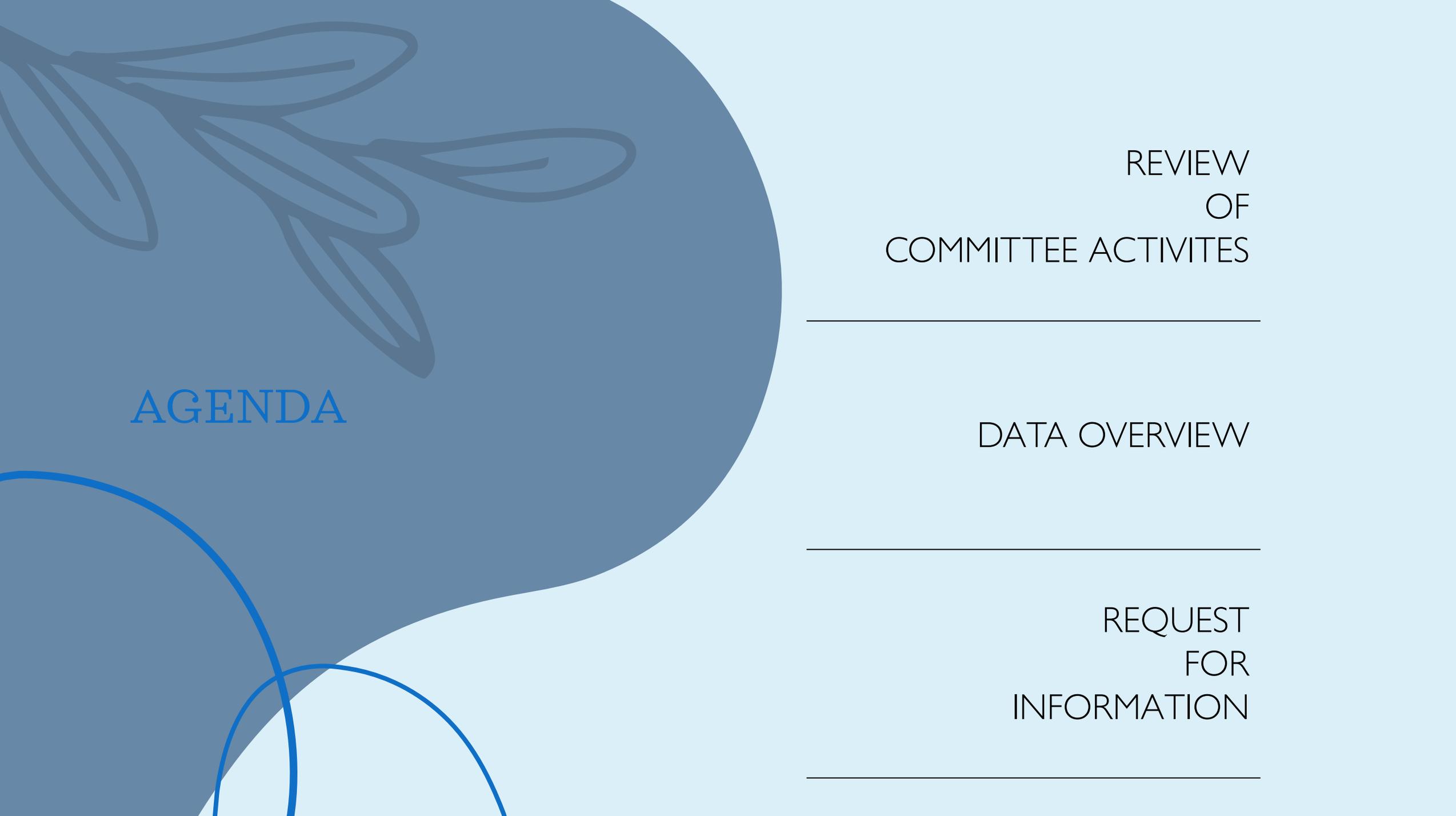


Town of Monroe

Water Resources Focus Group



AGENDA

REVIEW
OF
COMMITTEE ACTIVITIES

DATA OVERVIEW

REQUEST
FOR
INFORMATION

Review of Comprehensive Plan Committee Activities



- ESTABLISHED COMMITTEE STRUCTURE
- COMPILED AND REVIEWED RESOURCES
 - 1993 Monroe Comprehensive Plan
 - 10 Guidance Documents
 - 19 Plans from neighboring and similar towns
 - Spoke to previous committee, State Municipal Planning Office, and MCOG
- COMPILED STATE BASE MAPS & DATA
 - Beginning with Habitat
 - State Data Portal
 - Requested Additional Town data

- INFORMATION CHECKLIST

- Developed by the State as an aid for preparing plans
- Outlines required elements
- Provides prompts for 14 topics with information on analysis, conditions and trends, policies, and strategies for each

PLAN OF ACTION

1. Inventory town resources outlined in Information Checklist
2. Present data and get community feedback
3. Create a community Vision Statement
4. Work on Policies and Strategies based on public feedback
5. More public meetings!



Data Overview

What we know

- Wetlands and Water bodies
- Significant Vernal Pools (2)
- Watersheds
- Conserved Lands
- 1 public well
- Significant aquifers
- Atlantic salmon habitat
- Inland wading bird and waterfowl habitat (10)
- Wild brook trout priority conservation area
- Class B Rivers
- No wastewater outfall sites
- No overboard discharge sites
- No impaired lakes
- No impaired streams* or lakes
- No NPS priority watersheds
- No known invasive plant infestations
- PFAS
- Moderate Risk Land Use on Aquifers



Request for Information

Conditions and Trends

A description of each great pond, river, surface drinking water supply, and other water bodies of local interest including:

- Ecological value
- Threats to water quality or quantity
- Documented water quality and/or invasive species problems

Streams include Chase Stream, Marsh Stream, North Branch Marsh Stream, Thurlow Brook, and Dead Brook

“Marsh River and its tributaries are probably the top fisheries resource in Monroe. Several of Marsh Stream’s tributaries support wild brook trout populations, which are a valuable resource in this area of Maine. Basin Pond supports a warm water fishery, but its tributary streams support wild brook trout, making them another valuable resource. While those are our top resources in terms of the fisheries habitat, all streams and waterbodies should receive some level of protection to protect their habitats and those of receiving waters.” (MDIF&W)

“Monroe has many priority brook trout conservation streams, and much of the town is considered critical habitat for Atlantic Salmon (Federally Endangered) which migrate inland via rivers and streams to breed. Frequently, these connections are interrupted by culverts that are too small, perched too high, transporting water at too high a velocity, or are crushed. . . Sixteen public culverts have been identified in Monroe, with eight forming a barrier, five forming a potential barrier, and three forming no barrier. Two impassable dams are also present.” (BWH)

Lakes of Maine results for Town of Monroe

	Basin Pond	Chase Bog Pond	Jones Bog	Lily Pond	Northern Pond	Thistle Pond	York Pond #1	York Pond #2	York Pond #3
Area (acres)	28	67	10	27	15	16	1	1	3
Perimeter (miles)	.9	3.1		1	1.1	.6	.1	.3	.4
Mean depth (ft)	9					9			
Max depth (ft)	17					16			
Fishery type	Warm					Warm			
Invasive Plants?	None Known	None Known	None Known	None Known	None Known	None Known	None Known	None Known	None Known
Impervious Surface (%)	.6				.2	.3			
Developed (%)	5			1	2	5			
Ag Land (%)	2				5	1			
Natural (%)	93			99	94	93			
Dams	0			0	0	0			



Conditions and Trends

A summary of past and present activities to monitor, assess, and/or improve water quality, mitigate sources of pollution, and control or prevent the spread of invasive species.

A description of the location and nature of significant threats to aquifer drinking water supplies.

A summary of existing lake, pond, river, stream, and drinking water protection and preservation measures, including local ordinances.

Resources



Water Resources Dashboard



Information Checklist



Comp Plan Data & Mapping Portal



Scenic Areas?