

From: [Todorovich, Jessica L. \(DOH\)](#)
To: [Albert, Donna K. \(DES\)](#)
Cc: [Harp, Susan \(DOH\)](#)
Subject: Executive Order 12-06 Reporting Requirement
Date: Tuesday, November 25, 2014 11:10:04 AM
Attachments: [EO 12-06 Reporting Form Oct2014.docx](#)
[EO 12-06 DOH Benchmarking and Retrofit Checklist 2013 PDF.PDF](#)

Dear Ms. Albert:

Attached are the Department of Health's (DOH) Executive Order 12-06 Reporting Form and the Agency Progress Checklist.

This past year DOH worked with our landlord, Vine Street Inc. to have energy audits performed for our four Tumwater leased facilities. The audit suggested several areas we can take action to reduce our electrical consumption which would reduce our carbon footprint as well as reduce our electrical cost. Although these buildings are relatively new and, according to the data in Portfolio Manager, perform very efficiently, there is room for improvement.

We were able to implement two of the audit suggestions – retrofitting the lighting in our parking lots and in our parking garage with LED fixtures that are motion activated. The payback period on these projects averages 7 years. DOH will implement other projects from the energy audit as funding becomes available.

DOH continues to seek additional ways to reduce our carbon footprint and our electrical costs. We are working with DES and our landlord to explore mutually beneficial opportunities during upcoming lease renewal negotiations.

We will continue these and other efforts in support of Executive Order 12-06. If there are any questions regarding our report or our proposed activities, please contact Susan Harp at (360) 236-3934 or at Susan.Harp@doh.wa.gov.

Jessica Todorovich | Deputy Secretary | Washington State Department of Health | 360.236.4030 | jessica.todorovich@doh.wa.gov
Public Health – Always Working for a Safer and Healthier Washington

Executive Order 12-06 Report

ACHIEVING ENERGY EFFICIENCY IN STATE BUILDINGS

December 2014

Agency Name:	Washington State Department of Health
Agency Point of Contact:	Susan Harp
Point of Contact Title:	Director : Office of Facilities & Business Services
Telephone Number:	360-236-3934
E-mail Address:	Susan.harp@doh.wa.gov

Describe benchmarking, metering, audits, and energy retrofits completed by the agency in 2014 to meet the requirements of EO 12-06:

In the first half of 2014, DOH asked the building owner to have an energy audit performed for the 4 buildings we occupy and the parking garage on the Town Center campus in Tumwater. The objective of the audit was to identify potential projects that would improve energy efficiency; each project description also included a cost estimate as well as a payback period. Any rebates available to DOH for completing the work were also identified.

Of the projects identified in the audit, DOH chose to implement a lighting retrofit of the parking garage and the Town Center parking lot. 252 metal halide fixtures in the garage will be replaced with LED fixtures and occupancy sensors with dimming capabilities. This change is estimated to save \$27,851 per year. In the parking lot, 68 pole fixtures were replaced with LED fixtures with sensors. This change is estimated to save \$4,477 per year.

Describe benchmarking, metering, audits, and energy retrofits that the agency plans to implement in 2015 to meet the requirements of EO 12-06:

In 2015 DOH plans to begin installing the HVAC upgrades identified in the 2014 energy audit. The two highest priority buildings for the installs are estimated to save \$35,000 per year; if funding is available we will install the two remaining building upgrades which are estimated to save \$32,500 per year

Executive Order 12-06 Reporting Form

Describe how the agency used Energy Star Portfolio Manager benchmarking in lease negotiations for new or renewed leases in 2014:

No new or renewed leases for buildings that are tracked in Energy Star Portfolio Manager. However, the ratings for the buildings that will be renegotiated in 2015 has been provided to DES for their use

Describe actions that will be taken to save energy through operational changes and continuous monitoring using Portfolio Manager:

DOH will use the energy data collected through Energy Star Portfolio Manager to track and understand which buildings are operating least efficiently when compared to the other leased facilities currently occupied by DOH. DOH will maximize energy efficiency efforts by focusing on the poorest performers and/or highest consumers and contact lessors to discuss possible energy efficiency project that may be helpful in meeting energy reduction goals. However with the data that has been collected on the three (3) reporting buildings that DOH currently occupies, they all meet or exceed an Energy Star Rating of a 75 or better which meeting RCW 19.27A.190

Attachment:

A - Agency Progress in Implementing EO 12-06 (by building)

Resources:

Go to the DES Portfolio Manager webpage for a link to EO 12-06, previous reports, RCWs, EPA resources and training, Step by Step Instructions, and Frequently Asked Questions at <http://www.des.wa.gov/services/facilities/Energy/EnergyStar>

