

Sustainability Analysis



1. Water Efficiency

All plumbing fixtures that are proposed conserve water. The toilets and faucets within the space will be sensor-controlled. The products will be from Kohler's WaterSense label. (www.kohler.com) Products that have the WaterSense label offer significant water savings while meeting strict performance standards. The spaces that will be addressed are the toilet rooms, exam rooms, exam procedure rooms, instrument cleaning room, break room, skin spa rooms, and the laundry room.



2. Energy Efficiency

Energy will be conserved through the use of energy-efficient fluorescent light fixtures. These light fixtures will be used throughout the space as general lighting. This general lighting accounts for approx. 70-80% of the space. To ensure the light is only used when needed, motion sensors will be incorporated in the fixtures that are located in the exam rooms, offices, staff break room, and the open office. Appliances are needed in the laundry room, pantry, and staff break room. In these spaces, ENERGY STAR Appliances will be used. ENERGY STAR qualified appliances use advanced technologies that use 10-50% less energy and water than standard models. (www.energystar.gov)



3. Sustainable Furniture and Finishes

75% of the furniture and finishes in the space will be sustainable in one way or another. All of the office furniture will be GREENGUARD certified. Knoll textiles are used for the majority of the upholstery finishes. 3 form is used in the design elements, as it is an aesthetically pleasing and promotes sustainability.



4. Recycling

Whenever possible, recycling will be incorporated in the space. There will be recycling areas in the medical waste room, the open offices, the staff research area, by the reception desk, and in the staff break room. Staff and clientele will be encouraged to use these recycling areas on a daily basis.