

# Detailed Lean Improvement Project Report

For the July 1, 2014, through December 31, 2014, reporting period



**Agency name:**

Washington Department of Fish and Wildlife

**Improvement project title:**

Developing a Land Information System (LIS)

**Date improvement project initiated:**

5/8/2014

**Summary:**

WDFW manages about one million acres of land to help WDFW achieve its mission, and that management includes maintaining current and accurate data to inventory assets and identify obligations associated with those lands. For this project, WDFW wants to create a LIS that contains land-related information in one location, is automated, allows customers to serve themselves, and is scalable to allow the addition of more information, as necessary.

**Details:**

Description of the problem:

Presently, WDFW manages about one million acres, maintains multiple types of land-related information (transaction information, water rights, campground information, etc.) in a multitude of data locations (DEEDS, SQL Server, CAPS, OFM FIS, etc.) with multiple types of customers (WLA Managers, Real Estate, Region offices, etc.). The variety of information at different locations makes it difficult to collect needed/requested information and to ensure its accuracy and completeness.

Description of the improvement:

WDFW wants to create a LIS that contains land-related information in one location, is automated, allows customers to serve themselves, and is scalable to allow the addition of more information, as necessary. The initial goal is to complete a “first release” of an LIS no later than June 30, 2015.

1. We established an LIS project team, to include customers of this process.
2. We’re using “A3 Thinking” to guide our progress.
3. We developed countermeasures and an implementation plan.
4. We’re using “Agile” to implement these countermeasures.
5. Our first implementation milestone will be the creation of a common database for land-related information.

Specific results achieved:

We don’t yet have the product developed to provide process results, primarily timeliness and ease-of-use metrics. We’re using our implementation plan to measure progress toward a 1<sup>st</sup> release by June 2015. Then, we can measure performance of that 1<sup>st</sup> release.

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## **How we involved customers or stakeholders in this effort:**

The LIS project team currently consists of representatives from Department customers that will use this tool, which include team members from the Geographic Information System (GIS), Real Estate, Lands, Capital Asset Management Program, and information technology teams. The improvement team meets once a week up to two hours at a time and with up to two hours of homework per week.

## **Contact person:**

Rob Geddis, Lean Performance Manager