

**I-75 Interchange at Exit 47 (Central Avenue/Dixie Drive)
MOT-75-6.36
PID 77248**

ENVIRONMENTAL CONSIDERATIONS

Rare, Threatened, or Endangered Species – none impacted.

Streams – 290 linear feet of Holes Creek will be impacted. Permits will be obtained as necessary.

Wetlands – Two wetland areas (0.017 acres) will be impacted.

Floodplains – Project located within the 100-year floodplain of Holes Creek. Project will not increase surface water elevations.

Cultural Resources – No Prehistoric Archaeological or Historic Architectural resources will be impacted.

Drinking Water – Project located on the Great Miami Valley Buried Valley Aquifer, a Sole Source Aquifer. Montgomery County water wells located near project will not be impacted.

Parks and Recreational Areas – No public parks or recreational areas will be impacted. The Great Miami River Trail, which runs along Marina Drive, is a transportation facility.

Traffic Noise – Future noise levels will not substantially increase or exceed federal Noise Abatement Criteria for residential areas.

Air Quality – Project is included in the MVRPC TIP which is in conformity with the Clean Air Act. While Montgomery County is not in conformity for Fine Particulate Matter (PM 2.5), this project will not increase heavy truck volumes and is exempt from additional analysis.

Hazardous or Regulated Materials – GM Moraine Facility has an active ground water clean-up program near the project. Additional investigation may be required to ensure the project does not release any contaminated material.

Right-of-Way Acquisition – No relocations of residents or businesses will occur as a result of the project. Minor amounts of strip right-of-way will be required.

Environmental Clearance – October 2007