

OWRD Dam Safety 2013



WELCOME

Barry F. Norris, PE

Dam Design and Construction 101





2012 Inspection Statistics

211 Dams Inspected:

- 54 High Hazard
- 50 Significant Hazard
- 107 Low Hazard



Stoney Mountain Dam inspected, August 2012



Silver Creek Dam inspected September 2012

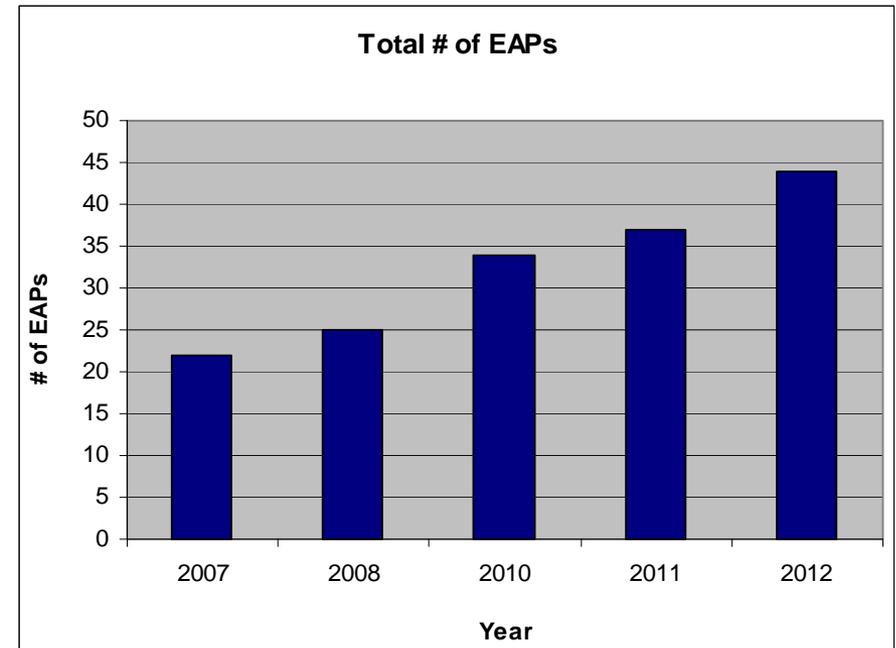
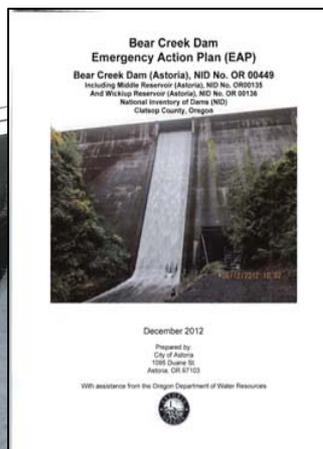


2012 Dam Safety Statistics

Emergency Action Plans (EAPs)

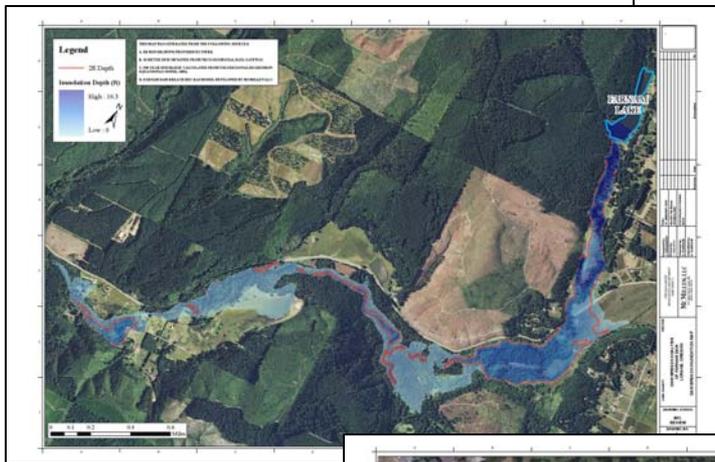
OWRD only regulated dams

- 7 Completed in 2012
- 44 Total EAPs completed to date
 - 17 Outstanding



2012 Dam Safety Statistics

Inundation Analysis (IAs) for Hazard Classification



- ✓ 18 IAs Completed by consultant engineering firms
- ✓ Potential re-classifications in progress



Oregon's Integrated Water Resources Strategy

recommended action 10.A.
Increase Water-Use Efficiency
and Water Conservation

recommend action 10.B.
Improve Access to Built Storage*

recommended action 10.C.
Encourage Additional Water
Reuse Projects

recommended action 10.D.
Reach Environmental Outcomes
with Non-Regulatory Alternatives

recommended action 10.E.
Authorize and Fund a Water
Supply Development Program*

