



Water Sources:

- Main Campus Well (SJSU)
- San Jose Water Company (SJWC)
- South Bay Water Recycling (SBWR)
- South Campus Well (SJSU)

Water Purveyors:

- SJSU
- SJWC—serves as back-up to SJSU
Delivers RW to South Campus and
Central Plant Cooling tower





SJSU Water Timeline

- Campus has had source wells as far back as records go (late 40's).
- Main campus has (3) interties to SJWC mains on main campus, and (1) at south campus
- 2000 new connection to RW for use in Central Plant Cooling Tower
- 2001 new connection to RW for use at South Campus athletic fields
- 2003 King Library Built with dual plumbing in anticipation of new RW main to serve future City Hall
- 2007 new RW main in San Fernando
- 2010 SJSU Connects King Library to RW main in San Fernando
- Future Conversions:
 - SJSU connects Campus Irrigation to RW
 - SJSU converts Central Plant Steam Make-up to RW
 - SJSU connects Student Union Building to RW
- Conservation:
 - Campus plant palate is expanding to include less-thirsty landscaping
 - Conservation measures such as more efficient fixtures will be specified and retrofitted



Campus Water Use

Campus Annual Potable Water Usage is approximately 435 AF per year
(142,000,000 gallons)

Through **conversion to RW** and **conservation** we can reduce this usage by up to 45%.

How it Breaks Down:

Academic Usage (current)	:	240 AF per year
Irrigation Usage	:	120 AF per year
King	:	15 AF per year
Cogen/Steam Plant Make-up water	:	60 AF per year

The Campus Strategic Energy Plan (ref. EO 987) seeks to engage in work that leverages and promotes good government partnerships and gives us the biggest bang for the buck while promoting sustainable strategies.