

ENERGY EFFICIENCY PROJECTS - UNITED WAY



Peggy's Place (7/08)

Peggy's Place is owned by the COTS organization which provides shelter, meals, and other services to women with children who become homeless. It was formerly used as a monastery on the campus of Mary Grove College. It is a 3 story masonry structure built around a central courtyard. The energy study recommended numerous opportunities to reduce electrical consumption in the building including a complete lighting retrofit program. The study also identified a major ongoing gas billing error and helped in negotiations with the utility. One major focus became the replacement of an old steam boiler with a new ultra high efficiency water boiler for space heating.

16630 Wyoming, Detroit, Michigan 48221

Curtis Smith, Housing Development Director - 313-831-3777

La Shawn Thomas, United Way for SE Mich - 313-226-9441

Presbyterian Village of Westland (7/06)



Senior Housing Complex constructed in the 1980's. The building energy use assessment report covered energy efficient lighting opportunities in the public spaces of the building. It also addressed replacement of the heat pump HVAC system with three options. The greenest option included new high efficiency modulating boilers, micro chillers, and off peak ice storage. Prepared for the Nonprofit Facilities Canter in Detroit.

32001 Cherry Hill, Westland, MI

Nathan Keup, Facilities Advancement Coordinator

Vista Maria, Community Programs Building (7/06)



3 story, 20,000 SF, masonry building constructed in the 1940's. The building energy use assessment report covered energy efficient lighting opportunities throughout the building. The study also analyzed for the efficiency of the district steam heating system for the entire complex of buildings at Vista Maria. The report provided information on building shell improvements which could be undertaken during any future renovation that would save over 50% of the heating and cooling loads for the Community Programs Building. These data had direct application to the future planning for the entire campus. Prepared for the Nonprofit Facilities Canter in Detroit.

20651 W Warren, Dearborn Heights, MI

Earl Goddin, Vice President-Finance

