2020 Timber Harvest Details

Every January, we publish the harvest plan for the McDonald-Dunn Forests. Our hope is to provide you with as much notice as possible about the upcoming harvest operations and their locations.

All start dates are to be determined based on contractor availability. Please visit the Interactive Webmap for the most updated information.

Included in this article is the **Harvest Details Table**, which features the

- Name
- Size
- Stand age
- Harvest method
- Approximate duration
- Reason for, or research applications, of each harvest
- Impacts to recreation.

Maps of the McDonald and Dunn Forests highlight where each harvest will be taking place this year.

The Interactive Webmap contains all of the information listed in the Harvest Schedule Table below. Additionally, you will be able to check the status of the harvest and see which trails and roads are impacted on one comprehensive map.

Overall, 4.4 million board feet will be harvested from the McDonald and Dunn Forests in 2020, and sold to lumber mills in the Pacific Northwest. The revenue will be used to support management of the OSU Research Forests, and support College of Forestry student learning

For more information, please check out the forest management and timber harvests section of our FAQs.

View of Vineyard Mountain from the 600 Rd. through the Bowtie Clear-cut

Felling, Hauling, and Your Safety

Timber harvest hazards include falling limbs and trees and the use of heavy equipment, making it necessary to close these areas to the public. Forest closures will be actively enforced in cooperation with Benton County Sheriff's Office.

Harvest operations are extremely dangerous, so it is important that visitors respect posted forest closures for their safety and the safety of the crews.

To reduce travel time and resources, it is necessary for trucks to use some of the same popular forest roads and gates as people.

Visitors should expect to encounter, and yield to, log and passenger trucks on forest roads.

Visit our online Interactive Webmap for the most updated information.

Stay informed about trail closures and forest updates!

- ⇒ **"Like" us on Facebook**
- ⇒ **Sign up to receive e-mail updates**
- ⇒ **Visit our Forest Updates webpage**

Harvest Table Timing/ Quarter Key →

1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Jan - March	Apr - June	July - Sept	Oct - Dec

2020 Timber Harvest Details

Harvest Name	# of Acres	Silvicultural Prescription	Harvest Method	All Start Dates TBD Based on Contractor Availability	Reason for Harvest / Research and Demonstration Applications	Impacts to Recreation	Stand Age	Additional Considerations	Consistent w/ 2005 Forest Plan?	Forest Plan Theme and Notes
Cameron CTL	5.2	Commercial thinning	Cut-to-length: ground-based harvester/ forwarder	**Quarter:** Q 3, Q 4 **Estimated Duration:** 4 weeks	Remove slow growing, diseased, and dying trees to allow continued growth of remaining conifers and to promote recovery of suppressed oaks while demonstrating thinning of small acreages for woodland owners.	**Closures:** C100 Rd; No authorized trails will be affected; all unauthorized trails leading into harvest area will be closed	44	Harvest is designed to enhance growth and recovery of suppressed oaks along the edge of the stand.	N/A	N/A: As the harvest is located on the Cameron Demonstration Forest, it does not fall under the McDonald-Dunn 2005 Forest Plan.
310 Dun CC	10.1	Clear-cut w/ structural retention (13.8 trees/acre retained). Replanting planned for 2021 or 2022	Cable logging	**Quarter:** Q 2, Q 3 **Estimated Duration:** 6-8 weeks	Revenue generation to support Research Forests ' operations and student learning in the College of Forestry.	**Closures:** 310 Rd, portions of 300 Rd	77	Tree retention (mostly legacy oaks) exceeds requirements of Oregon Forest Practices Act (FPA). Clear-cut size is very small in this location to reduce aesthetic and social impacts.	Yes	Theme 1
Dunn CFIRP 5+	10	Group selection (several small openings totaling 10 acres). Replanting planned for 2021 or 2022	Cable logging	**Quarter:** Q2, Q 3 **Estimated Duration:** 6-8 weeks	The long-term College of Forestry Integrated Research Project (CFIRP) studies the ecological benefits, economic viability and social impacts of "group selection," an alternative Douglas-fir management strategy that creates several small openings rather than one larger clear-cut. This will be the first entry into this stand in support of the study.	**Closures:** 310 Rd, portions of 300 Rd	110-150	Older legacy oaks and conifers will be retained in the stand. Approximately 19.8 trees per acre will be left in the stand, exceeding requirements of Oregon Forest Practices Act (FPA).	Yes	N/A: Research Project
Dunn CFIRP 10	9	Group selection (several small openings totaling 9 acres). Replanting planned for 2021 or 2022	Ground-based	**Quarter:** Q2, Q 3 **Estimated Duration:** 8 weeks	See CFIRP description above. This will be the second entry into this stand in support of the study, the first having occurred in 1989.	**Closures:** 420 Rd	104		Yes	N/A: Research Project
Dunn CFIRP 11	14.3	Group selection (several small openings totaling 14.3 acres). Replanting planned for 2021 or 2022	Cable logging	**Quarter:** Q 3 **Estimated Duration:** 8 weeks	See CFIRP description above. This will be the second entry into this stand in support of the study, the first having occurred in 1989.	**Closures:** 420 Rd	100	Appx. 2.2 trees per acre will be left in the stand, exceeding requirements of Oregon Forest Practices Act (FPA).	Yes	N/A: Research Project

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Tampico 1 CTL	57.4	Commercial thinning	Cut-to-length: ground-based harvester/ forwarder	**Quarter:** Q 3, Q 4 **Estimated Duration:** 2.5 months	Remove slow growing, diseased, and dying trees to allow continued growth of remaining conifers.	**Closures:** 200 Rd and 220 Rd; Scout Trail; all unauthorized trails leading into harvest area will be closed	25-40		Yes	Theme 1
Student Logging Training Program	16.3	Commercial thinning	Cable Logging	**Estimated Duration:** Ongoing	Remove slow growing, diseased, and dying trees to allow continued growth of remaining conifers.	**Closures:** Portion of 400 Rd (no through access between 300 and 400 Rds)	30		Yes	Theme 1
Student Logging Training Program	41	Commercial thinning	Cable logging	TBD	Remove slow growing, diseased, and dying trees to allow continued growth of remaining conifers.	**Closures:** 810 Rd, 811 Rd; Alpha Trail	41		Yes	Theme 2
Cross CTL	15.1	Commercial thinning	Cut-to-length: ground-based harvester/ forwarder	**Quarter:** Q 3, Q 4 **Estimated Duration:** 6 weeks	Harvest designed to maintain long-term Urban Fringe Research Project prescription and to remove slow growing, diseased, and dying trees to allow continued growth of remaining conifers.	**Closures:** 6021.1 Rd; No authorized trails will be affected; all unauthorized trails leading into harvest area will be closed; neighborhood access will be closed.	32		Yes	N/A: Research Project
Beetle Juice 1	7.6	Group selection (three small openings totaling 7.6 acres). Replanting planned for 2021 or 2022	Ground-based	**Quarter:** Q 3, Q 4 **Estimated Duration:** 4 weeks	"Group selection" is an alternative Douglas-fir management strategy that creates several small openings rather than one larger clear-cut. This harvest contributes to the goal of creating a variety of alternative silvicultural prescriptions at various ages and locations across the Forests to use in teaching and demonstration activities.	**Closures:** 582.8 Rd, 582.5 Rd, 582.2 Rd, and portions of the 582 Rd; all unauthorized trails leading into harvest area will be closed.	75	An alternative silvicultural prescription was chosen for this site due to its proximity to neighboring properties and the potential for aesthetic and social impacts.	Yes	Theme 2
Beetle Juice 2	6.4	Clear-cut w/ structural retention (3.1 trees/acre retained). Replanting planned for 2021 or 2022	Ground-based and cable logging	**Quarter:** Q 3, Q 4 **Estimated Duration:** 5 weeks	Revenue generation to support Research Forests operations and student learning in the College of Forestry.	**Closures:** 582.8 Rd, 582.5 Rd, 582.2 Rd, and portions of the 582 Rd	74	Tree retention exceeds requirements of Oregon Forest Practices Act (FPA). Clear-cut size is very small in this location to reduce aesthetic and social impacts.	Yes	Theme 2

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Beetle Juice 3	4.5	Clear-cut w/ structural retention (4.7 trees/acre retained). Replanting planned for 2021 or 2022	Ground-based and cable logging	**Quarter:** Q 3, Q 4 **Estimated Duration:** 4 weeks	Revenue generation to support Research Forests operations and student learning in the College of Forestry, and to address a decline in tree heallth.	**Closures:** 582.8 Rd, 582.5 Rd, 582.2 Rd, and portions of the 582 Rd	74	Tree retention exceeds requirements of Oregon Forest Practices Act (FPA). Clear-cut size is very small in this location to reduce aesthetic and social impacts.	Yes	Theme 2
Beetle Juice 4	19.4	Clear-cut w/ structural retention (6.2 trees/acre retained). Replanting planned for 2021 or 2022	Ground-based and cable logging	**Quarter:** Q 3, Q 4 **Estimated Duration:** 8 weeks	Revenue generation to support Research Forests operations and student learning in the College of Forestry.	**Closures:** 582.8 Rd, 582.5 Rd, 582.2 Rd, and portions of the 582 Rd	73	Same as above.	Yes	Theme 2
Davie Crockett 1	19.9	Clear-cut w/ structural retention (4.5 trees/acre retained). Replanting planned for 2021 or 2022	Ground-based and cable logging	**Quarter:** Q 3 **Estimated Duration:** 12 weeks	This harvest site will be used to demonstrate how a clear-cut can be designed to reduce the aesthetic impact for both on-site visitors as well as viewed from far away.	**Closures:** Portions of 500Rd/580 Rd, 587 Rd; Firehouse Trail **Detours:** Dave's Trail, 500 Rd	84	Same as above. Additionally, this harvest was designed with uneven boundaries, carefully placed trees within the unit, and trees left along the roadside to retain shade and reduce impacts on aesthetics.	Yes	Theme 2
Davie Crockett 4	18.4	Clear-cut w/ structural retention (2.8 trees/acre retained). Replanting planned for 2021 or 2022	Ground-based	**Quarter:** Q 3 **Estimated Duration:** 10 weeks	Revenue generation to support Research Forests operations and student learning in the College of Forestry.	**Closures:** 584 Rd; no authorized trails will be affected; all unauthorized trails leading into the harvest area will be closed.	83	Tree retention exceeds requirements of Oregon Forest Practices Act (FPA). Clear-cut size is very small in this location to reduce aesthetic and social impacts. This harvest was designed to minimize the length of area impacted along property boundary.	Yes	Theme 2

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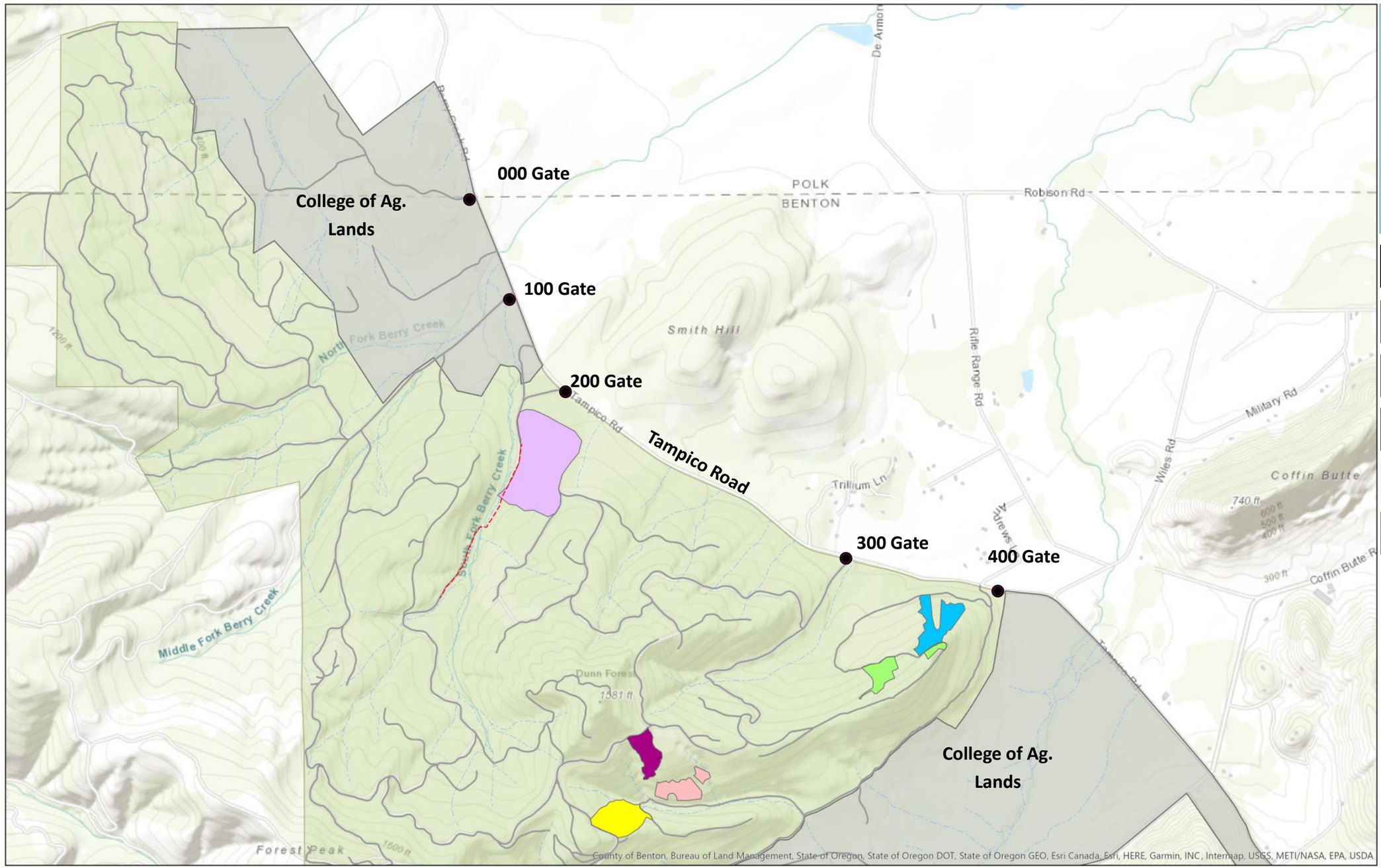
Bingo VRRH	8.7	Variable Retention Regeneration Harvest (VRRH): approximately 11.5 trees/acre retained in a variable retention pattern. Replanting planned for 2021 or 2022 with a mix of tree species (demonstration)	Cut-to-length: ground-based harvester/ forwarder	**Quarter:** Q 3, Q 4 **Estimated Duration:** 2 weeks	Many trees in the stand are dead or dying from ice storm damage, drought, or insects, posing safety risks along roads and trails and increasing fuel loads. Variable Retention Regeneration Harvest VRRH allows managers to remove declining trees while retaining structural diversity, part of the forest theme for this area. This exposed ridgetop will be replanted with a mix of resilient species. A research project will investigate how to use drone technology and lidar to best design a VRRH in a visually sensitive area. This harvest site will be used to demonstrate how a clear-cut can be designed to reduce the aesthetic impact for both on-site visitors as well as when viewed from far away.	**Closures:** Portion of 600 Rd, 630 Rd, 640 Rd; Bombs Away unauthorized trail is currently being re-routed and will likely serve as a detour during the harvest closure. **Detour:** Bombs Away Trail	58	Tree retention exceeds requirements of Oregon Forest Practices Act (FPA). Clear-cut size is very small in this location to reduce aesthetic and social impacts. This harvest was designed with uneven boundaries, carefully placed trees within the unit, and trees left along the roadside to retain shade and reduce impacts on aesthetics.	No	Theme 4 applies in this location which allows a maximum opening size of four acres. This harvest will be 8.7 acres. A Variable Retention Regeneration Harvest (VRRH) method will be used to mitigate the opening size and provide for long term structural diversity. Alterations or exceptions to a given theme are allowed under the 2005 Forest Plan (page 18) and requires formal deliberation with the Forest Executive Committee and final approval by the Dean. More detail can be found here.
Bingo CTL	73	Commercial thinning	Cut-to-length: ground-based harvester/ forwarder	**Quarter:** Q 3, Q 4 **Estimated Duration:** 2.5 months	Remove slow growing, diseased, and dying trees to allow continued growth of remaining conifers.	**Closures:** Portion of 600 Rd, 630 Rd, 640 Rd; Bombs Away unauthorized trail is currently being re-routed and will likely serve as a detour during the harvest closure. **Detour:** Bombs Away Trail	34-50	Thinning reduces moisture competition, important on this south-facing slope, and promotes long term health and vigor.	Yes	Theme 4
540 Oak Project	15	Oak restoration: removal of younger conifers and retention of oaks, ash, and older conifers	Cut-to-length: ground-based harvester/ forwarder	**Quarter:** Q 3 **Estimated Duration:** 6 weeks	Many trees in this stand, dead and dying from drought, pose safety risks along roads and trails and increase fire danger. Older oaks and conifers in this stand are being out-competed by younger conifers. This restoration will remove competition, allowing the older oak, ash, and older conifer trees to thrive. The area will also serve as a fuel break for the Calloway subdivision (to the east) and demonstrate an oak/ash restoration project in the Willamette Valley. An interpretive display is planned. The oaks in this area were identified as a high priority for release in the 2008 Legacy Oak Task Force Report.	**Closures:** Portions of 540 Rd; Calloway, Calloway Connector, 547 Connector **Detour:** Calloway Creek Trail	TBD	Harvest is being designed to minimize visual impacts from the trail. Cultural resources are located on-site and protected during harvest and reforestation activities.	Yes	Theme 2

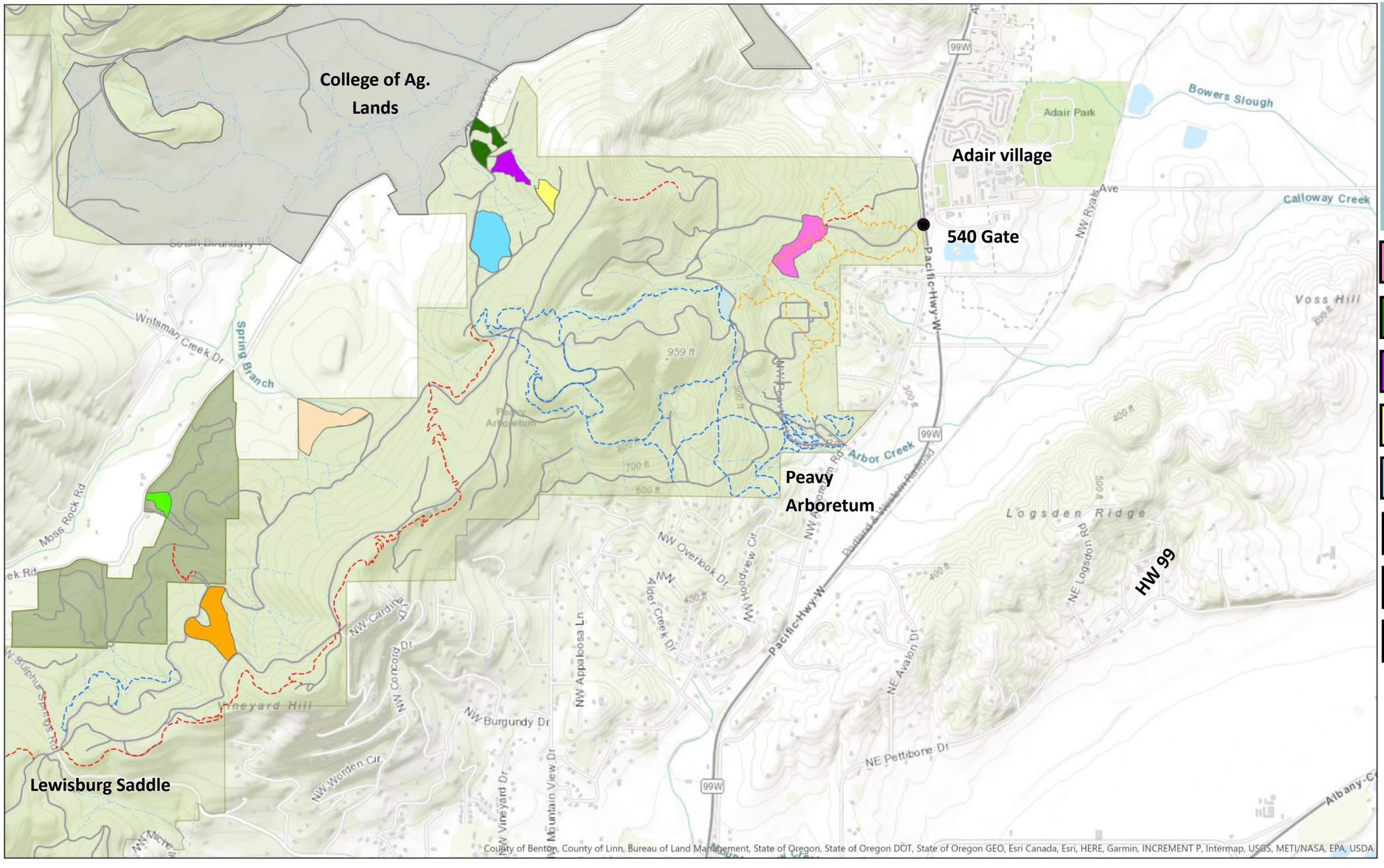
2020 Timber Harvest Map (Dunn Forest)



View this map LIVE by visiting our [Forest Updates Page] and clicking on the Harvest Closures Map

- Tampico 1
- 310 CC
- Dunn CFIRP 5
- Dunn CFIRP 10
- Dunn CFIRP 11
- Student Logging Training Program

2020 Timber Harvest Map (North McDonald Forest)



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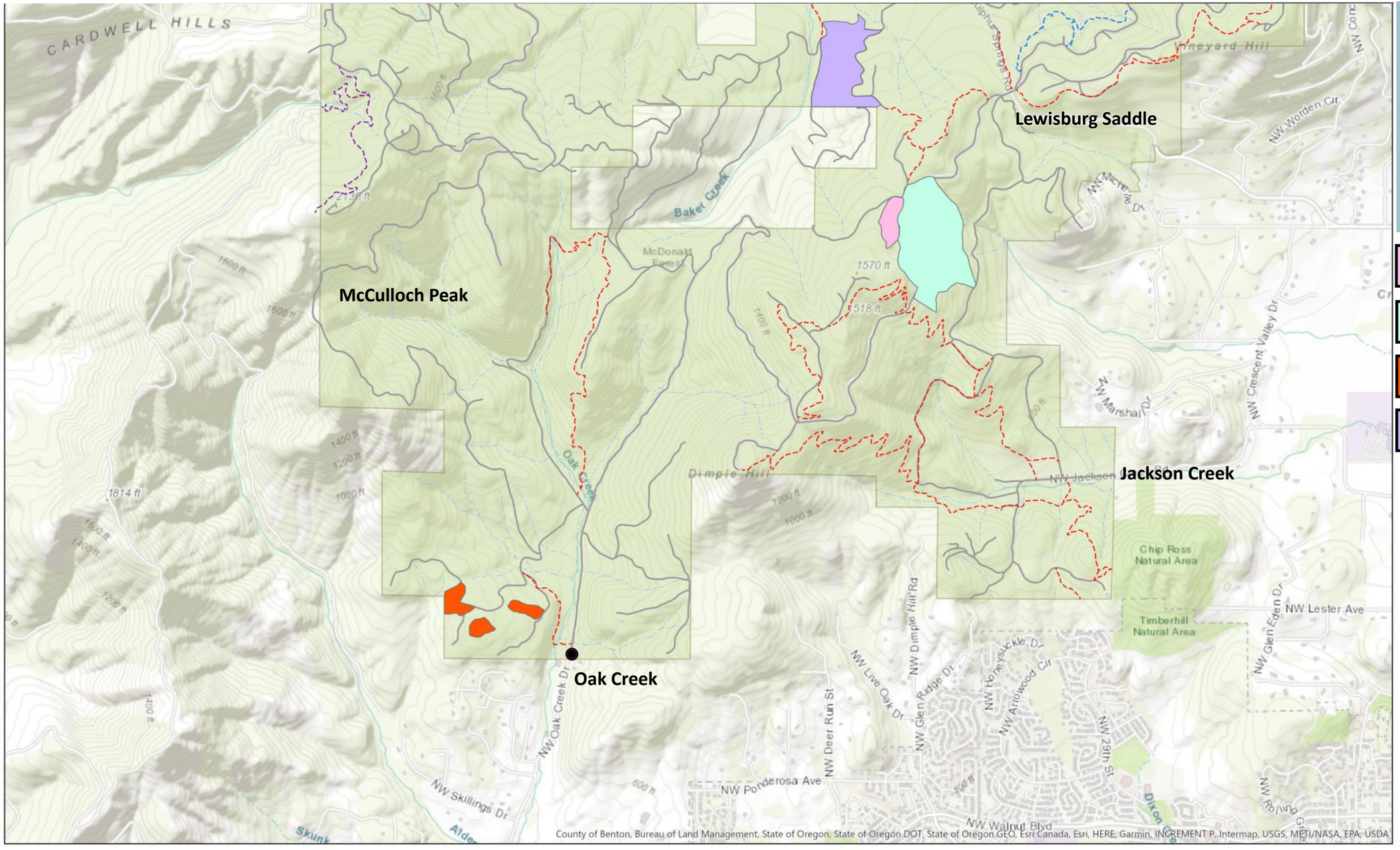
- 540 Oak Project
- Beetle Juice 1
- Beetle Juice 2
- Beetle Juice 3
- Beetle Juice 4
- Cameron CTL
- Davie Crockett 1
- Davie Crockett 4

2020 Timber Harvest Map (North McDonald Forest)



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- Bingo VRRH
- Bingo CTL
- Cross CTL
- Student Logging Training Program