1) Betzwood Bridge Replacement
   (SR 3051 Sec. 78B)
   - New bridge on existing footprint with one traffic lane in each direction
   - 12-foot wide trail for bicycle and pedestrian travel to the Valley Forge National Historical Park
   - Intersection and roadway modifications for improved boat ramp and Park access, local traffic and multi-use trail access

2) PA 23/US 422 Interchange Modernization
   (SR 0422 Sec. 2NG)
   - Intersection modified for improved operations and capacity on US 422 and local roadways
   - Relocation of N. Gulph Rd. to provide “gateway” opportunities (shown in green) for future park use and for the planned American Revolution Center at Valley Forge (ARC)
   - Modification of existing westbound US 422 Schuylkill River bridge parapet and median to improve evening traffic flows
   - Relocation of PA 23 traffic to US 422 eastbound to the First Ave. ramp with intersection and ramp modifications

3) PA 363 US 422 Interchange Improvement Project
   and US 422 Widening
   (SR 0422 Sec. 4TR)
   - Improved interchange operations, capacity, access, and local mobility for regional commuting and adjacent communities
   - New ramps for access to and from US 422 West of PA 363
   - Ramp for direct access from US 422 West to the Adams Ave. industrial/office center
   - Widening of US 422 from US 202 through the PA 363 Interchange with: a) addition of 2 new lanes in the median area of US 422 and b) replacement (with widening to the east side) of the Schuylkill River bridge to provide 4 lanes in each direction.

4) PA 23 US 422 Interchange Modernization
   (SR 0422 Sec. 2NG)
   - Intersection and roadway modifications for improved boat ramp and Park access, local traffic and multi-use trail access

The Proposed Improvement Projects in the River Crossing Complex

Two projects consist of modernizing US 422 interchanges, along with replacing bridges and widening US 422 in the Schuylkill River crossing area. These draft improvement projects are functionally independent, but they will work together to improve traffic flows, both on US 422 and on adjacent roadways through 2030. The Betzwood Bridge replacement project, adjacent to US 422 and now in final design, is also shown on this aerial photo.

PennDOT’s environmental review and traffic analysis, as well as citizen input, have helped refine the projects to maximize transportation service and minimize impacts and resource involvement. Key project revisions since the first Open House are noted in the pale green tags. PennDOT is also exploring early action opportunities to improve traffic flows where feasible and appropriate.