



5.16 Construction Impacts

Construction of any of the build alternatives will impact the existing environment in several ways. The construction impacts for this project may include noise generated by construction equipment, air pollution as a result of construction activities, water pollution due to soil erosion and construction activities, and traffic impacts from detours and motorist inconveniences. The No-Build Alternative would incur no construction impacts.

Construction impacts will be minimized and mitigated in accordance with standard INDOT specifications for construction contracts. These specifications address issues such as erosion control, servicing of equipment, spill prevention and containment, minimization of construction noise, and minimization of construction-related air quality impacts. In addition, traffic impacts will be minimized and mitigated through the development and implementation of a traffic management plan. In areas where residences may be subject to high levels of construction noise, consideration will be given to the early construction of reasonable and feasible noise barriers, so that barriers are in place during construction of the highway. Storm water detention areas may be required and locations will be determined during the design phase of the project. It is likely that they may be outside of the project footprint. Land use for these detention areas would likely be agricultural and impacts will be assessed when the final locations are determined.

Each of the alternatives will have similar construction impacts to the existing environment and require similar mitigation measures. The No-Build Alternative will have no construction impacts.