



Location

- Newton Falls, Ohio

Services Provided

- Site/Civil Engineering, Structural Engineering, Mechanical Engineering, Electrical Engineering, Plumbing

Cost

- \$670,000
- Change Order Total: \$2,600

Size

- 2,560 sf

Schedule

- Professional Services: 2011
- Construction: 2011

Project Team

- Scott P. Schroeder, P.E., Project Manager
- David E. Saneholtz, P.E.
- Daniel L. Knott, P.E.

CAMP RAVENNA JOINT MILITARY TRAINING CENTER BATH

PDG was selected to design the first of four bath house facilities to accommodate training at the Camp Ravenna Joint Military Training Center. The project involved working with an architectural firm to provide site/civil, structural, mechanical, plumbing and electrical design services for the new 2,560 s.f. shower and latrine facility. PDG will also provide construction administrative services for this project.

The design provides both men and women's restroom and shower facilities and is ADA compliant. The showers were finished utilizing epoxy finishes for the walls and floors. The building was designed with in-floor heating and a backup ducted forced air system



Project Relevance

- State of Ohio Project
- Civil and Site-related Construction
- Water/Wastewater Systems
- Public Utilities Experience
- Bath House

Reference

Ohio National Guard
 Mr. Richard Willinger
 614.336.7013
 richard.willinger@us.army.mil



Location

- Bowling Green, Ohio

Services Provided

- Architectural, Structural, Mechanical, Electrical and Construction Management

Cost

- \$10.5 million

Size

- 92,000 SF

Schedule

- Professional Services 2005
- Construction: 2005

Project Team

- Linda M. Amos, LEED AP, Project Administrator
- Scott P. Schroeder, PE., Project Engineer
- Phillip A. Whaley, PE.
- Brad M. Thomas, PE.
- Edward N. Frobese, R.A.

BOWLING GREEN NATIONAL GUARD TRAINING/COMMUNITY CENTER

The Bowling Green National Guard Training and Community Center is a unique example of how organizations can work together to create a cost effective solution to all of their facility needs. PDG worked in collaboration with the Ohio Army National Guard, City of Bowling Green and Wood County Board of MR/DD to design a facility that would incorporate necessary elements for each stockholder while combining compatible space. A major component of this unique 92,000 square-foot facility is a 16,072 square-foot gymnasium. Shared between all parties, the gymnasium is dividable into four quarter courts and serves as a recreation area for the Community Center, training center for the National Guard, and is used for both recreation and Special Olympic training for students of Wood County MR/DD. The Community Center facilities also include volleyball and basketball courts, locker rooms, multipurpose rooms, classrooms, a 4,300 square-foot fitness area, elevated track, lounge, and childcare facility. While utilizing many of these public components of the building, the National Guard also has private training facilities separated by a double loaded corridor, which include a drill floor, administration areas, locker rooms, library and learning center, vehicle work bays, kitchen and dining facilities, and storage areas. The site master plan includes areas for a future indoor aquatic center and outdoor recreational programs.



Project Relevance

- Municipal Rental
- Recreational
- Youth Sport Use

Reference

Richard Willinger
Ohio Adjutant General's Office
2825 West Dublin Granville Road
Columbus, Ohio 43235



Location

- Ottawa County, Ohio

Services Provided

- Site/Civil Engineering, Electrical Engineering, Construction Administration

Cost

- \$460,000 - RV Park (40 sites)
- \$280,000 - Bathhouse

Schedule - RV Park

- Professional Services 4th Quarter, 2005
- Construction: July, 2006

Schedule - Bath House

- Professional Services - 4th Quarter, 2007
- Construction, July, 2008

Project Team

- Scott P. Schroeder, PE., Project Manager
- Daniel L. Knott, PE.

CAMP PERRY RV PARK AND BATHHOUSE

40-Site Campground

PDG provided site/civil engineering design and construction administration services for the construction of a 40-site RV campground to accommodate the Camp Perry National Guard training facilities and the Civilian Marksmanship Program for the National Rifle Shoots. The design included paved access roads and RV camping pads, site storm water collection, and electrical, water and sanitary utility services to each camp site. The electrical service was designed to provide both 30 amp and 50 amp service connections. Consideration for a future bath house and campground expansion south of the new site was also included.

The underground electrical service and distribution for the Camp Perry campground was designed and engineered by PDG. The design involved the underground 7,200 volt electrical service to a pad-mounted transformer, distribution panel board, underground conduit, wiring and pedestals to the campsite locations. The service tapped on existing overhead circuit with an underground cable and raceway system to the transformer.



Project Relevance

- Campground
- Bathhouse
- Water/Wastewater Systems
- Experience with Public Utilities
- Expedited Project Schedule Management
- Campground

Reference

Ohio National Guard
Mr. Dick Willinger
614.336.7013

more...

Camp Perry RV Park and Bathhouse



PDG was secured through a special services contract with the State Architect's Office in order to expedite the project design. Our team was hired late in 2005 and succeeded in designing, publicly bidding and constructing the project in time for the July 2006 National Rifle Shoots. PDG's commitment to client schedules is demonstrated on this project as design work was started prior to a formal release in order to provide ample time to publicly bid and award the project.

1,650 s.f. Bath House

PDG provided design and construction administration services for the expedited construction of a 1,650 s.f. bath house adjacent to the Camp Perry 40-site RV campground. Funding was provided through the joint efforts of the Ohio Army National Guard and the Civilian Marksmanship Program. The addition of a bath house provided flexibility in the use of the site and allowed Camp Perry to offer tent camping on the undeveloped portion of the campground site.

Similar to the campground development, PDG was secured through a special services contract with the State Architect's Office in order to expedite the project design. Our team was hired late in 2007 and succeeded in designing, publicly bidding and constructing the project in time for the July 2008 National Rifle Shoots. The design included the new bath house and connecting walkway to the RV campground. Site utility costs were mitigated by locating the bath house near utility services developed for the campground. The site design accounted for seasonal flooding and necessitated raising the site by approximately three feet. The design provides both men and women's restroom and shower facilities and is ADA compliant. The showers were finished utilizing epoxy finishes for the walls and floors.