

Textile Purchase and Recovery Improvement

Agency: Department of Corrections

Project Impact

The Department of Corrections improved its textile purchasing, issuance, and recovery process, resulting in over \$11,000 annualized cost savings for calendar year 2017 in pillow case related expenses, as well as achieving several other efficiency benefits.

The project advances agency measures related to improving public safety by:

- Promoting innovative and efficient business practices
- Preparing incarcerated individuals for post-release employment
- Reducing inmate idleness
- Reducing solid waste products that might otherwise contribute to landfills

Project Summary

The Department purchases sheets and pillow cases for issuance to individuals incarcerated at correctional facilities around the state. As sheets are used and identified as unserviceable, they are removed from inventory and discarded.

In 2017, incarcerated individuals employed through the Coyote Ridge Corrections Center laundry and warehouse teams discovered that an average of over 400 bed sheets had been discarded each month over the previous 12 months, creating substantial waste. Additionally, an average of 760 pillow cases had been issued at an average rate of \$1,042 per month from January to June of 2017.

Coyote Ridge Corrections Center issued an average of 760 pillow cases each month, compared to the target of 500 pillow cases, which the facility was determined to reach by December of 2017.

In calendar year 2017, rather than simply discarding the unserviceable sheets, the Coyote Ridge Corrections Center:

- Reduced pillow case purchases and issuance as a result of producing pillow cases from discarded sheets
 - Produced \$1,730 worth of pillow cases from July 2017 through January 2018
- Developed a standard procedure for manufacturing pillow cases from discarded sheets
- Developed a method to monitor pillow case purchases and distribution

Project Results



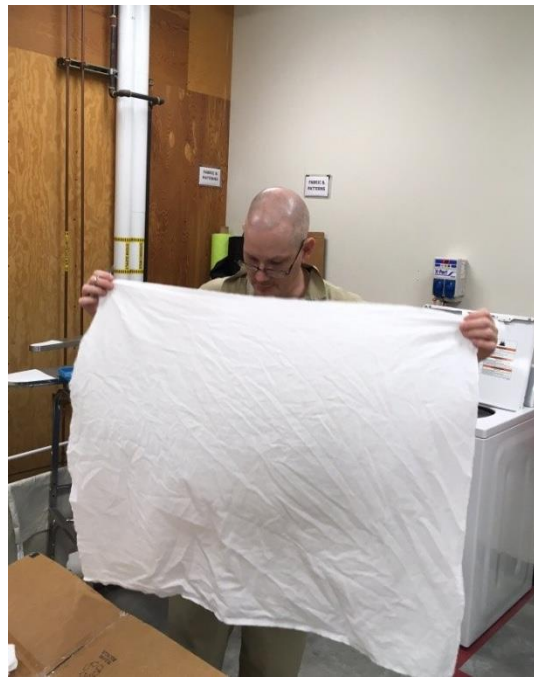
Cost

Decreased average monthly cost of pillow cases issuance from \$1,042 to \$551.



Average monthly pillow case issuances decreased 47% from 760 to 402, resulting in approximately 4,296 less pillowcases issued each calendar year.

Strategic Lean Project Report



Project Details

Date improvement project was initiated: 7/1/2017

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Report reviewed and approved by: Julie Martin, Interim Deputy Secretary

Reporting Period: July – December 2017