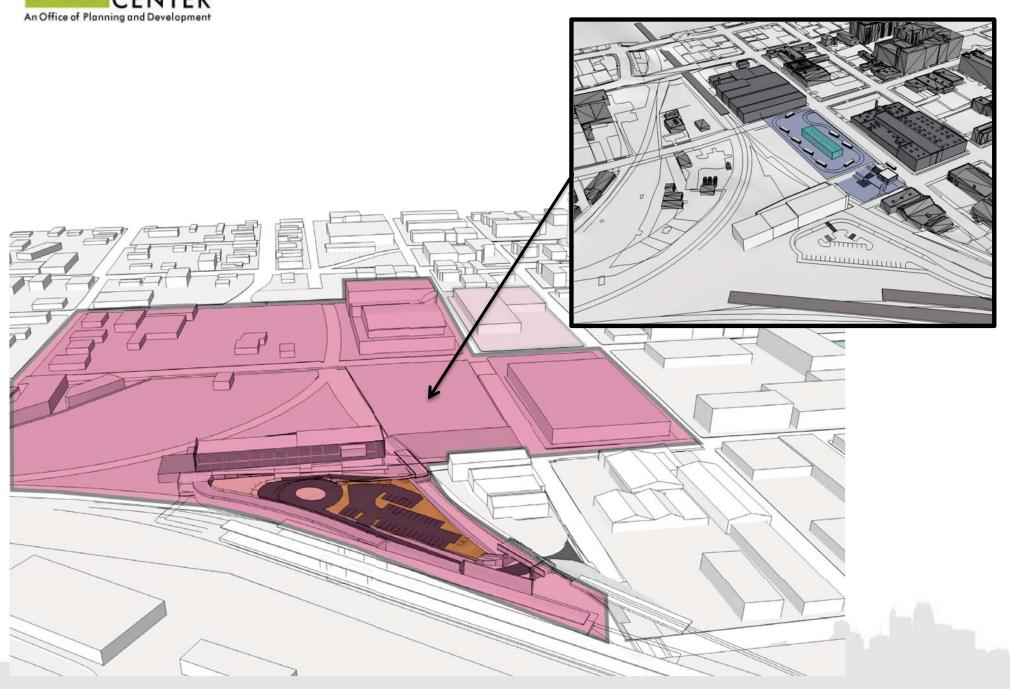
- Identified priorities
- Developed baseline functional criteria
- Conducted preliminary evaluation of 21 sites/ concept evaluation with a weighted qualitative scale
- Final development and evaluation of preferred sites with a non-weighted scale:
 - Neighborhood and Environment
 - Transportation Coordination Issues
 - Site utilization Issues
 - Site Acquisition Issues
 - Facility Functional Criteria



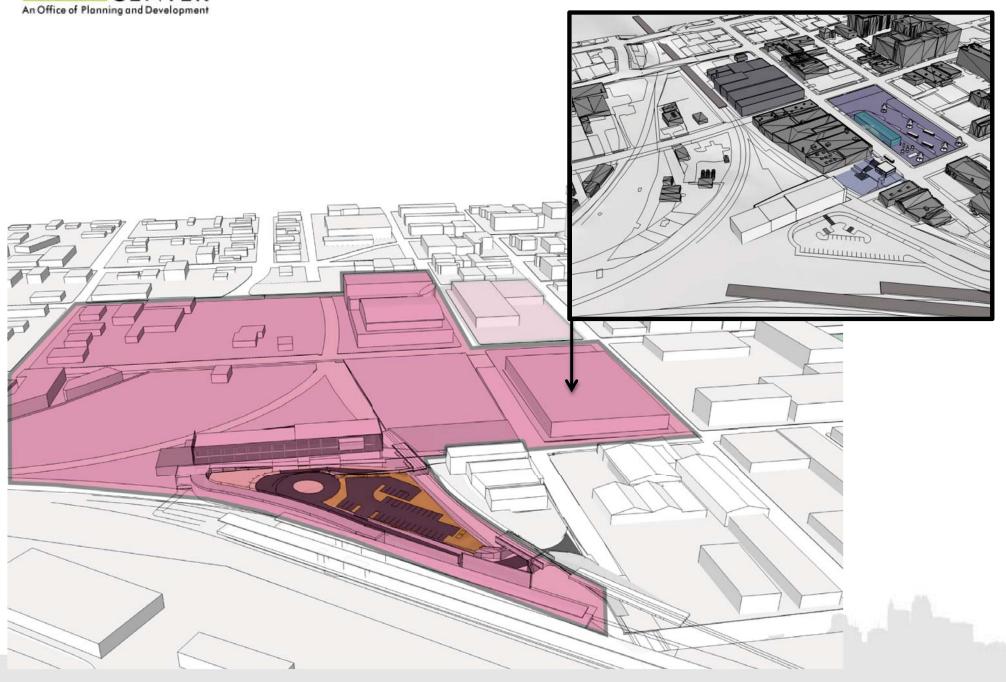
Connections to Bus



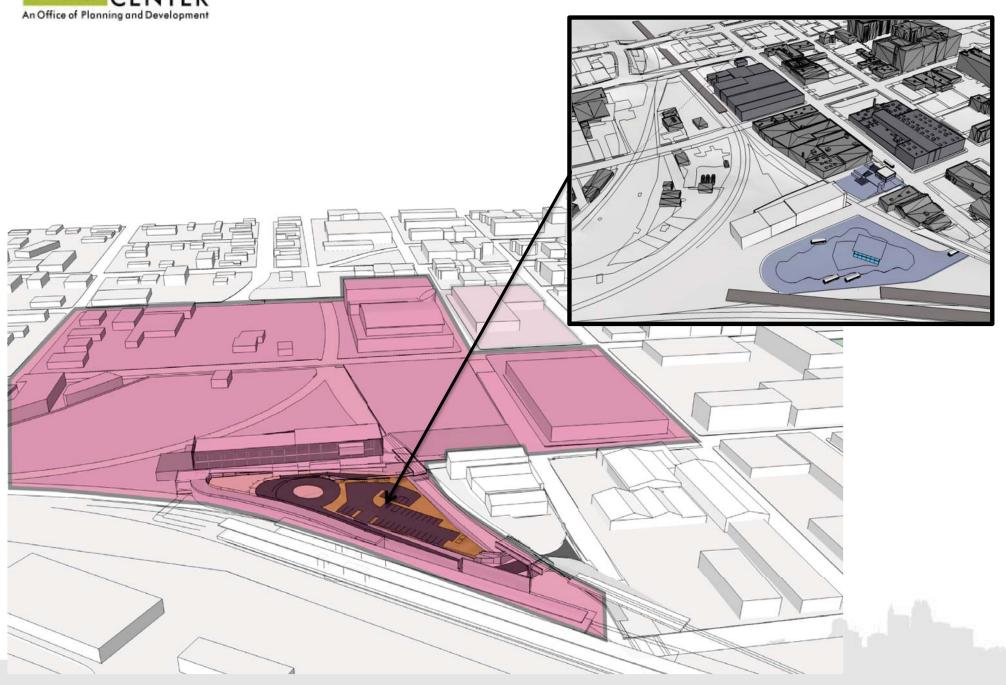














Connections to Bus

Observations:

- Existing Moore Square Station cannot meet current bus load
- Retrofit of existing Moore Square Station cannot meet future loads as currently proposed*
- No individual site in study area can meet the functional needs of a joint bus facility (commercial regional/local)
- Some sites offer the opportunity for vertical development, phased implementation, and joint development



Parking Strategy

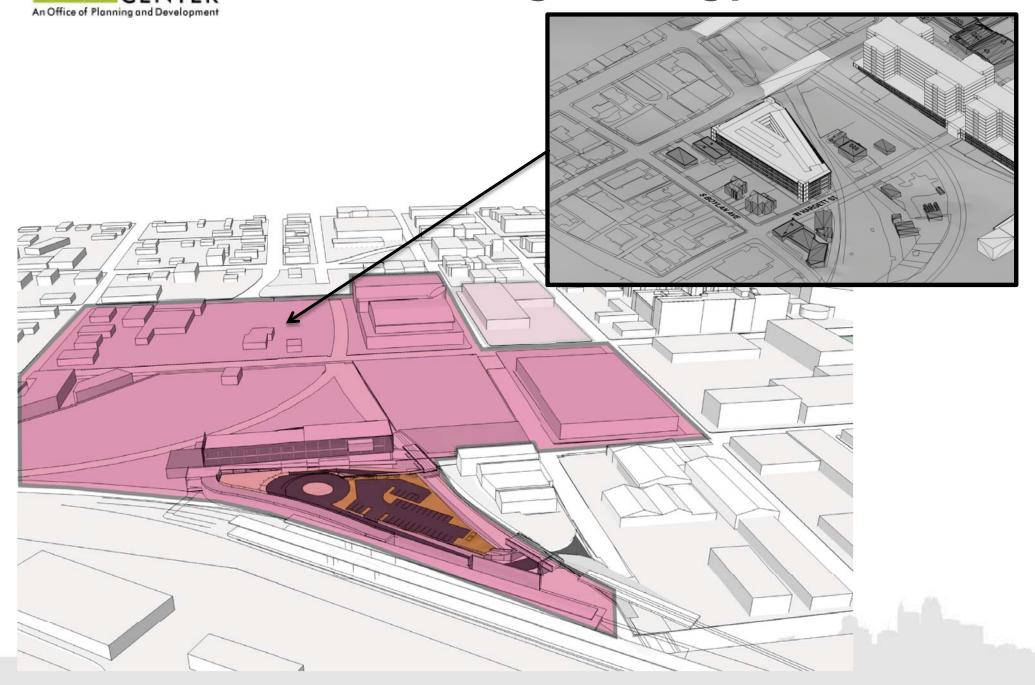


Evaluated 7 sites

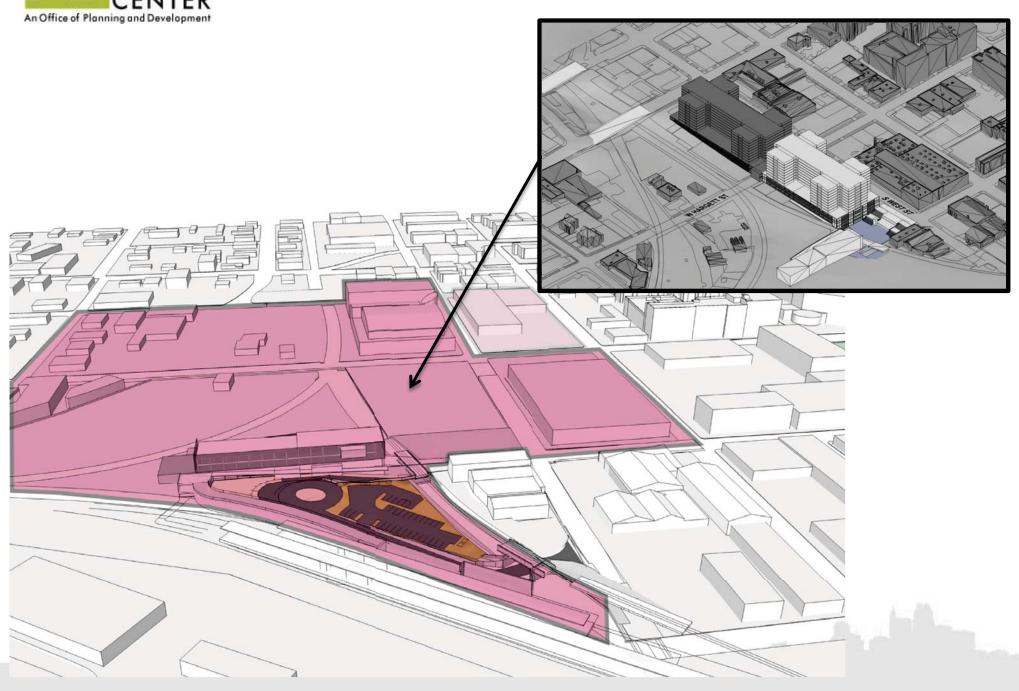
- Developed conceptual/functional diagrams
- As with the Bus Facility Study, the site evaluation criteria included:
 - Neighborhood and Environment
 - Transportation Coordination Issues
 - Site Utilization Issues
 - Site Acquisitions
 - Facility Functional Criteria



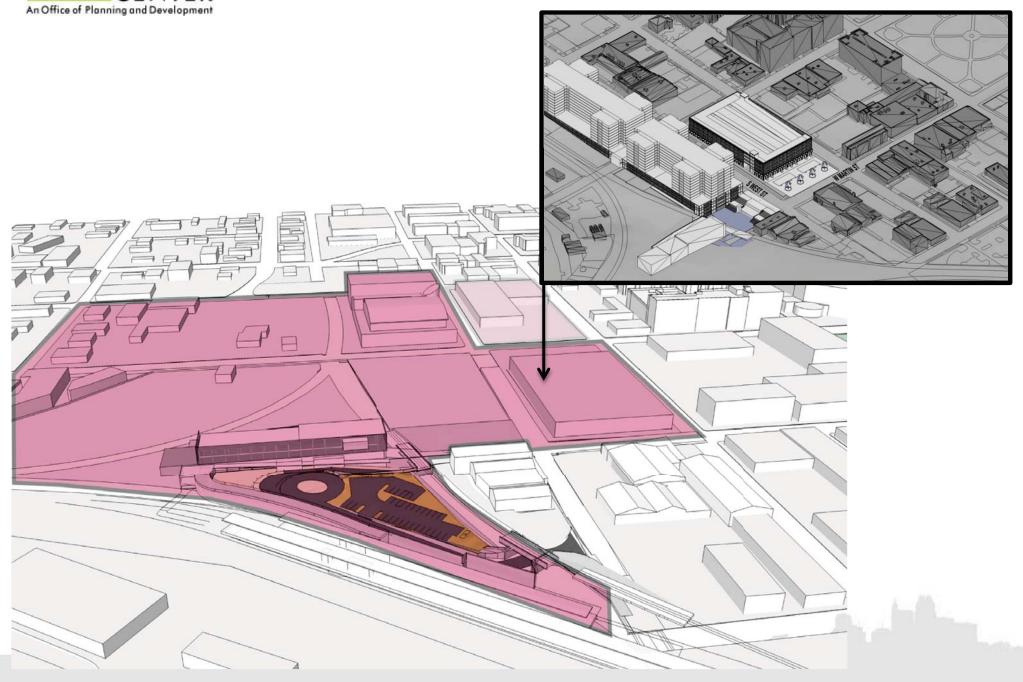
Parking Strategy













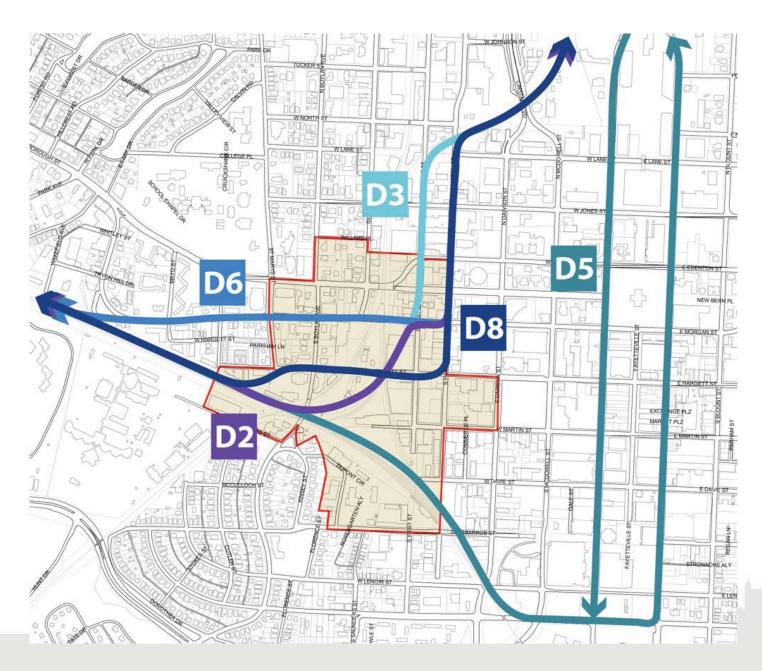
Parking Strategy

Observations:

- Meeting the parking load on any one site precludes any mixed use development on that site
- Many sites would require significant additional infrastructure to make them viable
- Many TOD best practices could facilitate development in the area while meeting parking goals:
 - Scattered site approach
 - Incremental Implementation
 - Shared-Use Parking
 - Public-Private Partnership



Connections to Light Rail



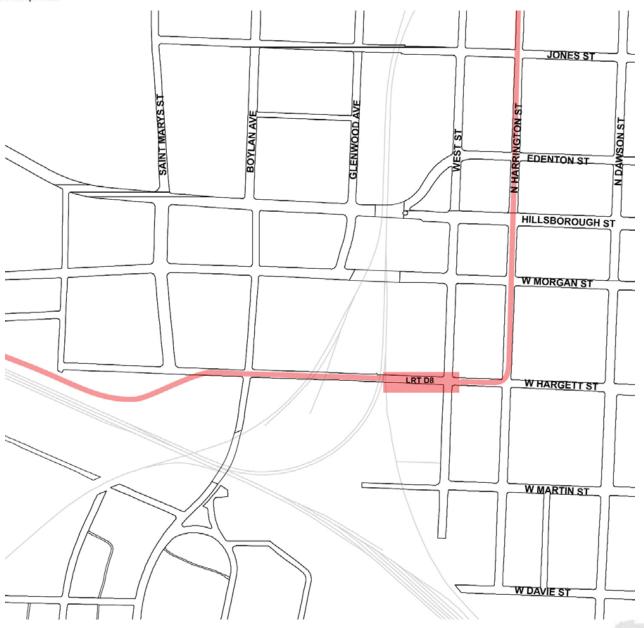


Morgan Street Option





Hargett Street Concept





Connections to Light Rail

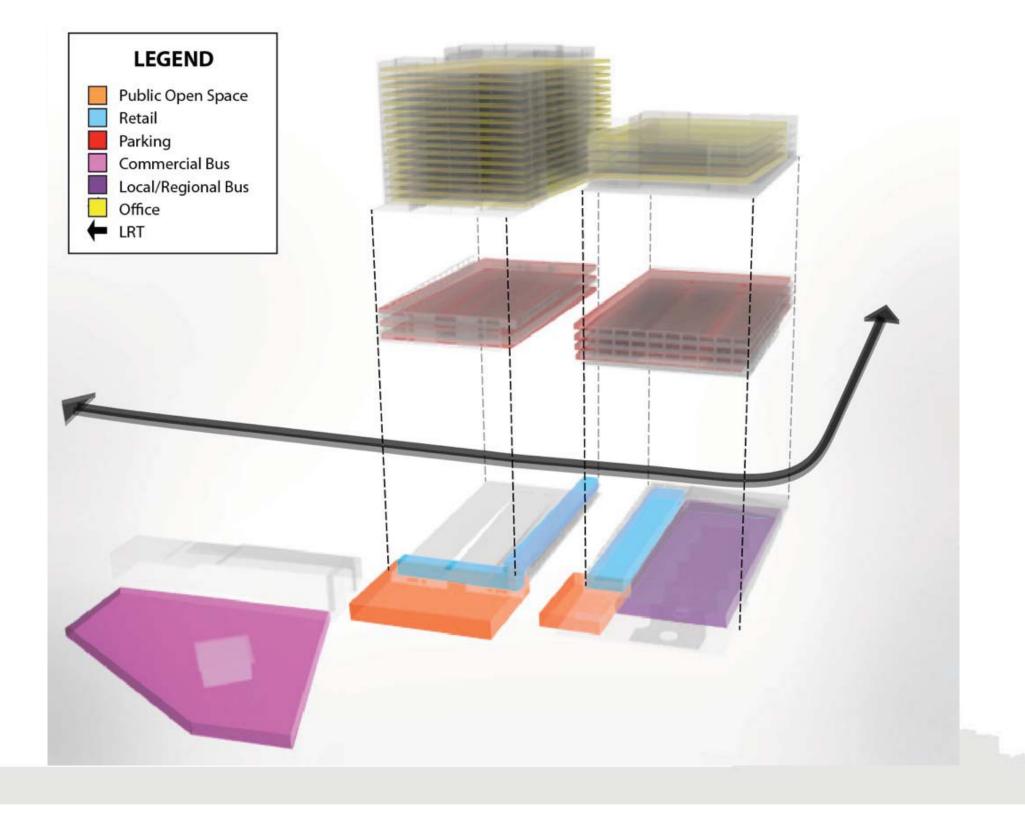
Observations:

- Light Rail option on Morgan Street is not proximate to the Viaduct Building
- Light Rail option on Hargett Street would appear to impact surrounding properties and vehicular traffic patterns yet may provide ability to connect into a multimodal facility
- There is not enough information to fully evaluate the Hargett Street concept



Summary Findings

- The remaining land in public ownership is not sufficient to fit all of the remaining program elements
- A vertical approach (stacking elements) allows flexibility in development, mixed-use components, and the opportunity for Public/Private Partnerships
- Re-evaluation of program elements or purchase of additional land will be essential to the success of the Union Station Complex





Recommendations

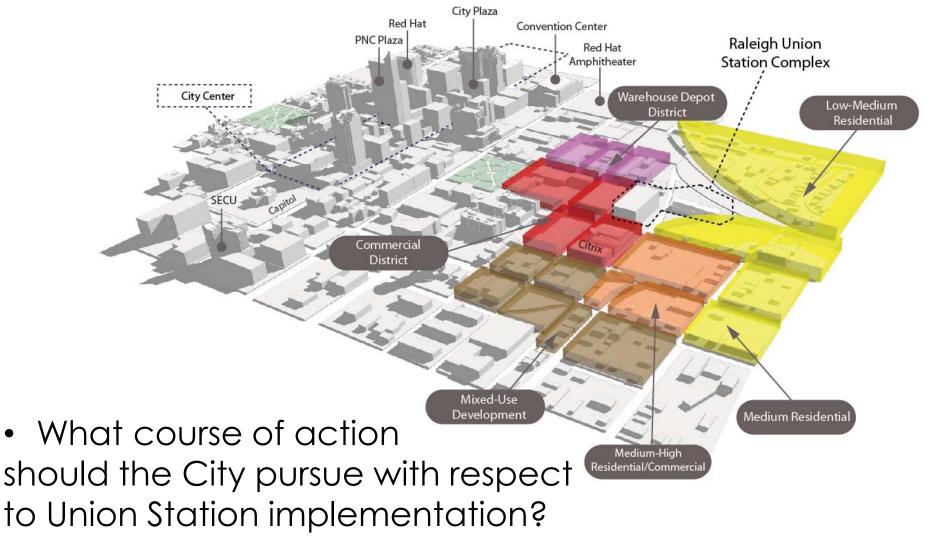
- Continue with Phase I Implementation of Union Station allowing for flexibility in the design to facilitate future connections
- Re-evaluate program requirements:
 - Continue work on Bus Facilities Master Plan
 - Begin Parking Study
 - Continue work with Triangle Transit to include Hargett Street concept in the Alternatives Analysis
- Develop proposals for funding, phasing, and publicprivate partnership strategies



Implementation & Next Steps

Ongoing implementatio it ems Recommendatio fr om 2010 MTC Report	Status	Comment
City of Raleigh (COR) enters into an Inter-Local Agreement/MOU to obtain site control to design, build, and operate the Raleigh Union Statio	Underway	TTA and COR placed negotiatios on hold when NCDOT began feasibility study of incorpgratin V aduct Building into Union Statio Complex.
City of Raleigh creates a new entit to oversee and perform these tasks	Not Pursued	No plans for yuch an entit have been created.
Initiate and manage Phase 0 – Environmental Clearance and Preliminary Engineering	Underway	Undern directio and funding of NCDOT, the Environmental Assessment for the Viaduct Building and trackwork has begun. FONSI expected by December 2012.
Locate and obtain funding sources and determine if the currently proposed half-cent sales tax funds can be applied to this project	Underway	City sucessfully partnered with NCDOT and TTA on a TIGER grant. Initia inqui ries support use of sales tax funds on future phases of Union Statio. Sales tax referendum was not on ballot for Fall 2012.
Develop a public input strategy	On Hold	Until funding is secured, plans for a public input strategy will remain on hold.
Proceed with facility development	On Hold	Untilfunding is secur ed and leadership role created, facility development will remain on hold. Rail improvements associated with TIGER IV funds will contine.

Policy Questions



How do you prioritize the needs of transit users vs.
 the opportunities for private development?