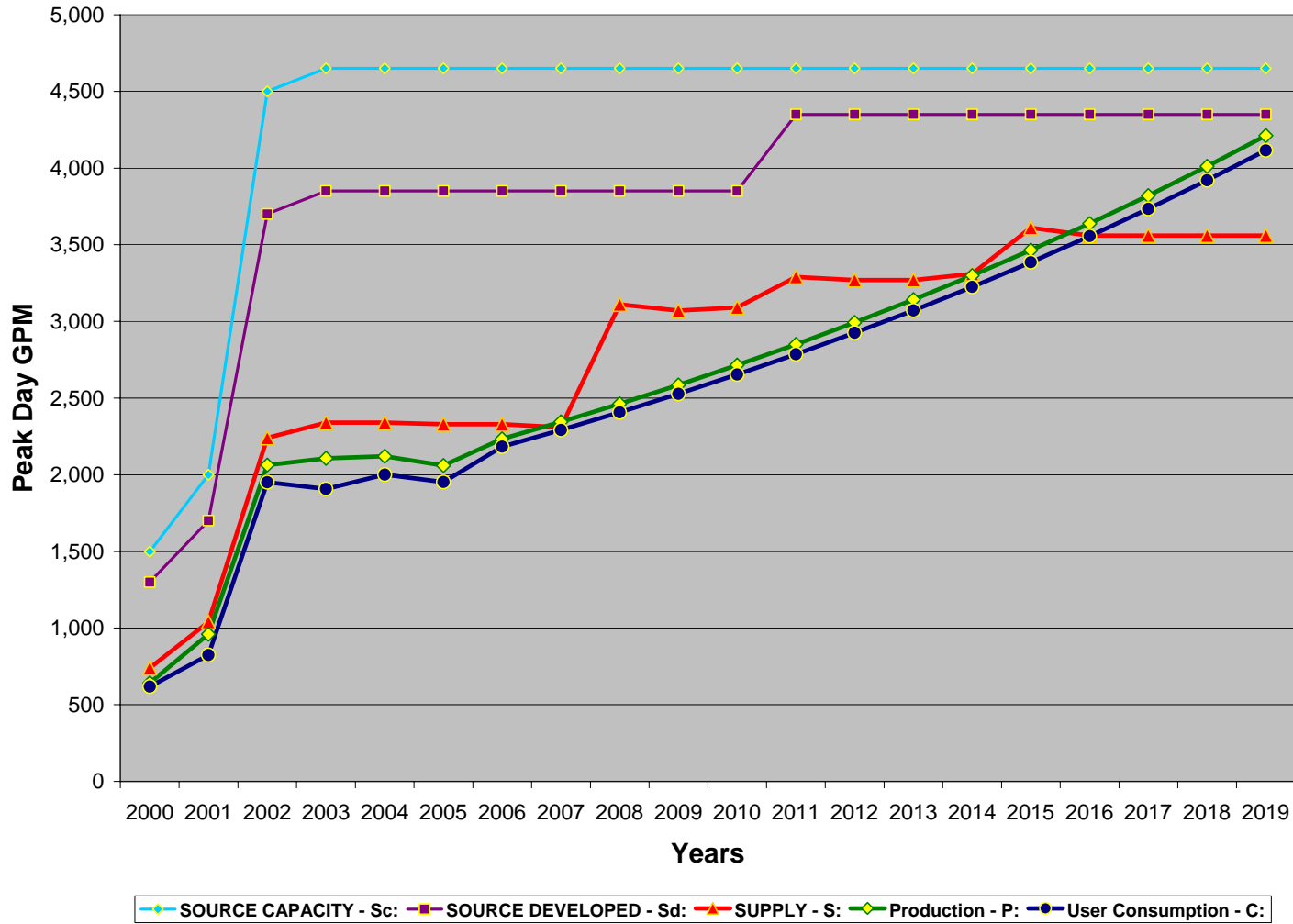


Water Supply and Demand Planning



NOTE: This is an important planning tool, to aid in the portrayal of future demands on your source capacity, and assist in the development of new source to meet future demands.

If the Green Line (Production) approaches or rises above the Red Line (Supply), then a source deficit condition exists or is eminent. The Difference between the Violet Line (Source Developed) and the Red Line (Supply) represents possibly cheap source that can be developed now and for the future, by simply modifying permissions, regulations, yield, and/or aquisition of other water rights, etc. To reach capacities in or above the Light Blue line region (Source Capacity), additional infrastructure (new sources) or pump capacity upgrades may be necessary. The Difference between the Dark Blue (Consumption) and Green Lines (Production) equals lost or unaccounted for water. If this is excessive, future capacity may be developed by reducing the width of this region.