Agenda

• Welcome and introductions
• Context
  • State Forestlands
  • Habitat Conservation Plan and the Marbled Murrelet Long-term Conservation Strategy
• Tax District Analysis
• Q & A
• Next Steps
Manages & Protects

Trust Lands
- Forests
- Agriculture
- Renewable energy

Aquatic Lands

Conservation Lands
- Natural Area Preserves
- Natural Resources Conservation Areas
Trust Mandate

As manager of state trust lands, DNR has legal fiduciary responsibilities under the State Constitution to:

• Generate revenue and other benefits for each trust, in perpetuity
• Preserve the corpus of the trust
• Exercise reasonable care and skill
• Act prudently to reduce the risk of loss for the trusts
• Maintain undivided loyalty to beneficiaries
• Act impartially with respect to current and future beneficiaries
Proportional Acreage of Major Trusts

- Agricultural School trust
- University trust
- Charitable, Educational, Penal and Reformatory Institutions trust
- Capitol Building trust
- Normal School trust
- Scientific School trust

K-12 Common School trust
Largest Trust <1.8 Million Acres

State Forest Land trusts
State Trust Lands Map

State Forestlands
Located on Westside,
Shown in blue
State Forestlands
Typical Recipients of Funding

- State & Local Schools
- County Services
- County Roads
- Ports
- Local Park Districts
- Library District
- Fire District
- Hospitals
- EMS
Jefferson County
(County Revenue Distribution Through 3rd Quarter) 2017 TCA #323

SOURCE: Jefferson County Assessor – Based on actual distribution of revenue from the Bangor Timber Sale. For discussion purposes only – check with county for detail. (draft)

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State Forestlands

- Second Largest Trust >618,000 Acres
- Transfer lands acquired by counties through tax foreclosure, transferred to the state to manage in trust
- Revenue helps fund county services, state schools and junior taxing districts
- 21 counties in Washington

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<table>
<thead>
<tr>
<th>Counties with State Forestlands</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clallam</td>
</tr>
<tr>
<td>Grays Harbor</td>
</tr>
<tr>
<td>Kitsap</td>
</tr>
<tr>
<td>Lewis</td>
</tr>
<tr>
<td>Pacific</td>
</tr>
<tr>
<td>Skamania</td>
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<tr>
<td>Thurston</td>
</tr>
</tbody>
</table>

*Cells with yellow shading represent counties within the Analysis Area*
DNR’s State Trust Land Habitat Conservation Plan

• 1997 agreement with USFWS under the Endangered Species Act
Habitat Conservation Plan

**Issuance Criteria**

- Taking will be incidental
- Minimize and mitigate impacts
- Adequate funding for implementation
- Taking will not appreciably reduce the survival and recovery of the species
- *Other measures the USFWS may require*
Habitat Conservation Plan

4 Conservation strategies

• Northern spotted owl
• “Interim” marbled murrelet
• Riparian-dependent species
• Other uncommon habitat
• A small marine bird that spends most of its life at sea, but nests in mature and old-growth forests.

• Feeds primarily on small fishes such as herring, sand lance, and anchovies, but will also feed on marine invertebrates such as krill.
Habitat Conservation Plan

The department is undergoing the process of amending the HCP, including the incidental take permit, for the marbled murrelet.
Out of 1.4 million acres of DNR-managed lands, 567,000 acres are managed for existing conservation objectives. Eight Alternatives in RDEIS propose between 9,000 and 176,000 acres of additional marbled murrelet conservation.
### Where are we in the Process?

<table>
<thead>
<tr>
<th>Dates</th>
<th>Phase</th>
</tr>
</thead>
<tbody>
<tr>
<td>1997-2006</td>
<td>Research</td>
</tr>
<tr>
<td>2004-2008</td>
<td>Science Team Report</td>
</tr>
<tr>
<td>2012</td>
<td>Scoping</td>
</tr>
<tr>
<td>2013-2016</td>
<td>Consultation with USFWS</td>
</tr>
<tr>
<td>2016</td>
<td>Draft Environmental Impact Statement (EIS)</td>
</tr>
<tr>
<td>2018</td>
<td>Revised Draft EIS and HCP amendment application</td>
</tr>
<tr>
<td>September 2019</td>
<td>Final Environmental Impact Statement</td>
</tr>
<tr>
<td>November 2019</td>
<td><em>USFWS publishes biological opinion, finding and record of decision, and incidental take permit</em></td>
</tr>
<tr>
<td>December 2019</td>
<td><em>Board of Natural Resources to decide whether to adopt USFWS ITP and approved HCP amendment</em></td>
</tr>
</tbody>
</table>
The Task - State Forestland Tax District Analysis

• The Revised Draft EIS analysis looked at county level impacts

• This analysis looks at more local impacts
Data

• Comparison of Alternatives A and H from the Marbled Murrelet Long-term Conservation Strategy RDEIS

• Tax district data Department of Revenue (copied in March 2019)
  • This analysis follows DOR’s lines for tax districts and counties
What is an Operable Acre?

- **General Ecological Management (GEM)** = 35 acres
  - Weight = 1.0
- **Northern Spotted Owl Habitat Management Unit (SOMU)** = 30 acres
  - Weight = 0.55
- **Riparian Area (RPA)** = 15 acres
  - Weight = 0.02
- **Occupied Site and Buffer (OSB)** = 10 acres
  - Weight = 0.0

**Total Acres = 100 acres**

- **SOMU acres**: 30 x 0.55 = 16.5 operable acres
- **RPA acres**: 15 x 0.02 = 0.3 operable acres
- **OSB acres**: 10 x 0.00 = 0.0 operable acres
- **GEM acres**: 35 x 1 = 35.0 operable acres

**Sum = 52 Operable Acres**
Change in Operable Acres

Operable acres in Alternative A and the *percent change* in operable acres under Alternative H

- Negative number means a reduction in operable acres
- Positive number means an increase in operable acres
<table>
<thead>
<tr>
<th>Tax District</th>
<th>Tax district type</th>
<th>Tax district name in DOR data</th>
<th>Total Acres</th>
<th>Alt A Operable Acres</th>
<th>Alt H (% change from A)</th>
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</thead>
<tbody>
<tr>
<td>Emergency Medical Services District</td>
<td>RFPSA 1</td>
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<tr>
<td>Fire District</td>
<td>RFPSA 1</td>
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<tr>
<td>Cemetery District</td>
<td>3</td>
<td></td>
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<tr>
<td>School District</td>
<td>Adna (226)</td>
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<td></td>
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<tr>
<td>Port District</td>
<td>CEN</td>
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<tr>
<td>School District</td>
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<td>Rochester (411T)</td>
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<td>School District</td>
<td>Mossyrock (206)</td>
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<tr>
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<td>2</td>
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<td>Fire District</td>
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<td>Emergency Medical Services District</td>
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<tr>
<td>Fire District</td>
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</table>
## Results example (abridged)

<table>
<thead>
<tr>
<th>Tax District</th>
<th>Total Acres</th>
<th>Alt A Operable Acres</th>
<th>Alt H (% change from Alt A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire District</td>
<td>213</td>
<td>51</td>
<td>-97.3%</td>
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<tr>
<td>Hospital District</td>
<td>1,256</td>
<td>555</td>
<td>-21.3%</td>
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<tr>
<td>Port District</td>
<td>2,559</td>
<td>832</td>
<td>-21.1%</td>
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<tr>
<td>County Roads District</td>
<td>15,063</td>
<td>7,379</td>
<td>-2.3%</td>
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<tr>
<td>Library District</td>
<td>15,063</td>
<td>7,379</td>
<td>-2.3%</td>
</tr>
<tr>
<td>Public Utility District</td>
<td>15,063</td>
<td>7,379</td>
<td>-2.3%</td>
</tr>
<tr>
<td>Emergency Medical Services District</td>
<td>15,063</td>
<td>7,379</td>
<td>-2.3%</td>
</tr>
<tr>
<td>Hospital District (Pe Ell (301))</td>
<td>13,807</td>
<td>6,824</td>
<td>-0.7%</td>
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<td>School District (Willapa (160))</td>
<td>11,305</td>
<td>6,184</td>
<td>0.6%</td>
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<tr>
<td>Fire District (3)</td>
<td>2,716</td>
<td>1,541</td>
<td>3.5%</td>
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