



FOREST MANAGEMENT PLAN DRAFT STRATEGIES FEEDBACK SUMMARY

OREGON DEPARTMENT OF FORESTRY | JANUARY, 2022



Forest Management Plan Draft Strategies Feedback Summary

January, 2022



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Overview

As part of the FMP development process, ODF worked with stakeholders and partner agencies to develop draft goals that are designed to provide economic, environmental, and social values from state forests. The agency is currently developing draft strategies to support the draft goals. Comments on the draft FMP strategies were received through the following engagement opportunities:

	HCP FMP Meeting Open to the Public December 7, 2021 <ul style="list-style-type: none">• 50 attendees
	FMP Joint Stakeholder Meetings December 9 and 13, 2021 <ul style="list-style-type: none">• 84 attendees, 111 comments received
	FMP Strategies Survey December 7, 2021 – January 7, 2022 <ul style="list-style-type: none">• 1,344 responses, 3,322 comments received
	FMP Strategy Feedback December 7, 2021 – January 7, 2022 <ul style="list-style-type: none">• 318 emails

Data Collection

ODF collected draft FMP strategy feedback through a meeting open to the public, two joint stakeholder meetings, an online survey, and email. The FMP Strategies Survey asked whether the strategies for a specific resource area are sufficient to meet the goal. The survey also included an opportunity to provide additional comments on strategies for each goal. The results of the survey and key themes from all feedback opportunities are summarized below.

Overall Results

Overall, survey respondents said that the strategies are sufficient or mostly sufficient to meet goals for most resource/goal areas. There were a few strategies that had the most concern, where people said the strategy is only somewhat or not sufficient to meet the goal. These included:

- **Forest Resilience: Strategy 1.5** Utilize herbicides to achieve reforestation, young stand management, invasive species control, and other management activities to help establish healthy forests while reducing impacts to other resources.
- **Climate Change: Strategy 2.1** Implement silvicultural pathways and harvest rotations that increase carbon storage in the forest while maintaining wood fiber flow to the forest products industry.
- **Carbon: Strategy 3.2** Identify and implement carbon storage in harvest operations where applicable. Establish a mechanism to maintain forest carbon on the site when stands are harvested by increasing soil carbon with woody debris, including alternative slash disposal methods.
- **Carbon: Strategy 3.3** Develop a carbon portfolio that includes forest carbon and timber that is conducive to a final product mix of long-lived harvested wood products.
- **Wildfire: Strategy 4.2** Implement fuel breaks that leverage natural openings, existing roads, thinned and treated stands, and other landscape features to support aggressive fire suppression efforts.

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- **Wildfire: Strategy 4.3** Implement treatments and practices that mitigate fire risk and improve fire resilience across the landscape.
- **Drinking Water: Strategy 10.6** Follow an integrated pest management plan to decrease non-target impacts of pesticide use by evaluating whether pesticide or fertilizer is needed to achieve objectives; using pesticides in a way that minimizes off-target movement; using mechanical, manual, or “hands-off” approaches to achieve objectives; protecting native vegetation; and maintaining early successional vegetation.
- **Revenue: Strategy 13.1** Design timber sales considering timber markets to maximize net revenue and volume.
- **Revenue: Strategy 13.2** Seek out and incorporate new revenue streams and market opportunities that maximize net revenue in alignment with greatest permanent value.
- **Timber Production: Strategy 14.1** Actively manage lands utilizing a suite of silviculture prescriptions, while integrating protections for resources and other forest uses.
- **Timber Production: Strategy 14.2** Utilize a mix of contracting services and timber sale project work to meet forest management goals while supporting the local economy.
- **Timber Production: Strategy 14.3** Develop operations plans for timely response to landscape level disturbances (fires, windstorms, ice storms) to realize revenue from previous investments and maintain forest health.
- **Timber Production: Strategy 14.4** Align reforestation and young stand management to maintain healthy, diverse, and productive stands for timber production across the landscape.
- **Transportation: Strategy 15.1** Ensure the transportation network is aligned to support the planned forest management activities and anticipated public use.
- **Transportation: Strategy 15.2** Consider available quantity and cost of aggregate resources to provide a balance for seasonal continuity of operations and resource protection.
- **Transportation: Strategy 15.3** Construct, design, improve, and maintain roads to applicable to provide for safety and efficiency for the anticipated forest management and public use.
- **Mining, Ag, Admin Sites, & Grazing: Strategy 16.1** Mining will be considered (in coordination with the Division of State Lands) on a case-by-case basis when such use is not detrimental to the best interest of the state and is allowed by law.
- **Mining, Ag, Admin Sites, & Grazing: Strategy 16.2** Agricultural use, communications sites, public water facilities, energy generation sites, grazing, other leases, and forest management administrative sites will be considered on a case-by-case basis when such use is not detrimental to the best interest of the state and is allowed by law.

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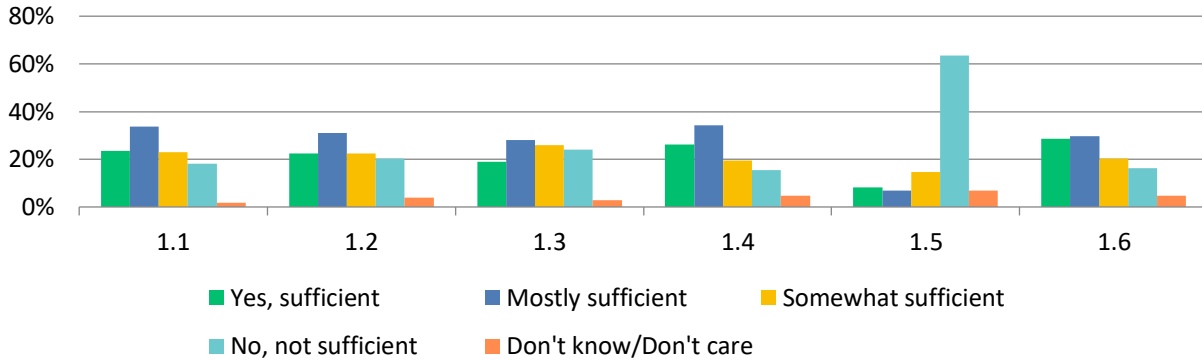
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Forest Resilience

Goal 1: Ensure healthy, sustainable, and resilient forest ecosystems that over time help achieve environmental, social, and economic goals to benefit all Oregonians.

Do you think the following strategy themes are sufficient to ensure healthy, sustainable, and resilient forest ecosystems that over time help achieve environmental, social, and economic goals to benefit all Oregonians?



	YES, SUFFICIENT	MOSTLY SUFFICIENT	SOMEWHAT SUFFICIENT	NO, NOT SUFFICIENT	DON'T KNOW/DON'T CARE	TOTAL
1.1 Actively manage the forest through the application of science-based silviculture within stands and across the landscape to create a variety of forest conditions and promote diverse plant species that are resilient to disturbance events and climate change.	23.44% 98	33.73% 141	22.97% 96	18.18% 76	1.67% 7	418
1.2 Implement silvicultural practices that ensure successful stand initiation and development with a variety of tree species and densities that are appropriate for site conditions and management objectives.	22.38% 92	31.14% 128	22.38% 92	20.19% 83	3.89% 16	411
1.3 Suppress or prevent "invasive" species damage using a variety of pest management techniques, surveys, spatial data, and training programs.	18.98% 78	27.98% 115	26.03% 107	24.09% 99	2.92% 12	411
1.4 Partner with agency and other regional seed orchards to supply a predictable amount of seed for reforestation activities that are site specific for now and under future climate change scenarios for a variety of tree species.	26.16% 107	34.23% 140	19.56% 80	15.40% 63	4.65% 19	409
1.5 Utilize herbicides to achieve reforestation, young stand management, invasive species control, and other management activities to help establish healthy forests while reducing impacts to other resources.	8.19% 34	6.75% 28	14.70% 61	63.37% 263	6.99% 29	415
1.6 Use an adaptive management approach to monitor, learn from and improve forest management practices across resource goals.	28.72% 114	29.72% 118	20.40% 81	16.37% 65	4.79% 19	397

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Key feedback themes (324 comments received):

- Protect and promote mature and old growth forest characteristics
- Minimize or eliminate the use of pesticides to protect forest health
- Minimize post-fire logging
- Protect and promote the biodiversity of native species
- Identify and protect climate-sensitive habitats
- Consult and engage with indigenous leaders, forest managers, and communities to incorporate best practices and traditional ecological knowledge into forest management
- Center management practices on forest ecosystem health and natural regeneration
- Aspire to use state forests as models for resilient and sustainable practices

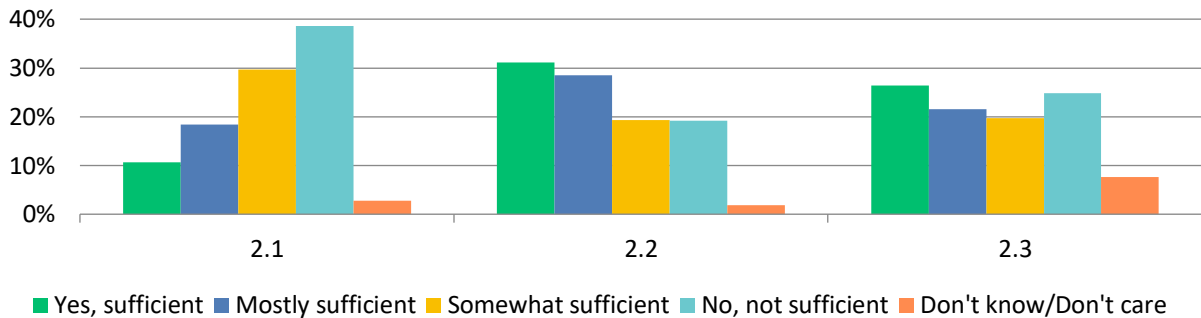
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Climate Change **Goal 2: Lead by example in demonstrating climate smart forest management that supports climate adaptation, mitigation, and the achievement of forest resource goals.**

Do you think the following strategy themes are sufficient for ODF to lead by example in demonstrating climate-smart forest management that supports climate adaptation, mitigation, and the achievement of forest resource goals?



	YES, SUFFICIENT	MOSTLY SUFFICIENT	SOMEWHAT SUFFICIENT	NO, NOT SUFFICIENT	DON'T KNOW/DON'T CARE	TOTAL
2.1 Implement silvicultural pathways and harvest rotations that increase carbon storage in the forest while maintaining wood fiber flow to the forest products industry.	10.66% 50	18.34% 86	29.64% 139	38.59% 181	2.77% 13	469
2.2 Identify climate-sensitive habitats, areas of high conservation value, and areas of cultural significance that are susceptible to climate change.	31.06% 146	28.51% 134	19.36% 91	19.15% 90	1.91% 9	470
2.3 Determine an internal carbon price for the lands and forests that the State Forests Division manages.	26.35% 122	21.60% 100	19.65% 91	24.84% 115	7.56% 35	463

Key feedback themes (476 comments received):

- Increase carbon storage while maintaining wood fiber flow
- Establish a formal process to track greenhouse gas emissions and estimate the transfer of carbon between different carbon pools
- Maximize carbon storage by protecting old growth forests
- Identify and protecting climate-sensitive habitats
- Utilize an internal carbon price to inform management decisions
- Increase the production of locally sourced wood products
- Recognize the role of soil in carbon storage

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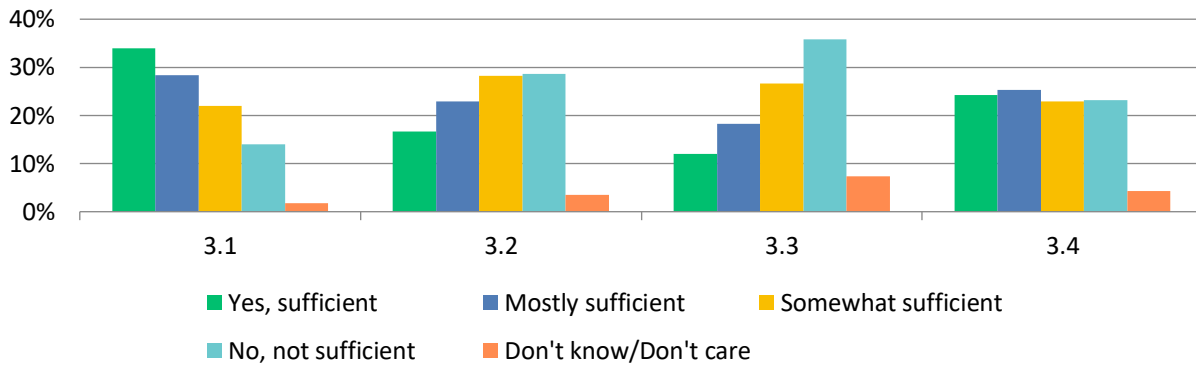
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Carbon

Goal 3: Contribute to carbon sequestration and storage both within State Forest lands and in harvested wood products.

Do you think the following strategy themes are sufficient to contribute to carbon sequestration and storage both within State Forest lands and in harvested wood products?



	YES, SUFFICIENT	MOSTLY SUFFICIENT	SOMEWHAT SUFFICIENT	NO, NOT SUFFICIENT	DON'T KNOW/DON'T CARE	TOTAL
3.1 Identify areas that have high carbon storage potential, especially those that can provide benefits for species of concern habitat, water quality, and educational and recreation opportunities for Oregonians.	33.92% 97	28.32% 81	22.03% 63	13.99% 40	1.75% 5	286
3.2 Identify and implement carbon storage in harvest operations where applicable. Establish a mechanism to maintain forest carbon on the site when stands are harvested by increasing soil carbon with woody debris, including alternative slash disposal methods.	16.61% 47	22.97% 65	28.27% 80	28.62% 81	3.53% 10	283
3.3 Develop a carbon portfolio that includes forest carbon and timber that is conducive to a final product mix of long-lived harvested wood products.	12.04% 33	18.25% 50	26.64% 73	35.77% 98	7.30% 20	274
3.4 Implement alternatives to pile burning where feasible. (Examples include biochar, biomass, and air burners).	24.29% 68	25.36% 71	22.86% 64	23.21% 65	4.29% 12	280

Key feedback themes (233 comments received):

- Focus carbon sequestration plans on the landscape instead of wood products
- Protect mature and old-growth forests
- Identify and protect a standing inventory of carbon, and establish a baseline for comparison
- Eliminate slash burning
- Avoid clear cutting and use selective logging
- Promote green tree retention, establish riparian buffers, and extend harvest rotations to increase carbon storage
- Use the term “net carbon sequestration” or “carbon neutrality” instead of “carbon storage”

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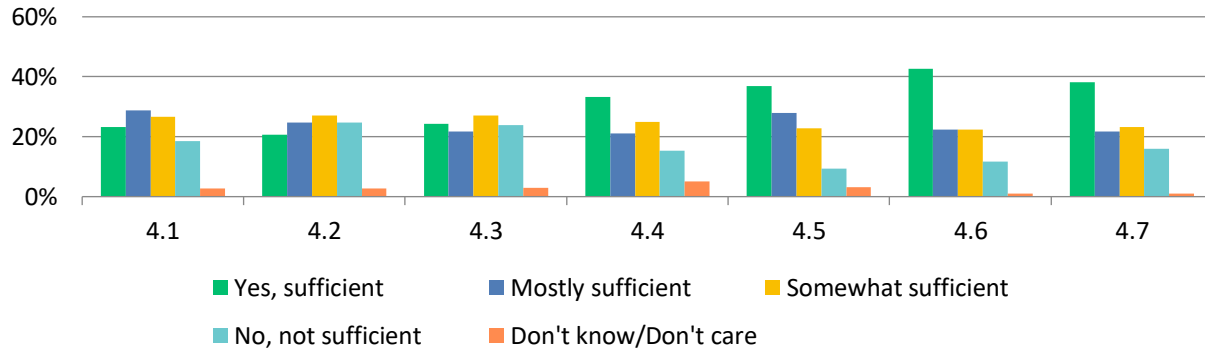
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Wildfire

Goal 4: Mitigate the risk of wildland fire effects on forest production, wildlife habitat and landscape function and support wildfire resilience of local communities.

Do you think the following strategy themes are sufficient to mitigate the risk of wildland fire effects on forest production, wildlife habitat and landscape function and support wildfire resilience of local communities?



	YES, SUFFICIENT	MOSTLY SUFFICIENT	SOMEWHAT SUFFICIENT	NO, NOT SUFFICIENT	DON'T KNOW/DON'T CARE	TOTAL
4.1 Implement fuels management strategies in the wildland urban interface (WUI) to increase firefighter safety and reduce risks to communities where appropriate.	23.22% 75	28.79% 93	26.63% 86	18.58% 60	2.79% 9	323
4.2 Implement fuel breaks that leverage natural openings, existing roads, thinned and treated stands, and other landscape features to support aggressive fire suppression efforts.	20.68% 67	24.69% 80	27.16% 88	24.69% 80	2.78% 9	324
4.3 Implement treatments and practices that mitigate fire risk and improve fire resilience across the landscape.	24.29% 77	21.77% 69	27.13% 86	23.97% 76	2.84% 9	317
4.4 Partner with fire managers and landowners to maintain a spatial database of fire suppression water sources and to identify priorities for developing new sources and improving existing sources.	33.33% 104	21.15% 66	25.00% 78	15.38% 48	5.13% 16	312
4.5 Participate in local and statewide fire planning efforts.	36.86% 115	27.88% 87	22.76% 71	9.29% 29	3.21% 10	312
4.6 Communicate relevant and timely information about wildfire risk on State Forests to the public.	42.59% 135	22.40% 71	22.40% 71	11.67% 37	0.95% 3	317
4.7 Proactively manage public access and forest operations to minimize the risk of human caused fires.	38.19% 118	21.68% 67	23.30% 72	15.86% 49	0.97% 3	309

Key feedback themes (237 comments received):

- Provide education about the role of fire and how to eliminate human caused wildfires
- Focus on protecting homes using fuel reduction strategies
- Improve emergency communication systems, including distributing information in multiple languages and formats

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- Use natural reforestation techniques to decrease fire severity
- Prioritize inclusion of indigenous communities and climate justice organizations in fire planning efforts
- Retain and maintain old-growth forests
- Avoid post-fire logging except for hazard trees
- Prioritize public safety over public access when conditions are high risk

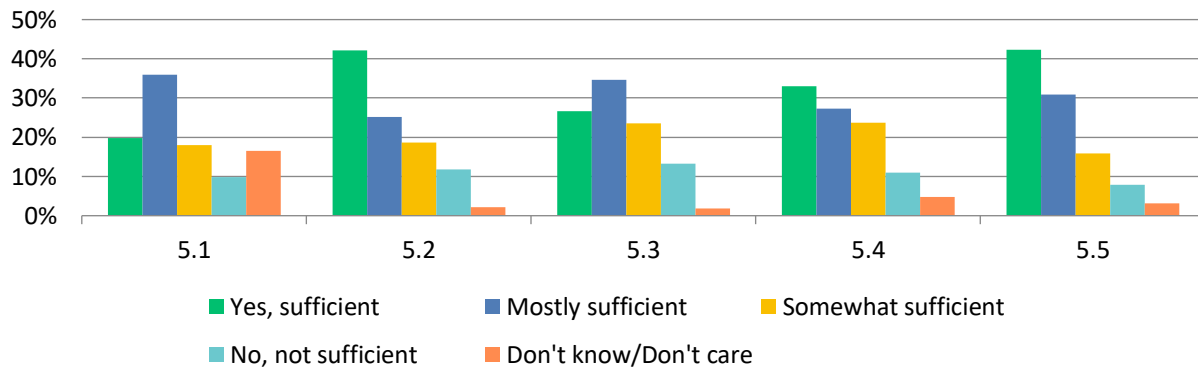
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Restoration Goal 5: Assist in the restoration of ecosystem function across the landscape in areas that have been degraded or damaged due to biotic or abiotic factors.

Do you think the following strategy themes are sufficient to assist in the restoration of ecosystem function across the landscape in areas that have been degraded or damaged due to biotic or abiotic factors?



	YES, SUFFICIENT	MOSTLY SUFFICIENT	SOMEWHAT SUFFICIENT	NO, NOT SUFFICIENT	DON'T KNOW/DON'T CARE	TOTAL
5.1 Where feasible, restore Swiss needle cast (SNC) affected stands with tree species that are appropriate for the site now and in future climates.	19.73% 44	35.87% 80	17.94% 40	9.87% 22	16.59% 37	223
5.2 Work with adjacent landowners to develop and conduct restoration activities across ownership boundaries to maximize effectiveness.	42.17% 97	25.22% 58	18.70% 43	11.74% 27	2.17% 5	230
5.3 Prioritize restoration in areas with the highest potential to result in recovery, productivity and forest resiliency in alignment with management objectives.	26.67% 60	34.67% 78	23.56% 53	13.33% 30	1.78% 4	225
5.4 Allow for endemic levels of native insects and disease and when those levels cross management thresholds conduct restoration activities.	33.04% 75	27.31% 62	23.79% 54	11.01% 25	4.85% 11	227
5.5 Identify restoration potential for site-specific native oaks, chaparral, meadows, and wetlands.	42.29% 96	30.84% 70	15.86% 36	7.93% 18	3.08% 7	227

Key feedback themes (171 comments received):

- Allow endemic levels of pests and disease
- Focus efforts on restoration of ecosystem functions such as carbon storage, hydrologic function, soil productivity, and biodiversity
- Identify native species and future species that would thrive well in warming climates for restoration activities
- Focus on watershed restoration and longer-rotation forestry
- Concern that restoration activities may lead to logging and replacement
- Focus on thinning and prescribed burns

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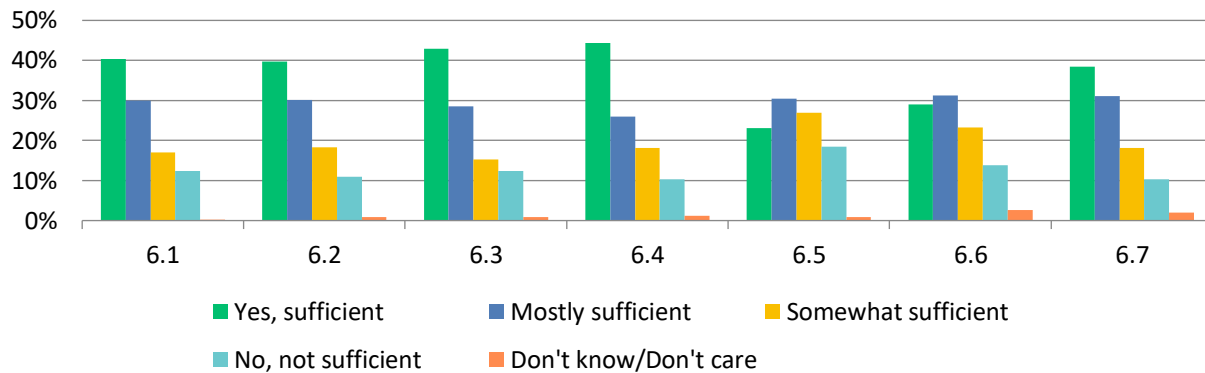
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Wildlife

Goal 6: Maintain, protect, and enhance functional and resilient systems and landscapes that provide the variety and quality of habitat types and features necessary for long-term persistence of native wildlife species.

Do you think the following strategy themes are sufficient to maintain, protect, and enhance functional and resilient systems and landscapes that provide the variety of quality of habitat types and features necessary for long-term persistence of native wil



	YES, SUFFICIENT	MOSTLY SUFFICIENT	SOMEWHAT SUFFICIENT	NO, NOT SUFFICIENT	DON'T KNOW/DON'T CARE	TOTAL
6.1 Manage for diverse habitats across the landscape and over time by managing for diverse seral stages; protecting, maintaining, and enhancing habitat; and identifying and protecting rare and unique habitats.	40.43% 131	29.94% 97	16.98% 55	12.35% 40	0.31% 1	324
6.2 Manage for complex habitats, of all ages, with the full suite of habitat features within and across watersheds by promoting complexity and diversity, and adapting standards to regional and state-level goals.	39.75% 128	30.12% 97	18.32% 59	10.87% 35	0.93% 3	322
6.3 Manage for functional landscapes for native wildlife by varying habitat, maintaining connectivity, and broadening landscape permeability.	42.86% 135	28.57% 90	15.24% 48	12.38% 39	0.95% 3	315
6.4 Protect, maintain, and enhance habitat for Species of Concern by complying with state and federal requirements, implementing the Habitat Conservation Plan, conducting Species Assessments, and collaborating across ownership boundaries to meet conservation goals.	44.38% 142	25.94% 83	18.13% 58	10.31% 33	1.25% 4	320
6.5 Use active management to meet habitat objectives over time and across the landscape.	23.17% 73	30.48% 96	26.98% 85	18.41% 58	0.95% 3	315
6.6 Consider regional and landscape context (e.g. ownership patterns, HCP commitments, and occupancy by species of concern) when implementing above strategies.	29.03% 90	31.29% 97	23.23% 72	13.87% 43	2.58% 8	310
6.7 Implement an Adaptive Management Plan that evaluates implementation, experiments with techniques, and considers best available science.	38.51% 119	31.07% 96	18.12% 56	10.36% 32	1.94% 6	309

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Key feedback themes (197 comments received):

- Utilize passive management in addition to active management
- Provide additional information about how management activities differ in and outside of habitat conservation areas
- Include species of concern as a focus
- Specify management for diverse serial stages
- Interest in reintroducing beavers
- Protect wolf, salmon, and beaver habitat
- Maximize diversity at the regional scale in addition to state lands

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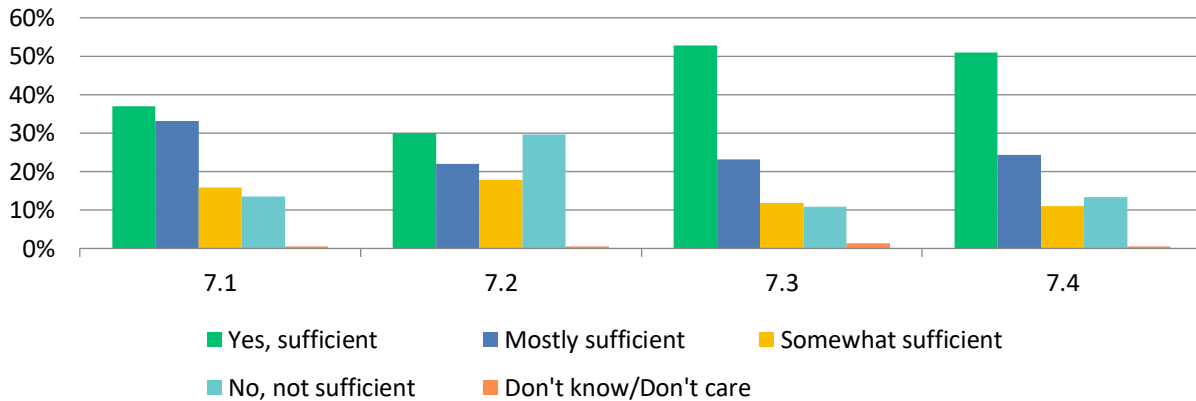
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Pollinators & Invertebrates

Goal 7: Provide suitable habitats across the landscape that contribute to maintaining or enhancing native, sensitive, and endangered pollinator and other invertebrate populations.

Do you think the following strategy themes are sufficient to provide suitable habitats across the landscape that contribute to maintaining or enhancing native, sensitive, and endangered pollinator and invertebrate populations?



	YES, SUFFICIENT	MOSTLY SUFFICIENT	SOMEWHAT SUFFICIENT	NO, NOT SUFFICIENT	DON'T KNOW/DON'T CARE	TOTAL
7.1 Implement management practices to maintain and promote native plant diversity and pollinator habitat.	36.92% 79	33.18% 71	15.89% 34	13.55% 29	0.47% 1	214
7.2 Follow an integrated pest management plan to decrease non-target impacts of pesticide use.	30.05% 64	22.07% 47	17.84% 38	29.58% 63	0.47% 1	213
7.3 Include native pollinators in education and interpretation programs to support the agency's pollinator health outreach and education plan.	52.83% 112	23.11% 49	11.79% 25	10.85% 23	1.42% 3	212
7.4 Pursue opportunities to complement wildlife strategies with habitat enhancements specific to pollinators and other invertebrates.	50.95% 107	24.29% 51	10.95% 23	13.33% 28	0.48% 1	210

Key feedback themes (146 comments received):

- Protect foraging sources and minimize ground disturbances to protect pollinator nesting habitat
- Provide sustainable habitat for pollinators and invertebrates across the landscape
- Minimize or eliminate pesticide use
- Provide educational opportunities about the importance of pollinators and native species
- Provide more information and greater specificity on strategy implementation
- Create inventories for pollinator species

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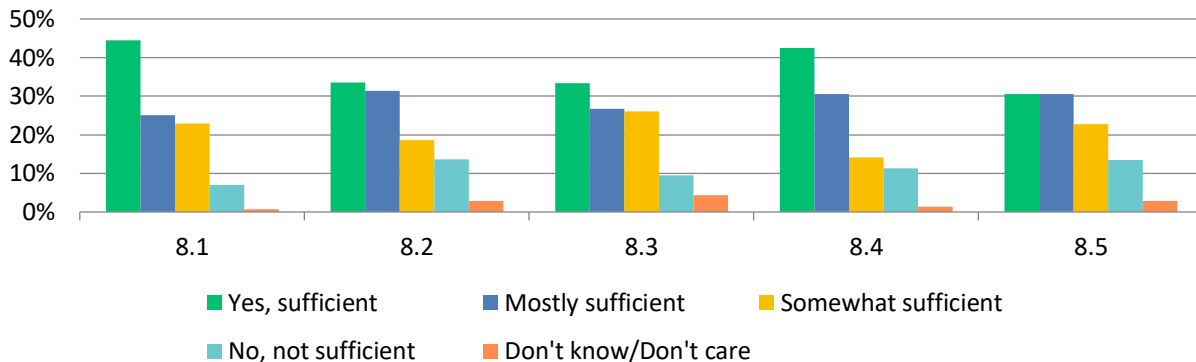
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Plants

Goal 8: Maintain understory vegetation representing a diversity of native vegetation associations and seral stages across the landscape including sensitive and endangered plant populations.

Do you think the following strategy themes are sufficient to maintain understory vegetation representing a diversity of native vegetation associations and seral stages across the landscape including sensitive and endangered plant populations?



	YES, SUFFICIENT	MOSTLY SUFFICIENT	SOMEWHAT SUFFICIENT	NO, NOT SUFFICIENT	DON'T KNOW/DON'T CARE	TOTAL
8.1 Integrate understory vegetation monitoring into the State Forest Inventory Program.	44.44% 64	25.00% 36	22.92% 33	6.94% 10	0.69% 1	144
8.2 Associate plant communities to corresponding soil types using a standardized soil survey and programmatically collected soil and vegetation data. Use these associations to predict plant community types on the landscape.	33.57% 47	31.43% 44	18.57% 26	13.57% 19	2.86% 4	140
8.3 Develop state-and-transition models of plant community dynamics in response to disturbance and management actions for each plan community soil association and use this to predict understory vegetation response to proposed management actions.	33.33% 46	26.81% 37	26.09% 36	9.42% 13	4.35% 6	138
8.4 Develop probability of occurrence maps for sensitive species. Avoid management induced disturbances in areas of high probability of occurrence where possible.	42.55% 60	30.50% 43	14.18% 20	11.35% 16	1.42% 2	141
8.5 Identify management thresholds for designated noxious weeds, monitor for invasiveness, and implement appropriate integrated pest management tactics to reduce populations below impactful densities.	30.50% 43	30.50% 43	22.70% 32	13.48% 19	2.84% 4	141

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Key feedback themes (60 comments received):

- Reduce disturbance to areas with substantial native species
- Reduce the use of pesticides in restoration activities
- Eliminate clear cutting
- Establish protocols to reduce the introduction of invasive species from logging and roadways
- Increase plant diversity
- Invest in a high-quality stand level inventory instead of adding additional components like understory monitoring

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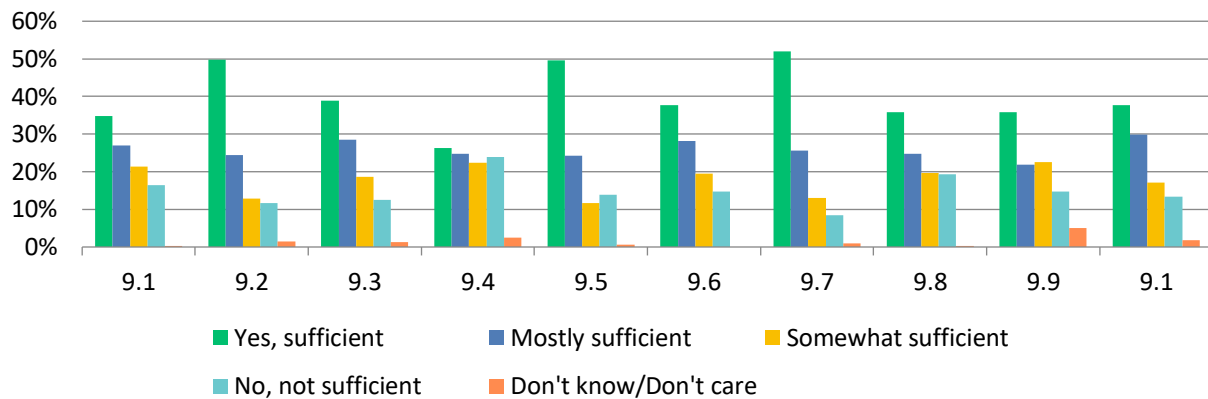
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Aquatics & Riparian

Goal 9: Protect, restore, and maintain dynamic, resilient, and functioning aquatic habitats, including high water quality and healthy stream flows, that support the life history needs of aquatic and riparian-dependent fish and wildlife species.

Do you think the following strategy themes are sufficient to protect, restore, and maintain dynamic, resilient, and functioning aquatic habitats, including high water quality and healthy stream flows, that support the life history needs of aquatic and rip



	YES, SUFFICIENT	MOSTLY SUFFICIENT	SOMEWHAT SUFFICIENT	NO, NOT SUFFICIENT	DON'T KNOW/DON'T CARE	TOTAL
9.1 Protect, maintain, and enhance habitat for Species of Concern by complying with state and federal requirements, implementing the Habitat Conservation Plan Strategy, conducting species assessments, and collaborating across ownership boundaries where appropriate.	34.86% 114	26.91% 88	21.41% 70	16.51% 54	0.31% 1	327
9.2 Encourage beaver occupancy of streams and valley bottoms, including dam building and ponding. Identify and remove barriers to beaver occupancy and incorporate into restoration planning.	49.70% 163	24.39% 80	12.80% 42	11.59% 38	1.52% 5	328
9.3 Plan for natural disturbances (eg. landslides) and implement forest management practices that, combined with the disturbance, will create aquatic habitat and protect water quality.	38.96% 127	28.53% 93	18.71% 61	12.58% 41	1.23% 4	326
9.4 For slopes that could fail due to canopy removal or natural causes, and deliver to aquatic systems, maintain properly functioning landslide processes including sediment routing, large woody debris supply, and nutrient cycling.	26.38% 86	24.85% 81	22.39% 73	23.93% 78	2.45% 8	326
9.5 Identify, prioritize, and enhance streams and watersheds that will support cold water refuge, complex and off channel habitats, and climate change resiliency for fish, amphibians, and aquatic invertebrates.	49.54% 161	24.31% 79	11.69% 38	13.85% 45	0.62% 2	325

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9.6 Prioritize habitat restoration efforts by utilizing watershed assessments, strategic action plans, and other local knowledge.	37.61% 123	28.13% 92	19.57% 64	14.68% 48	0.00% 0	327
9.7 Develop and foster partnerships with other agencies, tribes, universities, and non-governmental organizations to plan, implement, and monitor aquatic habitats over time, and to conduct research that fills gaps in best available science. Report all aquatic and riparian restoration actions to the Oregon Watershed Enhancement Board.	52.02% 167	25.55% 82	13.08% 42	8.41% 27	0.93% 3	321
9.8 Maintain the natural functions and attributes of wetlands over time and ensure that no net loss of wetlands occurs as a result of management activities. Allow for the creation of new wetlands to form over time.	35.89% 117	24.85% 81	19.63% 64	19.33% 63	0.31% 1	326
9.9 Collaborate with Private Forests Division on Clean Water Act and Total Maximum Daily Load and coordination and reporting.	35.74% 114	21.94% 70	22.57% 72	14.73% 47	5.02% 16	319
9.10 Establish post-fire disturbance Best Management Practices for water quality and habitat protection.	37.69% 121	29.91% 96	17.13% 55	13.40% 43	1.87% 6	321

Key feedback themes (229 comments received):

- Analyze information at the watershed level and assess existing conditions of a watershed
- Avoid or eliminate the use of pesticides
- Manage for no loss of wetlands and encourage the creation of new wetlands
- Avoid human caused landslides
- Use the best available science for habitat restoration efforts
- Concern about removing canopy and disrupting natural processes
- Enhance and develop high quality fish habitat on state lands
- Increase buffer zones adjacent to streams

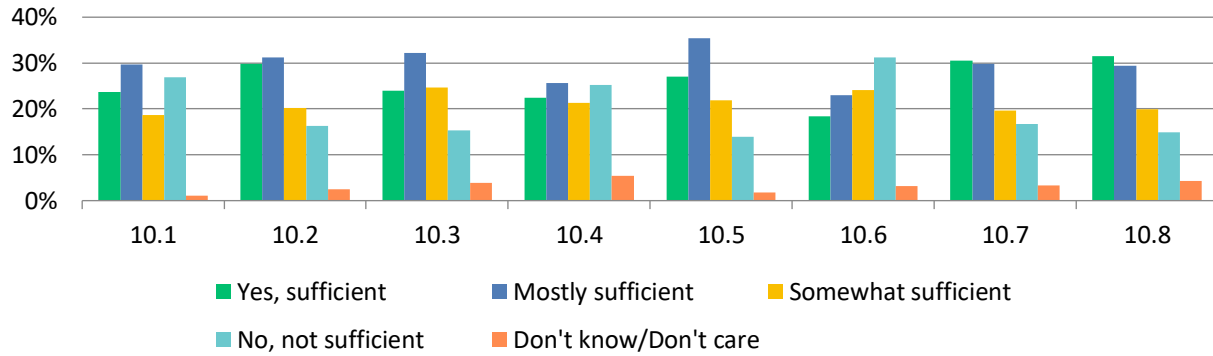
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Drinking Water Goal 10: Protect, restore, and maintain forest drinking water sources that provide high quality drinking water and predictable water quantity for private and domestic use.

Do you think the following strategy themes are sufficient to protect, restore, and maintain forest drinking water sources that provide high quality drinking water and predictable water quantity for private and domestic use?



	YES, SUFFICIENT	MOSTLY SUFFICIENT	SOMEWHAT SUFFICIENT	NO, NOT SUFFICIENT	DON'T KNOW/DON'T CARE	TOTAL
10.1 Maintain and protect domestic water sources by identifying domestic water use permits within timber sales areas and forest roads and establishing no-harvest buffer standards around domestic sources within harvest units, and applying road strategies to protect water quality.	23.67% 67	29.68% 84	18.73% 53	26.86% 76	1.06% 3	283
10.2 Early in the planning process, identify the unique combination of current characteristics and proposed management scenarios (geology, topography, ecology) at the watershed scale to protect drinking water.	29.79% 84	31.21% 88	20.21% 57	16.31% 46	2.48% 7	282
10.3 Identify priority transportation and infrastructure features (roads, trails, culverts) for assessment, upgrades, relocation, and vacating.	23.93% 67	32.14% 90	24.64% 69	15.36% 43	3.93% 11	280
10.4 Collaborate with Private Forests Division on Clean Water Act and Total Maximum Daily Load coordination and reporting.	22.38% 62	25.63% 71	21.30% 59	25.27% 70	5.42% 15	277
10.5 Establish post-fire disturbance Best Management Practices for water quality protection.	27.01% 74	35.40% 97	21.90% 60	13.87% 38	1.82% 5	274
10.6 Follow an integrated pest management plan to decrease non-target impacts of pesticide use by evaluating whether pesticide or fertilizer is needed to achieve objectives; using pesticides in a way that minimizes off-target movement; using mechanical, manual, or "hands-off" approaches to achieve objectives; protecting native vegetation; and maintaining early successional vegetation.	18.35% 51	23.02% 64	24.10% 67	31.29% 87	3.24% 9	278

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<p>10.7 Collaborate with the Protection Division to protect water quality when fire suppression activities occur by keeping fire chemicals out of waters of the state, selecting fire chemicals that are non-toxic to aquatic life and human health, and minimizing use of phosphorus-based retardants near waterbodies.</p>	<p>30.55% 84</p>	<p>29.82% 82</p>	<p>19.64% 54</p>	<p>16.73% 46</p>	<p>3.27% 9</p>	<p>275</p>
<p>10.8 Maintain and restore headwaters processes that collectively trap and store sediments and organic matter by retaining and recruiting large wood and leaving slash, cull logs, downed wood, and snags following harvest operations unless wildfire or silvicultural concerns exist.</p>	<p>31.52% 87</p>	<p>29.35% 81</p>	<p>19.93% 55</p>	<p>14.86% 41</p>	<p>4.35% 12</p>	<p>276</p>

Key feedback themes (223 comments received):

- Utilize a holistic management approach to improve water quality and quantity
- Monitor water quality and quantity, especially domestic water sources
- Reduce or eliminate pesticide application, especially aerial and broadcast spraying, in watersheds that provide drinking water
- Reduce or eliminate logging in watersheds that provide drinking water
- Collaborate with state agencies, like DEQ and OHA, to monitor and improve drinking water quality
- Manage for mature and old growth forests to improve water filtration and storage
- Minimize new road development and reduce road density in watersheds that provide drinking water
- Involve local communities in decision-making processes related to drinking water

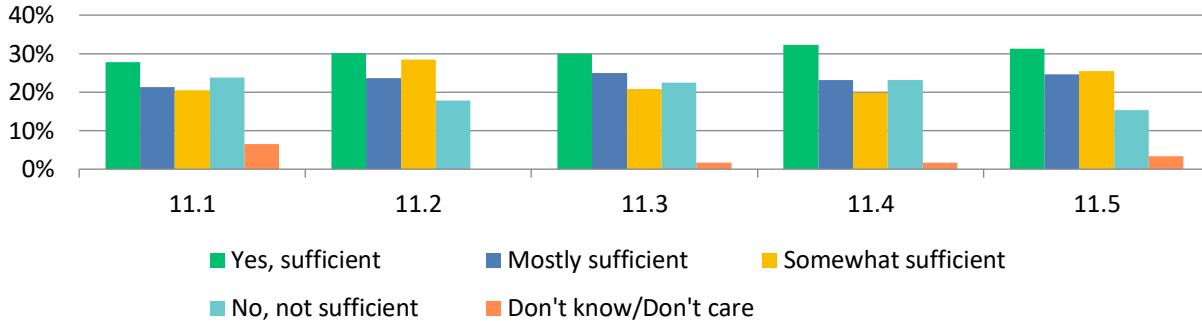
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Air Quality **Goal 11: Maintain and protect healthy air quality standards.**

Do you think the following strategy themes are sufficient to maintain and protect healthy air quality standards?



	YES, SUFFICIENT	MOSTLY SUFFICIENT	SOMEWHAT SUFFICIENT	NO, NOT SUFFICIENT	DON'T KNOW/DON'T CARE	TOTAL
11.1 Comply with the Oregon Smoke Management Plan and Visibility Protection Plan.	27.87% 34	21.31% 26	20.49% 25	23.77% 29	6.56% 8	122
11.2 Use Best Burn Practices to minimize the likelihood that emissions will adversely affect air quality.	30.08% 37	23.58% 29	28.46% 35	17.89% 22	0.00% 0	123
11.3 Use prescribed burning to the extent necessary to meet management objectives	30.00% 36	25.00% 30	20.83% 25	22.50% 27	1.67% 2	120
11.4 Use alternatives to reduce the volume of prescribed burning where feasible.	32.23% 39	23.14% 28	19.83% 24	23.14% 28	1.65% 2	121
11.5 Plan burns to avoid smoke entering Smoke Sensitive Receptor Areas.	31.36% 37	24.58% 29	25.42% 30	15.25% 18	3.39% 4	118

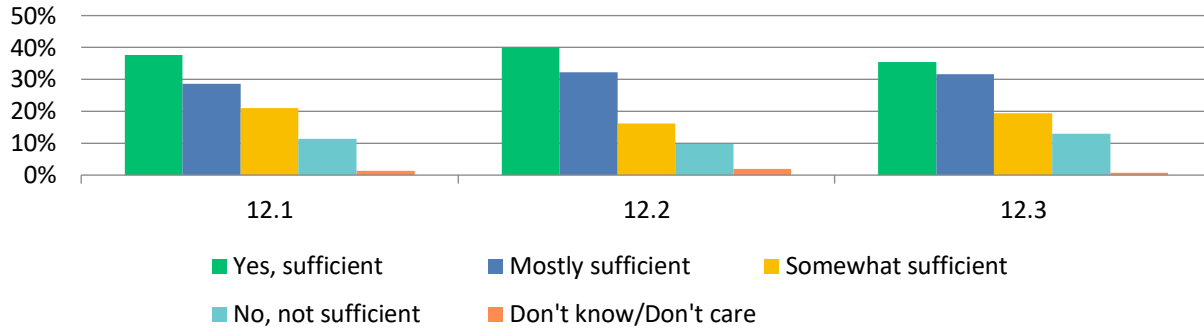
Key feedback themes (54 comments received):

- Reduce or eliminate burning, and regulate burning more closely
- Identify alternatives to slash burning, like chipping and biochar
- Minimize negative public health impacts from forest management practices
- Interest in tradeoffs with the use of prescribed burning to reduce wildfire risk



Soil **Goal 12: Maintain natural soil processes, protect soils from damage and increase soil carbon.**

Do you think the following strategy themes are sufficient to maintain natural soil processes, protect soils from damage and increase soil carbon?



	YES, SUFFICIENT	MOSTLY SUFFICIENT	SOMEWHAT SUFFICIENT	NO, NOT SUFFICIENT	DON'T KNOW/DON'T CARE	TOTAL
12.1 Support and foster healthy and productive soils by leaving slash, cull logs, downed wood, and snags following harvest operations.	37.58% 59	28.66% 45	21.02% 33	11.46% 18	1.27% 2	157
12.2 Implement site preparation techniques for tree planting that maintain organic materials in soils.	40.00% 62	32.26% 50	16.13% 25	9.68% 15	1.94% 3	155
12.3 Conduct forest operations and projects using methods and types of equipment adapted to local conditions to protect soil.	35.48% 55	31.61% 49	19.35% 30	12.90% 20	0.65% 1	155

Key feedback themes (118 comments received):

- Protect against soil loss and erosion during logging operations by limiting the use of heavy machinery
- Minimize or eliminate the use of pesticides
- Allow second growth forests to transition to old-growth forests
- Utilize selective thinning and allow transition to old-growth forests to protect soil health
- Evaluate the impact of management activities on soil health
- Clean equipment to minimize the spread of invasive species through the soil
- Maintain broad riparian corridors to hold and trap sediment
- Maintain and enhance soil mycorrhizae

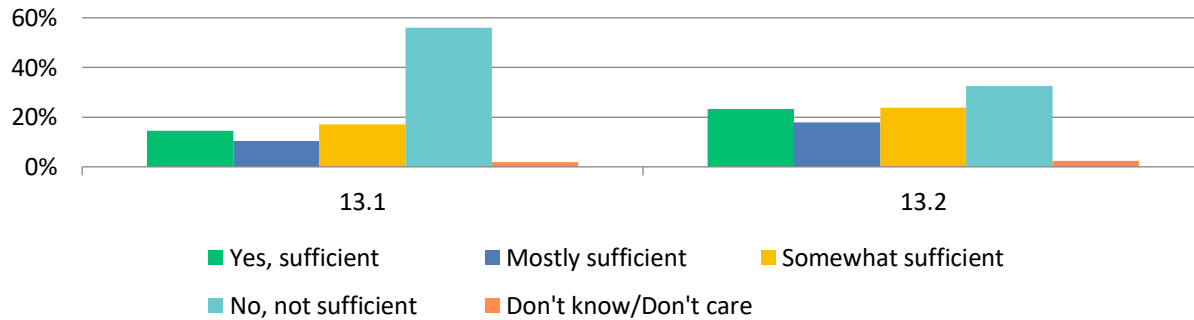
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Revenue **Goal 13: Generate revenue that supports public services provided by the state, schools, counties, and taxing districts to rural communities.**

Do you think the following strategy themes are sufficient to generate revenue that supports public services provided by the state, schools, counties, and taxing districts to rural communities?



	YES, SUFFICIENT	MOSTLY SUFFICIENT	SOMEWHAT SUFFICIENT	NO, NOT SUFFICIENT	DON'T KNOW/DON'T CARE	TOTAL
13.1 Design timber sales considering timber markets to maximize net revenue and volume.	14.63% 24	10.37% 17	17.07% 28	56.10% 92	1.83% 3	164
13.2 Seek out and incorporate new revenue streams and market opportunities that maximize net revenue in alignment with greatest permanent value.	23.31% 38	17.79% 29	23.93% 39	32.52% 53	2.45% 4	163

Key feedback themes (129 comments received):

- Explore revenue streams in addition to timber production
- Reflect the variety of benefits the forest provides, including drinking water, carbon sequestration and storage, recreation, and habitat
- Design timber sales to support longer rotations and the expansion of mature and old growth forests
- Emphasize the importance of providing forest jobs in rural communities
- Maximize revenue from harvest volume for rural communities
- Include securing revenue for public forest management costs

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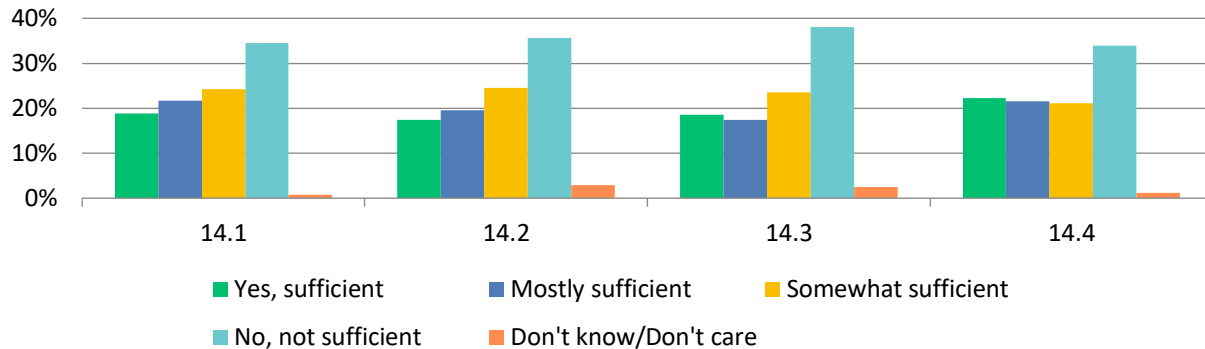
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Timber Production

Goal 14: Provide a sustainable and predictable supply of timber that provides for economic opportunity, jobs, and availability of forest products.

Do you think the following strategy themes are sufficient to provide a sustainable and predictable supply of timber that provides for economic opportunity, jobs, and availability of forest resources?



	YES, SUFFICIENT	MOSTLY SUFFICIENT	SOMEWHAT SUFFICIENT	NO, NOT SUFFICIENT	DON'T KNOW/DON'T CARE	TOTAL
14.1 Actively manage lands utilizing a suite of silviculture prescriptions, while integrating protections for resources and other forest uses.	18.85% 46	21.72% 53	24.18% 59	34.43% 84	0.82% 2	244
14.2 Utilize a mix of contracting services and timber sale project work to meet forest management goals while supporting the local economy.	17.43% 42	19.50% 47	24.48% 59	35.68% 86	2.90% 7	241
14.3 Develop operations plans for timely response to landscape level disturbances (fires, windstorms, ice storms) to realize revenue from previous investments and maintain forest health.	18.60% 45	17.36% 42	23.55% 57	38.02% 92	2.48% 6	242
14.4 Align reforestation and young stand management to maintain healthy, diverse, and productive stands for timber production across the landscape.	22.31% 54	21.49% 52	21.07% 51	33.88% 82	1.24% 3	242

Key feedback themes (186 comments received):

- Utilize best management practices to protect against soils loss and erosion during logging operations
- Utilize salvage operations, where necessary, to preserve trees
- Develop management plans that allow for natural stand regeneration post-disturbance
- Maintain and improve forest biodiversity
- Minimize logging and clear cutting
- Minimize the impacts of logging activity
- Balance timber harvest with the protection of forest resources
- Preserve old growth forests

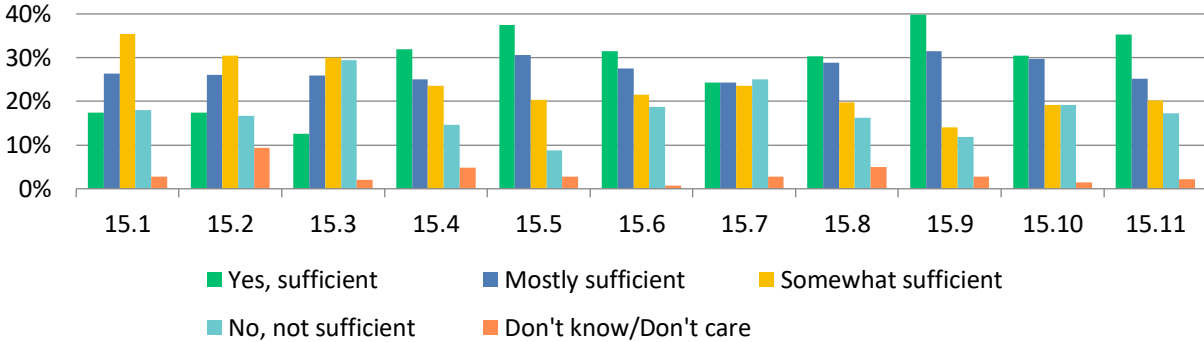
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Transportation System **Goal 15: Manage the transportation system to facilitate the anticipated activities in a manner which provides for resource protection, transportation efficiency, safety, and sound fiscal management.**

Do you think the following strategy themes are sufficient to manage the transportation system to facilitate the anticipated activities in a manner which provides for resource protection, transportation efficiency, safety, and sound fiscal management?



	YES, SUFFICIENT	MOSTLY SUFFICIENT	SOMEWHAT SUFFICIENT	NO, NOT SUFFICIENT	DON'T KNOW/DON'T CARE	TOTAL
15.1 Ensure the transportation network is aligned to support the planned forest management activities and anticipated public use.	17.36% 25	26.39% 38	35.42% 51	18.06% 26	2.78% 4	144
15.2 Consider available quantity and cost of aggregate resources to provide a balance for seasonal continuity of operations and resource protection.	17.39% 24	26.09% 36	30.43% 42	16.67% 23	9.42% 13	138
15.3 Construct, design, improve, and maintain roads to applicable to provide for safety and efficiency for the anticipated forest management and public use.	12.59% 18	25.87% 37	30.07% 43	29.37% 42	2.10% 3	143
15.4 Manage road access to protect resources, ensure safety and support management objectives through signage, gates, short and longer term closures.	31.94% 46	25.00% 36	23.61% 34	14.58% 21	4.86% 7	144
15.5 Manage road infrastructure to reduce costs, wildfire risk, allow for public access, and improve forest health and fish and wildlife habitat.	37.41% 55	30.61% 45	20.41% 30	8.84% 13	2.72% 4	147
15.6 Construct, improve, and maintain roads using best management practices to minimize erosion potential and meet or exceed applicable water quality standards.	31.54% 47	27.52% 41	21.48% 32	18.79% 28	0.67% 1	149
15.7 Design, construct, and maintain new roads and improve existing roads to hydrologically disconnect and mitigate to meet water quality standards.	24.31% 35	24.31% 35	23.61% 34	25.00% 36	2.78% 4	144

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15.8 Evaluate and hydrologically disconnected and mitigated all planned commercial haul routes controlled by the Oregon Department of Forestry to meet water quality standards prior to hauling in the wet season.	30.28% 43	28.87% 41	19.72% 28	16.20% 23	4.93% 7	142
15.9 Design stream crossings for passage of aquatic organisms on new roads and when replacing or upgrading existing stream crossings.	39.86% 57	31.47% 45	13.99% 20	11.89% 17	2.80% 4	143
15.10 Design, construct, and maintain new roads and monitor and mitigate existing roads using best management practices to minimize potential for road-initiated landslides.	30.50% 43	29.79% 42	19.15% 27	19.15% 27	1.42% 2	141
15.11 Waste disposal areas will be designed, constructed, and maintained to minimize potential for landslide initiation.	35.25% 49	25.18% 35	20.14% 28	17.27% 24	2.16% 3	139

Key feedback themes (123 comments received):

- Minimize new road building to reduce carbon loss and erosion
- Decommission roads where possible to restore ecological function
- Minimize the potential for water pollution along roadways
- Ensure transportation strategies are coordinated with other resource areas (aquatics and riparian, and drinking water)
- Keep forest roads open to allow for proper management, fire protection, and recreation access
- Monitor and repair roads causing stream sedimentation
- Control invasive species along roads

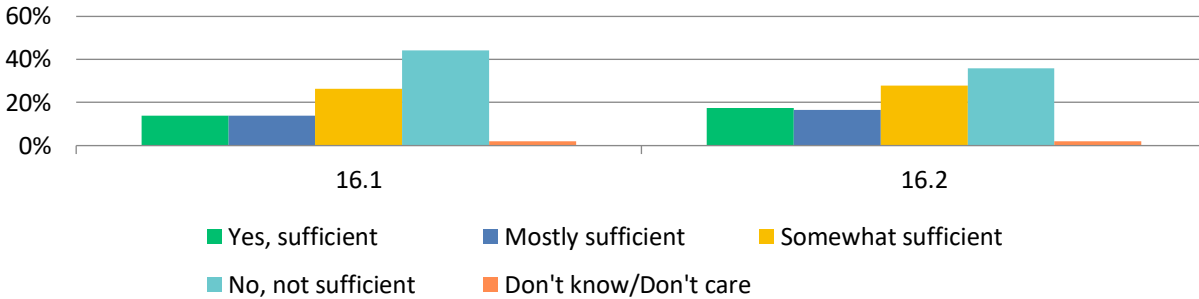
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Mining, Ag, Admin Sites & Grazing **Goal 16: Permit mining, agricultural use, administrative sites and grazing when resource use is compatible with other forest resource goals.**

Do you think the following strategy themes are sufficient to permit mining, agricultural use, administrative sites and grazing when resource use is compatible with other forest resource goals?



	YES, SUFFICIENT	MOSTLY SUFFICIENT	SOMEWHAT SUFFICIENT	NO, NOT SUFFICIENT	DON'T KNOW/DON'T CARE	TOTAL
16.1 Mining will be considered (in coordination with the Division of State Lands) on a case-by-case basis when such use is not detrimental to the best interest of the state and is allowed by law.	13.82% 21	13.82% 21	26.32% 40	44.08% 67	1.97% 3	152
16.2 Agricultural use, communications sites, public water facilities, energy generation sites, grazing, other leases, and forest management administrative sites will be considered on a case-by-case basis when such use is not detrimental to the best interest of the state and is allowed by law.	17.33% 26	16.67% 25	28.00% 42	36.00% 54	2.00% 3	150

Key feedback themes (94 comments received):

- Confusion about why mining and agricultural uses are allowed on State Forest lands
- Concern about the impacts of mining, agricultural uses, and grazing
- Provide clarity on the “best interest of the state” and how activities would be permitted on a case-by-case basis
- Restrict or ban activities that negatively impact water quality, carbon storage, and fish and wildlife habitat
- Connect the strategies to climate change goals

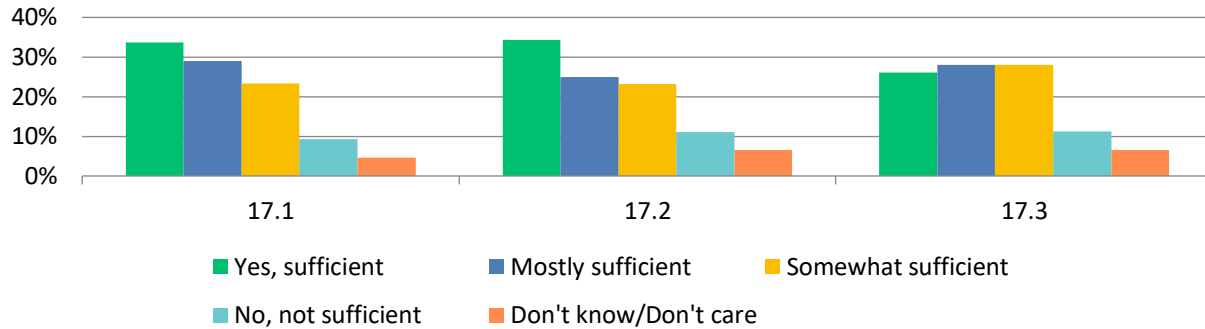
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Special Forest Products **Goal 17: Provide opportunities for the public to sustainably harvest a wide array of special forest products for recreational, personal, and commercial use (including but not limited to firewood, salal, moss, mushrooms, etc.).**

Do you think the following strategy themes are sufficient to provide opportunities for the public to sustainably harvest a wide array of special forest products for recreational, personal, and commercial use (including but not limited to firewood, salal, m



	YES, SUFFICIENT	MOSTLY SUFFICIENT	SOMEWHAT SUFFICIENT	NO, NOT SUFFICIENT	DON'T KNOW/DON'T CARE	TOTAL
17.1 Maintain knowledge of general locations where special forest products are likely to be found on a district basis.	33.64% 36	28.97% 31	23.36% 25	9.35% 10	4.67% 5	107
17.2 Maintain documentation and policies to guide personal and commercial special forest product opportunities on State Forests.	34.26% 37	25.00% 27	23.15% 25	11.11% 12	6.48% 7	108
17.3 Manage special forest products in a manner that reduces conflict with other forest uses and resource goals.	26.17% 28	28.04% 30	28.04% 30	11.21% 12	6.54% 7	107

Key feedback themes (50 comments received):

- Develop oversight, regulation, and monitoring protocols to protect special forest products
- Protect rare species in areas where special forest products are harvested
- Develop culturally respectful outreach, engagement, and communication channels with groups that harvest special forest products.
- Confusion about the different types of special forest products

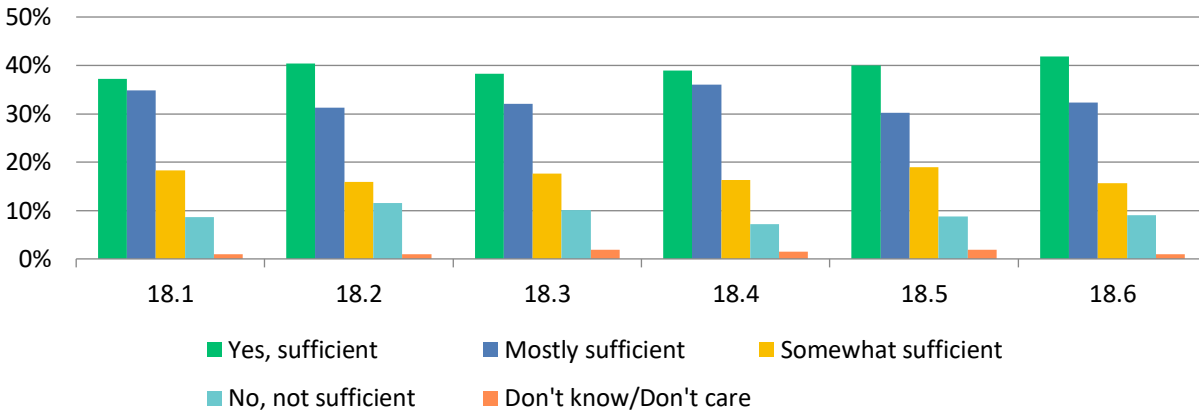
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Recreation, Education & Interpretation Goal 18: Provide forest recreation, interpretation, and education opportunities to create meaningful and enjoyable experiences which foster appreciation and understanding of forests and contribute to community health, forest stewardship, and economic wellbeing.

Do you think the following strategy themes are sufficient to provide high-quality forest recreation, interpretation, and education opportunities to create meaningful and enjoyable experiences which foster appreciation and understanding of forests and cont



	YES, SUFFICIENT	MOSTLY SUFFICIENT	SOMEWHAT SUFFICIENT	NO, NOT SUFFICIENT	DON'T KNOW/DON'T CARE	TOTAL
18.1 Develop a Recreation, Education, and Interpretation Program Strategic Management Plan to guide Program policy, recreation planning, and program management and development.	37.20% 77	34.78% 72	18.36% 38	8.70% 18	0.97% 2	207
18.2 Conduct research and monitoring to understand visitor demographics, use, and experience to guide Recreation, Education, and Interpretation planning and management.	40.38% 84	31.25% 65	15.87% 33	11.54% 24	0.96% 2	208
18.3 Develop and implement a State Forests Interpretive Master Plan and provide a diversity of interpretation and education program types.	38.28% 80	32.06% 67	17.70% 37	10.05% 21	1.91% 4	209
18.4 Develop and implement a State Forests Recreation Management Plan to inform future management, maintenance, and development of trail and recreation facility infrastructure.	38.94% 81	36.06% 75	16.35% 34	7.21% 15	1.44% 3	208
18.5 Update interpretation and education opportunities to incorporate the Forest Management Plan, Habitat Conservation Plan, state forest management activities, and management messages to increase public awareness of ODF's role in the natural resource management spectrum.	40.00% 82	30.24% 62	19.02% 39	8.78% 18	1.95% 4	205
18.6 Enhance community engagement to foster partnership development investment, and ownership, stewardship, and capacity to advance recreation, interpretation, and education goals.	41.90% 88	32.38% 68	15.71% 33	9.05% 19	0.95% 2	210

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- Track metrics for workforce development, jobs, and revenue related to recreation activities
- Ensure equitable access to recreation, education, and interpretation activities for Black, Indigenous, People of Color, people living with disabilities, and people with low incomes
- Assess the economic benefits of recreation, education, and interpretation programs
- Increase program diversity for educators, rangers, teachers, camp and program leaders
- Engage local stakeholders in the planning and implementation of goals
- Balance access to the forest with protecting sensitive resources and habitat
- Develop volunteer opportunities to support recreation activities
- Secure additional funding for recreation programs

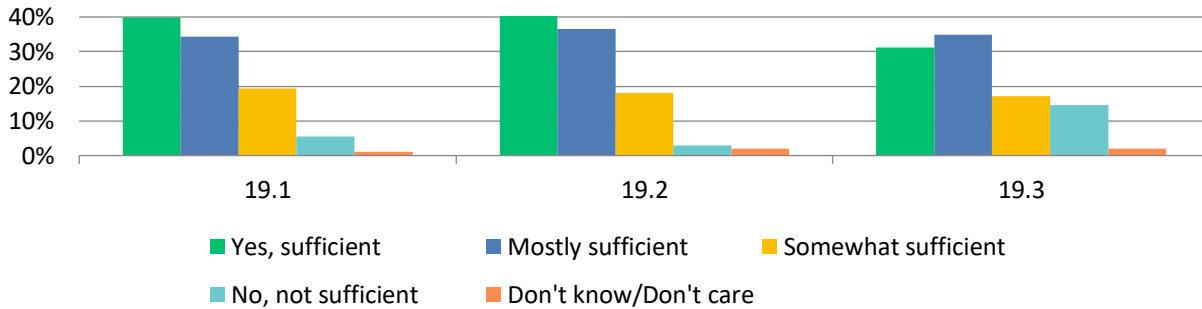
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Recreation, Education & Interpretation **Goal 19: Manage Recreation, Education, and Interpretation infrastructure and recreational use in an environmentally sustainable manner that seeks to minimize adverse impacts to natural resources and forest ecosystems.**

Do you think the following strategy themes are sufficient to manage Recreation, Education, and Interpretation infrastructure and recreational use in an environmentally sustainable manner that seeks to minimize adverse impacts to natural resources and fore



	YES, SUFFICIENT	MOSTLY SUFFICIENT	SOMEWHAT SUFFICIENT	NO, NOT SUFFICIENT	DON'T KNOW/DON'T CARE	TOTAL
19.1 Review periodically recreation facilities and identify site design modifications and enhancements to minimize impacts on aquatic and wildlife resources from infrastructure and public use.	39.80% 80	34.33% 69	19.40% 39	5.47% 11	1.00% 2	201
19.2 Develop guidelines, standards, and best management practices for design, construction, and maintenance of recreation facilities and trails.	40.50% 81	36.50% 73	18.00% 36	3.00% 6	2.00% 4	200
19.3 Develop and implement operational standards that intentionally integrate recreation management activities with timber harvest, road development and management, and reforestation activities to enhance recreation opportunities and to minimize impacts to trail and facility infrastructure, the surrounding forest setting, and visitor experience.	31.25% 60	34.90% 67	17.19% 33	14.58% 28	2.08% 4	192

Key feedback themes (64 comments received):

- Incorporate best available science into best management practices for recreation, education, and interpretation activities
- Identify opportunities to enhance dispersed recreation activities
- Develop volunteer opportunities to support recreation activities
- Focus on low impact development
- Balance access to the forest with protecting sensitive resources and habitat
- Monitor the impact of recreation activities
- Identify partnership opportunities to improve trails
- Provide educational resources about responsible trail and facility use

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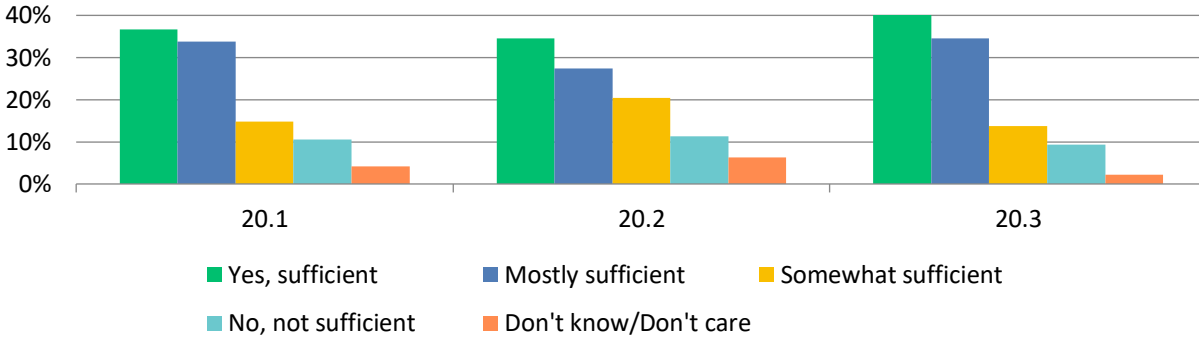
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Scenic

Goal 20: Manage forests in ways that value scenery and a range of forested settings

Do you think the following strategy themes are sufficient to manage forests in ways that value scenery and forested settings that are visually appealing?



	YES, SUFFICIENT	MOSTLY SUFFICIENT	SOMEWHAT SUFFICIENT	NO, NOT SUFFICIENT	DON'T KNOW/DON'T CARE	TOTAL
20.1 Identify and classify areas, including recreation trails and facilities, for level of visual sensitivity, taking into consideration the surrounding viewshed.	36.62% 52	33.80% 48	14.79% 21	10.56% 15	4.23% 6	142
20.2 Collaborate with the Oregon Department of Transportation to ensure public safety requirements are met in visually sensitive corridors, including scenic byway corridors.	34.51% 49	27.46% 39	20.42% 29	11.27% 16	6.34% 9	142
20.3 Collaborate with the Oregon Parks and Recreation Department to ensure management activities within Designated Scenic Waterways are consistent with applicable requirements.	40.29% 56	34.53% 48	13.67% 19	9.35% 13	2.16% 3	139

Key feedback themes (49 comments received):

- Minimize or eliminate clear cutting
- Limit access to popular scenic areas to protect resources
- Identify locations for new trails, viewpoints, and recreation facilities (campsites) to increase the economic value of the forest
- Maintain current trails and recreational areas to increase economic value
- Conserve and restore scenic areas

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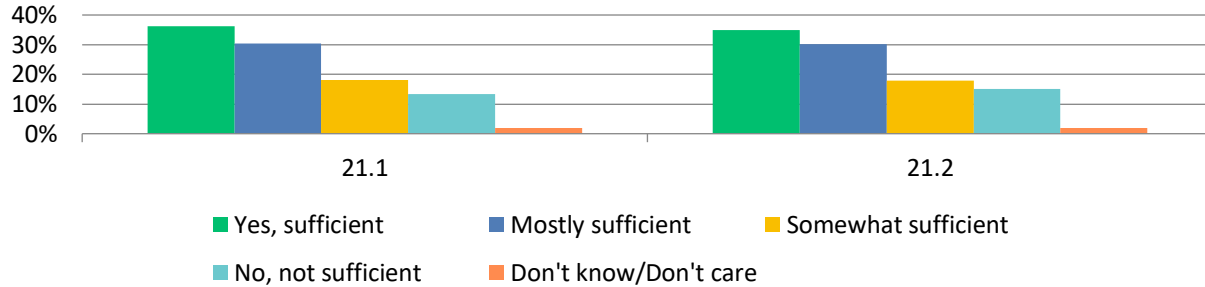
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Cultural

Goal 21: Establish strong relationships and mutual trust with communities of place and communities of interest to protect and preserve aspects of their culture and heritage that are tied to Oregon State Forests.

Do you think the following strategy themes are sufficient to establish strong relationships and mutual trust with communities of place and communities of interest to protect and preserve aspects of their culture and heritage that are tied to Oregon State



	YES, SUFFICIENT	MOSTLY SUFFICIENT	SOMEWHAT SUFFICIENT	NO, NOT SUFFICIENT	DON'T KNOW/DON'T CARE	TOTAL
21.1 Engage communities that have historical ties to State Forests lands to ensure that historic properties and artifacts are taken into consideration in planning management activities.	36.19% 38	30.48% 32	18.10% 19	13.33% 14	1.90% 2	105
21.2 Engage communities that have cultural practices tied to State Forest lands to ensure that those practices are taken into consideration in planning management activities.	34.91% 37	30.19% 32	17.92% 19	15.09% 16	1.89% 2	106

Key feedback themes (59 comments received):

- Replace “taken into consideration” with more direct and explicit language
- Engage and collaborate with tribes and impacted communities in management planning, including non-federally recognized tribes with ties to the land
- Define “communities”
- Ensure forest management planning and implementation fully evaluates and redresses environmental justice impacts
- Prioritize the distribution of benefits to historically underserved communities (BIPOC, rural, low-income, and forest labor communities)