

#### WASHINGTON STATE DEPARTMENT OF

#### **Natural Resources**

Peter Goldmark - Commissioner of Public Lands



# Annual Review of State Trust Lands Management Fiscal Year 2014 July 1, 2013 – June 30, 2014

A Report to the Board of Natural Resources

Angus Brodie & Darin Cramer February 2015



### Trust Lands Topics Fiscal Year 2014

- Aspects of Forest Management
  - Investing in our Forest Stands
  - Volume Sold/Value Earned
  - Sustainable Harvest
  - Forest Land Planning
  - Roads
- Leasing
- Transactions
- Results to Date from Increased Management Fee





### Investing in Forest Stands Fiscal Year 2014

#### Seed and Seedling Production:

- Woods-run collection was 34 bushels
- Seed orchard production 320 bushels
- Shipped 5.9 million seedlings for reforesting state trust lands

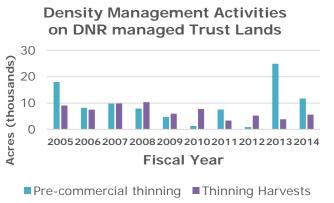
#### Forest establishment:

- Approximately 18,000 acres planted
- 92 percent of regeneration harvests are hand planted

#### Forest stand tending:

- 22,000 acres treated for weeds
- 10,000 acres pre-commercially thinned
- 5,000 acres commercially thinned



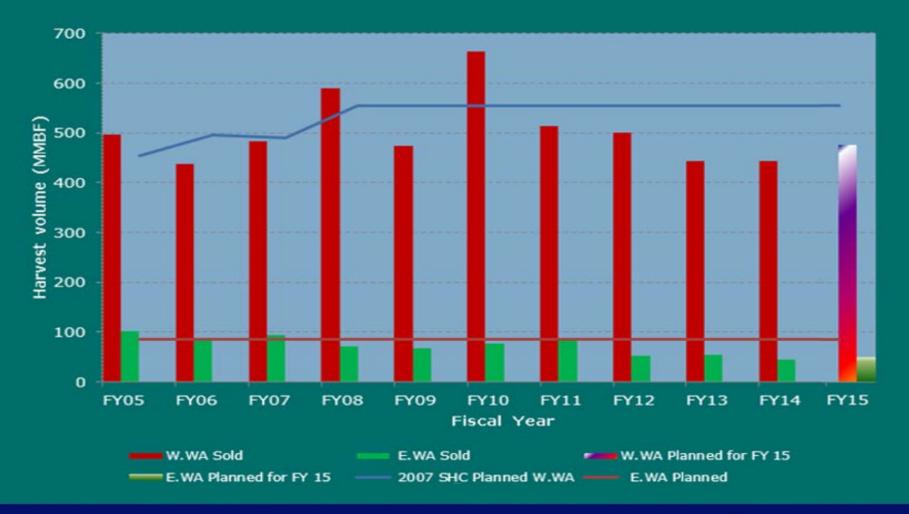






#### **Timber Volume Sold**

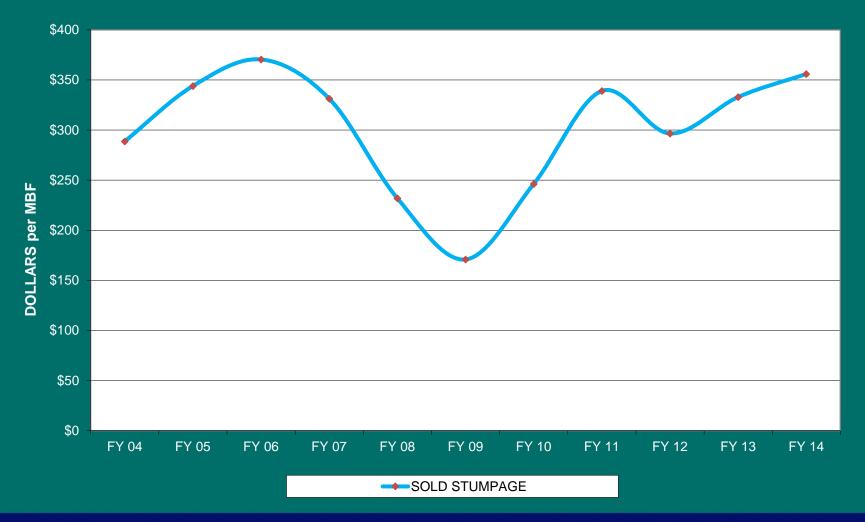
FY05-FY14 Sold Sales







### Stumpage Sales Values FY02-FY14







## Total Revenue Earned Fiscal Year 2014

| Fiscal Year 2014 – Dollars in Millions |         |  |  |  |  |  |
|--|---------|--|--|--|--|--|
| Leasing                                | \$41.8  |  |  |  |  |  |
| Timber                                 | \$151.9 |  |  |  |  |  |
| Total Revenue                          | \$193.7 |  |  |  |  |  |



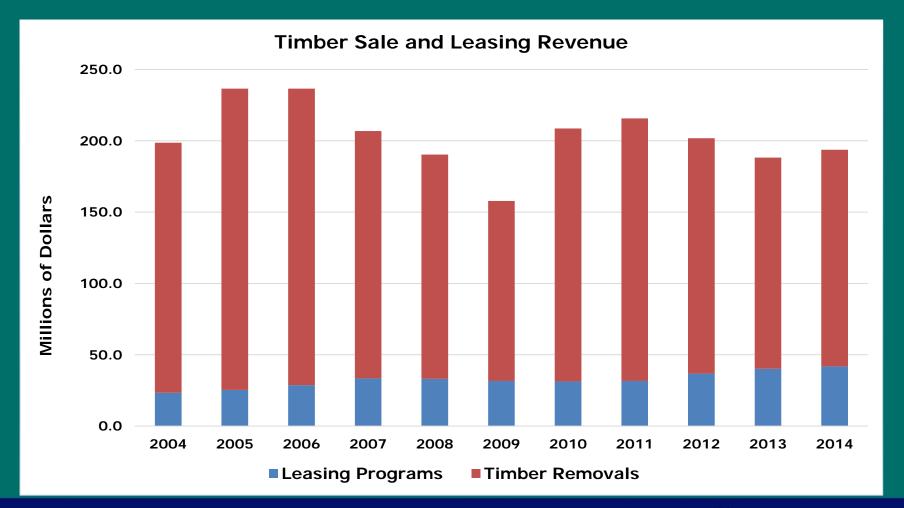


# Leasing Programs Revenue Earned

| Fiscal Year 2014        |              |  |  |  |  |  |
|-------------------------|--------------|--|--|--|--|--|
| Agricultural Leases     | \$22,540,159 |  |  |  |  |  |
| Grazing                 | \$1,067,515  |  |  |  |  |  |
| Commercial Real Estate  | \$9,596,283  |  |  |  |  |  |
| Special Forest Products | \$518,243    |  |  |  |  |  |
| Property Leases         | \$1,885,821  |  |  |  |  |  |
| Communication Sites     | \$4,244,243  |  |  |  |  |  |
| Minerals, Oil, & Gas    | \$19,246     |  |  |  |  |  |
| Rock, Sand, & Gravel    | \$1,142,079  |  |  |  |  |  |
| Rights of Way           | \$682,670    |  |  |  |  |  |
| Miscellaneous Revenue   | \$141,927    |  |  |  |  |  |
| Leasing Total           | \$41,838,186 |  |  |  |  |  |



### Total Timber & Leasing Revenue 2004-2014







#### RMAPS: Before/After Example

#### **Mill Creek**

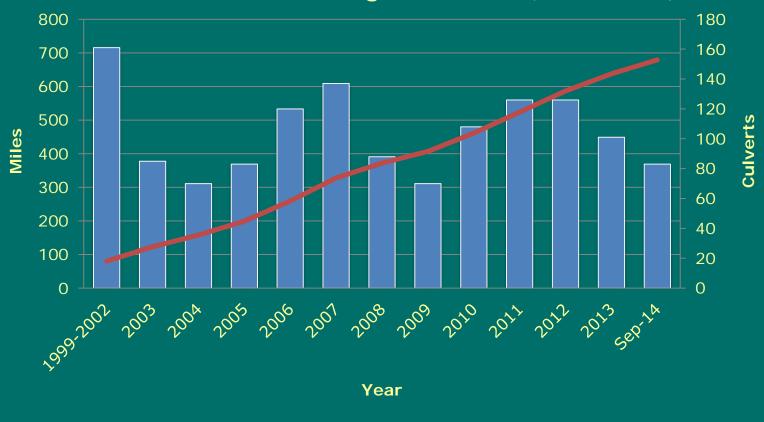






#### RMAPS: Fish Passage Culverts

Number of projects completed per year Potential lineal habitat gain in miles (cumulative)



■ No. of Culverts

Habitat Gain (0.5mi/culvert)





### Transactions Highlights Fiscal Year 2014

#### Trust acquisitions:

- 6656 acres of forest land
- 1182 acres of agriculture land

#### Conservation and Recreation transfers:

- Lake Whatcom block, 8420 acres
- King County Parks, 40 acres
- DNR NRCAs, 191 acres

#### **Community Forest:**

50,272 acres acquired in Teanaway











### FY 2014 Purchases under \$100,000 BNR Resolution 1164

| Property          | Acres | Price<br>(\$) | County    | Trust  | Date      | Benefit                        |
|-------------------|-------|---------------|-----------|--------|-----------|--------------------------------|
| Coyle 6           | 6.5   | 80,000        | Jefferson | School | 10/31/13  | Access to Timber               |
| Coyle 40          | 40    | 90,000        | Jefferson | School | 12/6/2013 | Edge holding in trust<br>block |
| Blumauer<br>Road  | 4.98  | 9800          | Thurston  | School | 3/17/14   | Edge holding in trust<br>block |
| Wallitner<br>Road | 25.7  | 30,000        | Snohomish | School | 4/1/14    | Edge holding in trust<br>block |

Total: 77 acres - \$209,800



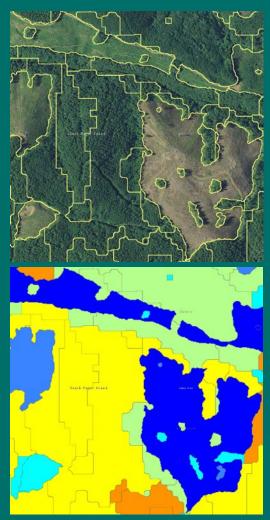


# Some Results to Date from Management Fee Increase



# Trust Land Investments Results to Date

- Pre-commerical thinning
  - Over 10,000 acres treated
- LiDAR for forest inventory
  - 500,000 acres of LiDAR
  - 1100 field sample plots
- Planning
  - Marbled murrelet conservation Strategy
  - Sustainable Harvest Calculation
  - OESF







### Trust Land Investments Results to Date

- Secured permanent, legal access over 30 miles of road serving more than 43,000 acres
- FY15 Pending: Secure access over an additional 10 miles of road serving 35,000 acres

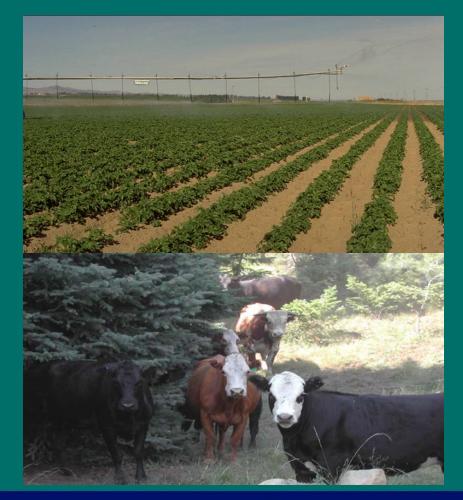






## Trust Land Investments Results to Date

- Ag Purchased interest in irrigation infrastructure allowing for irrigation of more than 350 acres of EWA trust land, increasing lease revenue by more than 5x
- Ag Developing EWA grazing lease compliance/ rangeland health monitoring program to ensure sustainable resource use







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