

LINKS TO OREGON BENCHMARKS

Agency Name: **Geology and Mineral Industries, Oregon Department of**

Last Revised – 02-04-0

Summary Data Sheet Revi:

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Related Oregon Benchmarks (OBMs) or High-Level Outcomes (HLOs):

Benchmark 67 – Percentage of Oregon counties and communities with hazard data and mitigation plans in place.

Agency Mission: To produce and use geologic information to promote the health, safety, and welfare of Oregonians by assisting in the formulation of state policy. We can:

- Produce geologic maps of practical value for the public
- Help Oregonians apply geologic information in practical ways
- Provide information to reduce future losses from geologic hazards
- Develop and maintain information on mineral resources and mineral fuels.

We can also help provide for the sustainability of state resources by:

- Guiding responsible development of mineral production through regulatory and voluntary means
- Providing geologic information needed for water management
- Providing information for coastal hazard management

Agency Goal	OBM# HLO#	Key Performance Measure	PM #	PM Since	New or Mod.?	2000 Value	2005 Target	Lead Division or U (Optional)
Goal 1 Reduce risk to Oregonians from naturally occurring geologic hazardous events.	OBM 67a	Percent of Oregon cities and towns that meet community preparedness standards for geologic natural hazards.	1	1985	M	40%	60%	
Goal 1	OBM 67a	Percent target coastal communities with tsunami hazard maps and mitigation plans.	2	1995	M	70%	90%	
Goal 1	OBM 67a	Percent target communities with landslide and/or coastal erosion hazard maps and mitigation plans.	3	1990	M	42%	75%	
Goal 1	OBM 67a	Percent target communities with ground response maps and mitigation plans.	4	1990	M	50%	70%	
Goal 2: Improve public awareness of geologic hazards and educate communities on mitigation.	OBM 67a	An effectiveness measure is under development. See Annual Performance Progress Report, Part II Data Sources for a draft PM in review.	5	1990	M			

Agency Goal	OBM# HLO#	Key Performance Measure	PM #	PM Since	New or Mod.?	2000 Value	2005 Target	Lead Division or U (Optional)
Goal 3: Resource management via prompt reclamation of acres disturbed during exploration or mining or fluid mineral drilling and secure bonding of mining activity sites.	See Mission	a.Percent mined acres returned to secondary environmentally compatible beneficial use.	6a	1992	M	~20%*	~25%*	
	See Mission	b.Active mining acres under regulation and review and/or secured financially.	6b	1995	M	~15,600*	~18,000*	
Goal 4: Create and compile geologic data needed in solving land use issues, watershed management, ecological problems, and resource assessments (e.g., mineral and groundwater resources).	See Mission	Percent of Oregon where geologic data in the form of high resolution maps have been published to be used for local problem solving.	7	1989	M	48%	55%	
Goal 4	See Mission	Percent of Oregon where geologic data in the form of medium resolution maps has been published to be used for regional problem solving.	8	1996	M	7%	10%	
Goal 4	See Mission	Percent of Oregon where study of areas with regional resource data needs has been addressed.	9	1970	M	20-90%	25-90%	
Goal 5: Improve public awareness of geologic input into problems solving for resource assessment and land use management.	See Mission	An effective measure is under development. See Data Sources Form for discussion.	10	1990	M			

*Note – total amounts of mined and reclaimed land varies annually with industry practices.

PERFORMANCE MEASURE DATA SUMMARY

Agency Name: Oregon Department of Geology and Mineral Industries	
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Performance Measure Definition (numbered as shown below)	Data					Targets					
	1999	2000	2001	2002	2003	2000	2001	2002	2003	2004	2005
Agency # - 1 Community preparedness for geologic natural hazards (in percent)	30	40	45	46	47	40	45	50	53	55	60
Agency # - 2 Coastal communities with tsunami hazard maps and mitigation plans (in percent)	55	70	75	76	77	70	75	80	85	87	90
Agency # - 3 Communities with landslide and/or coastal erosion hazard maps and mitigation plans (in percent)	35	42	50	60	72	45	50	55	60	70	75
Agency # - 4 communities with ground response maps and mitigation plans for earthquake hazards (in percent)	49	50	50	60	76	50	50	55	60	65	70
Agency # - 5 : Improve public awareness of geologic hazards and educate communities on mitigation (Public Service)	An effective measure is under development. See Annual Performance Progress Report, Part II Data Sources										
Agency # - 6											
a. Percent mined acres returned to secondary environmentally compatible beneficial use (in percent)		20	21	22	25	20	21	23	25	25	25
b. Active mining acres under regulation and review and/or secured financially.	~6300	~15200	~17200	~19800	~20200	15000	17000	17000	17000	17000	18000

Agency # - 7 High resolution geologic maps published to be used for local problem solving (in percent)	43	48	50	52	53	48	50	52	53	54	55
Agency # - 8 Medium resolution geologic maps published to be used for regional problem solving (in percent)	6	7	7	7	8	7	8	8	9	9	10
Agency # - 9 Areas with regional resource data needs that have been addressed (in percent)	20-90	20-90	22-90	22-90	22-90	20-75	22-75	23-75	23-75	25-80	25-80
Agency # - 10 : Improve public awareness of geologic input into problems solving for resource assessment and land use management.	An effective measure is under development. See Data Sources Form										

OR Dept. of Geology and Mineral Industries Data Sources

Key Performance Measure	PM #	Data Sources
Risk Reduction – Community preparedness for natural hazards.	1	Federal, State, and local emergency preparedness agencies, land use agencies, natural resource agencies, internal data accumulation.
Tsunami Characterization and Risk Reduction	2	Federal, State, and local emergency preparedness agencies, land use agencies, natural resource agencies, internal data accumulation.
Landslide and/or Coastal Erosion Characterization and Risk Reduction	3	Federal, State, and local emergency preparedness agencies, land use agencies, natural resource agencies, internal data accumulation.
Earthquake Characterization and Risk Reduction	4	Federal, State, and local emergency preparedness agencies, land use agencies, natural resource agencies, internal data accumulation.
Community Education – Effective Public Outreach for Natural Hazards	5	DEVELOPMENTAL
Resource Management – Mined and drilled land reclaimed	6a	Internal data accumulation, input from industry and public. *Note – total amounts of mined and reclaimed land varies annually with industry practices.
Resource Management – Active mining under regulation and secured financially	6b	Internal data accumulation, input from industry and public. . *Note – total amounts of mined and reclaimed land varies annually with industry practices.
Geologic Information – Geologic Data for local problem solving	7	Internal data accumulation.
Geologic Information – Geologic Data for regional problem solving	8	Internal data accumulation.
Geologic Information – Resource Assessments	9	Federal, state, and local natural resource databases.
Community Education – Effective Public Outreach for Resource Assessment and Land Use Management	10	DEVELOPMENTAL

Performance Measures Review

FINAL

Agency: Geology and Minerals, Oregon Department of
Date: January 29, 2003
Lead Reviewer: Jeff Tryens
Approved: George Dunford

Mission: To produce and use geologic information to promote the health, safety, and welfare of Oregonians by assisting in the formulation of state policy.

Summary

The DAS Performance Measure Review Committee finds that performance measures for this agency meet all basic criteria that are required at this time as specified in the Performance Measure Guidelines. The department lists eight performance measures, plus two developmental measures, in association with five goals, a mission statement and one Oregon Benchmark: #67 – Percentage of Oregon counties and communities with hazard data and mitigation plans in place. The goals appear to cover the essential functions of a regulatory agency. Targets are included for all eight performance measures. A good data sources sheet is included.

Comments and recommendations specific to basic criteria

1. Gauge progress towards goals and pertinent benchmarks

The department lists eight performance measures, plus two developmental measures, in association with five goals, a mission statement and one Oregon Benchmark: #67 – Percentage of Oregon counties and communities with hazard data and mitigation plans in place. The goals are well stated and appear to cover the essential functions of the department.

2. A few key measures

Measures are relatively few in number, but articulate the agency's story. The agency's stated intention to develop measures of its effectiveness in educating the public will be an important addition to its 2005-07 measures.

3. Conforms to standard concepts and definitions

The measures are a good mixture of intermediate outcome and efficiency measures.

4. Targets

Targets appear ambitious but realistic.

5. Accurate and reliable data

The agency has provided data sources for all measures that appear accurate and reliable.