

CORRIDOR CITIES TRANSITWAY

Presented to:
Crown Pointe

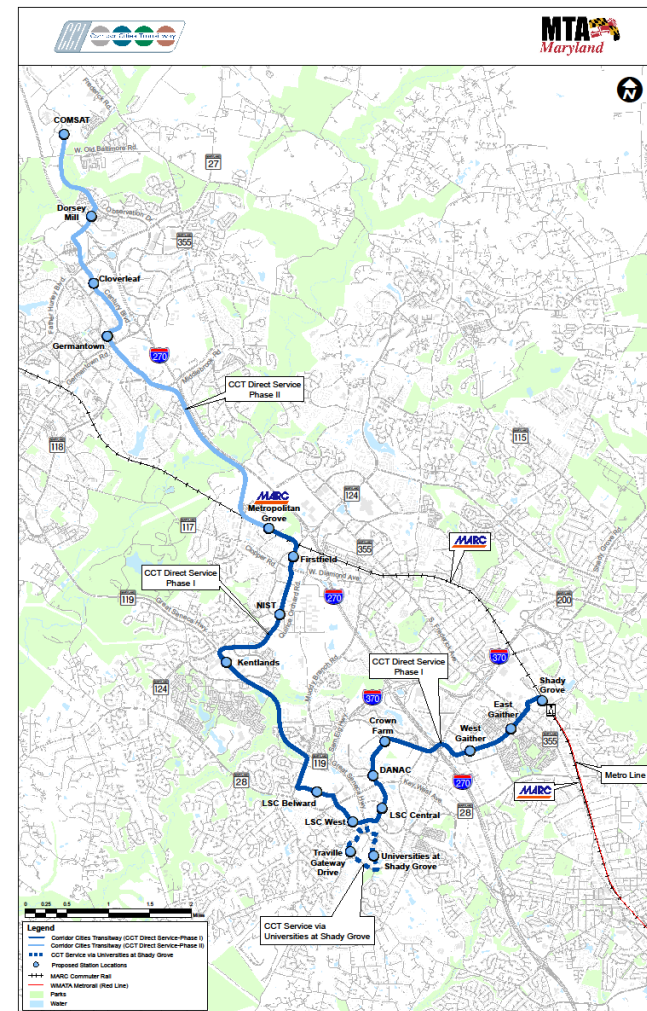
November 18, 2015





CCT - Phase I and II

- 16 mile alignment
- Phase I: Metropolitan Grove to Shady Grove (9 miles)
- Phase II: COMSAT to Metropolitan Grove (7 miles)





Schedule

- Fall 2015 – 30% Design Submittal
- Spring 2016 – EA Public Hearing
- Fall 2016 Final NEPA Document
- Spring 2018 – Begin Construction
- 2021 – Begin Service

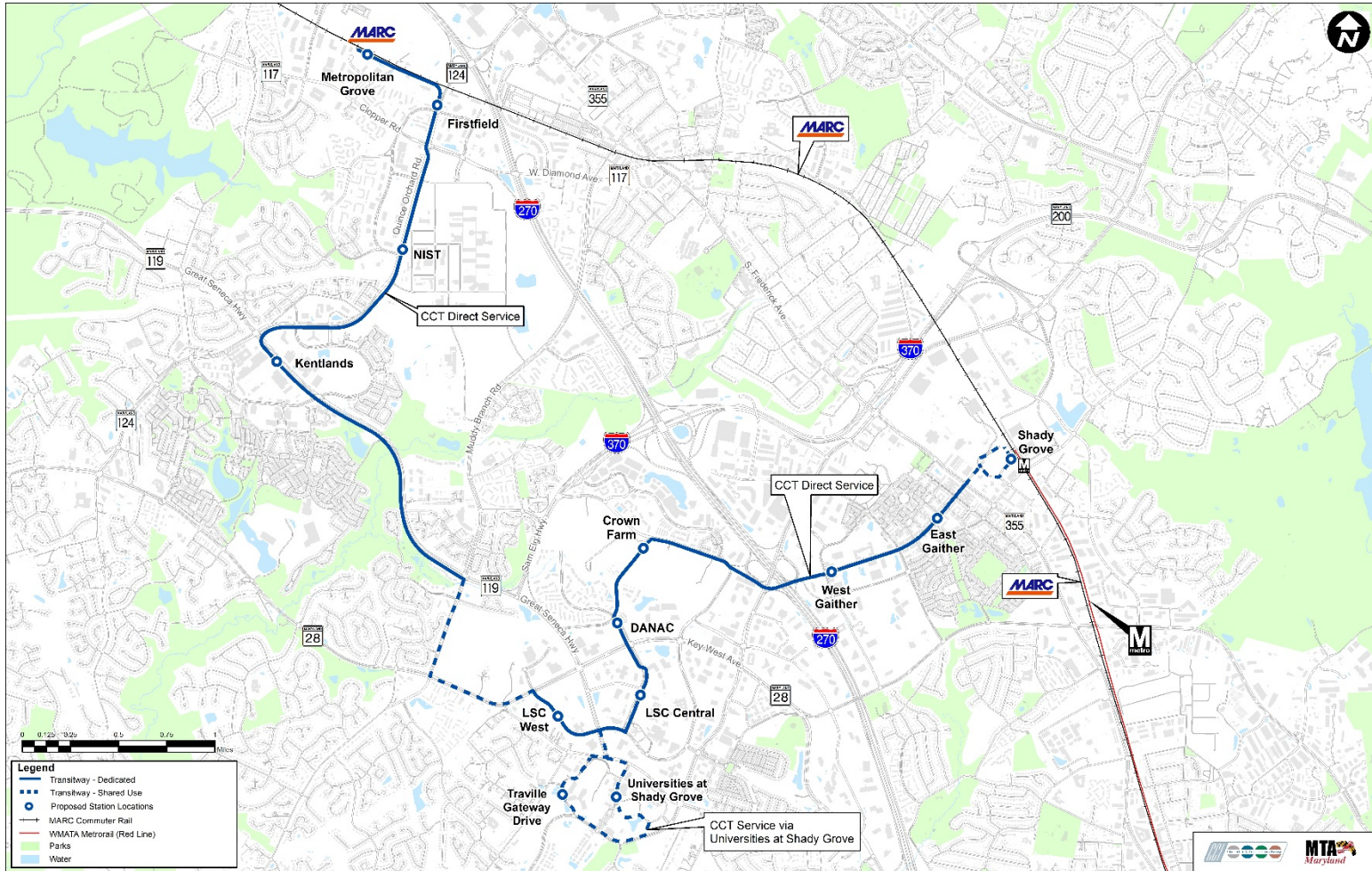


Transitway Alignment

- Nine miles dedicated right-of-way
- Side running along SHA and Montgomery County roadways
- Median running on Montgomery County and City of Rockville roadways
- Mixed traffic along CCT via Universities of Shady Grove (USG) Service

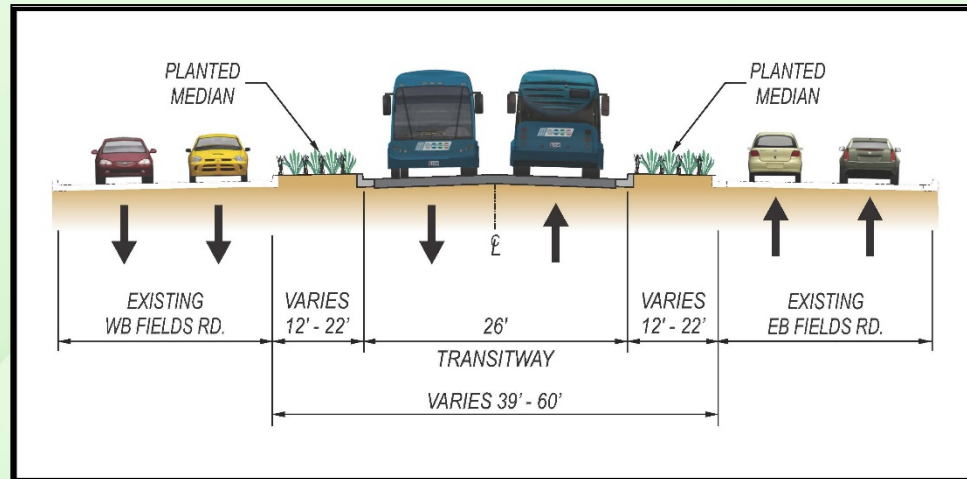
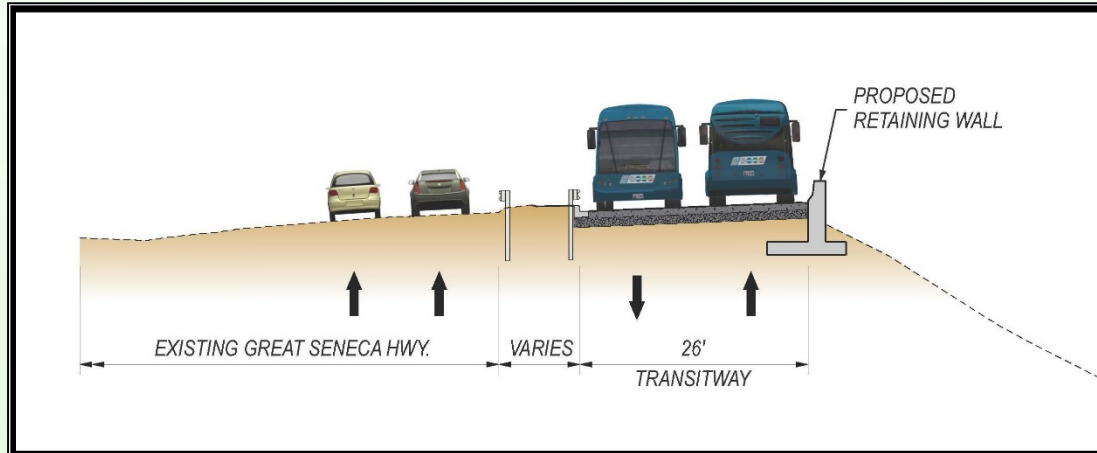


Phase I - Project Map





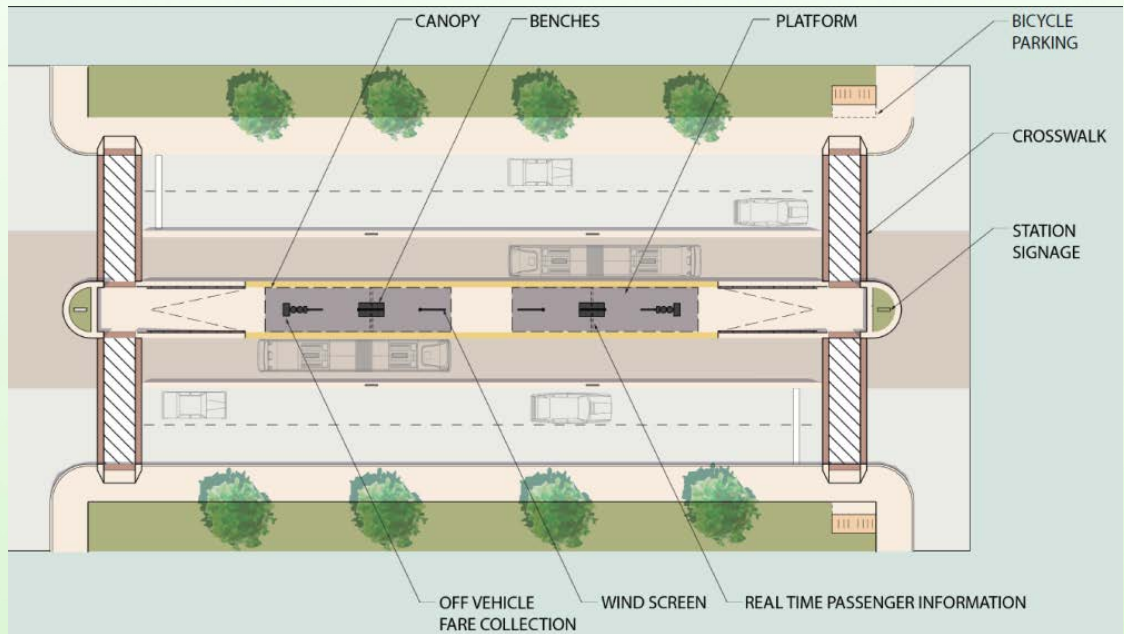
CCT Typical Sections





Process – Prototype

- Platforms: 125' x 18'
- Entrances: Primary and Secondary
- Canopy: 60% Coverage
- Amenities: Ticketing, Benches, etc.





Station Platforms

- Contextual Influence: Bioscience
- Helix as Generative Form
- Translucent Canopy
- Tree Structure
 - Concrete Column
 - Steel Pipe Frame



CROWN FARM STATION
SIDEWALK VIEW



CROWN FARM STATION
PLATFORM VIEW



CROWN FARM STATION
AERIAL VIEW

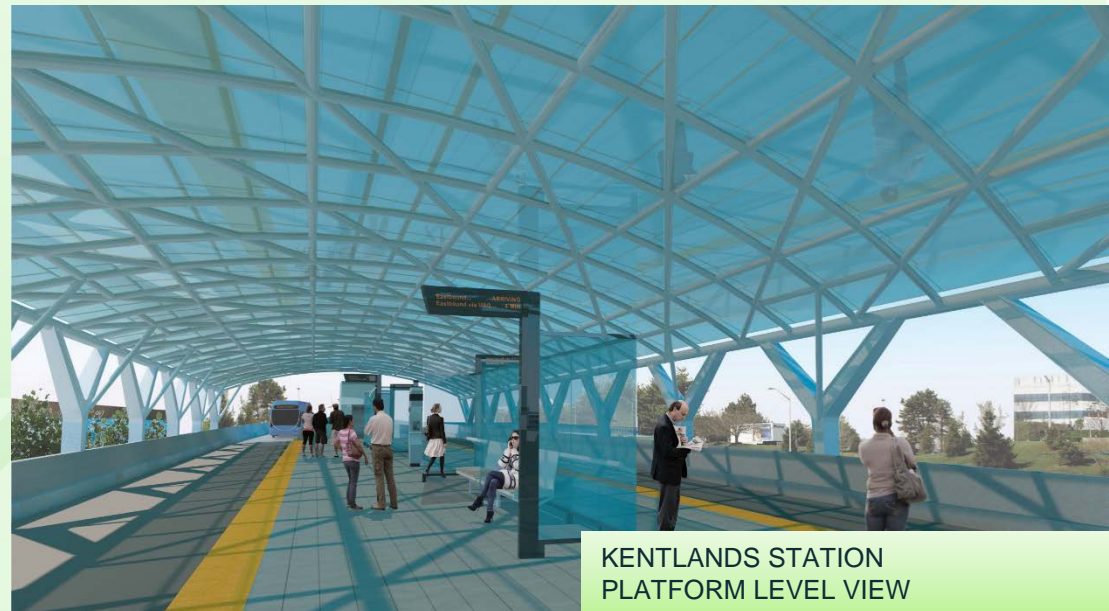


Kentlands Station

- Contextual Influence: Bioscience
- Helix as Generative Form
- Translucent Canopy
- Tree Structure
 - Concrete Column
 - Steel Pipe Frame
- Community Space
- Vertical Circulation



KENTLANDS STATION
PLAZA LEVEL VIEW

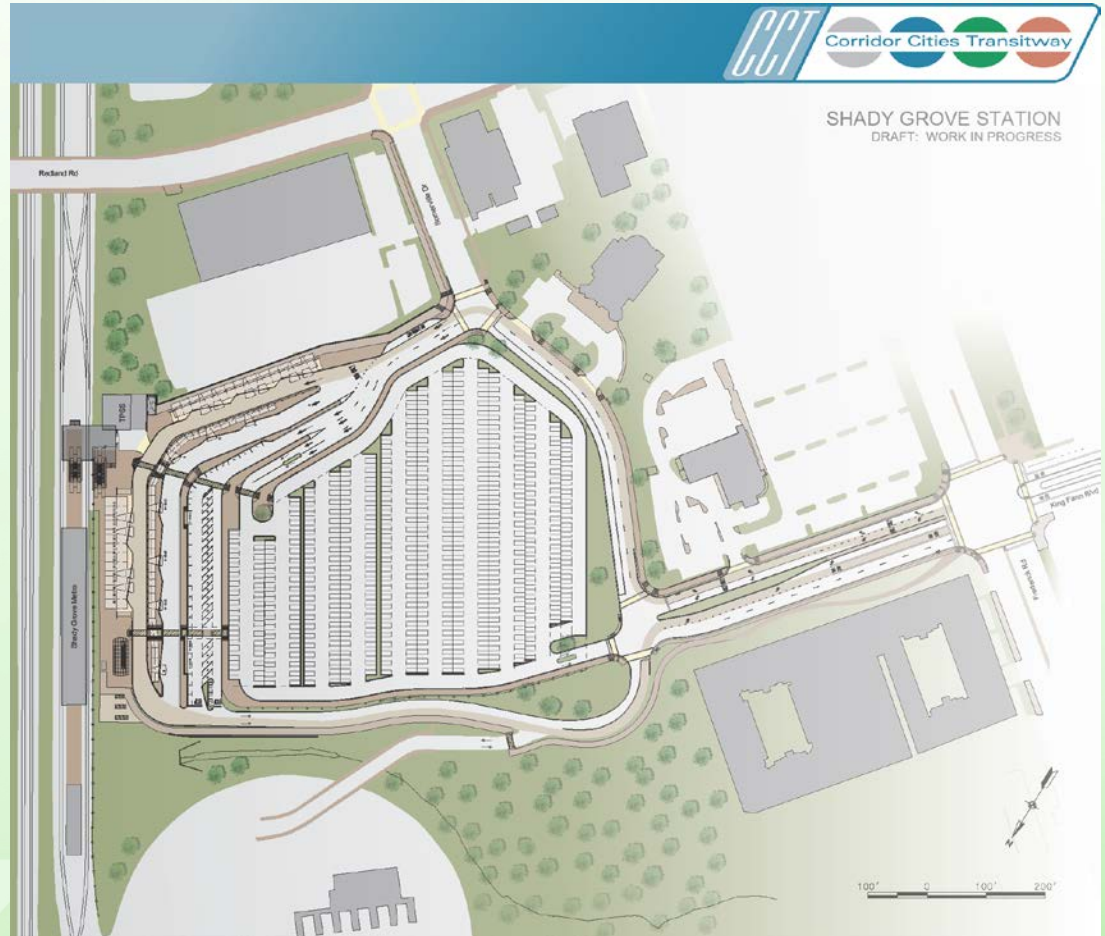


KENTLANDS STATION
PLATFORM LEVEL VIEW



Shady Grove Metro

- Modified Bus Bays and Parking
- New Station Entrance
- Access/Circulation





Operations

- Vehicle type
 - 60' articulated, low floor, clean diesel hybrid-electric
- Ridership
 - 30,400 trips per day in 2035
- Design Year Headways
 - 5 minutes peak
 - 7 minutes mid-day
 - 10 minutes off-peak
- Services utilizing transitway
 - Only CCT branded vehicles
 - Two route patterns – CCT Direct and CCT via USG
- No proposed changes to RideOn, WMATA, or local shuttle networks



Area Advisory Committees

- Three organized in Early 2014 (geographically)
- Kick-off Event and eight regular meetings
- Topics have included alignment, station locations and design, traffic and signalization, SWM, urban design, and operations planning
- AAC Process is completed.



Project Progress

- 30% Plans completed October 2015
- Two drafts of the NEPA document have been reviewed by FTA
- Final version of NEPA document under review by MTA
- NEPA document available for public review and comment in January 2016