

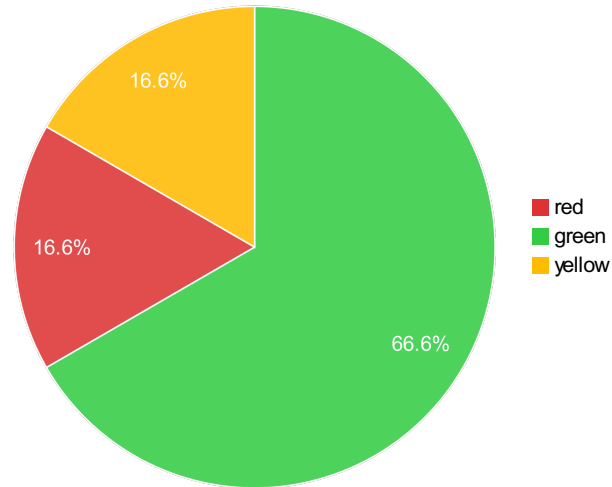
# **Geology & Mineral Industries, Department of**

Annual Performance Progress Report

Reporting Year 2018

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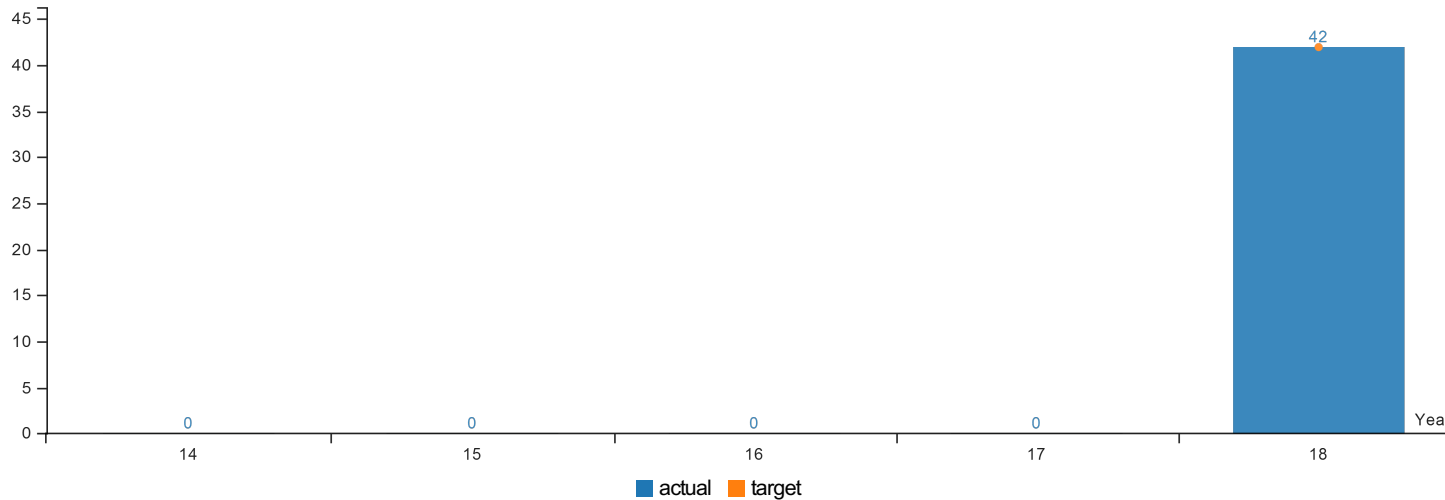
| KPM # | Approved Key Performance Measures (KPMs)   |
|-------|--|
| 1     | HAZARD AND RISK ASSESSMENT COMPLETION - Percent of population residing in Oregon Urban Growth Boundary Areas (UGBs) that have completed geologic hazard and risk assessments that are suitable to initiate Department of Land Conservation and Development goal 7 planning for earthquake, landslide, tsunami, coastal erosion, volcanic and flooding hazards. |
| 2     | 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.   |
| 3     | LIDAR DATA COMPLETION - Percent of Oregon (sq. miles) with lidar data at USGS quality level 2 or better.   |
| 4     | PERCENT OF MINE SITES INSPECTED BIENNIALY - Percent of permitted mine sites inspected biennially.  |
| 5     | 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.   |
| 6     | GOVERNANCE - Percent of yes responses by Governing Board members to the set of best practices.   |



| Performance Summary | Green           | Yellow               | Red             |
|---------------------|-----------------|----------------------|-----------------|
|                     | = Target to -5% | = Target -5% to -15% | = Target > -15% |
| Summary Stats:      | 66.67%          | 16.67%               | 16.67%          |

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| KPM #1 | HAZARD AND RISK ASSESSMENT COMPLETION - Percent of population residing in Oregon Urban Growth Boundary Areas (UGBs) that have completed geologic hazard and risk assessments that are suitable to initiate Department of Land Conservation and Development goal 7 planning for earthquake, landslide, tsunami, coastal erosion, volcanic and flooding hazards. |
|        | Data Collection Period: Jul 01 - Jul 01  |

\* Upward Trend = positive result



| Report Year                                  | 2014    | 2015    | 2016    | 2017    | 2018 |
|--|---------|---------|---------|---------|------|
| <b>HAZARD AND RISK ASSESSMENT COMPLETION</b> |         |         |         |         |      |
| Actual                                       | No Data | No Data | No Data | No Data | 42%  |
| Target                                       | TBD     | TBD     | TBD     | TBD     | 42%  |

#### How Are We Doing

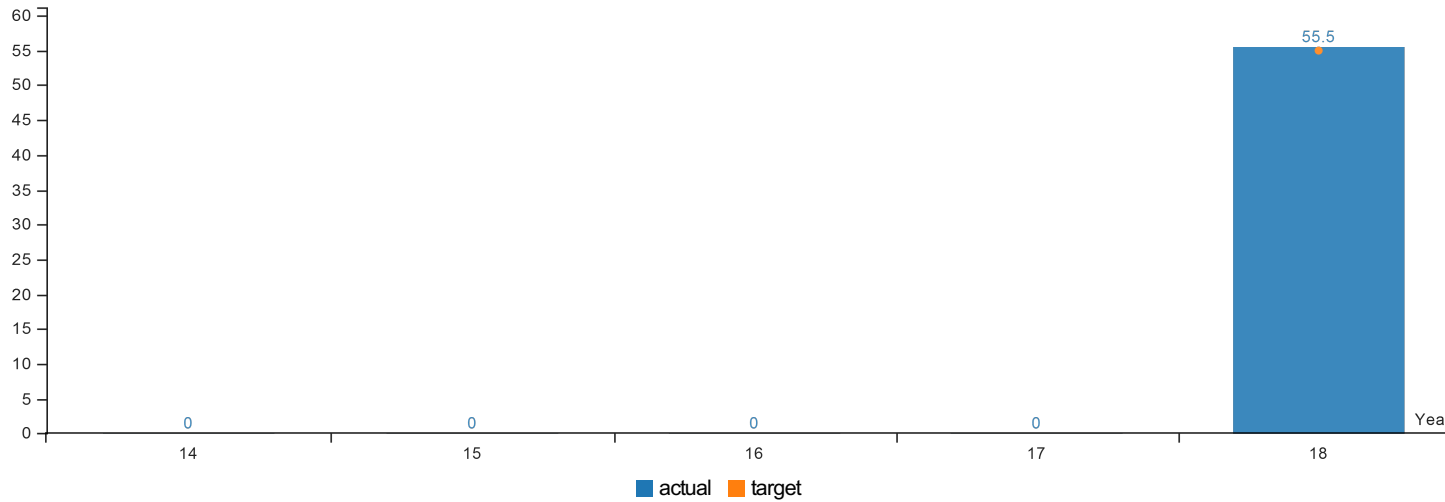
In recent years, DOGAMI has developed state of the art techniques for mapping areas at risk from various natural hazards and completing detailed risk assessments for those hazards. This type of information is needed for Oregon communities to plan for future disasters and improve their resilience. This KPM will measure progress towards a new goal of providing this data for all Oregon cities over the course of the next few biennia.

#### Factors Affecting Results

The completion of hazards risk assessments is dependent on funding from local, state, and federal resources.

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| KPM #2 | 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  |

\* Upward Trend = positive result



| Report Year                             | 2014    | 2015    | 2016    | 2017    | 2018   |
|---|---------|---------|---------|---------|--------|
| <b>DETAILED GEOLOGIC MAP COMPLETION</b> |         |         |         |         |        |
| Actual                                  | No Data | No Data | No Data | No Data | 55.50% |
| Target                                  | TBD     | TBD     | TBD     | TBD     | 55%    |

#### How Are We Doing

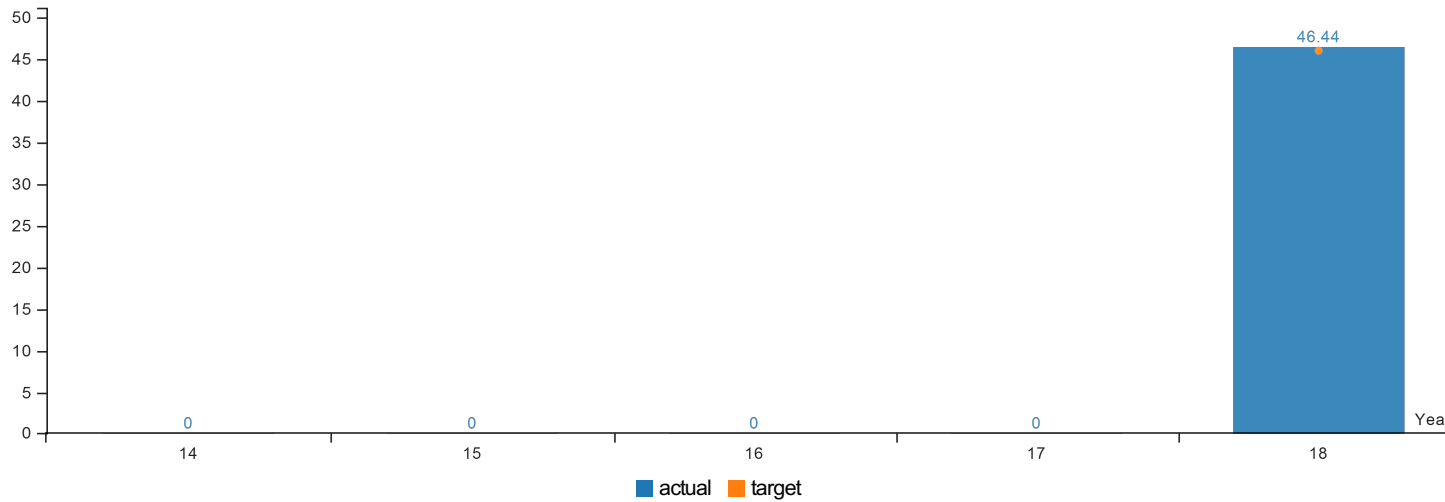
This KPM tracks the completion of high resolution geologic maps in Oregon's nominal inhabited area. The agency gathered data from July 1, 2017 through June 30, 2018 and determined the percent coverage of existing high resolution geologic maps to obtain an initial baseline percentage of Oregon's nominal inhabited areas with high resolution geologic maps.

#### Factors Affecting Results

Compiling high resolution geologic maps data in nominal inhabited area is dependent on funding from local, state, and federal resources.

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| KPM #3 | LIDAR DATA COMPLETION - Percent of Oregon (sq. miles) with lidar data at USGS quality level 2 or better. |
|        | Data Collection Period: Jul 01 - Jul 01  |

\* Upward Trend = positive result



| Report Year                  | 2014    | 2015    | 2016    | 2017    | 2018   |
|------------------------------|---------|---------|---------|---------|--------|
| <b>LIDAR DATA COMPLETION</b> |         |         |         |         |        |
| Actual                       | No Data | No Data | No Data | No Data | 46.44% |
| Target                       | TBD     | TBD     | TBD     | TBD     | 46%    |

#### How Are We Doing

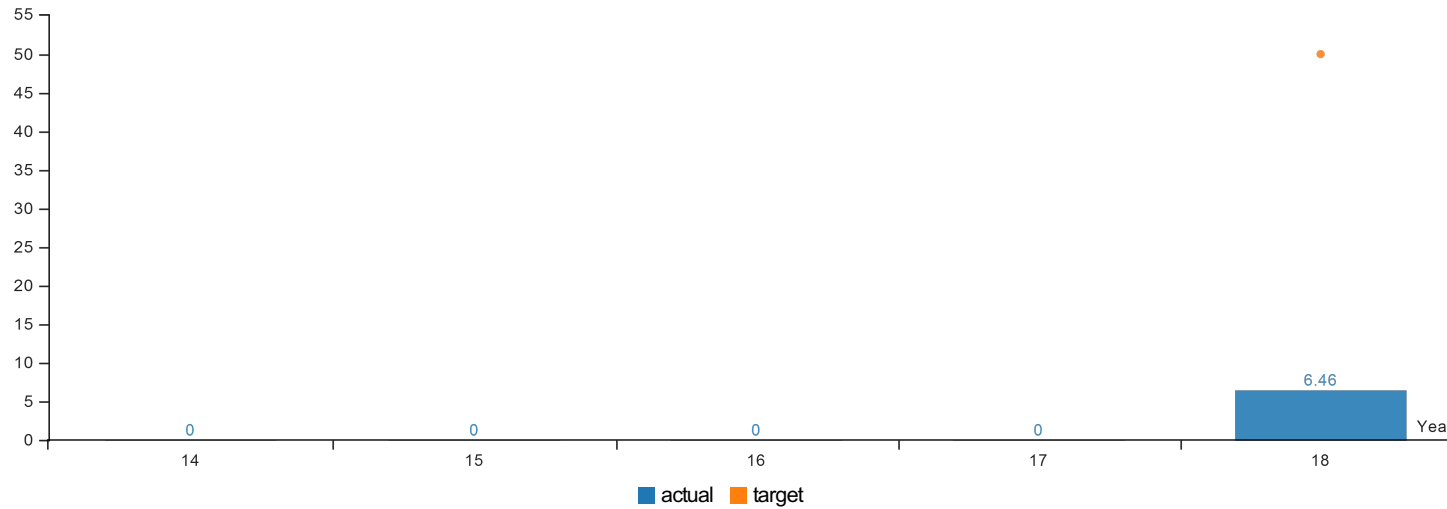
This KPM tracks the percentage Oregon with lidar data at USGS quality level 2 or better. The agency gathered this data from July 1, 2017 through June 30, 2018 and determined the percentage of Oregon with existing lidar data at USGS quality level 2 or better to obtain an initial baseline percent of Oregon with lidar data at USGS quality level 2 or better.

#### Factors Affecting Results

Obtaining lidar data is dependent on funding through local, state, and federal resources.

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| KPM #4 | PERCENT OF MINE SITES INSPECTED BIENNIALLY - Percent of permitted mine sites inspected biennially. |
|        | Data Collection Period: Jul 01 - Jul 01  |

\* Upward Trend = positive result



| Report Year  | 2014    | 2015    | 2016    | 2017    | 2018  |
|--|---------|---------|---------|---------|-------|
| <b>Percent of permitted mine sites inspected biennially;</b> |         |         |         |         |       |
| Actual   | No Data | No Data | No Data | No Data | 6.46% |
| Target   | TBD     | TBD     | TBD     | TBD     | 50%   |

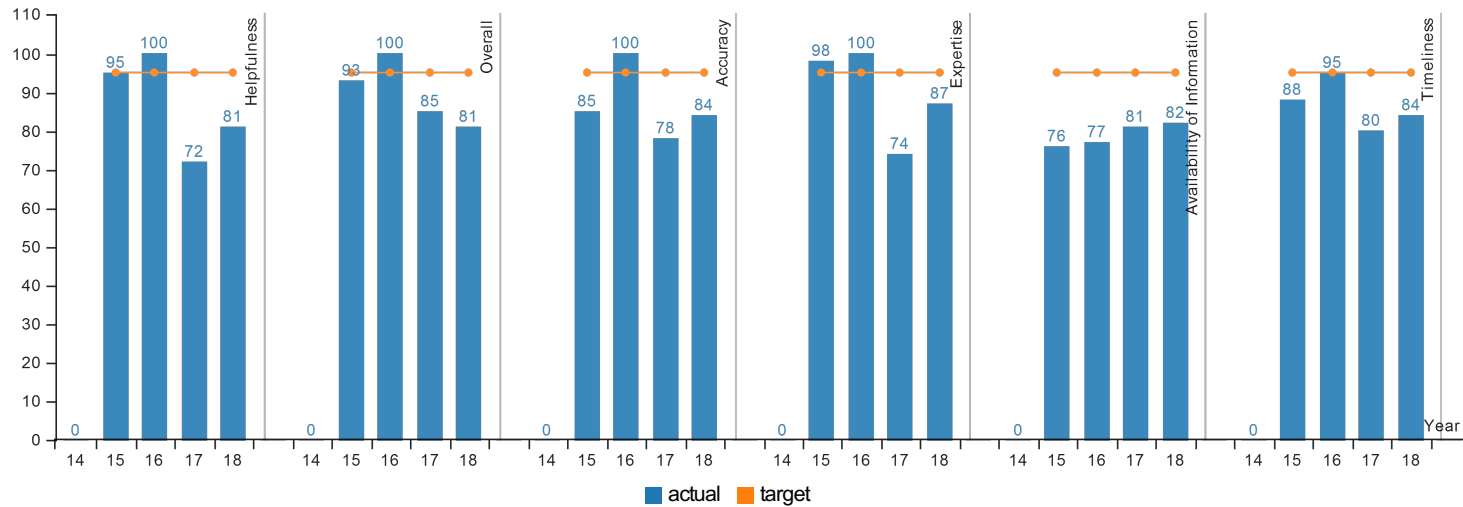
#### How Are We Doing

This KPM tracks the percentage mine sites inspection biennially of the total number of mine sites. This data represents the percentage of the total number of mine sites inspected during the first half (July to June, 2017-18) of the 2017-19 biennium.

#### Factors Affecting Results

Completing sites inspections is dependent on funding and staffing resources.

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| KPM #5 | 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                        | 2014    | 2015 | 2016 | 2017 | 2018 |
|------------------------------------|---------|------|------|------|------|
| <b>Helpfulness</b>                 |         |      |      |      |      |
| Actual                             | No Data | 95%  | 100% | 72%  | 81%  |
| Target                             | TBD     | 95%  | 95%  | 95%  | 95%  |
| <b>Overall</b>                     |         |      |      |      |      |
| Actual                             | No Data | 93%  | 100% | 85%  | 81%  |
| Target                             | TBD     | 95%  | 95%  | 95%  | 95%  |
| <b>Accuracy</b>                    |         |      |      |      |      |
| Actual                             | No Data | 85%  | 100% | 78%  | 84%  |
| Target                             | TBD     | 95%  | 95%  | 95%  | 95%  |
| <b>Expertise</b>                   |         |      |      |      |      |
| Actual                             | No Data | 98%  | 100% | 74%  | 87%  |
| Target                             | TBD     | 95%  | 95%  | 95%  | 95%  |
| <b>Availability of Information</b> |         |      |      |      |      |
| Actual                             | No Data | 76%  | 77%  | 81%  | 82%  |
| Target                             | TBD     | 95%  | 95%  | 95%  | 95%  |
| <b>Timeliness</b>                  |         |      |      |      |      |
| Actual                             | No Data | 88%  | 95%  | 80%  | 84%  |
| Target                             | TBD     | 95%  | 95%  | 95%  | 95%  |

**How Are We Doing**

The agency's customer service performance has improved in all areas except "Overall Service" where the percentage dropped 85% in 2017 to 81% in 2018. Survey responses in 2018 were limited in number (13 responses) and targeted very limited venues.

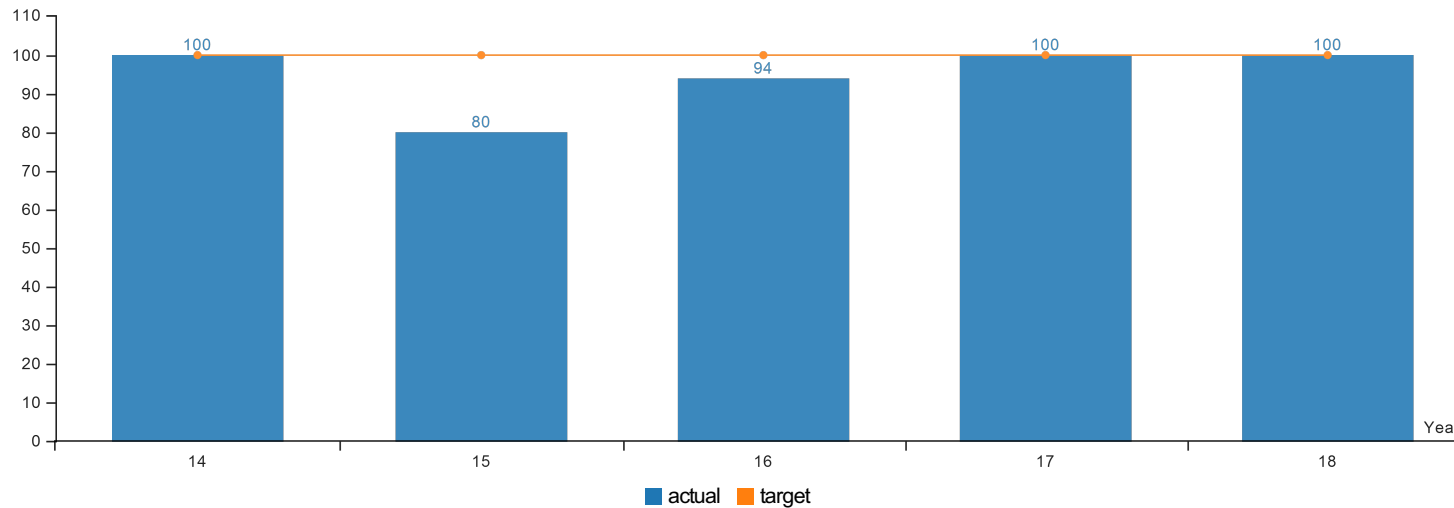
**Factors Affecting Results**

Customer surveys responses were gathered following meetings and in response to an online survey program from geoscience stakeholders. Multiple factors can influence response rates. To reach stakeholders, surveys are distributed following meeting and emailed web-links to the online survey program. Opportunities to improve customer survey engagement will become a focus moving forward.



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| KPM #6 | GOVERNANCE - Percent of yes responses by Governing Board members to the set of best practices. |
|        | Data Collection Period: Jul 01 - Jul 01  |

\* Upward Trend = positive result



| Report Year         | 2014 | 2015 | 2016 | 2017 | 2018 |
|---------------------|------|------|------|------|------|
| <b>Metric Value</b> |      |      |      |      |      |
| Actual              | 100% | 80%  | 94%  | 100% | 100% |
| 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.

#### Factors Affecting Results

The board and agency have worked diligently to formalize standard operating policies and procedures in administration, finance, human resources and information technology. In addition, the board completed the Director’s Performance Evaluation in 2018.