



# **Durham-Orange Light Rail Project Recommended Project Changes**

DCHC MPO

October 11, 2017

# Two-Car Platform

- Value Engineering Recommendation
- Operating Plan Specifies Combination of 1 and 2 car trains in 2040
- Cost Savings of Approximately \$22 million



# Ridership Analysis

- Approximately 26,000 riders per day in 2040
  - Multiple Origins and Destinations
  - Efficient use of trains
- Ample Capacity
  - Projected peak hour/one direction ridership: 860
  - Hourly capacity if all 2-car trains: 2160\*
  - Additional capacity available by increasing frequency\*
- Other benefits include more station design flexibility
  - Patterson Place and DPAC

\* Note: These options would require purchasing additional vehicles.





# MLK Jr Parkway Refinement





# Questions

