

Campus Water Conservation: Source of Life

Commitment

Installing AquaCents polymer in critical landscapes

Automating and upgrading existing irrigation systems

Capturing landscape runoff water to reuse as farm irrigation.

Upgrading our well system into a coordinated sustainable water network

Planting drought tolerant and native species plants

Replacing non-vital turf areas with alternative ground cover



Water absorbing polymers that retain up to 400 times their weight in water, holding that water until the roots need it, reducing watering intervals

Requires up to 50% less water

Xeriscape

Created a water-wise demonstration garden south of Science II to showcase varieties of drought tolerant and native species plants.

Xeriscape uses approximately two thirds less water than traditional landscapes

Identifying locations to install additional water-wise landscapes

