



STATE OF MAINE
DEPARTMENT OF AGRICULTURE, CONSERVATION & FORESTRY
BUREAU OF RESOURCE INFORMATION & LAND USE PLANNING
93 STATE HOUSE STATION
AUGUSTA, MAINE 04333

JANET T. MILLS
GOVERNOR

AMANDA E. BEAL
COMMISSIONER

November 19, 2021

Matthew Garside, Town Manager
1231 Maine Street
Poland, ME 04274

Dear Mr. Garside,

The Department of Agriculture, Conservation & Forestry thanks Poland for submitting its 2021 Comprehensive Plan for review for consistency with the Growth Management Act.

Once we accepted for review, we invited neighboring communities, members of the public, other state agencies, and your regional planning organization to review it and submit written comments. This invitation resulted in written comments from the Maine Beginning With Habitat Program, Maine Forest Service, Maine Department of Environmental Protection, and the Maine Department of Transportation. Those written comments are attached.

We are now happy to report that we find the Poland's November 5th version of the **2021 Comprehensive Plan** to be **complete and consistent**. This means that we have found all sections of the plan, including the future land use section, to be consistent with the Growth Management Act. Our finding includes edits in a new draft dated and received from AVCOG on 11/5/2021. These edits and additions address the previously noted deficiencies. We also appreciate how thoroughly and proactively AVCOG was able to address the attached state agency comments. Please be certain that the latest version replaces the version on the town website and is the version used for potential local adoption.

We appreciate the efforts of community members, officials, citizens, and AVCOG who contributed to this plan. Thanks to the skill and hard work of all involved, this plan will provide important guidance to the community's decision-makers for years to come. Please don't hesitate to contact me at 287-3860 or tom.miragliuolo@maine.gov if you have any questions.

Sincere Best Wishes,

Tom Miragliuolo, Senior Planner
Municipal Planning Assistance Program

cc (via email): Shelley Norton, AVCOG

MUNICIPAL PLANNING ASSISTANCE PROGRAM
22 STATE HOUSE STATION
18 ELKINS LANE, HARLOW BUILDING
AUGUSTA, ME 04333



PHONE: (207) 287-3860
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STATE OF MAINE
BEGINNING WITH HABITAT
DEPARTMENT OF INLAND FISHERIES & WILDLIFE
41 STATE HOUSE STATION
AUGUSTA ME 04333-0041



Date: October 21, 2021

To: Tom Miragliuolo, Municipal Planning Assistance

From: Lisa St. Hilaire, MNAP and Steve Walker, MDIFW

Re: Poland Comprehensive Plan Review

On behalf of Beginning with Habitat (BwH), the Maine Department of Inland Fisheries and Wildlife (MDIFW), and the Maine Natural Areas Program (MNAP), we have reviewed the Poland Draft Comprehensive Plan ('the Plan') and provide the following comments.

As you are aware, BwH is a habitat-based approach to conserving wildlife and plant habitat on a landscape scale. The goal of the BwH program is to maintain sufficient habitat to support all native plant and animal species currently breeding in Maine. BwH compiles habitat information from multiple sources, integrates it into one package, and makes it accessible to towns, land trusts, landowners, conservation organizations, and others to use proactively in conservation planning. The habitat information BwH provides is objective, comprehensive, and equips local decision-makers with the necessary tools to make informed and responsible land use decisions that mesh wildlife and habitat conservation with future growth needs. While BwH information is comprised of both regulated and non-regulated features, it should be used for planning purposes only. Other resources, such as MDIFW's Environmental Review Program (<https://www.maine.gov/ifw/programs-resources/environmental-review/index.htm>) and MNAP's Environmental Review Program (<https://www.maine.gov/dacf/mnap/assistance/review.htm>), should be contacted for assistance with project permitting.

BwH is housed at MDIFW but is comprised of more than ten public agency and conservation partners. Comments provided below represent two BwH public agency partners (MDIFW and MNAP) but are guided by the overall conservation principles of the BwH program. These recommendations are based on the Department of Agriculture, Conservation, and Forestry (DACF) instructions for agency commenters.

Appropriate Use of Data Provided by BwH, MDIFW, and MNAP

BwH provides natural resource data to all Maine municipalities on behalf of MNAP and MDIFW. Information on rare plants and natural communities is provided by MNAP within DACF, rare animal species and wildlife habitat locations are provided by MDIFW. BwH provided data were appropriately used in the Poland Comprehensive Plan; however, we provide suggestions below for improving the Town's discussion of natural resources. Data are regularly updated, and we encourage Poland to request information often in the future to ensure that land use decisions are based on the best available information.



JUDITH CAMUSO
COMMISSIONER

AMANDA E. BEAL
COMMISSIONER



Resources identified on BwH maps are accurate at the time they are produced; however, it is important to note that the data contained on these maps are regularly updated. Much of this updated information is accessible to the public online through the BwH MapViewer:

<https://webapps2.cgis-solutions.com/beginningwithhabitat/mapviewer/>

We encourage the town of Poland to request updated paper and digital BwH maps as often as needed during Plan implementation from MDIFW:

<https://www.maine.gov/ifw/fish-wildlife/wildlife/beginning-with-habitat/maps/index.html>

Additional mapped information on stream habitats and barriers is available on the Maine Stream Connectivity Workgroup's Maine Stream Habitat Viewer:

<https://webapps2.cgis-solutions.com/mainestreamviewer/>

Additional land use planning resources and tools intended for use at the municipal level are available through BwH: <https://www.maine.gov/ifw/fish-wildlife/wildlife/beginning-with-habitat/index.html>.

Relation of Plan's Policies and Implementation Strategies to BwH Principal Objectives and Directives

The Town's proposed policies and implementation strategies include a comprehensive approach for protecting local natural habitats and both BwH maps and related resource information appears throughout the plan. As written, the Plan is consistent with BwH objectives and directives. We do include additional comments and information below that could further strengthen the policies and strategies outlined within this Plan.

Consistency of Plan with BwH Programs and Policies

We feel the proposed policies, strategies, and Future Land Use Plan are consistent with BwH programs and policies.

Specific Plan comments and recommendations below are provided by the following staff:

- *MDIFW: Steve Walker (Endangered/Threatened Species Coordinator – Augusta), Josh Matijas (Assistant Regional Wildlife Biologist – Region A, Gray), and Nick Kalejs (Assistant Regional Fisheries Biologist – Region A, Gray)*
- *MNAP: Kristen Puryear (Ecologist) and Lisa St. Hilaire (Information Manager)*

The availability of high-quality habitat for plants, animals, and fish is essential to maintaining abundant and diverse populations for both ecological, economic, and recreational purposes. Poland is home to many critical and important natural resources, including several rare species, Silver Maple Floodplain Forest, and Significant Wildlife Habitats such as Inland Waterfowl and Wading Bird Habitat and Deer Wintering Areas.

Beginning with Habitat (BwH), a collaborative program of federal, state and local agencies and non-governmental organizations, is a habitat-based approach to conserving wildlife and plant habitat on a landscape scale. The goal of the program is to maintain sufficient habitat to support all native plant and animal species currently breeding in Maine. BwH compiles habitat information from multiple sources, integrates it into one package, and makes it accessible to towns, land trusts, conservation organizations and others to use proactively.

Wildlife and Wildlife Habitats

- Page 41 The Plan states: “*The Maine Department of Inland Fisheries and Wildlife has identified 17 wetland areas in Poland that have high or moderate waterfowl and wading bird habitat value...*” We recommend that this portion of the narrative be revised to clarify that while the BwH map identifies 17 wetland habitats that are of particular importance to local wildlife, a subset of 9 of these are also regulated by MDEP as Significant Wildlife Habitat (high or moderate waterfowl and wading bird habitat value).
- Page 43 indicates that both Blanding’s and spotted turtle are known to occur in Poland. MDIFW only has mapped occurrence data for spotted turtle and recommend that reference and photos of Blanding’s turtle be removed. Additionally, we recommend keeping known turtle occurrence locations vague as there is unfortunately a black-market trade in wild turtles and capture of breeding adults can have significant impacts to a population given their long time to maturity.

Rare and Exemplary Botanical Features

MNAP, within DACF, documents rare, threatened, or endangered plant species and rare and exemplary natural communities and ecosystems. We provide the following editorial comments:

- There is a Silver Maple Floodplain Forest in Poland, along the Little Androscoggin River at the Minot town line just above the Hackett Mills Dam. An appropriate place to discuss this might be after the Floodplain discussion pages 40-41. Suggested language:

There is a Silver Maple Floodplain Forest in Poland, along the Little Androscoggin River at the Minot town line just above the Hackett Mills Dam. This example is in a mid-successional state with some large scattered silver maples, however green ash, red maple, and elm largely dominate the site. Hydrological impacts here have likely affected the site, leading to a decrease in silver maple. There are several shrubby invasive plant species here, including shrubby honeysuckles, Japanese barberry, multiflora rose, and bittersweet.
- Page 43, We recommend changing the header to “Significant Plant and Animal Occurrences” or similar and deleting the first paragraph in its entirety. The language used in the paragraph appears to have been copied from an unrelated MNAP correspondence.
- Page 43, second paragraph, it should be clarified that fern-leaved false foxglove is a species of Special Concern and not Threatened.
- Page 43, 2nd to last sentence, add “aquatic” to sentence: “Invasive aquatic species are controlled...”

Fisheries and Fisheries Habitats

The Fisheries Division of MDIFW has completed its review of Poland’s comprehensive town growth plan and we offer the following comments. The comments provided below identify key issues of importance with regard to ensuring consistency with MDIFW fisheries management programs.

I. Protection and Enhancement of Fisheries and Fisheries Habitat

The plan addresses many fishery and fishery habitat protection issues and states that protecting natural resources is a top priority and important principle of future town growth. Additionally, most streams in Poland have been inventoried by MDIFW with many flowing waters supporting wild brook

trout; the list included in the plan appears to be comprehensive with the exception of occasional wild brook trout captured in the Little Androscoggin River. Further, the plan somewhat delineates the geographic extent of most brook trout populations but could more clearly state that *most flowing waters in Poland represent potential brook trout habitat*. Many lakes and streams are also stocked with brook trout, brown trout, and/or rainbow trout, representing a significant investment of state resources (see attached list of stocked water bodies in Poland). Additional protection should be considered to protect these streams and other important natural resources when reviewing proposed development projects.

Proposed expansion of the Resource Protection Zone to include tributary streams and wetlands may help preserve headwater habitat for sensitive aquatic species. Brook trout habitat is particularly vulnerable to a host of land-based activities, which often lead to a concurrent loss of riparian habitat. We typically request 100-foot undisturbed buffers along both sides of any stream, including stream-associated wetlands. Buffers should be measured from the upland / wetland edge of stream-associated wetlands; if the natural vegetation has been previously altered then restoration may be warranted¹. Protection of riparian areas diminishes erosion/sedimentation problems, reduces thermal impacts, maintains water quality, and supplies leaf litter/woody debris (energy and habitat) for the system. Protection of these important riparian functions ensures that the overall health of the stream habitat is maintained. In addition, smaller headwater and lower order streams are often affected the greatest by development and these systems benefit the most from adequately sized, vegetated buffers.

The Plan identifies the need for properly sized and installed stream crossing structures in several sections addressing transportation and aquatic habitat needs. BwH and the MDIFW Fisheries Division would be happy to assist the town in future planning discussions and other steps necessary for the implementation of these strategies. Poland is fortunate to have a fishery resource that has been lost elsewhere throughout the northeast. Maintaining habitat connectivity through proper road crossing maintenance is a key role that municipalities can play in helping to conserve this resource.

II. Public Access

There is a public need to provide safe angler access to all Town waters that support recreational and commercial fisheries, as well as other recreational uses. The Town plan should adopt language that reflects State and MDIFW goals^{3,4,5}, and assess future access development needs to be consistent with those goals. For example, public access to public waters must never be limited to Town residents only, as such action would jeopardize existing MDIFW stocking and management programs⁶ and is inconsistent with MDIFW and State public access goals. There is some ambiguity to stated public facilities goals in this plan.

Further clarification that public facilities designed to access Poland waters will not be limited to Town residents is needed to ensure that the plan is consistent with State and MDIFW goals. Additionally, this language remains unchanged from the previous town comprehensive plan and was not addressed as a part of similar MDIFW comments on that plan.

Based on this review, formal access sites in Poland are present at both Lower and Upper Range Pond; both access sites are state-owned. Informal, town-owned access to Tripp Pond exists but lacks parking facilities. Additional hand-carry access to Tripp Pond is present at the town-owned picnic area off Rte. 11, which should also be included in a complete inventory of public access sites. Furthermore, the

status and location of public access to Worthley Pond should be included, as access issues are listed as being “resolved” on Page 151 without further explanation. A map of these access locations along with names and descriptions would be beneficial to clear understand of public access resources in Poland.

The plan does a good job of identifying and describing many public access/boating facilities to waters located within the Town of Poland; however, more information could be provided. The town plan should identify and describe the status of public access to all waters within the Town’s boundaries, including more detailed enumeration of parking capacity, facilities, and type of boat launch present, if applicable. Poland encompasses or borders seven Great Ponds over ten acres in size (Lower, Middle, and Upper Range Pond; Tripp Pond; Mud Pond; Worthley Pond; Thompson Lake), and these access locations are partially described. Future development of public access to any of these Great Ponds would be highly beneficial but should ensure perpetual and equitable access for all members of the public. Publicly owned access to Thompson Lake and improved access to Tripp Pond are listed as Town goals and would greatly increase equitable use of surface waters.

Developing a suitable public access site on Thompson Lake is a very high priority for the MDIFW and MDOC due a variety of factors including: lack of public access at this end of the lake, the size of the lake, its fishery potential, its relatively high use, and proximity to several southern Maine population centers. Existing Thompson Lake access sites located in other Towns are private, limited to Town residents, and/or have limitations such as parking or potentially dangerous traffic issues. Better, equitable access to Tripp Pond, including dedicated parking areas, would also ensure the long-term continuation of fish stocking programs on that body of water. Securing public access to Mud Pond may also be beneficial to town recreational needs. Recently, MDIFW has also received complaints that the traditional, private access to Worthley Pond has been limited to carry-in only. This calls into question the Town’s assertion that access issues here have been “resolved;” further loss of equitable access could potentially jeopardize long-term management and MDIFW stocking programs. Access locations to the Little Androscoggin River are not mentioned; facilities (if applicable), capacity, and exact locations of any sites should be listed. Access to other flowing waters is generally informal, but waters such as Worthley Brook, Potash Brook, Wilson Brook, and Cousins Brook may be of special interest to anglers. Recreational access to most of these waters is not discussed and should be more detailed in terms of any existing facilities and locations, if applicable.

As mentioned above, there is some discussion regarding the development of new access sites or improvements to existing sites, and the desire to preserve open space for recreation use comprises a key part of the plan. The Town could explicitly outline additional strategies to maintain or expand public access to major water bodies, including in the form of a future development goal. These strategies should help prioritize public access needs based on a variety of factors including fisheries present, water size, proximity to population centers, land availability and cost, existing waterfront development, and other related factors. Lastly, the Town should consider MDIFW and MDOC as a potential partner in future public access projects. By working together Town and State agencies are more likely to be successful in achieving our common goal of improving public access.

In adopting measures to address land use and development issues, it is imperative that language and measures not be adopted which could preclude efforts by the Town, MDIFW, or other State agencies from developing public access to public waters of the State, which would be inconsistent with State and MDIFW goals^{3,4,5}. Also, land use zoning ordinances and practices designed to protect water quality

should not be so strict as to impede the development of public access opportunities. These measures could severely limit or eliminate good access prospects on heavily developed waterfront areas. An “exemption” for public access projects should be adopted for projects which are consistent with Town, State, and MDIFW public access goals. This measure will ensure consistency while foregoing the need to undertake a very detailed and comprehensive review of all plan provisions, including their implications.

III. Significant Habitats and Fisheries

The plan discusses habitats and values for many bodies of water and provides some information regarding fishery habitats/resources associated with many ponds and streams within the Town of Poland. Wild brook trout streams represent a unique resource and their importance should be emphasized. Furthermore, popular recreational fisheries on Great Ponds such as the Range Ponds and Thompson Lake also deserve more detailed attention. Presenting trout habitat as an essential part of local environmental systems reinforces the Town’s commitment to conservation of important fisheries resources. Brook trout are of special conservation importance to the State of Maine, and habitats necessary to sustain wild populations merit additional protections. As there are numerous wild brook trout streams in Poland, this knowledge may be useful for prioritizing public access needs/improvements, identifying significant fisheries habitats for protection, and for addressing other Town planning needs.

IV. Miscellaneous Items/Errors

- (1) Rainbow trout should be included in the list of cold water fish species for Upper Range Pond (pg. 34 and full species list pg. 37).
- (2) The description for Worthley Pond should include cold water fish species; brook trout and brown trout are both present (pg. 36).
- (3) There are a few inconsistencies regarding Tripp Pond. It is referred to as both Tripp Pond and Tripp Lake at various points within the plan. Additionally, Tripp Pond should be included in the list of waters managed for cold water fisheries (pg. 36) as it contains salmonids such as brown trout and landlocked salmon.

MDIFW Regional Contact Information

Region A - Gray

15 Game Farm Road
Gray, ME 04039
(207) 287-2345

Fisheries - press 2

James Pellerin, Regional Biologist - press 1; email: james.pellerin@maine.gov
Nicholas Kalejs, Asst. Regional Biologist - press 2; email: Nicholas.kalejs@maine.gov

Wildlife - press 1

Scott Lindsay, Regional Biologist - press 3; email: scott.lindsay@maine.gov
Joshua Matijas, Asst. Regional Biologist; email: josh.matijas@maine.gov

MNAP Contact Information

Lisa St. Hilaire, Information Manager – 207-287-8044; email lisa.st.hilaire@maine.gov

Kristen Puryear, Ecologist – 207-287-8043; email: kristen.puryear@maine.gov



JANET T. MILLS
GOVERNOR

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION



MELANIE LOYZIM
COMMISSIONER

To: Tom Miragliuolo, Senior Planner, Municipal Planning Assistance Program, Department of Agriculture, Conservation and Forestry

From: Amanda Pratt, Watershed Management Unit, Division of Environmental Assessment, Department of Environmental Protection

Re: Poland Comprehensive Plan Review

Date: September 23, 2021

I have reviewed the water resources information, policies, and strategies contained in Poland's Comprehensive Plan. The plan does a good job of describing water resources and listing policies and strategies to protect these resources. I commend the town for their focus on preventing erosion and sedimentation that impacts surface waters.

Appropriate use of data provided by the DEP Division of Environmental Assessment

Overall, the Poland Comprehensive Plan provided an adequate overview and understanding of water resources in the town. A few minor additions and edits are suggested below:

- On page 34, in the table entitled "Major Characteristics of Poland's Lakes and Ponds" – please change "moderate/stable" to "moderate/sensitive" for Middle Range Pond and Tripp Pond. Also change the name "Shaker Pond" to "Shaker Bog".
- Please add that Lower Range, Middle Range, and Upper Range Ponds, Tripp Pond, and Worthley Pond are all listed as Most at Risk from New Development under the Maine Stormwater Law.
- In describing the town's streams, note that all streams in Poland are Class B. (More information is available here: <https://www.maine.gov/dep/water/monitoring/classification/index.html>)
- The town has been involved in several past grant projects administered by Maine DEP to identify and prevent erosion in the Thompson Lake and Middle Range Pond watersheds. Four phases of 319 grants have been completed on Thompson Lake, with the most recent grant finishing in 2016. The town also supported a watershed survey on Middle Range Pond in 2003 and a 319 grant project from 2004-2007.
- Consider providing a list relevant natural resource protection groups, such as Lake Stewards of Maine and local lake associations, particularly since these groups are mentioned as having responsibility for certain action strategies.
- Provide a summary of existing lake and stream protection and preservation measures, including local ordinances.

Continued on Next Page

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PORTLAND, MAINE 04103
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PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04769
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How the Plan's policies and implementation strategies promote the State goals relating to DEP's principal objectives and directives

The Comprehensive Plan's policies and implementation strategies for Natural Resources did a good job of promoting State goals relating to DEP's principal objectives and directives. Additional policies and strategies are recommended below:

- Adopt water quality protection practices and standards for construction and maintenance of public roads and properties, particularly gravel roads. Specify DEP Erosion & Sediment Control Certification for Public Works employees in the action strategy for Policy 1.
- Add participation in and support of local and regional efforts to monitor, protect, and, improve water quality to the action strategy for Policy 1.
- Consider adding the following to the action strategies under Policy 2: Post signs educating users about invasive aquatic plant laws and risks at any lake access points (if not already present) and post or provide a DEP invasive plant brochure to all individuals who register their boat or buy fishing licenses at the town office.

Consistency of Plan with DEP's programs and policies; Measures DEP recommends the town take to ensure its plan addresses and identifies deficiencies and inconsistencies

The town's Comprehensive Plan is consistent with the DEP Division of Environmental Assessment programs.

Please feel free to contact me directly at (207) 699-9279 or Amanda.Pratt@maine.gov if you have additional questions or would like more information.



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0016

Janet T. Mills
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Bruce A. Van Note
COMMISSIONER

September 15, 2021

Tom Miragliuolo
Senior Planner
Municipal Planning Assistance Program
Dept. of Agriculture, Conservation and Forestry
22 State House Station
Augusta, ME 04333-0022

Dear Tom,

MaineDOT finds the 2021 Town of Poland Comprehensive Plan consistent with its transportation policies and goals. The Department is pleased to learn that Poland is using RSMS to inventory and manage its public roads. We note, as well, that state improvements—including signalization—at the Rt. 26 & Rt. 122 intersection is a transportation priority in town. It's good to report that this project is now scheduled in the MaineDOT Work Plan and will occur in 2023-2024.

We're also aware that additional transportation amenities: a sidewalk development plan and walking trail & bicycle lane plan are priorities in Poland as they are in many Maine municipalities. MaineDOT can provide valuable assistance as the town embarks on these projects: Patrick Adams, MaineDOT Bike/Ped. Program Manager is available to visit and consult. He can be contacted at 207-624-3311 or patrick.adams@maine.gov. The Department also offers a competitive grant program to implement sidewalk and bike lane plans. More information is found at www.maine.gov/mdot/pga/funding.

Thank you for the opportunity to review the Poland Comprehensive Plan.

Sincerely,
Stephen Cole
Regional Planner



STATE OF MAINE
DEPARTMENT OF AGRICULTURE, CONSERVATION & FORESTRY
MAINE FOREST SERVICE
22 STATE HOUSE STATION
AUGUSTA, MAINE 04333

JANET T. MILLS
GOVERNOR

AMANDA E. BEAL
COMMISSIONER

October 15, 2021

Tom Miragliuolo
Land Use Planning
22 State House Station
Augusta, ME 04333-0022

RE: Maine Forest Service review of the Town of Poland Comprehensive Plan

Dear Tom:

The Maine Forest Service (MFS) has reviewed the Town of Poland draft comprehensive plan. We believe that Poland has largely addressed agriculture, conservation, and forestry comprehensive planning objectives; however, we note some missing information below that Poland's planners should consider.

Maine Tree Growth current use taxation data is included in the plan:

Town_Name	Total Acres	Number of Landowners	Number of Parcels	Date_Recd
POLAND	4,407.06	66.00	89.00	

The plan does not refer to timber harvesting in the shoreland zone, best management practices or statewide standards for timber harvesting in the shoreland zone. Poland has adopted statewide standards (Option 1), The MFS administers and enforces these standards. This rule establishes statewide standards for timber harvesting and related activities in shoreland areas. In general, timber harvesting activities in shoreland areas must protect shoreline integrity and not expose mineral soil that can be washed into water bodies, including nonforested freshwater and coastal wetlands and tidal waters. Timber harvesting and related activities in shoreland areas below the 300-acre drainage point must leave windfirm stands of trees that provide adequate shade. If located in shoreland areas, roads used primarily for timber harvesting and related activities must be constructed and maintained to standards designed to minimize the chance of exposed soil washing into water bodies, including wetlands. Stream crossings must not disrupt the natural flow of water and must not allow sediment into water bodies. Refer to the MFS website for a copy of the rule:

http://www.maine.gov/dacf/mfs/policy_management/water_resources/sws/sws.html and Maine Forest Service Information Sheet #25- Statewide Standards for Timber Harvesting in the Shoreland Zone (DEP Towns):
http://www.maine.gov/dacf/mfs/policy_management/water_resources/sws/sws.html

The plan does reference several town owned woodlands. Reviewers particularly appreciate the table of timber sales amounts and revenue from each sale. Additional information which would enhance the value of this table would be to include acreage for each town owned woodlot. While acreage for town owned properties was included elsewhere in the

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plan, it did not appear that town owned woodlots were included in this table. Street trees are not mentioned in the plan. The town has recently completed a shade tree planting in the town center with support from Project Canopy. There are many additional opportunities to plant and care for street and shade trees in the community, and reviewers encourage continued effort in support of community trees.

Timber harvest data was included in the plan.

Summary of Timber Harvest Information for the town of:

Poland

YEAR	Selection harvest, acres	Shelterwood harvest, acres	Clearcut harvest, acres	Total Harvest, acres	Change of land use, acres	Number of active Notifications
1991	136	0	0	136	0	5
1992	152	0	0	152	0	7
1993	421	10	50	481	10	12
1994	253	45	2	300	0	12
1995	383	3	3	389	2	20
1996	912	27	36	975	11	16
1997	274	25	2	301	6	14
1998	395	8	70	473	0	23
1999	512	13	60	585	133	35
2000	273	34	0	297	82	34
2001	249	50	15	314	20	29
2002	162	30	0	192	17	21
2003	118	0	0	118	35	13
2004	426	50	25	501	110	31
2005	478	20	14	512	5	27
2006	902	33	0	935	4	25
2007	639	68	0	707	39	29
2008	475	20	10	505	47	35
2009	415	85	5	505	133	32
2010	677	13	0	690	12	34
2011	441	16	10	467	20	26
2012	328	8	10	346	14	29
2013	341.5	155	0	496.5	2	29
2014	486.9	107	0	593.9	0	33
2015	759	4.5	7	770.5	23	30
2016	482	125	0	607	28	18
2017	300	221	0	521	6	20
2018	296	0	0	296	31	19
2019	304	30	12	346	1.5	30
Total	11990.4	1200.5	331	13511.9	791.5	688
Average	413	41	11	466	27	24

Data compiled from Confidential Year End Landowner Reports to Maine Forest Service.

Department of Agriculture, Conservation and Forestry - Maine Forest Service
We help you make informed decisions about Maine's forests

**** To protect confidential landowner information, data is reported only where three or more landowner reports reported harvesting in the town.***

MFS's Forest Policy and Management Division supports sustainable forest management by providing technical assistance, information and educational services to the public, forest landowners, forest products processors and marketers, municipalities, and other stakeholders.

MFS has ten District Foresters who provide technical assistance, conduct educational workshops, field demonstrations, media presentations, and can provide one-on-one contact with individual landowners. Shane Duigan is the District Forester who assists landowners in Poland. He can be contacted by phone at 207-592-1251, or by e-mail at shane.p.duigan@maine.gov.

Reviewing agency and review coordinator contact information:

Department of Agriculture, Conservation and Forestry - Maine Forest Service
Jan Santerre
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Augusta, ME 04333-0022
207-287-4987
jan.santerre@maine.gov

If you have any questions regarding these comments, please contact the review coordinator directly. Thank you for your consideration of our comments.