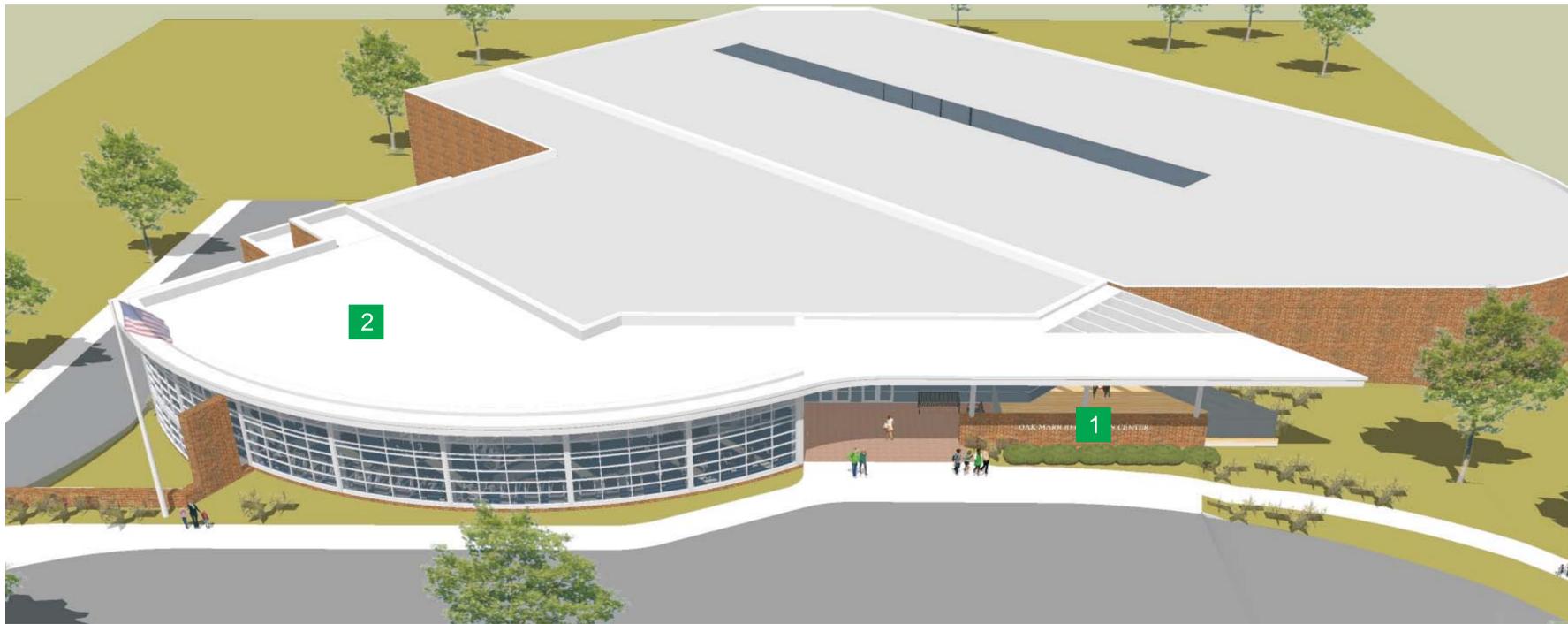


Benefits of Sustainable Design and Construction



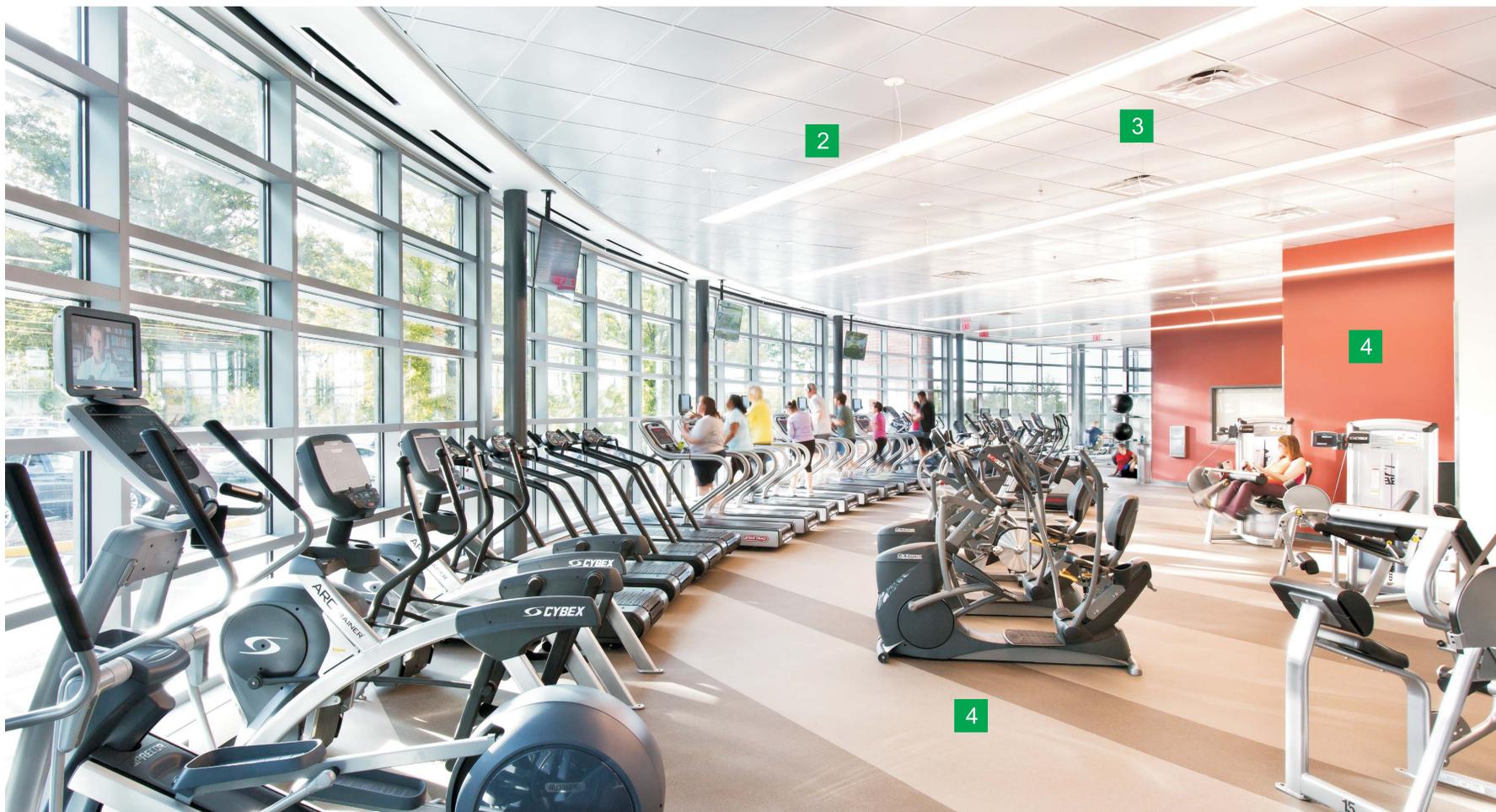
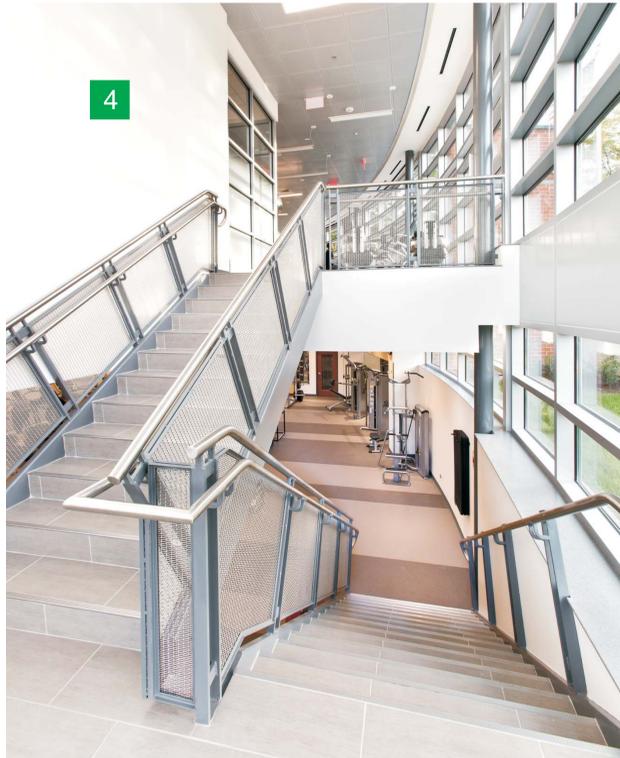
OAK MARR RECenter Fitness Expansion



This building was designed to meet a LEED Silver Rating. These are some of the attributes which helped achieve the LEED Silver Rating:

- 1 WATER EFFICIENT LANDSCAPING**
All new plantings have been selected using native or adaptive species that save water by requiring no additional irrigation once established.
- 2 REDUCE HEAT ISLAND EFFECT:**
The RECenter Addition uses a white colored roof membrane that reflects and emits solar energy, reducing cooling requirements and saving energy.
- 3 RECYCLED CONTENT**
Over 20% of the materials used to construct the Addition are from recycled components that require less energy to produce than new materials and that helps to reduce waste diverted to landfills.
- 4 REGIONAL MATERIALS**
Over 20% of the materials used to construct the Addition are from regional and local sources where the materials are both extracted and manufactured within 500 miles of the construction site, reducing transportation energy requirements and emissions.
- BIORETENTION FACILITIES**
A new bioretention facility has been provided on site that removes contaminants from storm water runoff prior to leaving the site. This helps to reduce the treatment needed at the storm water treatment facility.
- 5 BICYCLE STORAGE AND CHANGING ROOMS**
Bicycle racks are provided on-site near the building entrance. Shower and changing facilities are provided in the facility for staff or patrons that require their use. These facilities help to encourage alternative transportation that reduces vehicle emissions and fossil fuel usage.

Benefits of Sustainable Design and Construction



OAK MARR RECenter Fitness Expansion



This building was designed to meet a LEED Silver Rating. These are some of the attributes which helped achieve the LEED Silver Rating:

1 LED LIGHTING

Energy efficient LED lighting is used throughout much of the addition. LED lighting provides significantly superior energy efficiency compared to incandescent or fluorescent lighting.

OUTDOOR AIR DELIVERY MONITORING

Carbon Dioxide sensors are provided in the addition that monitor CO₂ levels. When CO₂ levels are high, the HVAC system provides fresh outside air.

2 CONTROLLABILITY OF SYSTEMS - LIGHTING

Interior lighting is controlled by occupancy sensors and daylight harvesting sensors. The occupancy sensors save energy by turning off lighting when it is not required. The daylight harvesting sensors save energy by sensing the amount of daylight provided through the building's windows and dimming lights when natural light is provided.

3 CONTROLLABILITY OF SYSTEMS - THERMAL COMFORT

Separate HVAC zones with individual thermostats are provided in the building addition to allow for different areas of the addition to be set to different temperatures to meet the needs and preferences of staff and patrons. These controls save energy by only providing the heating or cooling required to meet specific occupant needs.

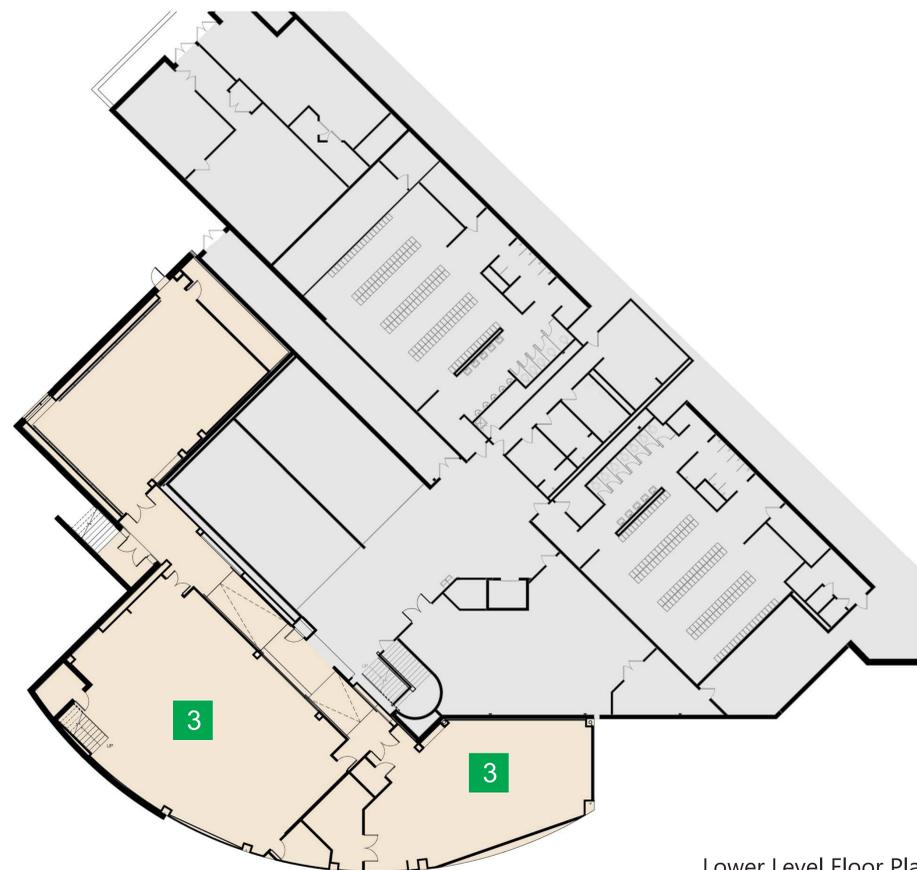
4 LOW EMITTING MATERIALS

Materials with Low Volatile Organic Compounds (Low-VOC) were specified and used in the construction of the Addition including Low-VOC adhesives, sealants, paints and flooring systems. These products help to improve the Indoor Air Quality for both staff and RECenter patrons.

Benefits of Sustainable Design and Construction



Upper Level Floor Plan



Lower Level Floor Plan

OAK MARR RECenter Fitness Expansion



This building was designed to meet a LEED Silver Rating. These are some of the attributes which helped achieve the LEED Silver Rating:

- 1 STORAGE AND COLLECTION OF RECYCLABLES**
Recyclables are collected at the facility in a commingled recycling dumpster. Recyclables from the facility are taken to a waste management company once a week where they are sorted and then recycled. This program helps save space in landfills while also reducing the energy costs for producing new materials.
- 2 OPTIMIZE ENERGY EFFICIENCY**
The new addition utilizes packaged HVAC systems, low-emissivity glazing and energy efficient insulation that helps the addition use over 22% less energy than conventional facilities.
BUILDING COMMISSIONING
The building addition has been commissioned by an engineer that verifies the new HVAC, plumbing and electrical systems have been installed and operate to their intended efficiency. The result is building systems that save energy and water.
- 3 CONSTRUCTION INDOOR AIR QUALITY MANAGEMENT PLAN**
The addition utilized a Construction Indoor Air Quality Management Plan that limited contamination of building components during construction through HVAC protection, source control, pathway interruption, housekeeping and scheduling. This plan helps to reduce indoor air contaminants absorbed by the building during construction, providing healthier air to building occupants upon opening.
CONSTRUCTION WASTE MANAGEMENT
Over 75% of the waste generated in the construction of the building addition was recycled, diverted or salvaged. Reduction of construction waste helps reduce space required in landfills.