

Ohio Department of Transportation (ODOT)
Noble County Maintenance Facility
LEED Certified
Caldwell, Ohio
Completion Date: 2011
Project Cost: \$4.5 Million



Noble County Maintenance Facility (Caldwell, OH)

This project is ODOT's first-ever LEED Certified facility. The new maintenance facility will have several environmentally-friendly elements including skylights and a wash bay that recycles water to make brine for ice and snow operations. The new facility, located in Caldwell, Ohio, will replace the nearly 60 year old existing maintenance garage in Noble County.

Dynamix Engineering provided complete mechanical, electrical, plumbing and technology designs for the new facility to replace the existing Ohio Department of Transportation, (ODOT) Noble County Maintenance Facility. The new facility will be located adjacent to the existing site at 42651 State Route 821, Caldwell, OH 43756. This project will develop approximately 10 acres of the site include construction of new site utilities, a 100' x 200' (20,000 G.S.F.) pre-engineered metal garage and maintenance building, refueling station with above ground fuel tanks, monopole communications antenna, site grading, parking lots, and phased demolition of the existing facility.

This facility is based on a prototypical design prepared and owned by SAO in conjunction with ODOT and has previously been site adapted at approximately twenty (20) locations. SAO will provide both hardcopy and CADD information pertaining to the existing and proposed facilities.

Dynamix provided complete drawings and specifications for the project including all mechanical, electrical, plumbing, fire protection and structural required for the permitting, bidding and construction of the project.

Electrical designs included all design services necessary to permit, bid and construct the project for the proposed uses. This includes electrical service from adjacent utility service to the project, site lighting including photometric calculations as required by the municipality, power distribution from the main disconnect throughout the project, interior and exterior building lighting, fire detection, alarm and life safety systems as required by state and local code and communication design consisting of locating telephone/data outlets on the drawings and specifying a conduit system.

Dynamix Engineering's Role on the Project:

- Full-Service Engineering Including Mechanical, Electrical, Plumbing and Technology Engineering
- Construction Administration



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