

WATER CONSERVATION

EXHIBIT X. C.5

Sterling Forest Resort incorporates water conservation measures through the use of reclaimed water, or highly-treated water from the water reclamation facility, for non-potable uses such as irrigation, toilet flushing, and snowmaking. With 100 percent of the Sterling Forest Resort's lawns and gardens being irrigated with reclaimed water during the spring, summer, and fall growing seasons, while reclaimed water is being used for snowmaking during the winter instead of water from the lakes in the watershed; the project will have a year-round reclaimed water demand. These demands on the site are added to the reclaimed water demands for toilet flushing.

All proposed buildings will be dual-plumbed so that the proposed 6,600 toilets will use reclaimed water instead of potable water for this non-potable use. Reclaimed water also will be used in any ornamental fountains or water features throughout Sterling Forest Resort, and those fountains will include a water recycling system so that even the reclaimed water is conserved.

Overall, preliminary estimates indicate that 1/3 to 1/2 of the wastewater generated on site will be used as reclaimed water for non-potable uses. Additionally, to conserve potable water, low flow fixtures will be used throughout Sterling Forest Resort.