

## Water & Sewer Usage

Water & Sewer usage is 15 GPD per 100 square feet of floor space. Total usage is thus  $15 \times 2,400 / 100 = 360.0$  GPD.

## Solid Waste

Solid Waste is 5.5 lbs/day per 1,000 square feet of floor space. Total usage is thus  $5.5 \times 2,400 / 1,000 = 13.2$  lbs/day.

## Trip Generation

ADT is 6.97 trips/day per 1,000 square feet of floor space. Thus, total ADT is  $6.97 \times 2,400 / 1,000 = 16.73$  trips/day.

PM peak trips is 0.98 trips per 1,000 square feet of floor space. Thus, total PM peak trips is  $0.98 \times 2,400 / 1,000 = 2.35$  trips.

## Consistency with Objectives and Policies for Urban Development Areas

GOAL I - IN RECOGNITION OF THE IMPORTANCE OF CONSERVING THE NATURAL RESOURCES AND ENHANCING THE QUALITY OF LIFE, THE COUNTY SHALL DIRECT DEVELOPMENT TO THOSE AREAS WHICH HAVE IN PLACE, OR HAVE AGREEMENTS TO PROVIDE, THE LAND AND WATER RESOURCES, FISCAL ABILITIES AND SERVICE CAPACITY TO ACCOMMODATE GROWTH IN AN ENVIRONMENTALLY ACCEPTABLE MANNER.

OBJECTIVE I.1 The county shall continue to direct future population growth and associated urban development to urban development areas as established within this comprehensive plan.

*Consistency: The facility is located inside the Designated Urban Development Area and conforms to the requirements of the Comprehensive Plan and Land Development Regulations.*

### Policy I.1.1

The county shall limit the location of higher density residential and high intensity commercial and industrial uses to areas adjacent to arterial or collector roads where public facilities are available to support such higher density or intensity. In addition, the county shall enable private subregional centralized potable water and sanitary sewer systems to connect to public regional facilities, in accordance with the objective and policies for the urban and rural areas within this future land use element of the comprehensive plan.

*Consistency: The facility is located along SW Windswept Glen where adequate capacity for transportation, water, sanitary sewer, etc... is available to support the facility.*

### Policy I.1.2