

“Green” Clubhouse Tour



MONARCH
MILLS

The design and construction of the Monarch Mills Clubhouse incorporates many “green” or sustainable elements. Follow this guide to learn more about what makes a building and its surrounding site “green”. Think about things that you can do at home, at work or at school to help the environment. Thank you for visiting!

Employees who ride their bikes to work can shower when they get there. This means fewer cars on the road. Bike storage is provided.

The offices have many windows so staff can enjoy the daylight and view, and only use lights when they need them.

Look up! The roof is made of special shingles which reflect the sun, helping to keep the building cool in the summer.

The plants around the building are known as “native species” which means that they do not require extra water or chemical fertilizers to keep them healthy.

Public transportation is nearby: a bus stop at the front door.

None of the paint, cabinets, countertops, adhesives or other materials used in the building contain VOCs (volatile organic compounds) such as formaldehyde.

Many of the building products contain recycled materials. Check out the floor in the Fitness Room and the tiles in the restrooms, for example.

Instead of building on a brand new site, old worn-out buildings were torn down so this new building could be built. Things like the existing water and sewer pipes and roads coming to the site (items called “infrastructure”) could be re-used.

The debris from the demolition of the existing buildings was recycled, and over 89% of the construction waste from the new building was diverted from the landfill (recycled).

The restroom fixtures (toilets, sinks, urinals and the shower room) are designed to use much less water.

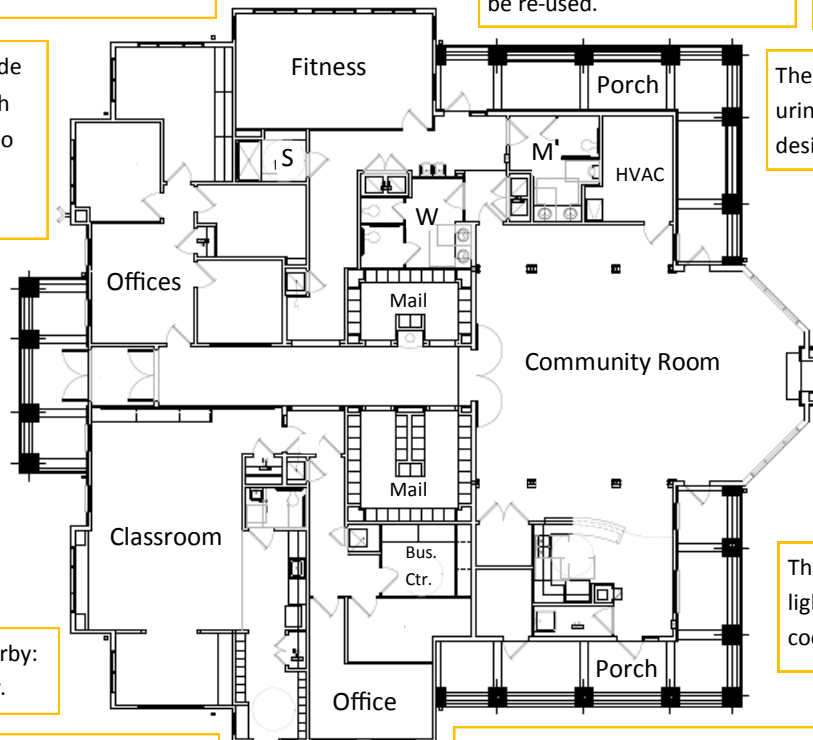
The Heating, Ventilating and Air Conditioning (HVAC) system is very energy efficient but at the same time allows plenty of fresh air into the building, important when there is a large group in the Community Room.

The patio and sidewalks are a light-colored concrete, to stay cool in the summer.

The residents walk to the Clubhouse to get their mail. This encourages a healthy community.

The porches give people a shady place to sit, and also shade the building interior, helping to keep it cool.

“Green” cleaning products and procedures are used throughout the building.



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