Project Description

- MCDOT received a grant from the Metropolitan Washington Council of Governments Transportation/Land-Use Connections Program (MWCOG TLC) to develop a BRT Station Prototype for the County’s future BRT Network.

- The design scope is to develop a Prototype Station Design with interchangeable, modular components, that can be adapted for all corridors with an initial focus on MD 355, MD 586 and US 29.

- The grant requires the project to be complete by June 2017. The project consultants are ZGF Architects and Wiles Mensch.

Station Design Goals

- Design Stations to support:
  - Arrival & Waiting (identity, accessibility, amenities & information)
  - Ease of Use (wayfinding/branding)
  - Rider Experience and Comfort (aesthetics, safety, weather protection)

- Design Stations to fit & enhance context (scaled appropriately, sustainability & stormwater management)

- Other?

Operations & Maintenance Goals

- Design to support efficient BRT and local bus operations (from vehicle maneuvering to fare collection)

- Design to consider operations (utility requirements), maintenance (cleaning, snow removal), and investment (life cycle costs)

- Other?
Station Types

- T  Transit-Metro/Park & Ride
- I  Institutional / Civic
- P  Park / Open Space
- R  Suburban Residential
- C  Suburban Commercial
- M  Urban Mixed-Use

MD COG TLC GRANT – MONTGOMERY COUNTY DOT
BUS RAPID TRANSIT STATION DESIGN PROTOTYPES
STATION PLATFORM TYPES

SIDE-LOADING PLATFORMS

CENTER-LOADING PLATFORMS

Shelter Examples

MWCOG TLC GRANT – MONTGOMERY COUNTY DOT
BUS RAPID TRANSIT STATION DESIGN PROTOTYPES
DESIGN IDENTITY & CHARACTER
Reflecting Montgomery County

DESCRIBE IN ONE WORD HOW A DESIGN MIGHT REFLECT THE CHARACTER AND QUALITY OF MONTGOMERY COUNTY

FEBRUARY 7 OPEN HOUSE
MONTGOMERY COLLEGE, GERMANTOWN

FEBRUARY 8 OPEN HOUSE
EXECUTIVE OFFICE BUILDING, ROCKVILLE