



MEMORANDUM
PUBLIC WORKS AND FACILITIES
CAPITAL IMPROVEMENTS DIVISION
County of Placer

TO: Board of Supervisors
FROM: Ken Grehm, Director of Public Works and Facilities
By: Steve Newsom, Deputy Director
SUBJECT: Capital Improvements / Energy Saving Measures

DATE: August 9, 2016

ACTION REQUESTED

Receive a presentation on the energy saving measures the County has employed over the last eight years.

BACKGROUND

Placer County has been aware for many years of the positive financial and environmental impacts saving energy provides. For nearly a decade, the County has focused on appropriate energy saving measures that help reduce the burden on the County's General Fund. Prior to implementing energy saving measures, several criteria are used to determine which measures are selected, including: Capital Funds required; Payback period – Return on Investment and Impact on existing systems (i.e. Does it require replacement of recently purchased equipment?)

ENVIRONMENTAL IMPACT

Typically, these projects are exempt from the California Environmental Quality Act pursuant to Section 15301 – that provides for operation, repair, maintenance or minor alteration of existing structures of facilities not expanding existing uses.

The energy saving measures implemented by the County have had a positive impact on the environment by reducing emissions and lowering our impact on the region's electrical grid.

FISCAL IMPACT

The result of the energy efficiency upgrades and practices has had a significant positive impact on the County's General Fund. Continuing to implement appropriate, cost-effective projects that reduce the County's energy use will provide a positive financial impact into the future.

