

Clement J. Zablocki VA Medical Center

Milwaukee, WI



Client

Melvin Cohen and Associates
United States Department of
Veteran Affairs

Scope of Services

Value Engineering
Final Engineering Design
Permit Assistance
Specifications
Utility Coordination
Erosion Control Plans

Project Duration

2008 to Present



Manhard Consulting worked with Melvin Cohen and Associates to provide a cost-effective relocation project at the existing facility in Milwaukee, Wisconsin. The project involved the relocation of an existing steam tunnel that connected the hospital to a boiler plant. The new routing of approximately 800 feet of pre-cast concrete tunnel facilitated space for the proposed spinal cord injury unit. The tunnel was designed with 4.5' x 6' interior dimensions to allow sufficient area for access and maintenance. The proposed route required select demolition of pavement, utilities and various above ground items.

Extensive coordination among the project team was required to provide the Department of Veterans Affairs an efficient engineering design for this approximately \$8 million construction project. Maintaining uninterrupted operations at this busy facility created unique design challenges. Services provided for this project included value engineering, final engineering design and plan preparation and coordination with the Hospital.