

## Project Purpose

The purpose of the *Kennedy Connector* project is to improve the capacity, geometry and road connectivity within the study area. The *Kennedy Connector* project also follows the purpose of the *Eastern Corridor* project which is to implement a multi-modal transportation program consistent with the adopted long range plan for the region.

Transportation solutions would improve the capacity and safety of the study area roadways while considering the needs of the local population. Currently, the existing congestion and crashes are substantial, and they will continue to worsen in the future. Providing congestion relief and reducing traffic-related crashes will improve traffic flow and levels of service on the roadways as well as increase traffic safety.

Correcting the geometry of the interstate ramps will also improve traffic flow and safety which is caused by high traffic volumes, entering and exiting the ramps. Improving geometric issues at off-set intersections will also improve traffic flow and safety.

The connectivity of the local road network will also be enhanced through capacity-related improvements, which will result in less interference of local trips and regional trips.

## Need for the Project

The needs for the *Kennedy Connector* project were based on three areas of concern:

- Capacity
- Deficient Geometry
- Connectivity of the Local Road Network