



STATION #4: PERFORMANCE MEASURES



PERFORMANCE MEASURES

- Performance measures will be used to gauge how well an alternative addresses a particular need
- Four main areas:
 - Mobility
 - Accessibility
 - Public Safety
 - Including infrastructure condition
 - Environment
- Please review the following boards and provide comments on other performance measures that should be considered



MOBILITY

- Mobility refers to the quality of the trip
 - Delay
 - Length of travel
 - Travel time
 - Indirect routing
 - Average speed on interstate
 - When/Time of day
 - Various ways to measure performance
 - Total vehicle hours
 - Number of hours per day below a certain speed threshold such as 45 mph



ACCESSIBILITY

- Ability to get to a particular location or desired destination
 - Ability to make all movements and get to all locations
 - Pedestrian access to/from bus stops
 - Trip length and access to/from destinations
 - Wayfinding (signing)
 - Access to businesses and other land uses
 - Bike and pedestrian access, especially across the corridor



PUBLIC SAFETY

- Vehicle crashes, pedestrians, bicycle users, emergency services
 - Transit users safety
 - Getting to/from and waiting at bus stops
 - Number of conflict points
 - Congestion/delays and crash frequencies and severity
 - Shoulder width and crash frequencies
 - Bike and Pedestrian safety along and across corridor
 - Discontinuity at slip ramps
 - Vehicle conflicts entering and exiting I-270
 - Emergency service access and travel time
 - Emergency responders and access to hospitals
 - Infrastructure condition



ENVIRONMENT

- Environmental and sustainability impacts and commitments
 - Noise
 - Water quality
 - Air quality
 - Hazardous materials
 - Parks and cultural resources
 - Right of way and property acquisition
 - Wetlands