

**SEQUOYA COMMONS APARTMENTS  
GREEN FEATURES  
IMPLEMENTATION PLAN**

- **URBAN LOCATION PROVIDES PROXIMITY TO PUBLIC TRANSPORTATION, CAPITAL CITY BIKE TRAILS, SHOPPING, DINING AND ENTERTAINMENT.**
- **DEMOLITION OF EXISTING BUILDING AND WASTE MANAGEMENT DURING THE CONSTRUCTION PHASE WILL RESULT IN OVER 50% RECYCLING OF WASTE MATERIALS.**
- **USE OF SUSTAINABLE MATERIALS OR HIGH IN RECYCLED CONTENT WILL REDUCE THE NEED FOR RAW MATERIALS AND INCREASES THE DEMAND FOR RECYCLABLES IN THE MARKETPLACE.**
- **USE OF LOCAL AND REGIONAL MATERIALS THAT ARE HARVESTED AND MANUFACTURED NEARBY, HELPING THE LOCAL ECONOMY AND REDUCING FUEL CONSUMPTION FOR TRANSPORTATION.**
- **STORMWATER MANAGEMENT DESIGN FOR THE SITE INCORPORATES THREE RAIN GARDENS THAT INFILTRATE OR TREAT 75% OF THE STORMWATER GENERATED ON SITE GREATLY REDUCING EROSION AND NATURAL WATER SOURCE CONTAMINATION. CURRENT USE OF SITE DRAINS 100% OF STORMWATER FROM THE SITE INTO THE MUNICIPAL STORMWATER SYSTEMS WHICH DRAINS INTO THE LAKE WINGRA WATERSHED.**
- **THE URBAN HEAT ISLAND EFFECT WILL BE REDUCED BY USE OF EXTENSIVE GREEN ROOF COURTYARD, INCREASED SITE VEGETATION, SHADING, UNDERGROUND PARKING, LIGHT COLORED ROOFING MATERIALS. ALL OF THESE FEATURES WILL REDUCE COOLING LOADS AND UTILITY COST.**
- **LOW-EMITTING VOC PAINTS, SEALANTS AND ADHESIVES WILL BE USED TO PROVIDE BETTER INDOOR AIR QUALITY FOR OCCUPANTS AND REDUCED OZONE POLLUTION.**

*Passant 6-18-08*

- **REDUCED ENERGY CONSUMPTION WILL BE THE EMPHASIS OF LIGHTING,MECHANICAL AND BUILDING SYSTEM DESIGNS IN ORDER TO OPTIMIZE ENERGY EFFICIENCY, RESULTING IN SIGNIFICANT UTILITY SAVINGS AND REDUCED ENERGY USE IMPACT ON NATURAL RESOURCES.**
- **USE OF ENERGY STAR APPLIANCES WILL ALSO REDUCE ENERGY CONSUMPTION AND LOWER UTILITY COST.**
- **40% REDUCED WATER CONSUMPTION THROUGH USE OF LOW-FLOW FIXTURES AND DUAL FLUSH WATER CLOSETS RESULTING IN ANNUAL WATER CONSUMPTION DECREASE OF THOUSANDS OF GALLONS OF WATER EACH YEAR.**
- **ON-SITE RECYCLING STATIONS WILL MAKE THE RECYCLING OF GLASS, METALS, PLASTIC AND PAPER EASY AND CONVENIENT FOR ALL RESIDENTS.**
- **GREEN HOUSEKEEPING APPROACH WILL BE IMPLEMENTED BY CLEANING COMMON AREAS USING NON-TOXIC PRODUCTS.**