

Monday, August 24, 2015

Facility Energy Audits

Energy audits were conducted at the State Penitentiary, Mike Durfee State Prison and Women's Prison during the summer of 2015.

The scope of the audits included a survey of each campus to study operational characteristics, including a basic understanding of the mechanical and electrical systems, assessing energy and water costs and efficiency and identifying potential future cost savings. The audits also include the development of an Energy Master Plan.



Staff from Karges-Faulconbridge Inc. (KFI) review the Women's Prison physical plant as part of the energy audit.

A firm selected by the state Bureau of Administration is also identifying energy efficiency measures to reduce energy consumption, a cost estimate associated with those measures and a payback for the energy efficiency measures.

DOC has already completed a review of outdoor water usage at the State Penitentiary. That led to xeroscaping and the planting of items that are drought resistant and require less water such as lillies, ornamental grasses and dwarf Korean lilac trees.



An inmate at the State Penitentiary tends to the newly planted items in front of West Hall.