# Whitney Center

### Project Information

• Square Footage: 185,000 sf

• Living Units: 200 Units

#### Consulting

- Facility Conditions
  Assessment and Long Term
  Renewal Strategy
- Energy simulation of existing systems and upgrades
- Worked with electric utility to obtain incentive funding for energy efficient and "green" technologies

#### Design Engineering

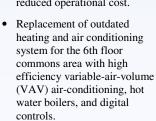
- Replacement of 100% outdoor air central corridor ventilation units with energy efficient airconditioning, energy recovery units (ERVs), and digital controls to achieve more than \$89,000 per year savings.
- Due to excessive corrosion of surrounding equipment and unwanted occupant exposure, ICDS relocated the indoor pool acid and chlorine chemical feed system to an isolated/ventilated storage room with secondary containment around transfer piping.
- Upgraded existing hot water system to a primary/secondary system for improved performance and equipment life as well as dramatically reduced operational cost.

## Hamden, CT

Whitney Center is a not-for-profit assisted and independent living facility that has been serving seniors since 1979. The Center is located in historic Hamden, Connecticut, encompassing some 15 acres near the west side of Lake Whitney. The center has one of the oldest geothermal heat pump heating and cooling systems still in operation.

ICDS has provided numerous services to the Whitney Center including existing facility assessment, design engineering, and design-build engineering services. Our services have focused on providing truly energy efficient "green" solutions to ensure reduce operational costs to the center while being steward of their surrounding rural and suburban Connecticut environment.







419A Whitfield Street Guilford, CT 06437 P: (203) 453-8596 F: (203) 453-7012 info@icdsllc.com