Region 5 Fiscal Year 2020 Recap

- Shared Stewardship
- Vegetation Management
- Species Conservation
- Range Management
- Environmental Analysis
- Wildfire Suppression
- Biomass & Infrastructure
Shared Stewardship

- Signed Shared Stewardship Agreement with the State of California on August 8, 2020
- Developing 20-year joint workplan with state
  - Build on FMTF Action Plan in 5-year increments
  - Initial focus on fire recovery and restoration
- CCI Grant will fund shared stewardship advisors
  - National Fish and Wildlife Foundation (NFWF) hiring four advisors, one in each Forest Service zone
  - Facilitate cross-boundary collaboration and projects with national forests, CAL FIRE, and stakeholders
  - Coordinate and leverage grant opportunities
California Climate Investment Forest Health Grants

About $118 million dollars to our partners and the USFS to date ($22 million, 2020)

- 19 distinct partner applicants
- Projects consist of about 75% federal land and 25% private land
- Will treat 95,000 acres on National Forest System lands (14 forests)
Good Neighbor Authority

- 4 master agreements, 9 project agreements
- New 2020 agreements:
  - Humboldt County Master
  - Sierra NF/CAL FIRE
  - Sequoia NF/Kern County project
- Craggy timber project out for bids, Klamath NF
  (Craggy fuels work slowed Badger Fire and assisted fire fighting efforts, June ‘20)
- Exploring GNA Fund pilots and models
- Master GNA nearly completed with Caltrans
Region Timber Volume

Attained 391 MMBF
• Highest Volume in 12 years
• 98% of target (400 MMBF)

FY21 Target: 430 MMBF
• Salvage about 108 MMBF
• Green about 322 MMBF

Timber Volume Sold, 2018-2020

<table>
<thead>
<tr>
<th></th>
<th>2018</th>
<th></th>
<th>2019</th>
<th></th>
<th>2020</th>
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<tbody>
<tr>
<td>Green</td>
<td>312</td>
<td>Sav</td>
<td></td>
<td>217</td>
<td>81</td>
<td>310</td>
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<tr>
<td>Salvage</td>
<td>42</td>
<td></td>
<td>158</td>
<td></td>
<td>81</td>
<td>310</td>
</tr>
</tbody>
</table>
# Zone Timber Volume

<table>
<thead>
<tr>
<th>Zone</th>
<th>Green (MMBF)</th>
<th>Salvage (MMBF)</th>
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</thead>
<tbody>
<tr>
<td>Southern CA</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Southern Sierra</td>
<td>55</td>
<td>26</td>
</tr>
<tr>
<td>Central Sierra</td>
<td>78</td>
<td>28</td>
</tr>
<tr>
<td>Northern CA</td>
<td>177</td>
<td>26</td>
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<tr>
<td>Total</td>
<td>310</td>
<td>81</td>
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</tbody>
</table>
Reforestation

Accomplished:
5,100 acres planted

- Reforestation needs are about 1.1 million acres
  - Reforestation backlog about 600,000 acres
  - 2020 Fires added about 500,000 additional acres
- New Funding from NFWF/Arbor Day Foundation
- FMTF Action Plan calls for Reforestation Plan
- Updated Management Guidance from UC Cooperative Extension Forestry:
  “Reforestation Practices for Conifers in California”
Species Conservation Planning

• Habitat improved – 45,200 acres terrestrial, 14.5 acres lake, 111.5 miles stream
• Transportation Infrastructure-Watershed Resilience Partnership with NFWF
• Addressed intrusion of barred owl into spotted owl habitats:
  • Partnership removal studies
  • Began interagency management plan
• Expanded fuels reduction MOU with NFWF, agencies, and timber companies to protect communities and wildlife habitat
Range Management

313 Active Permits / 297 Permittees
  • 481 Active Allotments
  • 213 Vacant Allotments

• Implemented pilot program under Burned Area Emergency Response to help replace:
  • Range allotment fencing
  • Range improvements
    • Corrals
    • Water developments
• Preliminary requests covering the August Complex Fire have been submitted.
• Others pending and due January 29.
Fall 2020 Modoc Wild Horse Gather  
*(Devils Garden Plateau Territory)*

506 gathered, 152 placed to date  
[1,937 total horses gathered, 2018-2020]

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R5 Designated Territories:  
- Seven active horse  
- Two active burro  
- One inactive horse
## 2020 - Veg/Fuels Project Planning

<table>
<thead>
<tr>
<th>NEPA Type</th>
<th>Number of Projects</th>
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<tr>
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<td>2019</td>
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<tr>
<td>Record Of Decision (ROD) Environ. Impact Statement (EIS)</td>
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<tr>
<td>Decision Notice (DN)</td>
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<tr>
<td>Environmental Assessment (EA)</td>
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<tr>
<td>Decision Memo (DM)</td>
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<tr>
<td>Categorical Exclusion (CE)</td>
<td>198</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td>198</td>
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</table>

Lake Tahoe Basin Management Unit 10,000-acre CE authority used twice in 2020. Healthy Forest Restoration Act Authority: used in 8 decisions (6 DN and 2 ROD) DM/CE use included 22 citing Insect and Disease or Wildfire Resilience Authorities.
Fuels Reduction

Treated 212,000 acres total (~90% target)

- Mechanical: 160,000 acres
- Prescribed Fire: 52,000 acres

Lost ~40 burn days (COVID-19)

The USFS continues to evaluate the effects of the historic fires of 2020 on almost 2.5 million federal acres. Low and moderate severity, naturally ignited wildfires provided resource benefits and reduced fuels.
Historic Fire Year, NFS lands

- Total of 1,419 fires on 2,427,946 acres
- Human-caused: 1,019 fires on 867,074 acres
- Lightning-caused: 400 fires on 1,560,872 acres
<table>
<thead>
<tr>
<th>Year</th>
<th>USFS - Fires</th>
<th>USFS - Acres</th>
<th>All Jurisdictions - Fires</th>
<th>All Jurisdictions - Acres</th>
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<tbody>
<tr>
<td>2020</td>
<td>1,419</td>
<td>2,427,946</td>
<td>10,478</td>
<td>4,071,234</td>
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<td>2019</td>
<td>993</td>
<td>115,523</td>
<td>8,319</td>
<td>306,371</td>
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<td>2018</td>
<td>965</td>
<td>728,895</td>
<td>8,054</td>
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<td>2017</td>
<td>1,526</td>
<td>644,640</td>
<td>9,562</td>
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<td>2016</td>
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<td>7,349</td>
<td>560,815</td>
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<tr>
<td>2015</td>
<td>1,656</td>
<td>537,446</td>
<td>8,745</td>
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<td>2010</td>
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<tr>
<td>5 Year Avg.</td>
<td>1,158</td>
<td>854,792</td>
<td>8,752</td>
<td>1,605,979</td>
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<td>10 Year Avg.</td>
<td>1,274</td>
<td>590,075</td>
<td>8,622</td>
<td>1,105,243</td>
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Invested $2.4 million from USFS Wood Innovation Grants in 13 different projects since 2018

2021 grants due today (1/20)

Fully engaged in state wood utilization activities

California adopted new code provisions in 2020 to allow 18-story mass timber buildings (e.g., cross-laminated timber)
Questions?