UPDATE TO CONGESTION MANAGEMENT PROCESS (CMP)
October 17, 2016
What is the CMP?

• Application of strategies to improve transportation system performance

• Establishes performance measures for the overall transportation system (LOS, Delay, travel time)

• Can focus on corridor level or intersection level improvements as well as policy issues (i.e. land use/transportation linkage, TDM)

• Identifies deficiencies and potential improvements to traffic flow and safety
Benefits of the CMP

- Structured process for analyzing congestion
- Provides a data-driven, performance based approach
- Focuses on managing congestion utilizing small-scale physical and technology improvements
- Promotes increased collaboration and coordination with transportation partners
- Identifies both physical/technology improvements and policy-level management strategies
Current CMP

- Adopted in January 2013
- Focused primarily on roadway segments
- Included review of crash data for vehicles, bicycles and pedestrians and identified high-crash segments
- Reviewed existing and planned transit service
- Did not identify specific projects to improve congestion or safety issues
Current CMP

• Provides a foundation on which to build
• Significant number of policy measures for both short- and long-term management
• Established a review team to evaluate and prioritize potential CMP projects
• Collected a significant amount of data that is still useful
Changes to Current Approach

• Shift process to be more project-oriented
• Differentiate recurring and non-recurring congestion issues
  – Recurring: everyday traffic backups at certain locations
  – Non-recurring: crashes, construction, weather
• Identify problem intersections/areas
  – Review traffic data and crash history to develop specific improvements
  – Includes bicycle/pedestrian improvements
• Identify high-crash locations and develop countermeasures to correct deficiencies
• Projects would be prioritized as part of annual Transportation Systems Management PPL.
Where to go from here

- Review existing available data sources
- Determine how to tie CMP to upcoming performance measures requirements
- Develop scope of work
- Look to begin in Spring 2017
- 18 months +/- to complete depending on scale of work
- May need to take a phased approach