

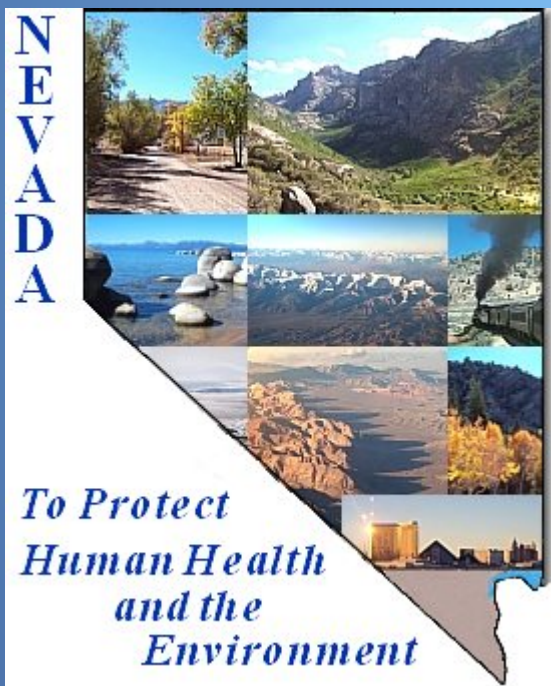


Nevada Division of Environmental Protection

Presentation on Mine Reclamation Activity 2014

Mining Oversight and Accountability
Commission

September 24, 2015



NDEP Reclamation Program

- Mission: Ensure that mining operations and exploration projects are properly reclaimed to be safe and stable and provide a productive post-mining land use.
 - NRS and NAC 519A
 - Reclamation permits
 - Inspections
 - Compliance and enforcement
 - Financial assurance

NRS and NAC 519A

- Exploration and mining projects
- Both public and private lands
- MOU with BLM and USFS to ensure consistent:
 - reclamation requirements
 - bonding
 - bond release

Reclamation Branch, Bureau of Mining Regulation and Reclamation

- Staff:
 - 1 Supervisor, 4 Scientists, 1 Engineer, 1 Administrative Assistant
- Permit coverage:
 - Both public and private lands
 - Mining operations: annual disturbance of 5 acres or more and removal of 36,500 tons
 - Exploration projects: annual disturbance of 5 acres or more

Calvada – Reclaimed Heap Leach



NRS 514A.070(3)

The Division of Environmental Protection shall submit to the Commission at its third regular meeting in each calendar year:

a report concerning the Division's **activities** concerning the reclamation of mined lands, areas of exploration and former areas of mining or exploration during the immediately preceding calendar year, including, without limitation:

- an accounting of the amounts of **fees** collected for permits issued by the Division and
- any **fin**es imposed by the Division.

Reclamation Branch Activities 2014

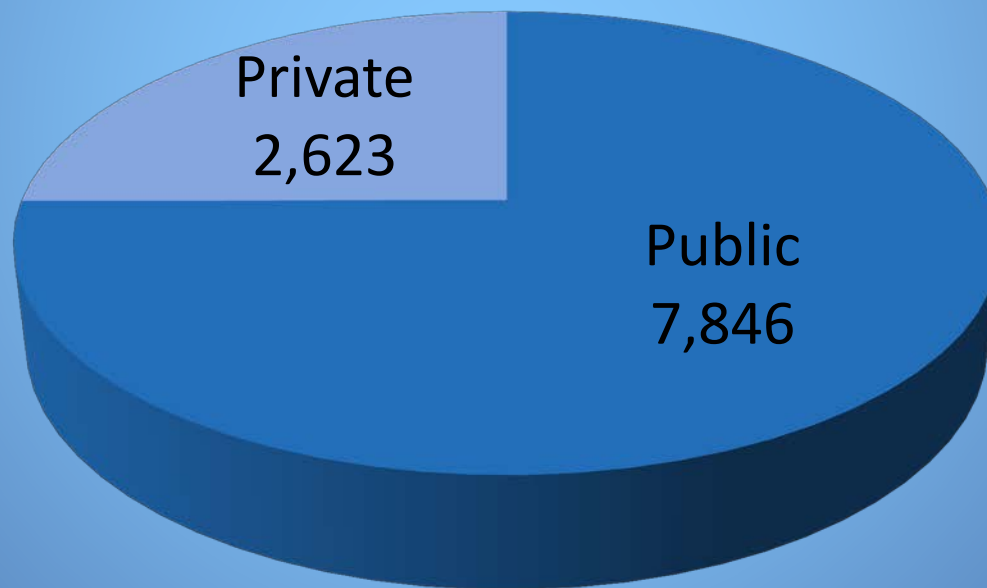
- 268 total permits (mining and exploration)
- 12 new permits
 - 5 mining, 7 exploration
- 3 permits terminated
 - all required reclamation completed
- 118 projects inspected

Florida Canyon – WRD Reclamation



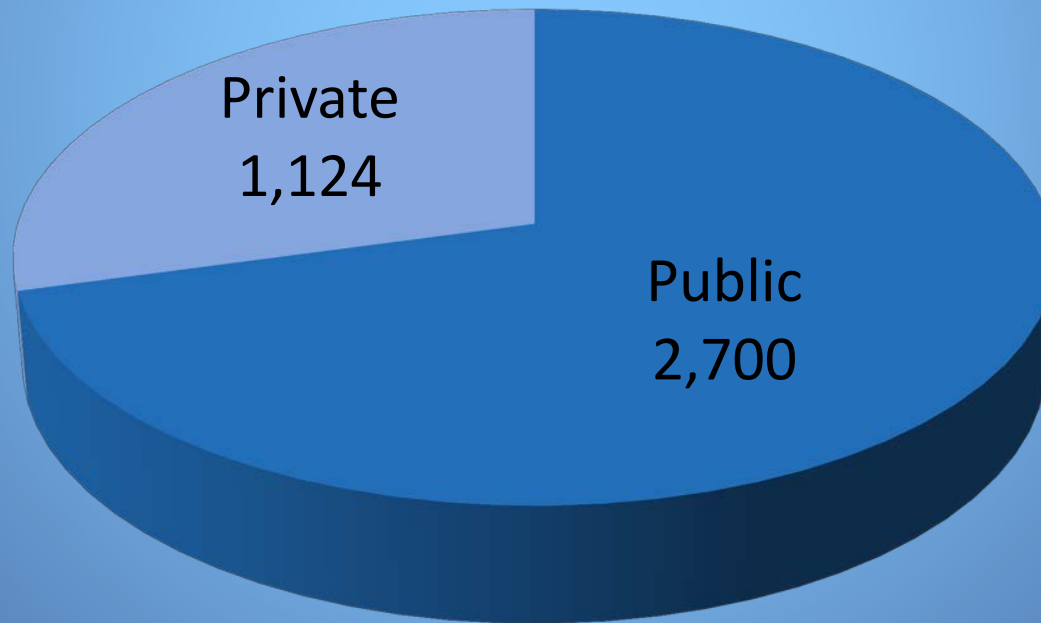
Permitted Disturbance for Exploration Projects as of 12/31/2014

Total: 10,469 acres



Reported Disturbance for Exploration Projects as of 12/31/14

Total 3,824 acres

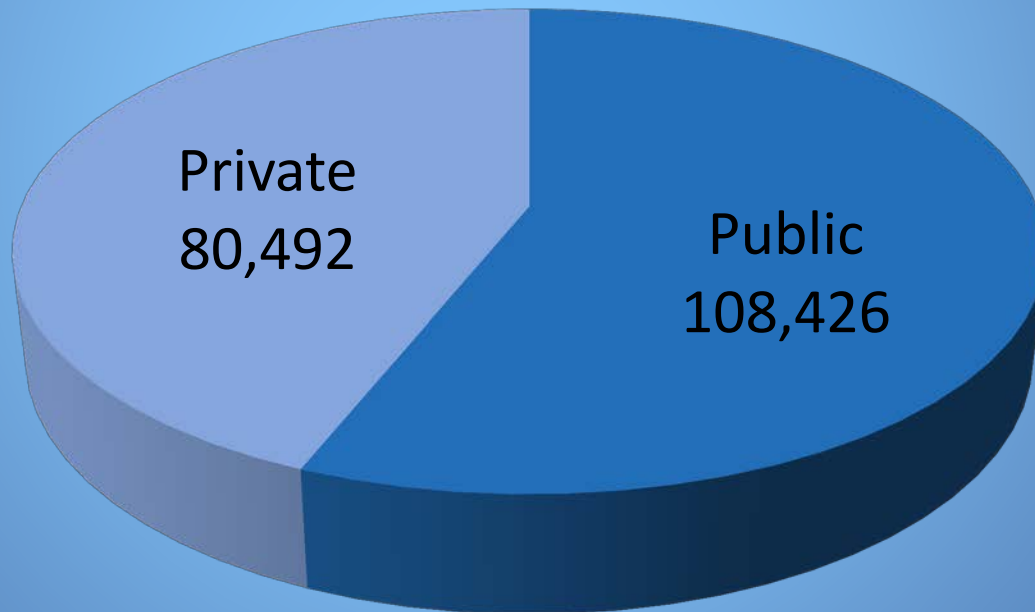


Doby George – Reclaimed Exploration



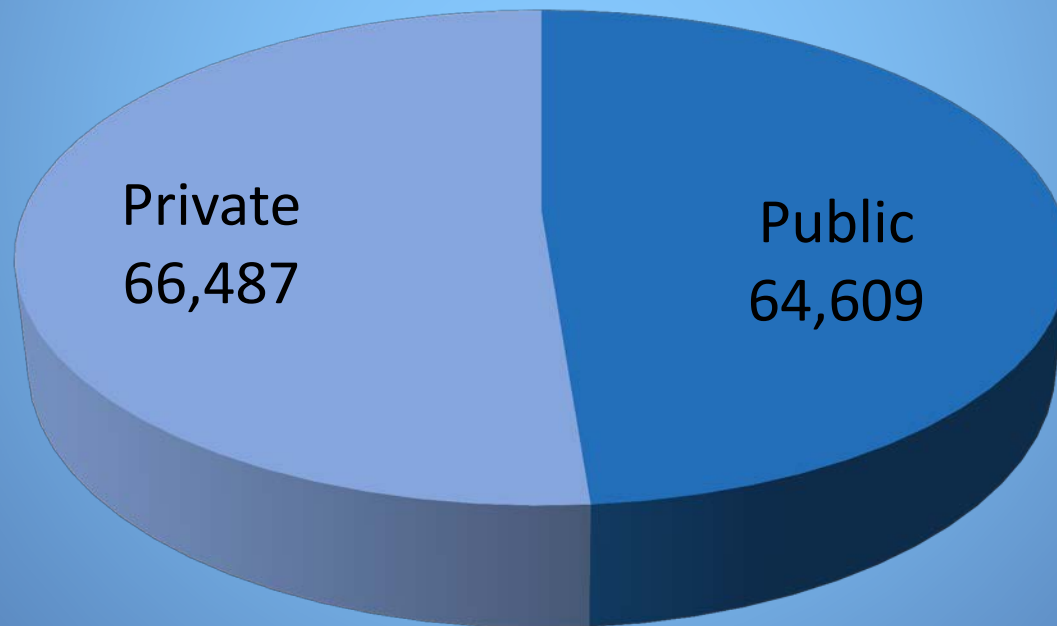
Permitted Disturbance for Mining Operations as of 12/31/14

Total: 188,918 acres



Reported Disturbance for Mining Projects as of 12/31/14

Total 131,096 acres



Preble Mine – Reclaimed Leach Pad



11 17 2014

Twin Creeks – Pinon TSF Reclamation



Standard Mine – Cordex Pit Reclamation



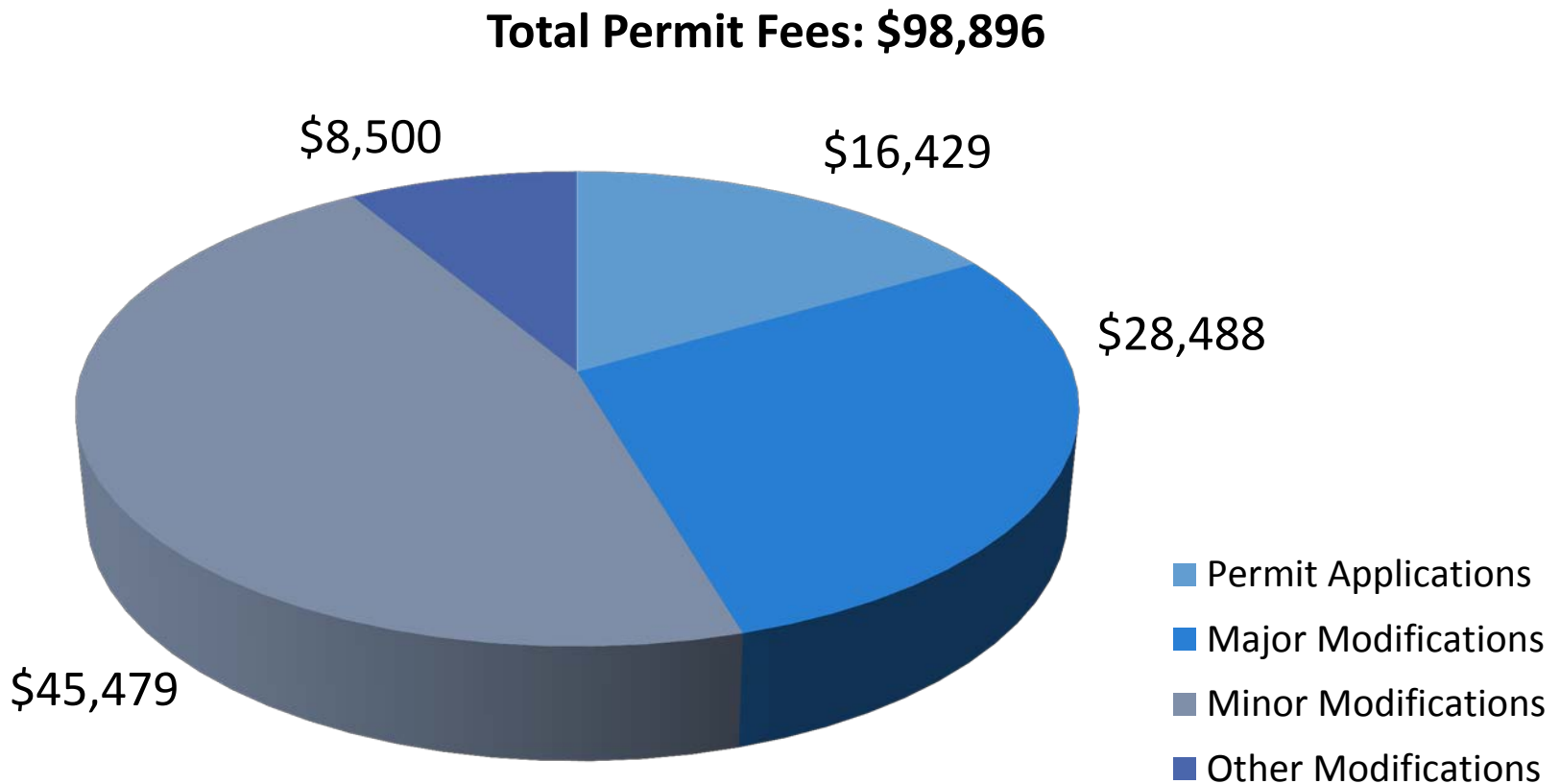
Reclamation Fees

- The Reclamation Program is 100% fee funded
- Permit fees cover all expenses for Reclamation Branch activities
- No general fund or federal grant money

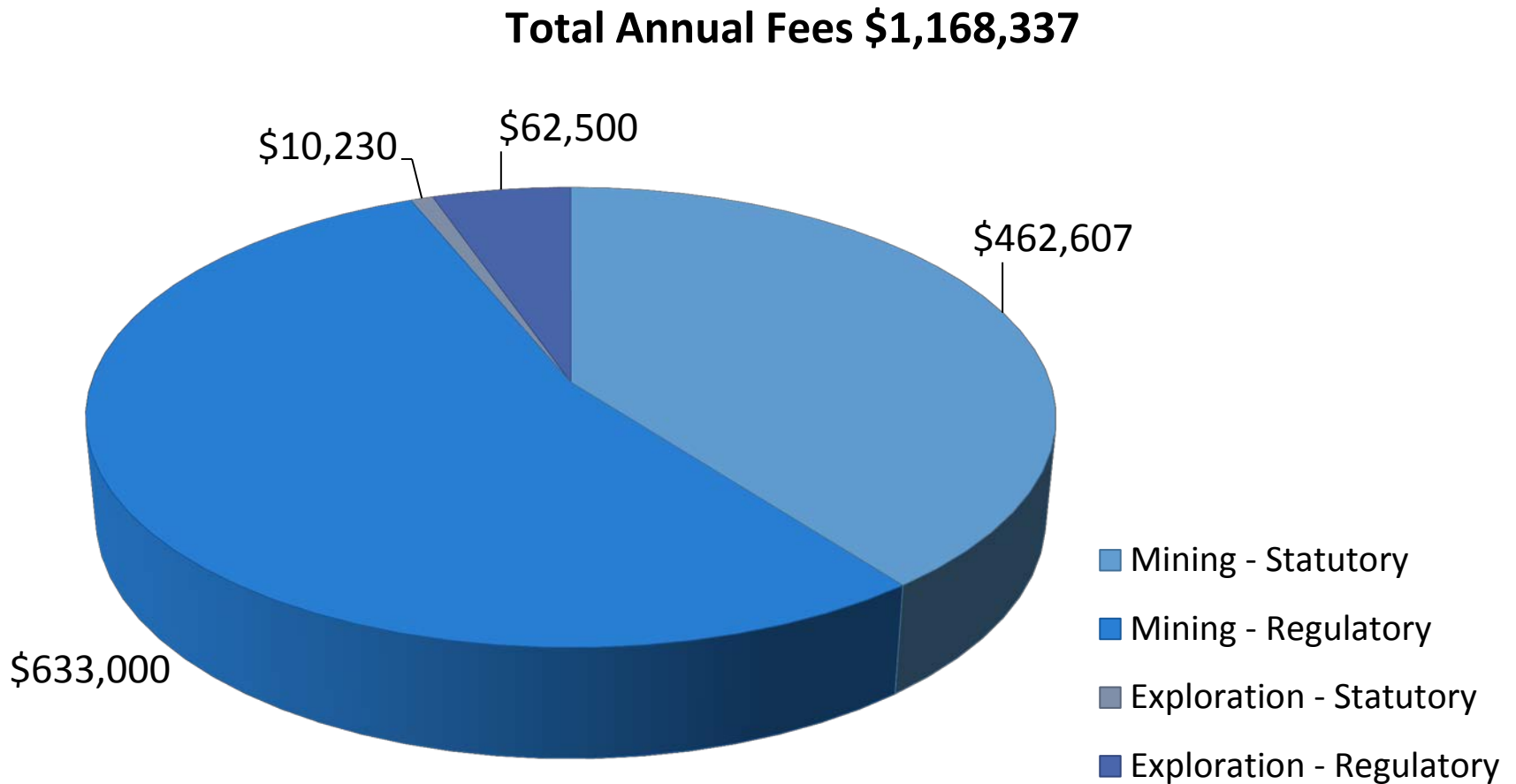
Reclamation Fees

- Permit Fees
 - Applications for new permits
 - Modifications to existing permits
- Annual Fees
 - Statutory (to help support the Nevada Bureau of Mines and Geology)
 - Regulatory (to fund Reclamation Program activities)

Reclamation Permit Fees 2014



Reclamation Annual Fees 2014



Fines and Enforcement

- 12 Notices of Noncompliance issued in 2014
 - failure to submit annual disturbance report and fees

All enforcement actions resolved w/in weeks

- No fines imposed

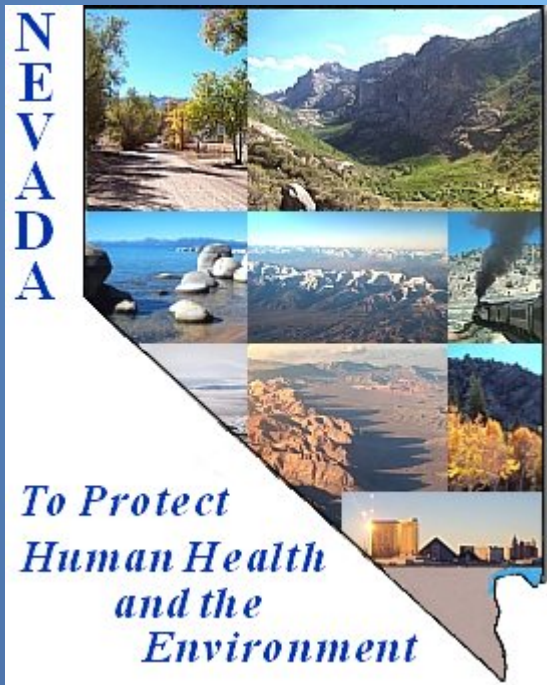
FINANCIAL ASSURANCE

12/31/14

Bonds	\$1,845 M
Letters of Credit	406 M
CD/Cash	39 M
Corp. Guarantee	182 M
USFS	22 M
Bond Pool	1 M
<hr/>	
TOTAL	\$2,495 M



Presentation on Mine Reclamation Activity 2014



Questions?

Greg Lovato, Deputy Administrator
Nevada Division of Environmental Protection