



- Roads

In the One Mile Branch sub-basin the following roads do not meet the City's Level of Service as described in Section 2. The One Mile Branch stage Table 4.4.4 highlights all roads not meeting the level of service in red. For a road to be classified as not meeting the level of service, it has more than 6 inches of flooding for the storm event under consideration for that particular road classification (5-year event for a local road and 50-year event for a collector and arterial road).

One collector road (River Street) does not meet the defined level of service (more than 6 inches of flooding for a 50-year storm event). One arterial roads (Lankford Drive) does not meet the defined level of service (more than 6 inches of flooding for a 50-year storm event). Another arterial road (Gornto Road) also floods frequently, but the primary cause of this flooding is staging up of the Withlacoochee River near the confluence with Sugar Creek.

- Structures

Eight locations, as represented by model nodes, were identified in the Sugar Creek sub-basin for probable structural flooding for the 100-year event.

Please refer to **Figure 4.5.2.2** for a map of Level of Service violations for Sugar Creek sub-basin. Other water quantity problem areas are also shown on this figure.