



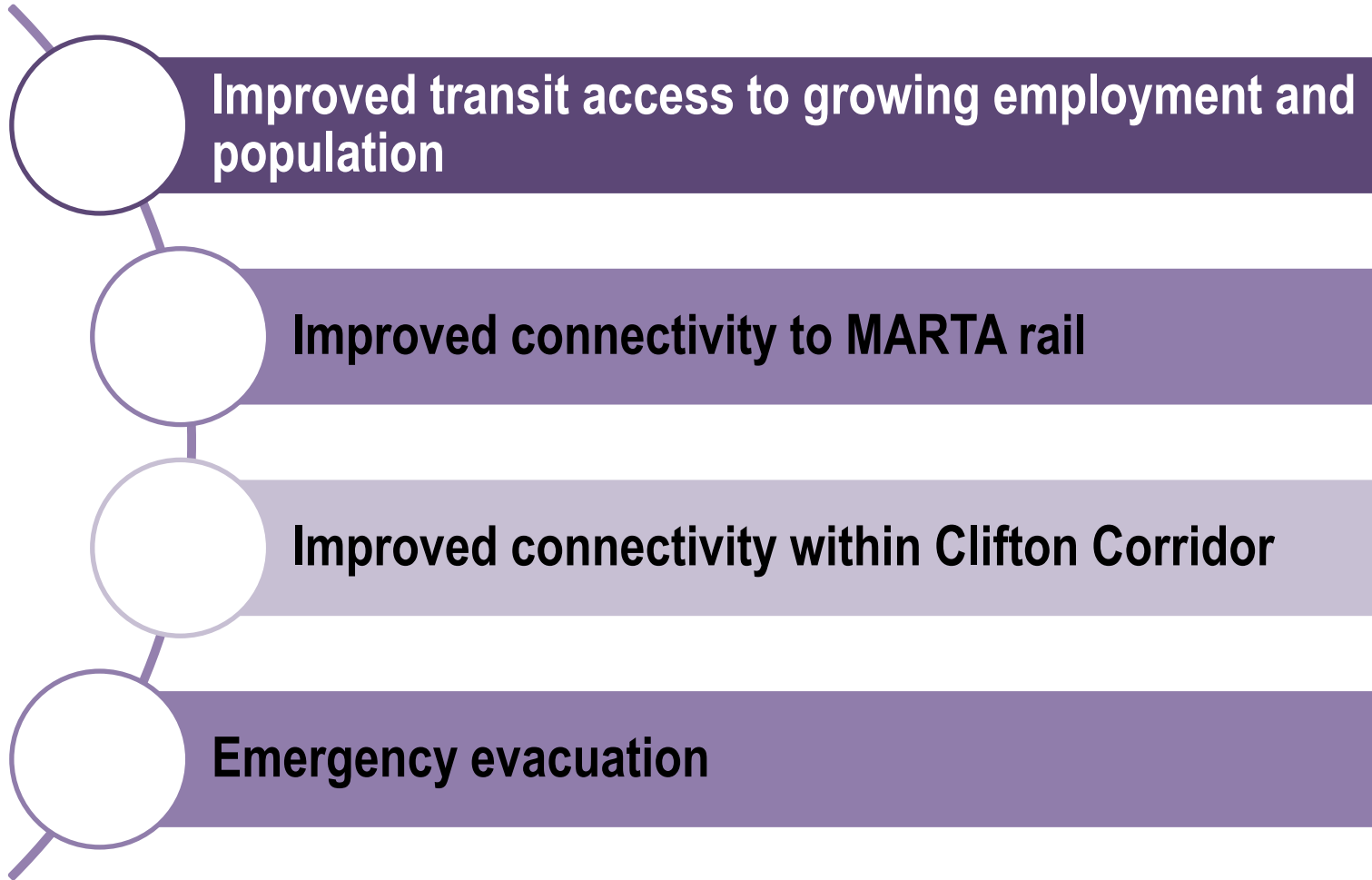
# Clifton Corridor Transit Initiative

Briefing to Clairmont Heights Civic Association

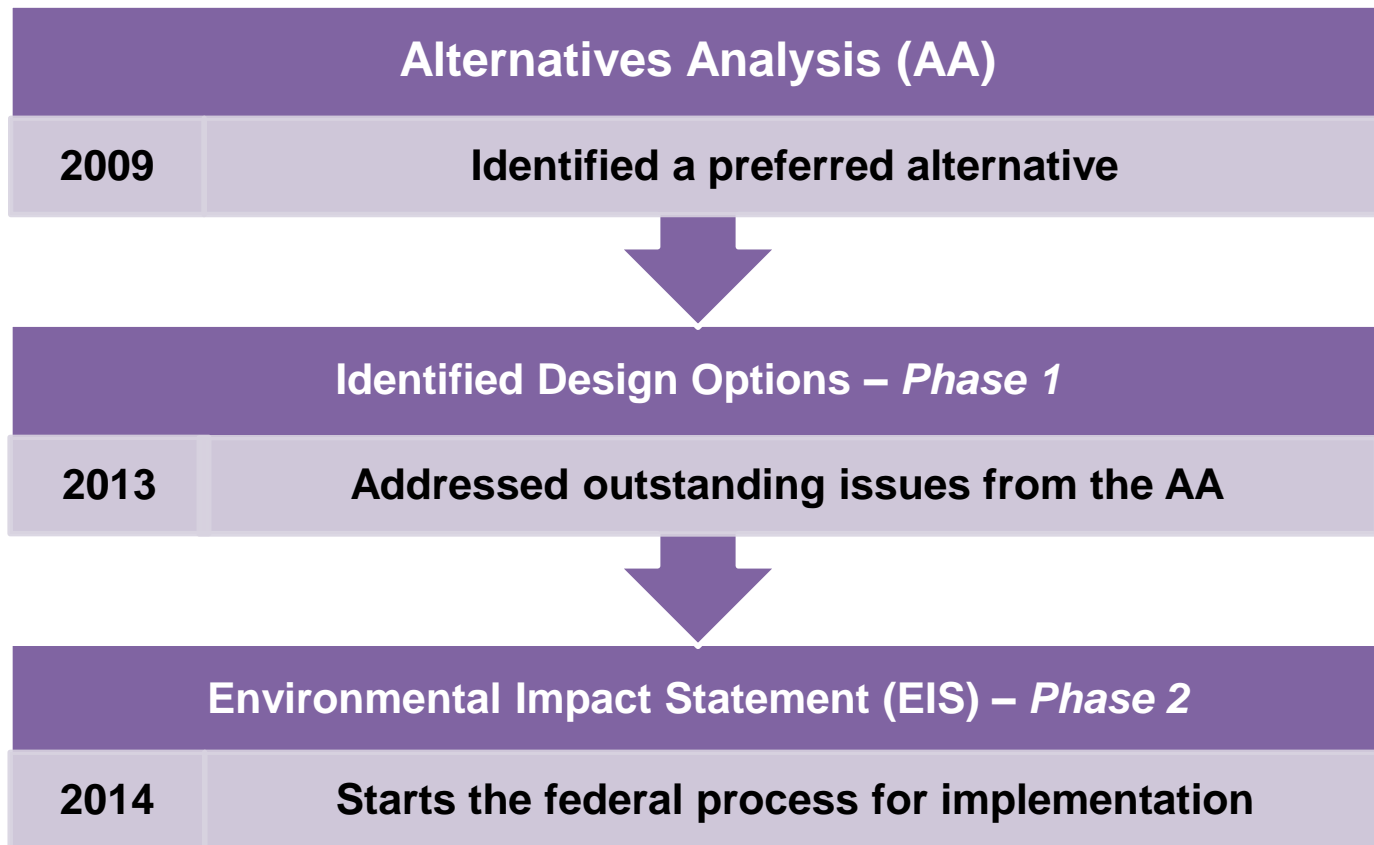
November 18, 2015



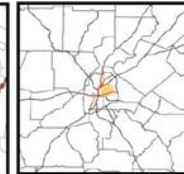
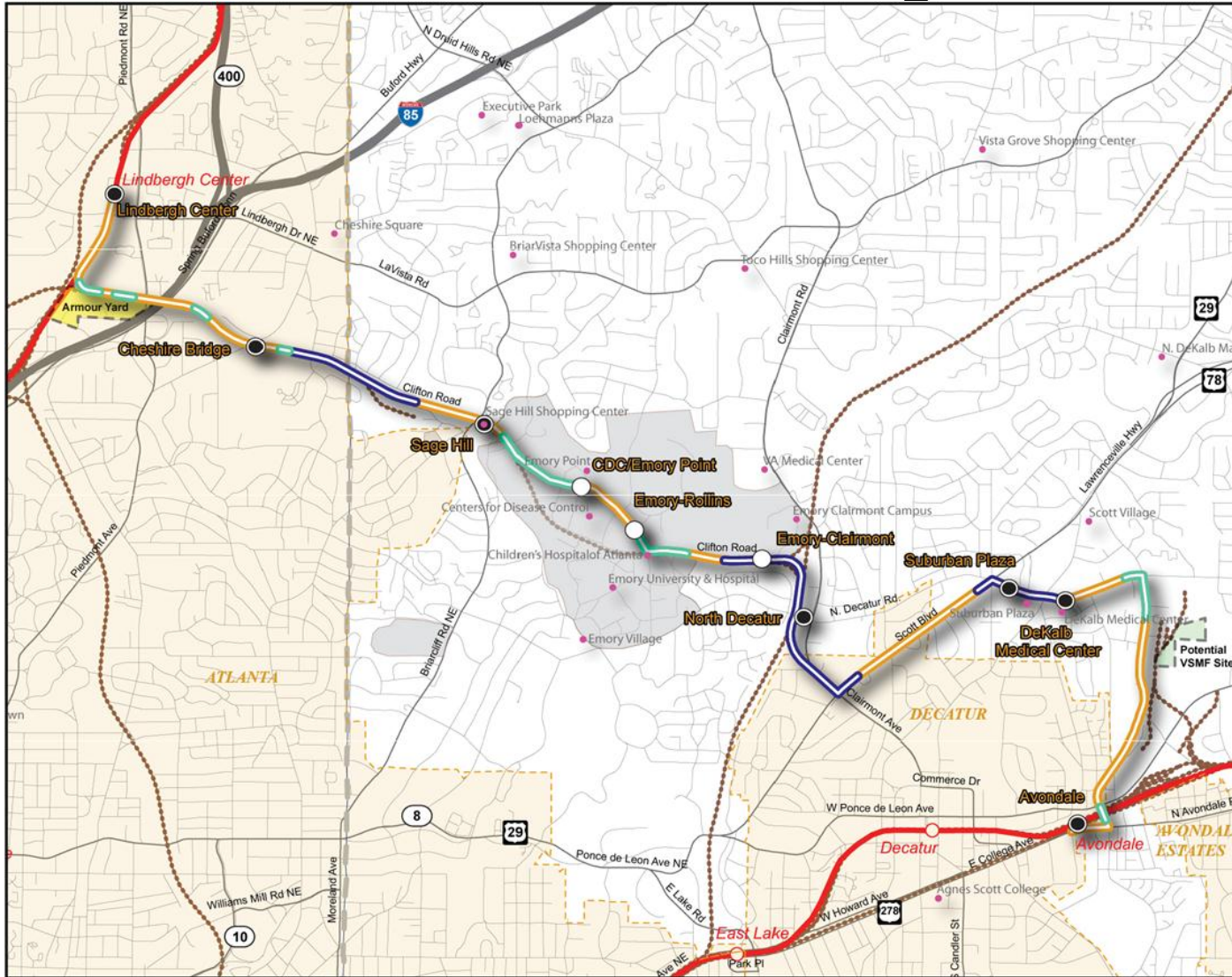
# Purpose and Need



# Planning Process



# LPA: LRT-1 Alignment



**Clifton Corridor Phase 1 -  
Environmental Review and  
Alternative Refinement**  
  
LRT-1 (LPA):  
Project Location

- Proposed Transit Alignment**
- LRT-1: Light Rail Transit from Lindbergh Center to Avondale
  - Aerial Structure
  - Tunnel
- Proposed Transit Center**
- No Parking
  - Park & Ride
- Existing Infrastructure**
- MARTA Rail/Stations
  - Streets
  - Expressways
  - Railroads
- Other**
- Emory/CDC Campus
  - Activity Center
  - Cities
  - Fulton/DeKalb County Border
  - Potential Vehicle Storage & Maintenance Facility (VSMF) Site
  - Armour Yard



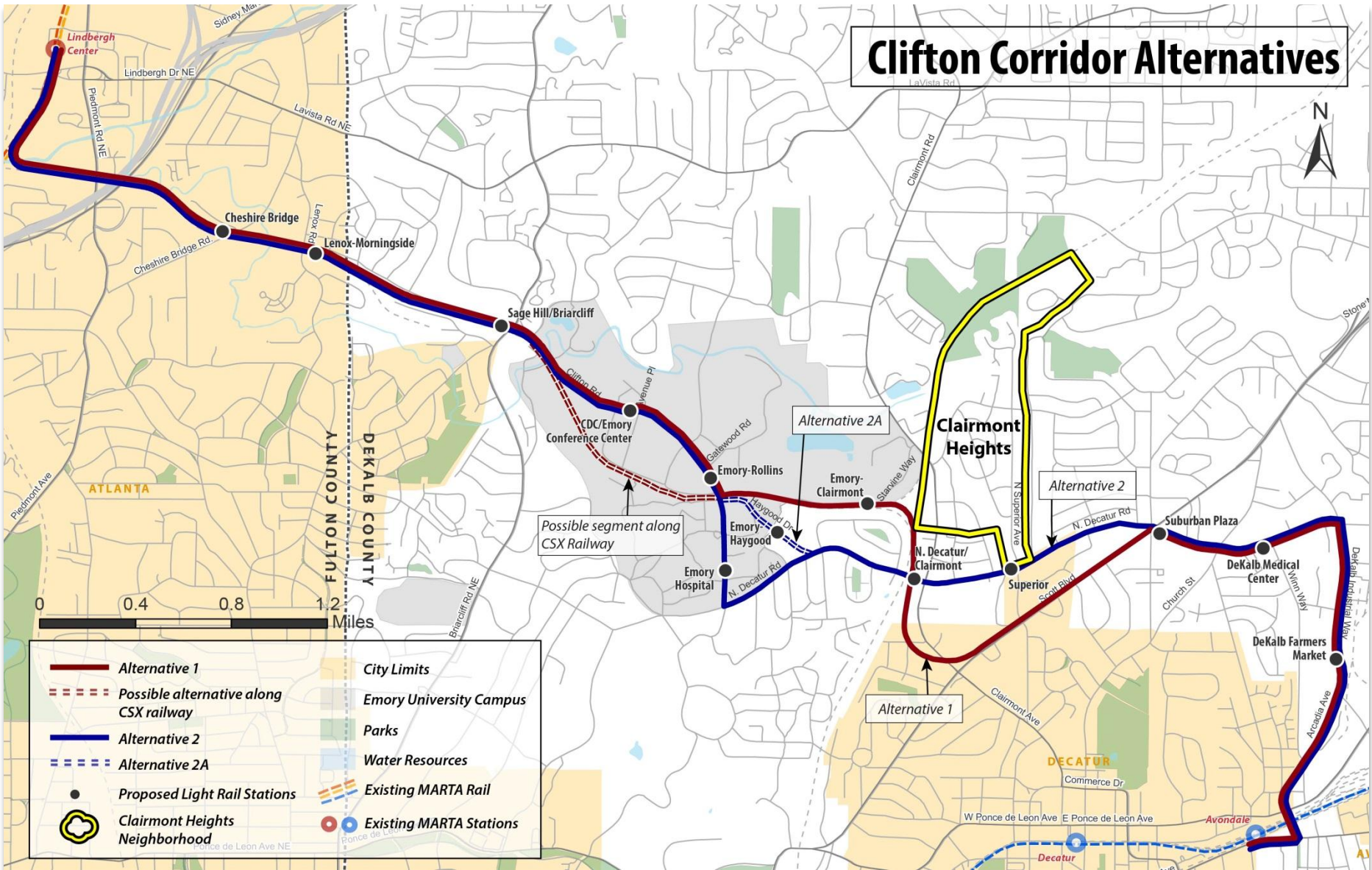
# LPA Evolution

- **Issues**
  - Tunnel costs
  - Cost per rider high
- **Revised LPA**
  - Alignment – refined to meet design criteria
  - Tunnel – longer tunnel required
- **Alternative Alignments Developed**
  - To reduce costs, increase ridership, and improve cost-effectiveness
  - To be cost competitive for FTA funding
- **Revised LPA and At-Grade Alignment – Advance to EIS**
  - At-grade alternative – reduces cost by approx. 40%
  - Not a significant difference in ridership between alternatives





# Clifton Corridor Alternatives

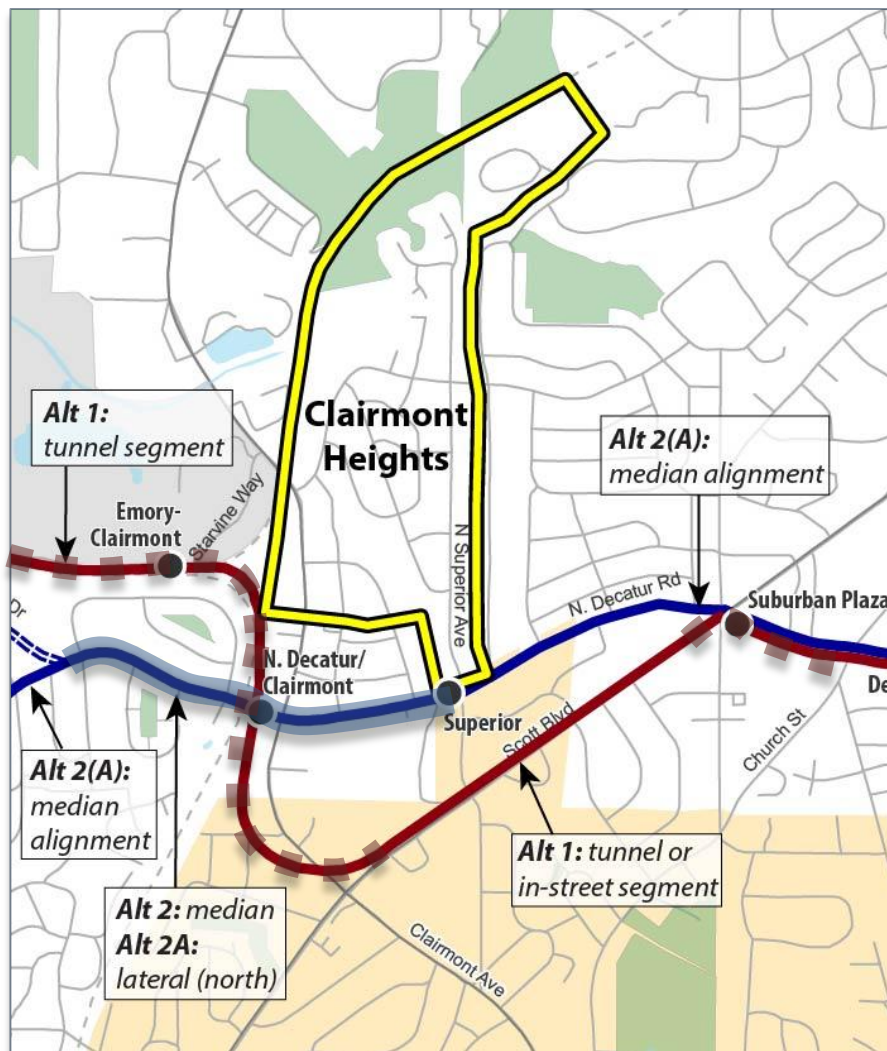


	Alternative 1		City Limits
	Possible alternative along CSX railway		Emory University Campus
	Alternative 2		Parks
	Alternative 2A		Water Resources
	Proposed Light Rail Stations		Existing MARTA Rail
	Clairmont Heights Neighborhood		Existing MARTA Stations



# Clairmont Heights

- **Alternative 1:** Within tunnel or in-street along Scott Boulevard – no direct impact to Clairmont Heights
- **Alternative 2:** Alignment within N. Decatur Road median
- **Alternative 2A:** Transition at Superior Ave.
  - Lateral on north side of North Decatur Road west of Superior
  - Within N. Decatur median east of Superior





# Traffic Considerations





# Summary of Vehicular Travel Times: Clifton/CDC Parkway ↔ Avondale

Alternative	Travel Time	Travel Time (via Haygood)
<b>No Build (2040)</b>		
Eastbound	19 Min.	19 Min.
Westbound	31 Min.	27 Min.
<b>Alternative 1 (2040)</b>		
Eastbound	18 Min. (-1)	13 Min. (-6)
Westbound	18 Min. (-13)	15 Min. (-12)
<b>Alternative 2 (2040)</b>		
Eastbound	19 Min. (0)	20 Min. (+1)
Westbound	22 Min. (-9)	17 Min. (-10)
<b>Alternative 2A (2040)</b>		
Eastbound	21 Min. (+2)	15 Min. (-4)
Westbound	16 Min. (-15)	14 Min. (-13)

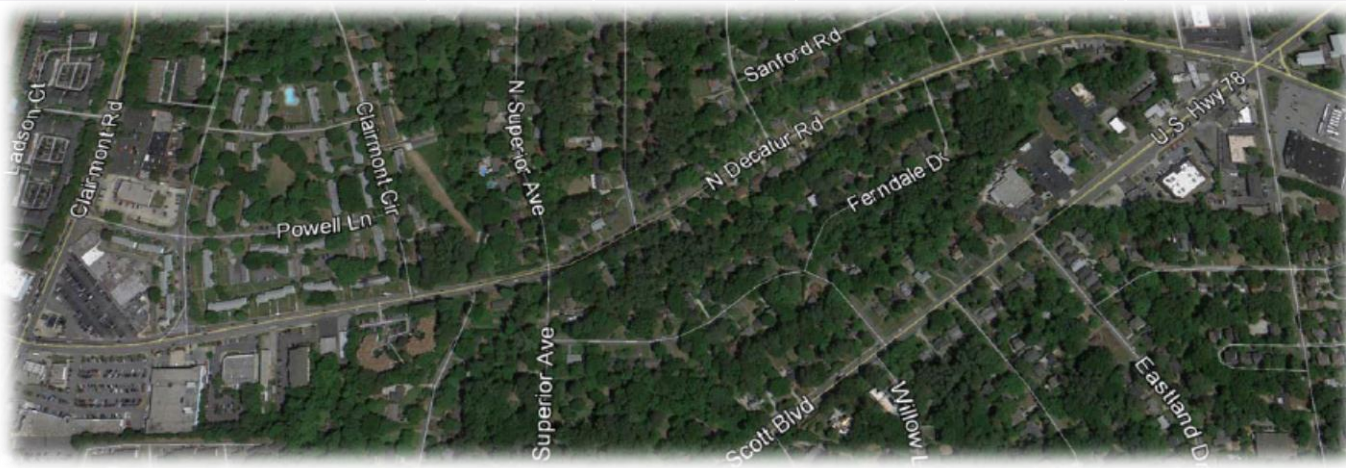


# North Decatur Road

Clairmont to Scott Boulevard

Approx. 1 mile

	No Build	Alt 1	Alt 2	Alt 2A
LRT Alignment	--	--	Median Exclusive	Lateral Alignment/ Median Shared
2040 Travel Times (AM Peak)				
2040 Travel Time - Eastbound	2.9 min	3.2 min	2.5 min	2.4 min
2040 Travel Time – Westbound	4.0 min	3.9 min	4.6 min	2.2 min
2040 Travel Speed (AM Peak)				
2040 Travel Time -Eastbound	20 mph	19 mph	24 mph	25 mph
2040 Travel Time - Westbound	15 mph	15 mph	13 mph	28 mph



# AM Peak Intersection LOS

N. Decatur Rd. between Clairmont Rd. and Scott Blvd.

Alternative 1



Alternative 2



Alternative 2A



N. Decatur Rd.

Clairmont Rd.

Superior Ave.

Willivee Dr.

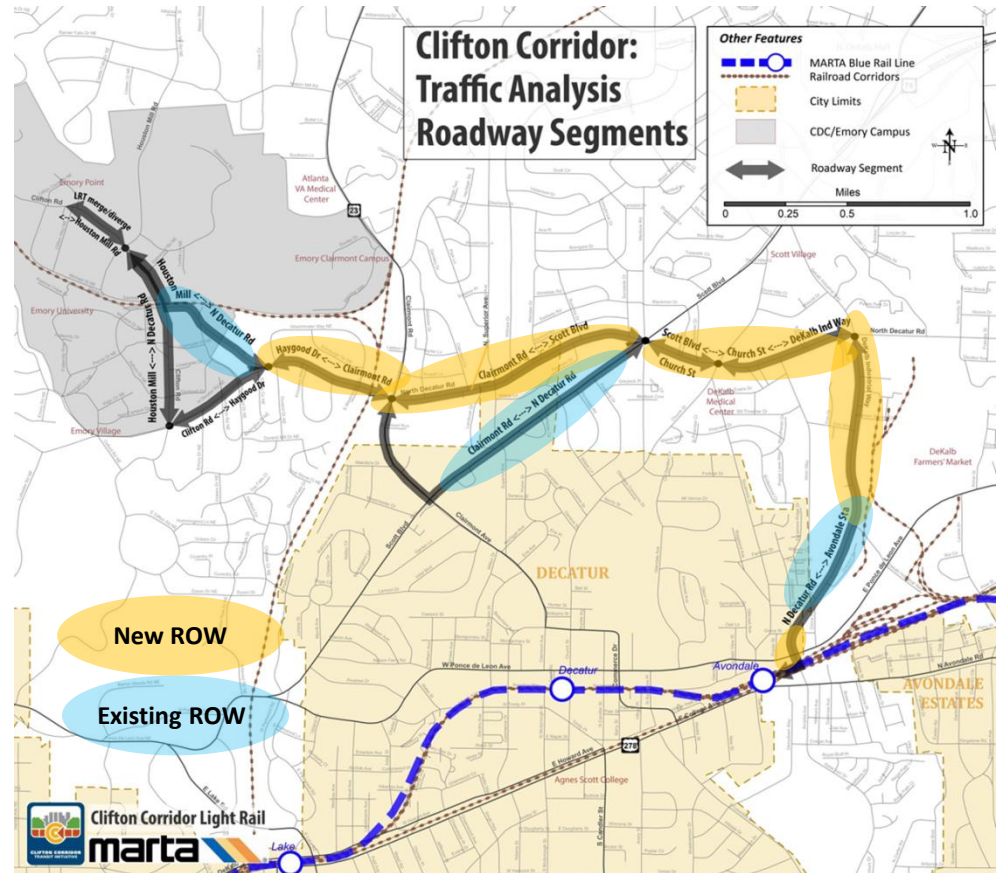
Scott Blvd.



# Clairmont Heights

## Potential impacts/concerns for this area:

- Access to/from North Decatur Rd.
  - Maintain left turns at major intersections
  - Smaller intersections may become right-in/right-out
- North Decatur right of way must be able to maintain two lanes in each direction
- Platform location for Superior Ave. is constrained by road grade and floodplain





# Next Steps

- **Ridership Modeling, Finalize EIS Alternatives**
  - Through early 2016
- **Environmental Technical Reports**
  - Mid 2016
- **Public Involvement & Outreach**
  - Through mid-2016
- **Draft Environmental Impact Statement (DEIS)**
  - Late 2016 to early
- **Public Hearings**
  - Late 2017
- **Final EIS (FEIS)**
  - December 2017

## Approximate Project Timeline

**Environmental Impact Statement**  
(2014 - 2017)

**Project Development**  
(2017 - 2020)

**Design/Construction**  
(2020 - 2024)

**Transit Service**  
(2025 - Beyond)





# Questions?

**Give us your feedback:**

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Facebook: [https://www.facebook.com/pages/Clifton-](https://www.facebook.com/pages/Clifton-Corridor-Transit-Initiative/154114080040)

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