

STUDY AREA

The US 68/US 40/SR 4 interchange is located at section 7.41 on US 68 in Clark County, Ohio. The focus of the work centered on the US 68/US 40/SR4 interchange and the adjacent section of Upper Valley Pike in response to crash frequency and congestion in those locations. The interchange includes a southbound off ramp from US 68 that intersects Upper Valley Pike rather than US 40/SR 4 directly. The two-lane portion of Upper Valley Pike extends to the next signalized intersection north of the southbound off ramp which is Shrine Road. The Study Area was drawn to include this two lane portion of Upper Valley Pike, the southbound off ramp intersection and sufficient area along US 40/SR 4 to examine crash history and traffic operations at the signalized intersection at Upper Valley Pike as well as the US 68 interchange. A Study Area Map has been provided as Figure 2 showing the limits of the project area.

US 40 and SR 4 are concurrent routes on the same roadway through the study area, but they separate at a partial interchange located one-half mile west of US 68. The US 40/SR 4/Upper Valley Pike intersection is signal controlled and is located 570 feet west of the US 68 mainline. A Southbound off ramp from US 68 intersects Upper Valley Pike approximately 560 feet north of US 40/SR 4. That intersection is currently under stop sign control. Shrine Road intersects Upper Valley Pike under signal control a distance of one-half mile north of US 40/SR 4. The next intersection on US 40/SR 4 east of US 68 is Main Street located one-half mile from the US 68 mainline.

