

# MANEVU TECHNICAL SUPPORT COMMITTEE

OTC/MANEVU Spring Annual Meeting

June 11, 2025

Sharon Davis (NJDEP) and David Healy (NHDES), Co-Chairs

07/30/2010



# Presentation Overview

- TSC Workplan & Progress
- 2023 Visibility Metrics
- Inter-RPO Coordination
- OTC Collaboration

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# TSC Workplan: 1Q2025 – 4Q2025

1Q 2025  
2Q 2025  
3Q 2025  
4Q 2025

Deliverable	Activity	Sub-Activity	Notes	Comments	1Q 2025	2Q 2025	3Q 2025	4Q 2025
TSC General	Update Air Directors	ADs/Committees/Stakeholders	Monthly Calls and Yearly Meetings					
RH Metrics	Complete Annual RH Metrics Plots	Workgroup produces 2023 metrics/plots	2024 plots in 2026; 2025 plots in 2027, etc.	See Visibility Workgroup Timeline for specific tasks and timeframes.				
		Present to ADs/Committees/Stakeholders						
	Draft 2023 Metrics report	Final Workgroup review of 2023 metrics report						
		Final TSC review of 2023 metrics report						
Progress report on 2nd rnd RH SIP	Complete technical analyses for progress report	Assess status Long-term strategies						
		Assess status of control measures in other states						
		Assess Emissions trends in MANEVU and Contributing States						
		States begin 45 day FLM Review						
		Final Submittal to USEPA		Due 01/31/2025				
TSC General	Update Air Directors	ADs/Committees/Stakeholders	Calls and Meetings					
3rd RH SIP Planning Phase	RPO Coordination	Inventory for 3rd RH Planning	Quarterly Calls	As needed.				
	Request OTC Modeling perform 2038 Projection Run		Will need 2038 projected inventory	Milestone date TBD				
	MANEVU Asks developed for RP	3rd RH SIP proposed due date extension to July 31, 2031 – does not affect 2038 planning year	Will need Controlled 2038 projected inventory	Milestone date TBD				
	120 RH consultation period starts			Milestone date TBD				
	3rd RH SIP due to EPA		40 CFR Part 51.308(f): Due date is July 31, 2028		3			

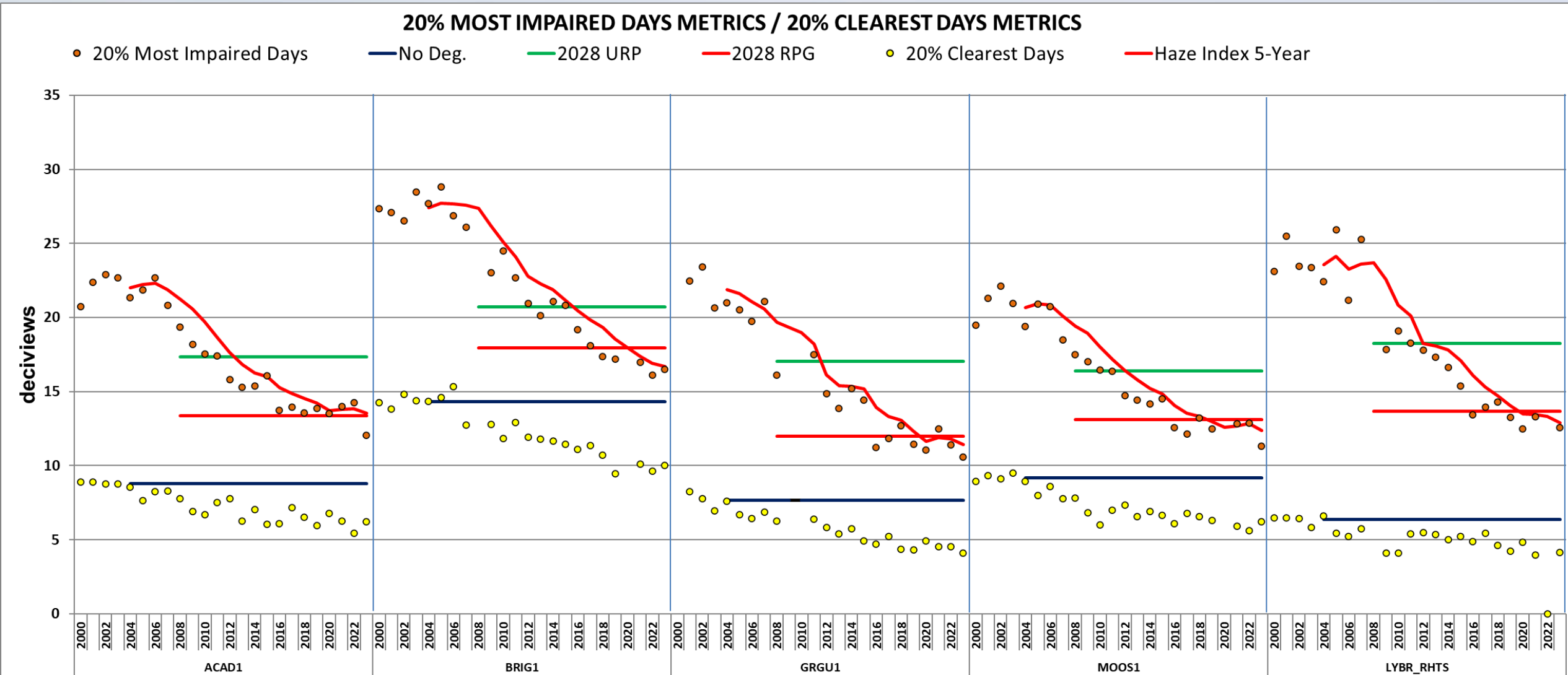
# MANEVU Regional Haze SIP and Progress Report Status

	2 <sup>nd</sup> Round Regional Haze SIPs						2 <sup>nd</sup> Round Progress Reports			
	SIP Drafted	Public Hearing/Comment	Final SIP Submittal	At EPA	SIP Approved		PR Drafted	FLM 60-day Review	Public Notice/Comment	Submitted to EPA
CT										
DC										
DE										
MA										
MD										
ME										
NH										
NJ										
NY										
PA										
RI										
VT										

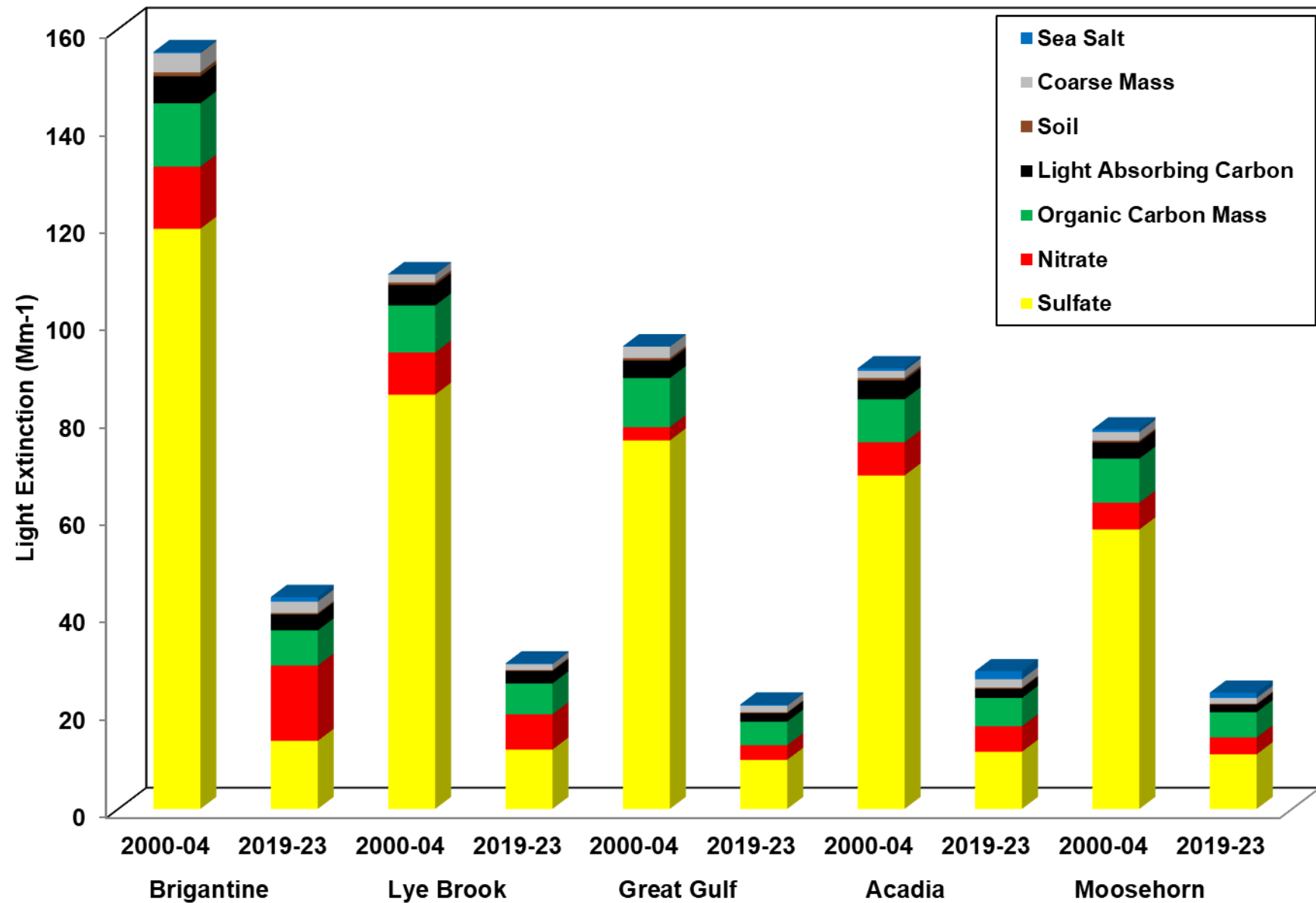
Task Complete	
In Progress	
EPA Action Pending	

Eight MANEVU agencies have fully approved 2nd round haze SIPs

# 2000 to 2023 Haze Metrics at MANEVU Class I Areas



# Baseline and Current Light Extinction at MANEVU Class I Areas





# Inter-RPO Coordination

- Inter-RPO coordination process established, WESTAR
- Priorities for RHR changes
- Planning for 3<sup>rd</sup> round SIPs
- 2022 Collaborative emissions modeling platform

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# OTC Collaboration

- Modeling
  - Determining state linkages for consultation
  - Establishing 2038 reasonable progress goals
  - Tagging modeling to better understand sector contribution?
- Ozone/haze co-benefits of control measures (e.g., LMWCs)
- Wood combustion contributions to haze



# 2025 MANEVU TSC Charge Items

- Monitor visibility trends, including those for 3<sup>rd</sup> RH Planning Period SIPS
- Provide RH and SIP development training to MANEVU agency staff
- Track research on impacts of emissions reductions and changing atmospheric chemistry
- Cooperatively leverage resources and activities with OTC and NESCAUM
- Coordinate among MANEVU member organizations and other RH Planning Organizations

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# Summary

- TSC workplan activities proceeding well.
- Most MV agencies now have approved 2<sup>nd</sup> round SIPs.
- Many MV agencies have submitted their 2<sup>nd</sup> round PRs (or are close).
- 2023 Metrics show visibility improvement, but more work to be done.
- MV has had, and will continue, coordination with other RPOs:
  - RHR rule,
  - 3<sup>rd</sup> round SIP planning,
  - Modeling.
- TSC has had, and will continue, collaboration with OTC:
  - Modeling,
  - Control measure co-benefits,
  - Emissions sector contributions.

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Moosehorn, ME



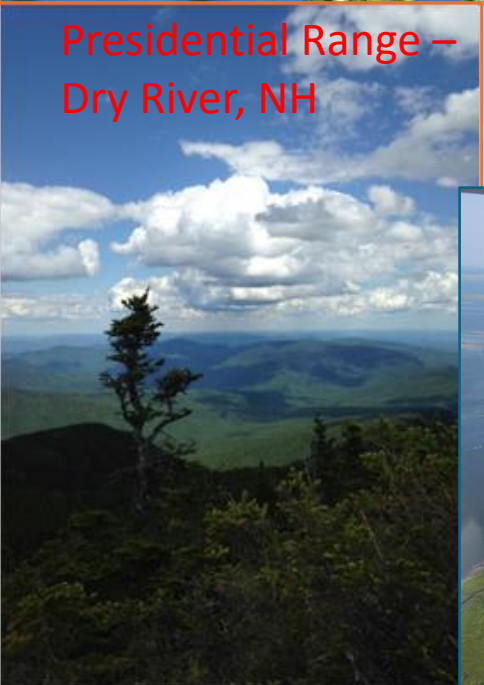
Roosevelt Campobello International  
Park, NB



Acadia, ME



Presidential Range —  
Dry River, NH



Brigantine NJ



Lye Brook  
Wilderness, VT



# Questions? Thank You!

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