

District 4 Environmental Task Order

Ohio Department of Transportation,
District 4 Office

Overview

BPS served as a subconsultant for the environmental services task order contract with the Ohio Department of Transportation, District 4 Office. The task order involved assisting District 4 with environmental studies on an as-needed basis. BPS completed two noise analysis projects for District 4 under this task order contract from 2011 to 2012.

The first noise analysis project, SUM-93-6.92, was a 0.90-mile roadway widening project located on along SR93 in the City of Akron, Ohio. Noise sensitive land uses within 600 feet of SR93 were modeled, totaling 141 dwelling units. The land uses included single-family residences, one church, one school, one American Legion Hall, and one athletic field. The sites were analyzed for the existing year, design-year no-build, and the Build Alternative. No noise abatement was warranted.

The second noise analysis project, SUM-76/77-11.27/12.12, involved the relocation of a local roadway near I-76/I-77 and was also located in the City of Akron, Ohio. Noise sensitive land uses within 600 feet of the relocated section of roadway were modeled, totaling 121 dwelling units. All of the noise sensitive land uses were single-family residences. The sites were analyzed for the existing year, design-year no-build, and the Build Alternative. No noise abatement was warranted.

Activities included:

- ◆ Noise Readings
- ◆ Existing Conditions Field Studies
- ◆ TNM Modeling
- ◆ Model Results Evaluations & Recommendations
- ◆ Preliminary Noise Analysis Reports

Task Order Highlights

- ◆ Task order contract from 2011 to 2012
- ◆ Completed 2 noise analysis projects.
- ◆ 1 noise analysis was a roadway widening, no abatement was warranted
- ◆ 1 noise analysis was a roadway relocation, no abatement was warranted

