



Carbon and Forest Management Work Group

Meeting 4: February 14th, 2024 | 9:00 am – 3:00 pm

By Zoom Webinar

Category	Meaning
Proposed Scenario	Potential scenarios to move forward
Overlapping Work Group-Suggested Scenarios	Work group proposals that correspond to existing DNR suggested scenarios
Potential Variations	Variations to both DNR- and work group-proposed scenarios, all suggested by work group; these could represent unique scenarios to move forward

Proposed Scenario	Overlapping Work Group-Suggested Scenarios	Potential Variations
1. Current DNR operations (business-as-usual)		Variable rotation length emphasizing greater harvest intensity/volume
2. Shorten harvest rotation from current 60-80-year average		Shorten rotations and increase deferrals (e.g., apply different treatments to different lands).
3. Lengthen harvest rotation from current 60-80-year average	Longer harvest rotations – slightly longer and significantly longer	Longer harvest rotations – slightly longer and significantly longer; Lengthen rotation in polyculture forests; harvest some species earlier in rotation
4. Defer additional acres of structurally complex, carbon-dense forest	Remove all complex forests from harvest	Defer other types of forests (not structurally complex forest)
5. Significantly increase commercial thinning compared to current practices, prior to final harvest		No final harvest after multiple thinnings Increase silviculture treatment (e.g., pre-commercial thinning, vegetation management)
6. Longer rotation and increased thinning (e.g., more pre-commercial thinning; larger trees potentially support timber supply)	Work group proposal	





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7. No harvest	Work group proposal + ESSA suggestion	
8. State law management practice – legal baseline	Work group proposal	

Note: revenue and wood supply implications of each scenario will be evaluated through the wood supply study that follows the carbon modeling.