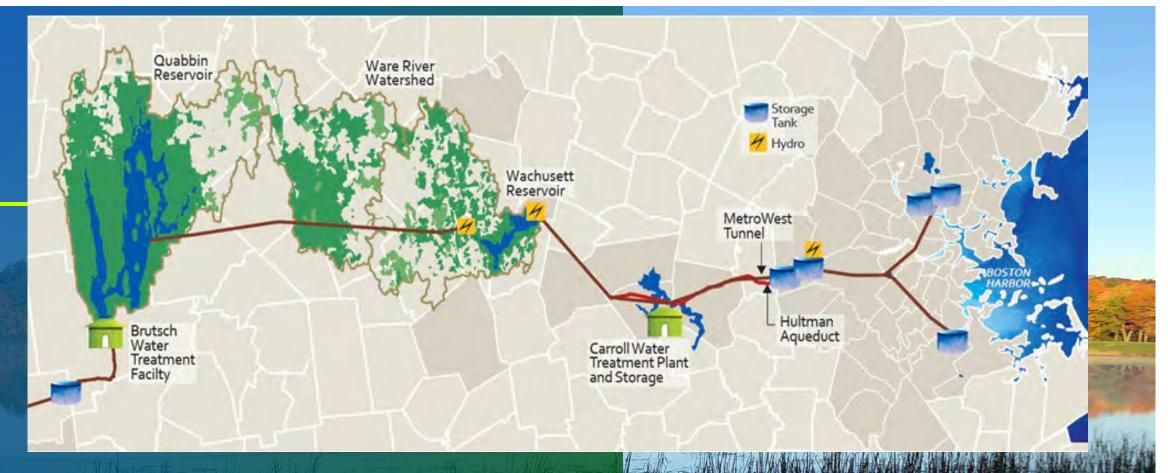


WRWAC Meeting September 13, 2023





The Ware River watershed, Quabbin and Wachusett Reservoirs provide drinking water for over 3 million people in MA (43%).

High quality of water within the watersheds means it can be distributed without filtration – but watershed protection and management is critical.





Ware River Watershed

Active part of DCR/MWRA water supply system that provides unfiltered drinking water to over 3 million people.

DWSP owns 24,000 acres of land

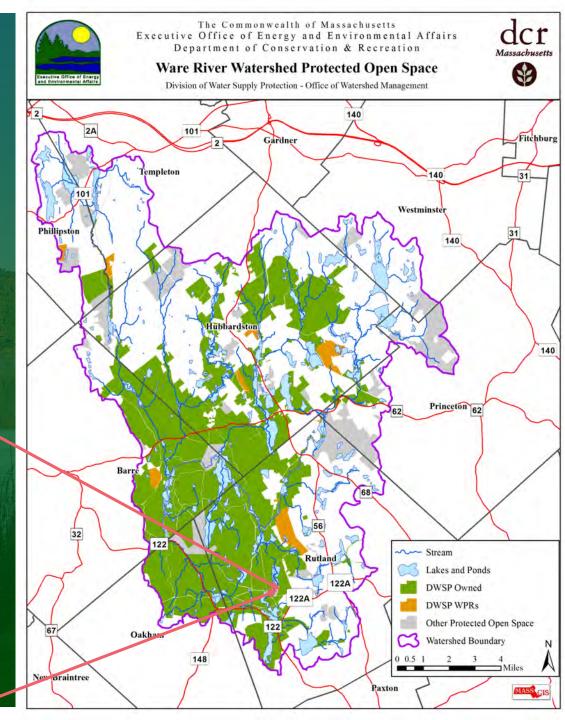
DWSP controls development rights

on 3,500 acres (WPRs)

 DCR State Parks manages about 300 acres of DWSP land as "Rutland State Park", focused around Whitehall Pond









Public Access Management Plan Update

Public Process to Date

- Kick-off meeting with Ware River Watershed Advisory Committee (WRWAC) & Public – April 2018
- Presented Watershed Management Principles and Public Engagement Plan to WRWAC & Public – September 2018
- DWSP worked with stakeholder groups (e.g., mountain bikers, sportsmen/women, horseback riders, snowmobilers, etc.) to ID key issues – September to December 2018
- DWSP released a stakeholder survey and received over 900 responses – December 2018 to January 2019
- DWSP worked on solution analyses with stakeholders; proposed solutions to WRWAC & public – spring and fall 2019

- Plan put on hold in March 2020, Re-start October 2022
- WRWAC meeting on 11-17-22 to get feedback on new draft that incorporated public input from 2019
- Public meeting on 11-29-22 to receive comments.
- Public comment period through 2-28-23
- WRWAC meeting with DEP 2-24-23
- Secretary briefing on 3-9-2023
- March-June 2023
 - Undersecretary follow-up meeting
 - New Commissioner briefing
 - Several meetings with DEP regulators to discuss additional changes to access policies.

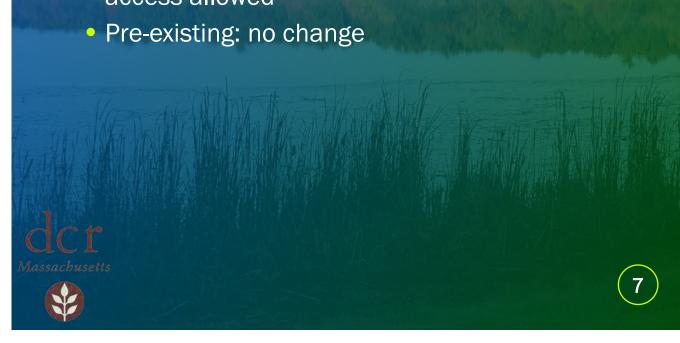


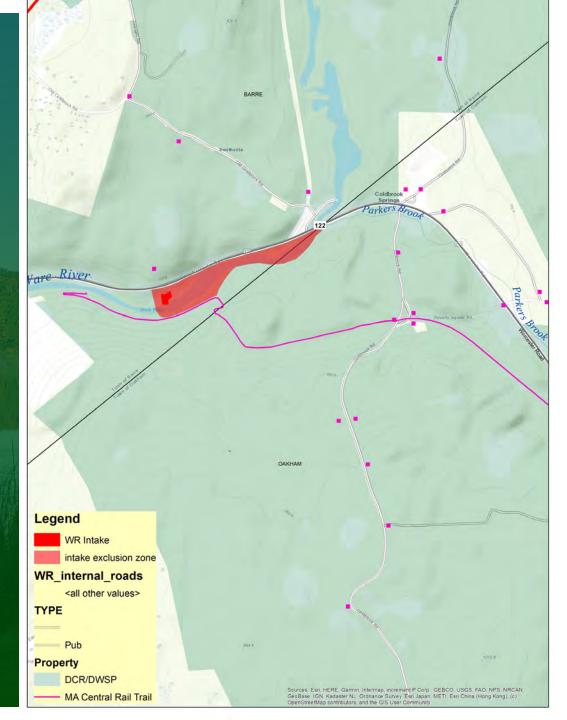
Recreation in the Ware River Watershed in comparison to other entities

	MassWildlife	Mass Audubon	DCR State Parks	DWSP - Sudbury	DWSP- Wachusett	DWSP- Quabbin	DWSP-Ware River
Horseback riding	$\overline{\mathbf{V}}$	×		×	×	×	
Snowmobiling	×	×		×	×	×	
Single-track biking		×		×	×	×	
Vehicle access	×	×	×	×	×	×	
Dogs	✓	×	✓	X	\times	×	$\overline{\mathbf{V}}$
Pedestrian	✓	$\overline{\mathbf{V}}$	✓	✓		$\overline{\mathbf{V}}$	$\overline{\mathbf{Y}}$
Night Access	×	X	×	×	×	X	\mathbf{x}^{\star}

Intake Exclusion Zone

 17-acre intake exclusion zone – no public access allowed

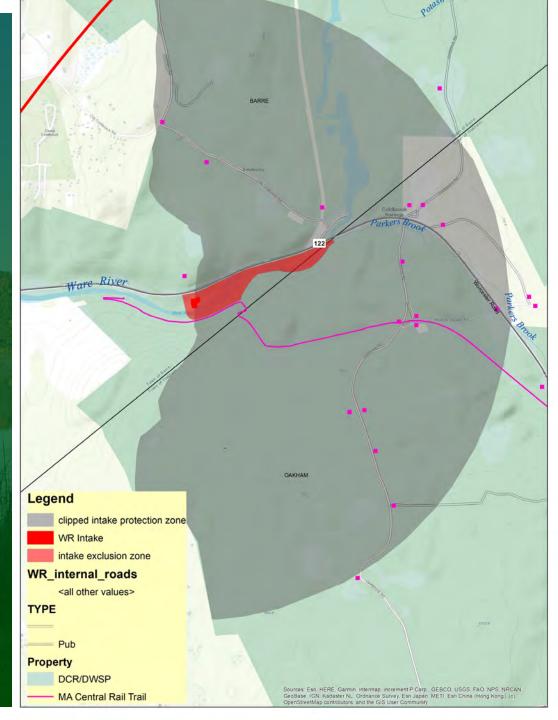




Intake Buffer Zone *New

- Creation of 1-km (483 acres) intake buffer zone – pedestrian access only with some exceptions
- New element to shift activity away from Ware River Intake
- Public access to parking lot along west side of Ware River will remain open for canoe/kayak launching
- New barriers will be added to the parking lot to prevent vehicles from directly accessing the Ware River to improve water quality protection.





Route 122 River Access





Hours of Access

EXISTING POLICY

 All DWSP land in the Ware River open 24/7, leading to safety concerns

FIRST DRAFT POLICY

DWSP Ware River
 watershed lands will be
 open for public access
 one hour before sunrise
 to one hour after sunset
 mirroring other
 watershed lands and
 DCR Parks

- DWSP Ware River watershed lands will be open for public access one hour before sunrise to one hour after sunset mirroring other watershed lands and DCR Parks
- Snowmobile clubs can request group ride permits at night
- Night access permit process for hunters of specific species per MassWildlife regulations





Key Elements Dogs

EXISTING POLICY

 Dogs were allowed on DWSP lands in the Ware River watershed with restrictions but not leashing requirements

FIRST DRAFT POLICY

 Dogs must be leashed on a 6' or shorter leash at all times on DWSP property except licensed hunters may have dogs off leash to hunt or train

FINAL POLICY

 Dogs must be leashed on a 6' or shorter leash at all times on DWSP property except licensed hunters may have dogs off leash to hunt or train





Key Elements Trails

EXISTING POLICY

- Separate trails for different user groups
- No single-track bike trails

FIRST DRAFT POLICY

- Developed a set of welldefined multi-use trails
- Trails avoid wetland areas, emphasize connectivity
- Trails will be shared among pedestrian, bikers, horseback riders and snowmobilers (some exclusions)
- Allows for single-track mountain biking on specified trails

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- Trails avoid wetland areas, emphasize connectivity
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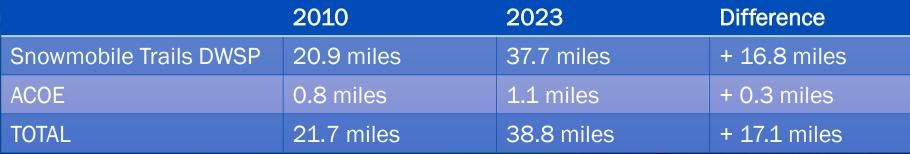




Trail Network

Changes from existing plan to 2023 plan

		2010	2023	Difference	
	Bike Trails DWSP	29.8 miles	75.4 miles	+ 45.6 miles	
	ACOE	3.8 miles	3.8 miles	0	
	TOTAL	36.7 miles	78.9 miles	+45.6 miles	
		2010	2023	Difference	
	Horse Trails DWSP	37.1 miles	54.7 miles	+ 17.6 miles	
	ACOE	3.8 miles	3.8 miles	0	
A A	TOTAL	40.9 miles	58.5 miles	+17.6 miles	Hert I
		COLUMN AMALIE WAYNAM			







Commonwealth of Massachusetts Executive Office of Energy and Environmental Affairs Authorized Bicycle Trails Open During Daylight Hours Massachusetts Department of Conservation & Recreation Division of Water Supply Protection - Office of Watershed Management Ware River Public Access Management Plan 2023 Hubbardston to 62-4 62 Barre Intake/Shaft 8 DCR Gate & Number P Parking Authorized Bicycle Trail Open During Daylight Hours / Rail Trail Rutiana Sun-Access Road Rutland State Park Rutland US Army Corp of Engineers Road Road closed to Vehicles → Town Road State Route --- Powerline Intake/shaft 8 Exclusion Zone DCR-DWSP Managed 122A= Land Rutland State Park US Army Corp of Engineers Land Town Boundaries 122 Intake/Shaft 8 Buffer Zone River, Stream 148. Lake, Pond DCR/DWSP GIS 2023 MASS GIS Ware River Watershed 1.25 2.5 5 Miles

Commonwealth of Massachusetts Executive Office of Energy and Environmental Affairs Authorized Equestrian Trails Open During Daylight Hours Massachusetts Department of Conservation & Recreation Division of Water Supply Protection - Office of Watershed Management Ware River Public Access Management Plan 2023 Hubbardston 62 Intake/Shaft 8 DCR Gate & Number P Parking Authorized Equestrian Trail Open During Barre daylight Hours Rutiano Access Road Rutland State Park US Army Corp of Engineers Road Road closed to Vehicles State Route -- Powerline Intake/Shaft 8 Exclusion Zone DCR-DWSP Managed 122 Land Rutland State Park (Park managed) US Army Corp of Engineers (managed) Town Boundaries Oakham Intake/Shaft 8 Buffer Zone 122A 122 Ware River Watershed River, Stream DCR/DWSP GIS 2023 MASS GIS Lake, Pond 122 1.25 2.5

Large-group horse permits

EXISTING POLICY

 Horses are allowed on designated routes under specific conditions, and large group (>25) horse permits were issued.

FIRST DRAFT POLICY

 All large group horse permits would be eliminated

- Up to 2 large group horse permits will be issued per year
- Permit will allow DCR to review and approve/deny the route, require manure pick-up, and will have pre-and post-ride inspections by Watershed Rangers





Snowmobiles

EXISTING POLICY

 Snowmobiles allowed in specific <u>Zones</u> with restrictions (snow cover, timing, etc.)

FIRST DRAFT POLICY

- Snowmobiles allowed on specific trails, most of which will be multi-use
- Night access permits will be issued for trail grooming, etc.

- Snowmobiles allowed on specific trails, most of which will be multi-use
- Night access permits will be issued for trail grooming, etc.
- Snowmobile clubs can request night access permits for organized rides





Commonwealth of Massachusetts Executive Office of Energy and Environmental Affairs Authorized Snowmobile Trails Open During Daylight Hours Massachusetts Department of Conservation & Recreation Division of Water Supply Protection - Office of Watershed Management Ware River Public Access Management Plan 2023 Hubbardston Barre Intake/Shaft 8 DCR Gate & Number P Parking Authorized Snowmobile Trail During Daylight Hours Access By Permit Only / Rail Trail Rûtland` Road closed to Vehicles Town Road State Route Powerline Intake/Shaft 8 Exclusion Zone DCR-DWSP Managed 122A= DCR Rutland State Park 122 (Park managed) US Army Corp of Engineers (managed) Town Boundaries 122 Intake/Shaft 8 Buffer Zone Ware River Watershed River, Stream DCR/DWSP GIS 2023 MASS GIS Lake, Pond 1.25 2.5 5 Miles

Key Elements DWSP Internal Roads

EXISTING POLICY

 All DWSP internal roads are open 24/7 April – December; roads are closed during mud season, except Coldbrook is year-round when possible



FIRST DRAFT POLICY

- All DWSP internal roads closed to unauthorized vehicle traffic except Coldbrook Road, which would be open from dawn to dusk
- Intervale Road would be open dawn to dusk to allow vehicle access specifically to the Prison Camps (~ 5 miles total)
- A series of DCR gates will be unlocked and open to permitted hunters in vehicles Oct-Dec

- ~ 7 miles of roads open to vehicles (includes Coldbrook, Intervale and others) from dawn to dusk, prioritizing access to hunting, fishing, and historic sites
- Allows for periodic review of road network to see if network meets access needs; adjustments (without expansion) will be considered
- A series of DCR gates will be unlocked and open to permitted hunters in vehicles Oct-Dec

Commonwealth of Massachusetts Executive Office of Energy and Environmental Affairs Roads Open To Vehicles During Daylight Hours Massachusetts Department of Conservation & Recreation Division of Water Supply Protection - Office of Watershed Management Ware River Public Access Management Plan 2023 Hubbardston Vehicle access is dependent on road conditions. Roads are closed to the public during "mud" season 62 between Jan. 1st - May 1st. Coldbrook Road may remain open during this time, depending on conditions. Barre Intake/Shaft 8 DCR Gate & Number P Parking Mass Central Rail Trail Ware River Rail Trail Roads open to version during daylight hours Roads open to vehicles Rutland Access Road Rutland State Park Road closed to Vehicles Town Road State Route Rt 122 Rest Powerline/ROW Intake/Shaft 8 Exclusion Zone 122A DCR-DWSP Managed Rutland State Park (Parks managed) US Army Corp of Engineers (managed) 122 Town Boundaries Intake/Shaft 8 Buffer (within watershed) 148. River, Stream DCR/DWSP GIS 2023 MASS GIS Lake, Pond 1.25 2.5 5 Miles

Long Pond

EXISTING POLICY

 Large motor permits given out – no cap on the number of permits

FIRST DRAFT POLICY

- Large Boat Motor permitting will be eliminated
- Boats must comply with 20/25 hp motor restriction
- DEP requirement of no water skiing/tubing

- 2024: 50 large motor permits issued by lottery
- Require permit
 applicants to identify use
 of pond on application
 (fishing, water skiing,
 both)
- Pond usage study

 (observations of boating activity throughout season, e.g., boat motor size; usage; follow-up user survey)
- Make determination if further restriction of permits or boat size warranted





Comet Pond

EXISTING POLICY

- Open water swimming allowed
- No defined entry/exit point

FIRST DRAFT POLICY

- Per DCR-wide policy, no "Distance Swimming" is allowed due to safety concerns
- Permit program will be developed to allow larger outboard motors for existing Comet Pond residents
- Designated for Paddleboarding; consistent with a public swimming beach on the pond

- An open water swimming entry point will be identified east of boat ramp; distance swimming will not be restricted
- Signage similar to Walden Pond will be installed at the entry point
- Permit program will be developed to allow larger outboard motors for existing Comet Pond residents
- Designated for Paddleboarding; consistent with a public swimming beach on the pond





Other Key Elements

Procedural

- DCR will provide reasonable notice to Ware River Watershed Advisory Committee (WRWAC) for temporary trail, road closures, etc.
- Changes to trail network can be submitted annually through WRWAC sub-committees and committee to DWSP for final decision
- DWSP will rely on Friend group and user groups to help educate about and reinforce the rules among their constituencies
- DWSP will reserve the right to become more restrictive if access issues arise and cannot be resolved





Next Steps

- Post Final Plan on DCR website
- Begin Plan implementation:
 - Make changes to the road network (new gates, etc.)
 - Erect vehicle barrier to river on Route 122 parking lot
 - Update trail network signage
 - Update other signage to reflect new policies



