

The CalGreen requirements would include the following:

Building- Level Water Metering: Incorporate smart meter into plumbing basis of design.

Indoor Water Use Reduction: Incorporate low water fixtures – achieves approaching 40% reduction.

Project Condor reviewed the water demands of a similar project, Golden 1 Center ,that instituted water efficiency measures to meet Cal Green. See comments below:

The estimated water consumption from Golden 1 Center, a similar project to Project Condor, associated with the internal plumbing fixtures :

- Calculated annual fixture water use (baseline): 1,617 kGal/yr
- Calculated annual fixture water use (design): 931 kGal/yr
- Reduction 42%
- This is a result of internal water reduction strategies, and low flow WC, faucets, urinals and showers.
- These numbers don't include any water savings associated with landscaping etc. for the project, as the project is using the municipal greywater for irrigation. We are not using this municipal source inside the building as there are concerns over water quality.