

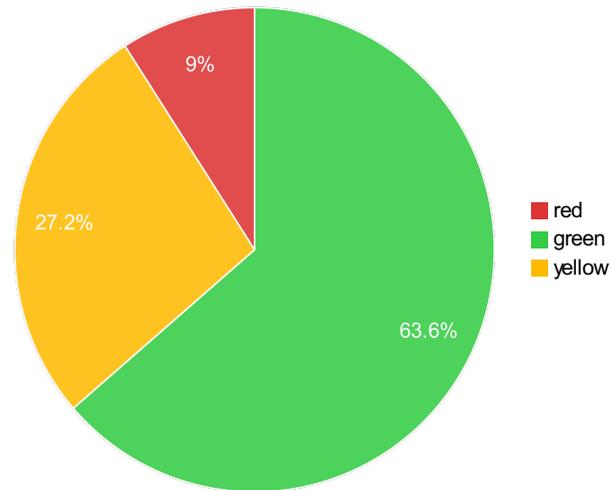
Geology & Mineral Industries, Department of

Annual Performance Progress Report

Reporting Year 2016

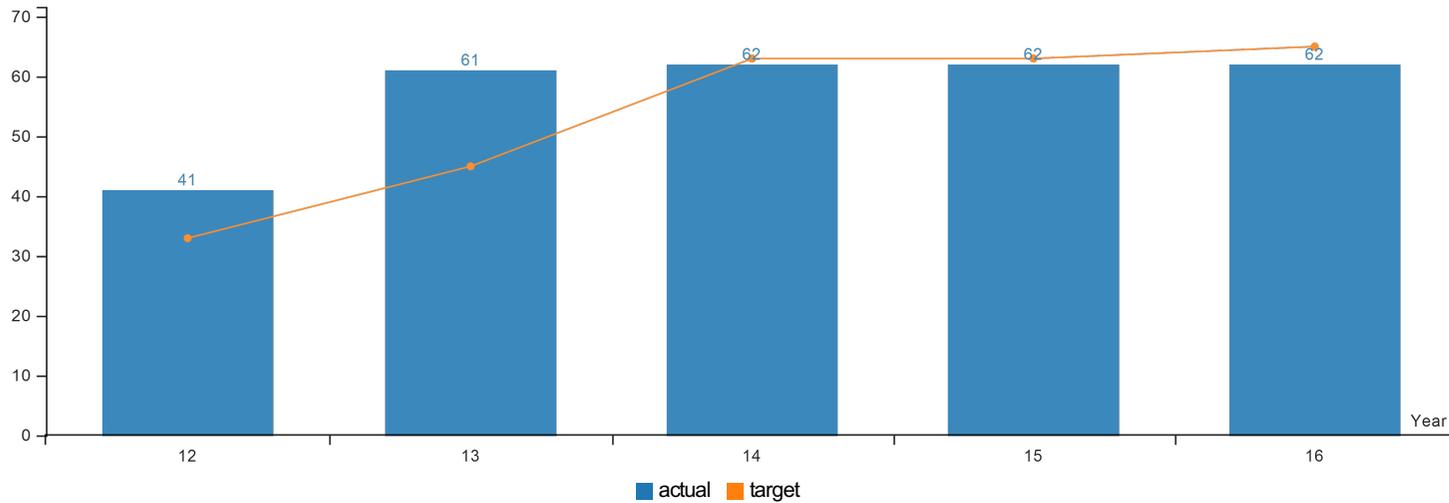
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KPM #	Approved Key Performance Measures (KPMs)
1	EARTHQUAKE AND LANDSLIDE MAP COMPLETION - Percent of communities and other stakeholders with hazard maps and risk studies for earthquake and landslide hazards.
2	TSUNAMI EVACUATION MAP COMPLETION - Percent target communities with official, reviewed evacuation map brochures produced by DOGAM.
3	COASTAL EROSION MAP COMPLETION - Percent target communities with standardized, 4-risk zone erosion hazard maps.
5	RECLAMATION - Total number of mining acres that have been reclaimed and returned to secondary beneficial use.
6	DETAILED GEOLOGIC MAP COMPLETION - Percent of Oregon where geologic data in the form of high resolution maps have been completed to be used for local problem solving.
7	REGIONAL GEOLOGIC MAP COMPLETION - Percent of Oregon where geologic data in the form of medium resolution maps have been completed to be used for regional problem solving.
8	MINE SITES INSPECTED ANNUALLY - Percent of mine operators with active sites inspected annually.
9	TSUNAMI INUNDATION MAP COMPLETION - Percent of coastal communities provided with detailed tsunami inundation maps for local emergency planning.
10	CUSTOMER SERVICE - Percent of customers rating their satisfaction with the agency's customer service as "good" or "excellent": overall customer service, timeliness, accuracy, helpfulness, expertise and availability of information.
11	GOVERNANCE - Percent of yes responses by Governing Board members to the set of best practices.
12	Geologic Hazard Preparedness - % of Oregon communities with geologic hazard data and prevention activities in place.



	Green	Yellow	Red
	= Target to -5%	= Target -6% to -15%	= Target > -15%
Summary Stats:	63.64%	27.27%	9.09%

KPM #1	EARTHQUAKE AND LANDSLIDE MAP COMPLETION - Percent of communities and other stakeholders with hazard maps and risk studies for earthquake and landslide hazards.
	Data Collection Period: Jul 01 - Jul 01



Report Year	2012	2013	2014	2015	2016
% Earthquake & landslide Hazard Map Completion					
Actual	41%	61%	62%	62%	62%
Target	33%	45%	63%	63%	65%

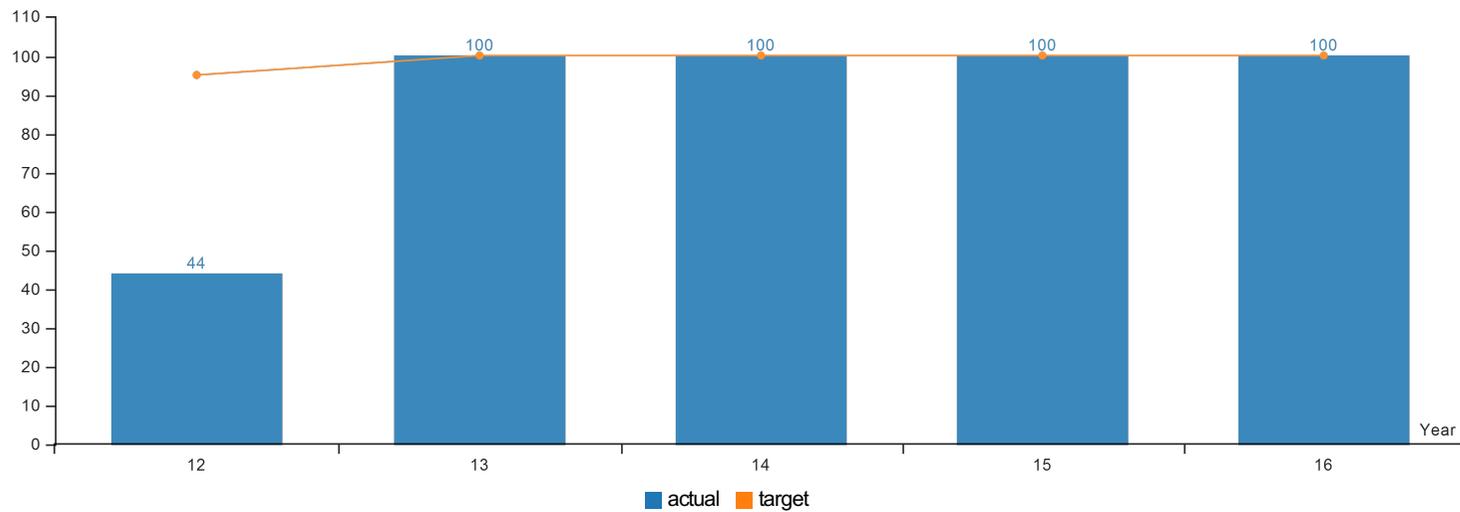
How Are We Doing

In FY 2013, the Department produced low-resolution earthquake-induced landslide, ground motion amplification and liquefaction hazard maps covering the entire state. This part of the KPM metric is at 100%. In the performance period of July 1, 2015 through July 1, 2016, the Department continued to work on projects involving lidar-based landslide inventory and hazard maps but the percentage increase of completed maps does not reflect a change in the previous report.

The Agency is proposing to delete this KPM in 2017-2019. New KPMs are being proposed in order to align performance metrics with the goals and objectives of the Agency's Strategic Framework.

Factors Affecting Results

KPM #2	TSUNAMI EVACUATION MAP COMPLETION - Percent target communities with official, reviewed evacuation map brochures produced by DOGAMI.
	Data Collection Period: Jul 01 - Jul 01



Report Year	2012	2013	2014	2015	2016
% Tsunami Evacuation Brochure Completion					
Actual	44	100	100	100	100
Target	95	100	100	100	100

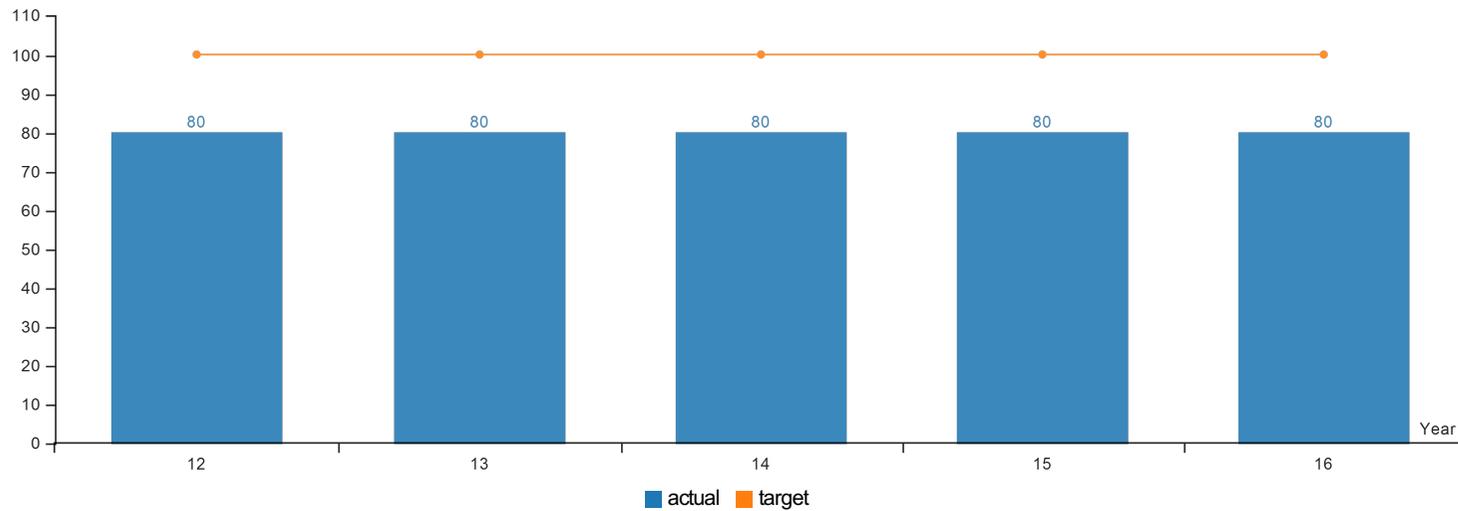
How Are We Doing

In 2010, the Department commenced a program to re-map tsunami inundation zones for several different tsunami scenarios along the entire Oregon Coast. The Department developed Tsunami Evacuation Brochures and evacuation maps for all at-risk communities. This task is complete.

The Agency is proposing to delete this KPM in 2017-2019. New KPMs are being proposed in order to align performance metrics with the goals and objectives of the Agency's Strategic Framework.

Factors Affecting Results

KPM #3	COASTAL EROSION MAP COMPLETION - Percent target communities with standardized, 4-risk zone erosion hazard maps.
	Data Collection Period: Jul 01 - Jul 01



Report Year	2012	2013	2014	2015	2016
% Coastal Erosion Map Completion					
Actual	80%	80%	80%	80%	80%
Target	100%	100%	100%	100%	100%

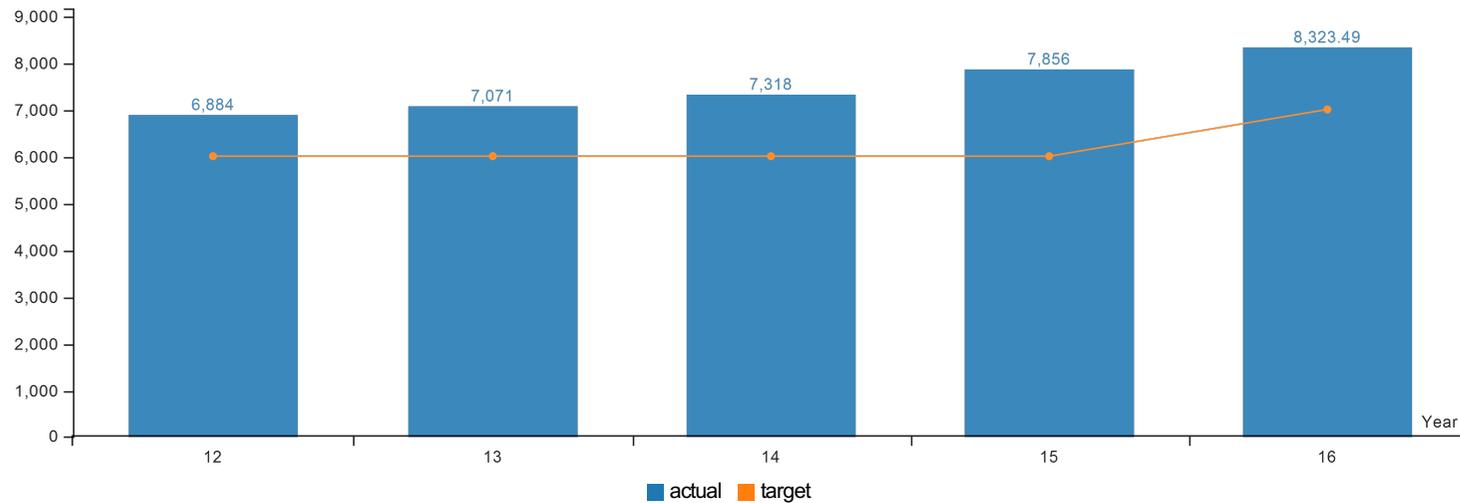
How Are We Doing

Four-zone erosion maps have been completed for 24 of 30 communities. In FY 2014 the Department revised the coastal erosion maps for Tillamook County to reflect the impact of long-term sea level rise and abrupt sea level rise associated with a future Cascadia Subduction Zone earthquake. Because this area had already been mapped, the effort did not change the completion metric. There has been no percentage increase in this KPM during the current performance period of July 1, 2015 through July 1, 2016.

The Agency is proposing to delete this KPM in 2017-2019. New KPMs are being proposed in order to align performance metrics with the goals and objectives of the Agency's Strategic Framework.

Factors Affecting Results

KPM #5	RECLAMATION - Total number of mining acres that have been reclaimed and returned to secondary beneficial use.
	Data Collection Period: Jul 01 - Jul 01



Report Year	2012	2013	2014	2015	2016
Total Cumulative Acres Reclaimed & Returned to Secondary Beneficial Use					
Actual	6,884	7,071	7,318	7,856	8,323.49
Target	6,000	6,000	6,000	6,000	7,000

How Are We Doing

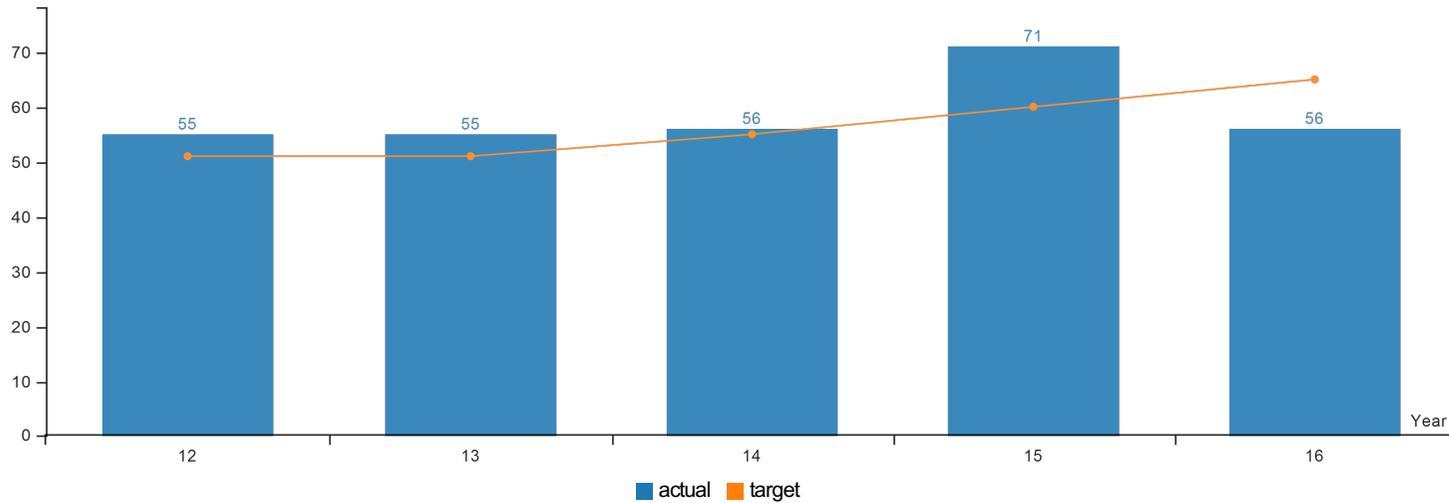
During the performance period of July 1, 2015 through July 1, 2016, 158.9 acres of disturbed land at 21 closed sites were reclaimed to secondary use. The trend is ahead of target. Of 8323.49 acres reclaimed to date, the leading secondary beneficial use categories are open space and range (19%), agriculture (15%), wildlife/wetlands (11%), forestry (9%), and housing (7%). As of June 30, 2016, there are 889 active site permits covering 67,793 permitted acres, with 22,968 of those acres considered disturbed by mining activity.

The Agency is proposing to delete this KPM in 2017-2019. New KPMs are being proposed in order to align performance metrics with the goals and objectives of the Agency's Strategic Framework.

Factors Affecting Results

KPM #6 DETAILED GEOLOGIC MAP COMPLETION - Percent of Oregon where geologic data in the form of high resolution maps have been completed to be used for local problem solving.

Data Collection Period: Jul 01 - Jul 01



Report Year	2012	2013	2014	2015	2016
% Target Areas With Detailed Geologic Maps					
Actual	55%	55%	56%	71%	56%
Target	51%	51%	55%	60%	65%

How Are We Doing

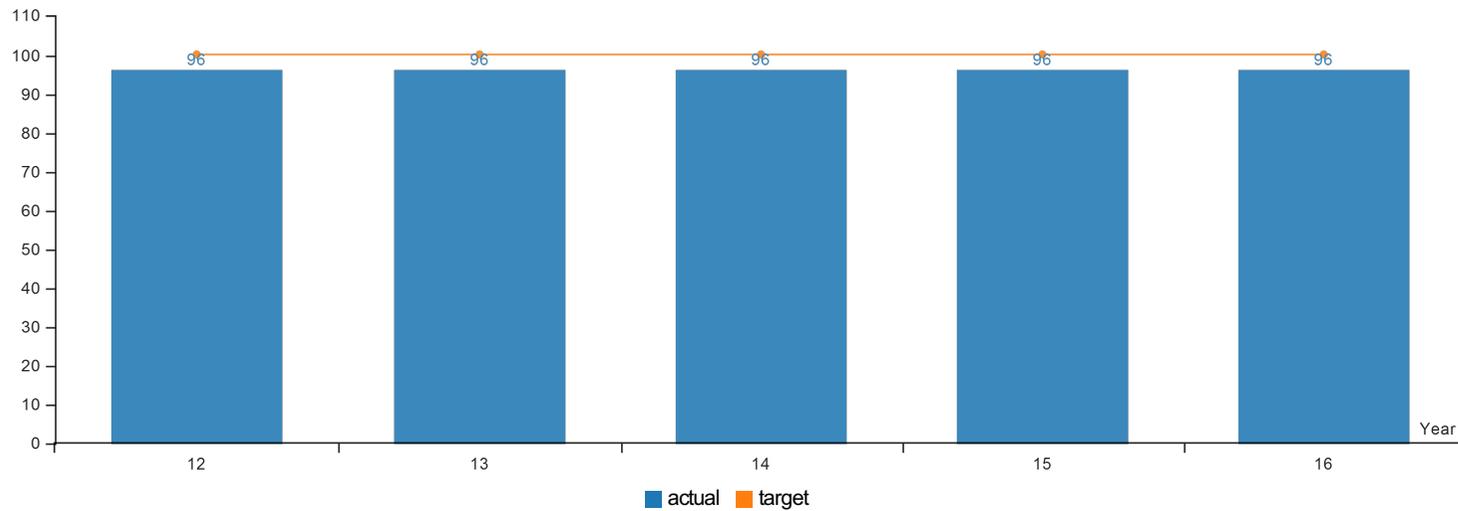
Target areas for mapping are defined by the Nominal Inhabited Area (NIA) of the state, which was developed using census data and water well density. The total targeted inhabited area is 17,610 square miles. In the performance period of July 1, 2015 through July 1, 2016, the Department continued to map in NIA's but did not significantly improve the FY 2015 data. By December 31, 2016, the Department anticipates significantly improving this metric.

The Agency is proposing to delete this KPM in 2017-2019 due to a need to better define the formula and recalibrate the data.

Factors Affecting Results

KPM #7 REGIONAL GEOLOGIC MAP COMPLETION - Percent of Oregon where geologic data in the form of medium resolution maps have been completed to be used for regional problem solving.

Data Collection Period: Jul 01 - Jul 01



Report Year	2012	2013	2014	2015	2016
% Oregon With Regional Digital Geologic Maps					
Actual	96%	96%	96%	96%	96%
Target	100%	100%	100%	100%	100%

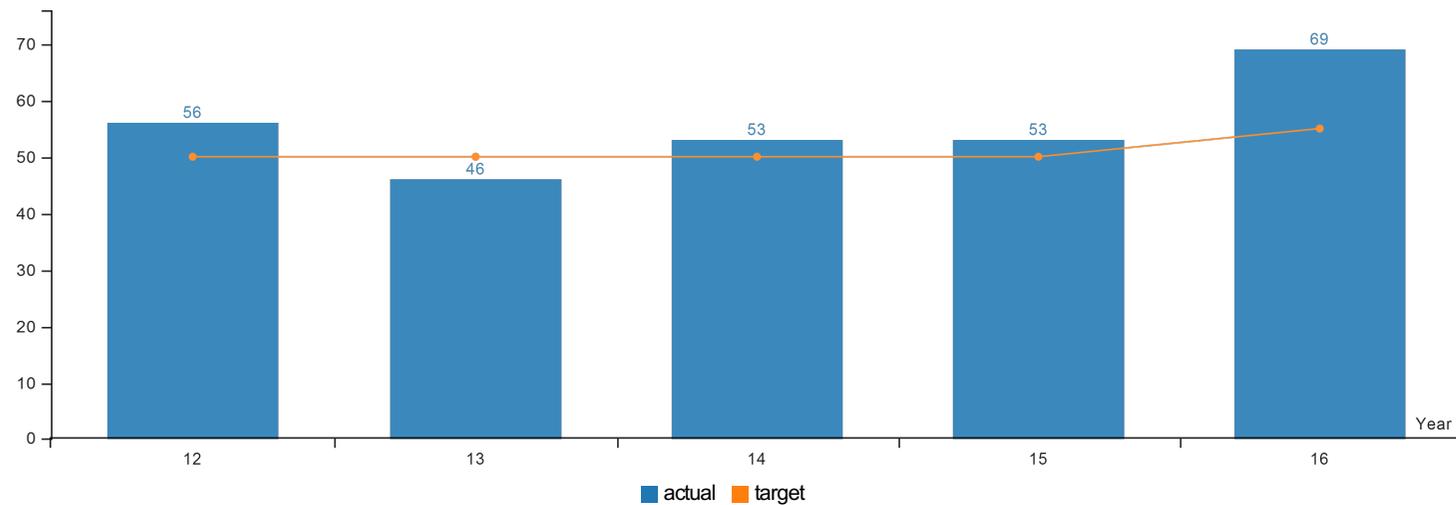
How Are We Doing

A complete digital geologic map for the state is was complete in 2013. The Department is working on an update, and a new online platform is being developed for displaying this type of data.

The Agency is proposing to delete this KPM in 2017-2019. New KPMs are being proposed in order to align performance metrics with the goals and objectives of the Agency's Strategic Framework.

Factors Affecting Results

KPM #8	MINE SITES INSPECTED ANNUALLY - Percent of mine operators with active sites inspected annually.
	Data Collection Period: Jul 01 - Jul 01



Report Year	2012	2013	2014	2015	2016
% Mine Operators With Active Sites Inspected Annually					
Actual	56	46	53	53	69
Target	50	50	50	50	55

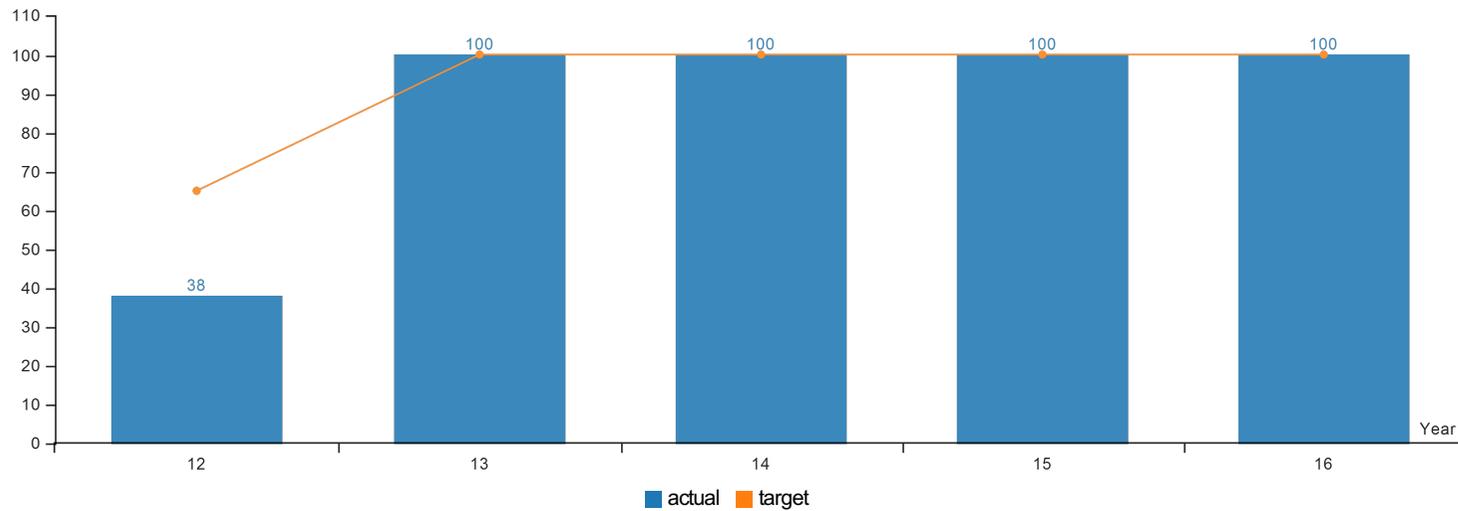
How Are We Doing

This KPM was further defined as annually inspecting 50% of the unique operators with active permits, for a total of 100% for the biennium. As of June 30, 2016 there were 501 unique permit holders with active, amended, or new permits. During FY 2016 the Department performed a total of 211 inspections; including in-person and aerial methods. Of these, 146 (69%) represented unique permit holding operators. The inspection trend has reversed direction from previous years and is now above target. The MLRR program reclamationists inspected 172 sites in-person; of those 3 (2%) required multiple inspections to ensure compliance assurance. Overall, 3 out of 211 total inspections were repeat visits (2%).

The Agency is proposing to delete this KPM in 2017-2019. New KPMs are being proposed in order to align performance metrics with the goals and objectives of the Agency's Strategic Framework.

Factors Affecting Results

KPM #9	TSUNAMI INUNDATION MAP COMPLETION - Percent of coastal communities provided with detailed tsunami inundation maps for local emergency planning.
	Data Collection Period: Jul 01 - Jul 01



Report Year	2012	2013	2014	2015	2016
% Tsunami Inundation Maps Completed					
Actual	38%	100%	100%	100%	100%
Target	65%	100%	100%	100%	100%

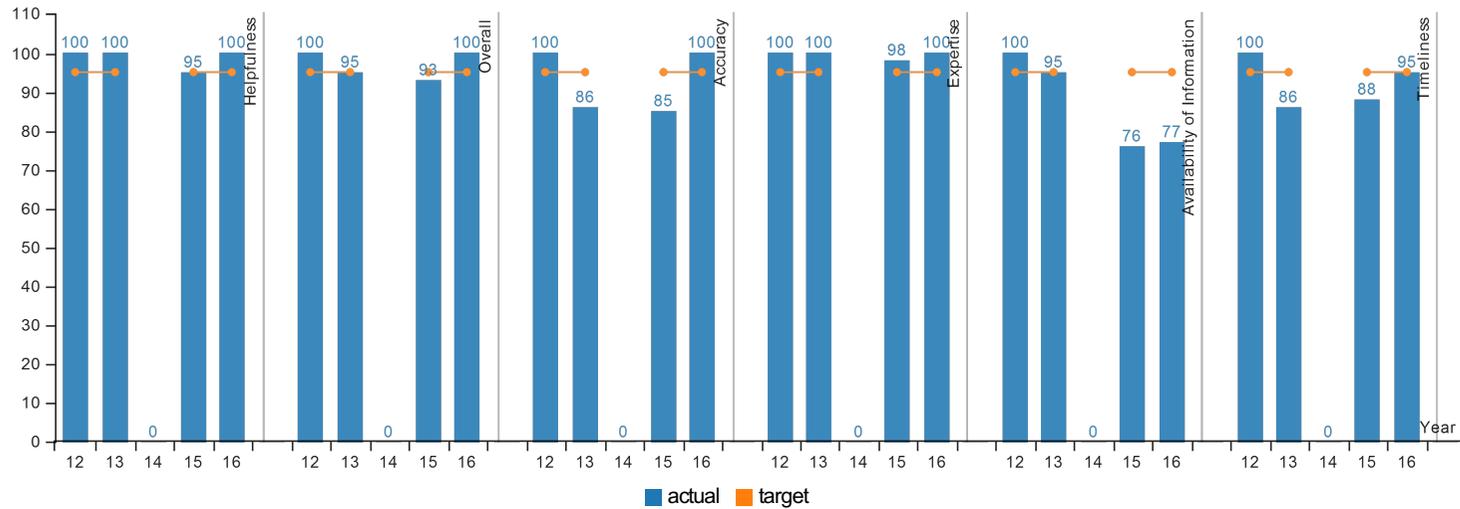
How Are We Doing

This task was completed in 2013.

The Agency is proposing to delete this KPM in 2017-2019. New KPMs are being proposed in order to align performance metrics with the goals and objectives of the Agency's Strategic Framework.

Factors Affecting Results

KPM #10 CUSTOMER SERVICE - Percent of customers rating their satisfaction with the agency's customer service as "good" or "excellent": overall customer service, timeliness, accuracy, helpfulness, expertise and availability of information.
 Data Collection Period: Jul 01 - Jul 01



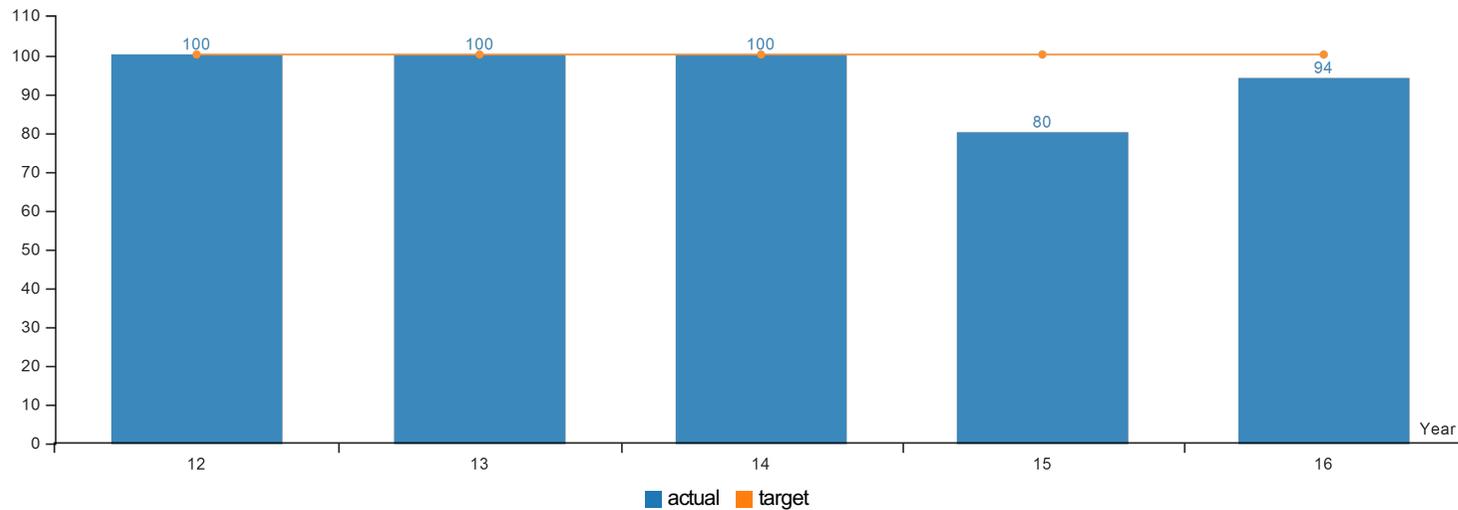
Report Year	2012	2013	2014	2015	2016
Helpfulness					
Actual	100%	100%	No Data	95%	100%
Target	95%	95%	TBD	95%	95%
Overall					
Actual	100%	95%	No Data	93%	100%
Target	95%	95%	TBD	95%	95%
Accuracy					
Actual	100%	86%	No Data	85%	100%
Target	95%	95%	TBD	95%	95%
Expertise					
Actual	100%	100%	No Data	98%	100%
Target	95%	95%	TBD	95%	95%
Availability of Information					
Actual	100%	95%	No Data	76%	77%
Target	95%	95%	TBD	95%	95%
Timeliness					
Actual	100%	86%	No Data	88%	95%
Target	95%	95%	TBD	95%	95%

How Are We Doing

Data for this KPM was collected but with very few responses (22). During the next biennium, the Department will develop better survey methods to capture additional responses.

Factors Affecting Results

KPM #11	GOVERNANCE - Percent of yes responses by Governing Board members to the set of best practices.
	Data Collection Period: Jul 01 - Jul 01



Report Year	2012	2013	2014	2015	2016
Metric Value					
Actual	100%	100%	100%	80%	94%
Target	100%	100%	100%	100%	100%

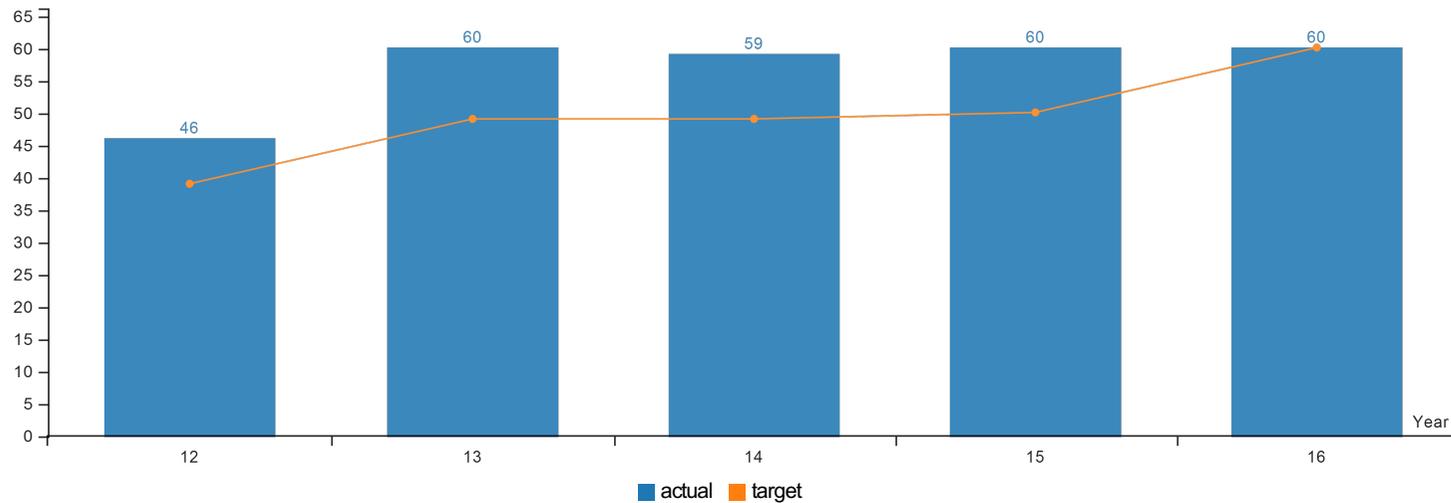
How Are We Doing

Best Practice Criteria: 1) Executive Director's performance expectations are current; 2) Executive Director receives annual performance feedback; 3) The agency's mission and high-level goals are current and applicable; 4) The board reviews the Annual Performance Progress Report; 5) The board is appropriately involved in review of the agency's key communications; 6) The board is appropriately involved in policy-making activities; 7) The agency's policy option packages are aligned with their mission and goals; 8) The board reviews all proposed budgets; 9) The board periodically reviews key financial information and audit findings; 10) The board is appropriately accounting for resources; 11) The agency adheres to accounting rules and other relevant financial controls; 12) the Board members act in accordance with their roles as public representatives; 13) The board coordinates with others where responsibilities and interests overlap; 14) The board members identify and attend appropriate training sessions; 15) the board reviews its management practices to ensure best practices are utilized.

The Governing Board hired the current Director in December 2015 and anticipates conducting an annual performance evaluation in December 2016. Thus, during the performance period of July 1, 2015 through July 1, 2016, the board did not complete the annual performance evaluation of the director. All other best practice criteria were complete.

Factors Affecting Results

KPM #12	Geologic Hazard Preparedness - % of Oregon communities with geologic hazard data and prevention activities in place.
	Data Collection Period: Jul 01 - Jul 01



Report Year	2012	2013	2014	2015	2016
% Communities with Hazard Data and Prevention Activities in Place					
Actual	46%	60%	59%	60%	60%
Target	39%	49%	49%	50%	60%

How Are We Doing

The geologic hazard data targets are a matrix of progressive, data quality-related, standards for six sets of geologic hazards: earthquake and earthquake induced liquefaction, slope instability, and ground motion amplification; tsunami inundation for the entire coast including lidar-based community exposure risk maps; landslide inventory and susceptibility maps including rapidly moving debris flows; coast erosion 4-zone maps and channel migration maps, riverine and coastal flood maps and lidar-derived community exposure risk maps; volcanic lahar inundation maps. The prevention activity standards relate to the completion, status of FEMA-approval, web availability, and sources of hazard data content of Natural Hazard Mitigation Plans. During the the performance period of July 1, 2015 through July 1, 2016, this measure did not significantly change from the prior reporting year.

The Agency is proposing to delete this KPM in 2017-2019. New KPMs are being proposed in order to align performance metrics with the goals and objectives of the Agency's Strategic Framework.

Factors Affecting Results