

Norwood Park Satellite Senior Center

5801 N. Natoma Avenue



Building Features

- 7,044 Square Feet
- Single-story Steel Frame and Masonry Construction
- Fitness Rooms with Equipment Designed for Seniors
- Computer Laboratory
- Dining Room for 140 People
- Health Screening Areas
- Meeting Room
- Reading Room
- Central Air Conditioning
- Fully Accessible to People With Disabilities

Exterior Amenities

- Parking Lot
- Landscaped Areas

Project Development Information

- Architect of Record: Hanno Weber & Associates
- General Contractor: Oakley Construction
- Original Contract Value: \$2,310,254.28

Economic Sustainability Program

- MBE Business Commitment: 26.59%
- WBE Business Commitment: 5.28%
- City Residency Labor Requirements: 50% of Project Labor

NORWOOD PARK SATELLITE SENIOR CENTER

ENVIRONMENTALLY FRIENDLY OR "GREEN" ELEMENTS



The new Norwood Park Senior Center was designed to achieve a Certified rating under the U.S. Green Building Council's LEED (Leadership in Energy and Environmental Design) Rating System.

Green buildings are designed, constructed and maintained in an environmentally sustainable way. Some of the green elements that are part of this senior center are outlined below.

Sustainable Sites

These features take into account the location and placement of the building, and its impact on and relationship with the environment around it.

- The building was constructed on a previously developed site, in a residential neighborhood.
- It is served by public transportation, as it is located within ½ mile of a Metra train station.
- Alternative transportation is encouraged through preferred parking for carpool and vanpool vehicles.
- Both the roof and the site materials have a high degree of reflectivity, which contribute less to the urban heat island effect on and around the building. Lower summer temperatures around the building translate into less energy required to cool it.
- The parking lot is sealed with a reflective coating which reduces solar heat gain.

Water Efficiency

Efforts were made to conserve water in and around the building.

- Landscape plantings include adaptive and native species, which require less water. Irrigation is provided only during plant establishment.
- The building has exemplary water efficiency, with low flow plumbing fixtures that reduce building water usage by over 39%.

Energy & Atmosphere

Green buildings reduce the amount of energy used by the building, and may make use of renewable energy.

- Energy-using systems are designed to perform 24% better than facilities of similar size and use.
- Five separate small, high efficiency mechanical units respond to zoned user temperature control needs independently.
- Commissioning of the building's energy-using systems will ensure they are installed and perform as designed, and that the operations and maintenance staff are well trained.

Materials & Resources

Materials selection is mindful of recycled content, and regional manufacturing, to reduce use of energy to bring the materials to the site and to reduce raw material consumption.

- This building is constructed with over 28% recycled materials.
- More than 38% of the materials used for this building were manufactured within 500 miles of the project site.
- More than 73% of the wood used in this building came from sustainably managed forests certified by the Forest Stewardship Council (FSC).

Indoor Environmental Quality

Green buildings are designed to establish good indoor air quality for workers during construction and for the end users of the completed building. Environmental quality in terms of access to daylight and views are also considered.

- This building provides excellent indoor environmental quality for users and staff.
- Care was taken to ensure contaminants were kept out of the building during construction, with an air quality plan, and through the selection of materials that emit less fumes.
- The building was designed to provide daylight to more than 75% of the regularly occupied spaces.