

# SEBASTICOOK LAKE WBMP ACTION PLAN (DRAFT)

Sebasticook Lake Watershed Action Plan (2025-2034)							
Action	How	Who	Schedule	Priority	Potential Funding Sources	Estimated Total Cost	
						(10 years)	
<b>A. Restoration - Reduce External Phosphorus Load</b>							
<b>Address High Impact NPS Sites (17 sites)</b>							
A1	Address NPS sites on residential properties <b>Goal: 3 residential sites</b>	Provide technical assistance to landowners with high impact sites. Provide cost-sharing grants to help fund BMP installation.	SLA, Town of Newport, PCSWCD	Years 1-3	High	US EPA (319), Maine DEP, landowners	\$15,000
A2	Address NPS sites on State, Town, and private roads <b>Goal: 10 road sites</b>	Provide technical assistance to private road associations and landowners. Work with towns and with DOT to address water quality issues on town and State roads. Provide cost-sharing grants to help fund BMP installation.	SLA, Watershed Towns, DOT, PCSWCD	Years 1-3	High	US EPA (319), Maine DEP, Town of Newport, landowners	\$80,000
A3	Address all other identified high impact NPS sites (public, beach access & driveways) <b>Goal: 4 sites</b>	Provide technical assistance to landowners with high impact sites. Provide cost-sharing grants to help fund BMP installation.	SLA, Town of Newport, PCSWCD	Years 1-5	High	US EPA (319), Maine DEP, Town of Newport, landowners	\$20,000
<b>Address Medium Impact NPS Sites (37 sites)</b>							
A4	Address NPS sites on residential properties and driveways <b>Goal: 32 sites</b>	Provide technical assistance to landowners with medium impact sites. Provide cost-sharing grants to help fund BMP installation.	SLA, Town of Newport, PCSWCD	Years 1-8	High	US EPA (319), Maine DEP, landowners	\$64,000
A5	Address NPS sites on town roads <b>Goal: 22 sites</b>	Work with the Town of Newport and other watershed towns to address medium impact sites on town roads. Provide cost-sharing grants to help fund BMP installation.	SLA, Watershed Towns, PCSWCD	Years 1-10	High	US EPA (319), Maine DEP, watershed towns	\$88,000
A6	Address NPS sites on private roads <b>Goal: 16 sites</b>	Provide technical assistance to road associations and landowners with medium impact sites. Provide cost-sharing grants to help fund BMP installation.	SLA, Town of Newport, PCSWCD	Years 1-8	High	US EPA (319), Maine DEP, road associations, landowners	\$64,000
A7	Address NPS sites on state roads <b>Goal: 7 sites</b>	Work with DOT to address water quality issues on State roads. Provide cost-sharing grants to help fund BMP installation.	DOT, SLA, Town of Newport	Years 1-5	High	US EPA (319), Maine DEP, watershed towns	\$56,000
A8	Address medium impact NPS sites on other land uses (municipal/public, beach access, trail or path, commercial, construction site) <b>Goal: 14 sites</b>	Provide technical assistance to landowners with medium impact sites. Provide cost-sharing grants to help fund BMP installation.	SLA, Town of Newport, PCSWCD	Years 1-3	High	US EPA (319), Maine DEP, landowners	\$21,000
<b>Address Low Impact NPS Sites (47 sites)</b>							
A9	Work with residential property owners to address low-impact residential NPS sites <b>Goal: 10 sites</b>	Provide technical assistance to landowners with low impact sites. Provide cost-sharing grants to help fund BMP installation.	SLA, Town of Newport, PCSWCD	Years 5-10	Medium	US EPA (319), Maine DEP, landowners	\$15,000
A10	Encourage shorefront properties to get a LakeSmart evaluation <b>Goal: 3 evaluators trained, 20 new evaluations completed</b>	Recruit volunteers to be trained as LakeSmart evaluators. Set up a LakeSmart tracking spreadsheet to track evaluation requests and completed evaluations. Conduct outreach to shoreline landowners to encourage participation in the program and to offer site evaluations	SLA	Years 1-10	Medium	SLA, Maine Lakes	\$10,000
A11	Address low-impact town road sites <b>Goal: 10 sites</b>	Work with the Town of Newport and other watershed towns to address low impact sites on town roads. Provide cost-sharing grants to help fund BMP installation.	SLA, Watershed Towns, PCSWCD	Years 5-10	Medium	US EPA (319), Maine DEP, watershed towns	\$30,000
A12	Address low-impact sites on private roads and driveways <b>Goal: 6 sites</b>	Provide technical assistance to landowners with low impact sites. Provide cost-sharing grants to help fund BMP installation.	SLA, Town of Newport, PCSWCD	Years 1-5	Medium	US EPA (319), Maine DEP, landowners	\$9,000
A16	Address low-impact sites on other land uses <b>Goal: 3 sites</b>	Provide technical assistance to landowners with low impact sites. Provide cost-sharing grants to help fund BMP installation.	SLA, Town of Newport, PCSWCD	Years 1-3	Medium	US EPA (319), Maine DEP, landowners	\$3,000
<b>Reduce NPS from Septic Systems (Upgrade 25% of old systems)</b>							

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A17	Prioritize the list of shoreland zone septic systems based on risk to water quality	Combine information from the septic survey and septic vulnerability analysis into the database to finalize the database. Use information about age and location of systems to prioritize outreach efforts	SLA, Town of Newport	Years 1-2	High	Town of Newport, SLA	\$1,000
A18	Offer technical assistance to landowners with high risk systems. <b>Goal: 15 free evaluations, 10 system designs</b>	Offer free septic evaluations and septic designs for high priority systems. Seek grants and local funding opportunities to fund evaluations and designs by local contractors	SLA, Town of Newport	Years 1-3	High	Grants, SLA	\$8,000
A19	Provide cost-share grants to assist landowners with replacing problem septic systems <b>Goal: 10 systems (targeted outreach to landowners with systems &gt;20 years old and/or failing or malfunctioning systems)</b>	Seek funding opportunities including the DEP's Small Community Grants Program (SCG) and grants from local businesses and groups. Focus outreach on high priority systems. Target outreach about SCG opportunities to landowners who meet grant requirements.	SLA, Town of Newport	Years 3-10	High	Grants, landowners, SLA, Town of Newport	\$80,000
A20	Provide incentives to encourage timely septic maintenance	Develop and implement a long-term septic inspection and pumping rebate program.	SLA	Years 1-10	High	SLA	\$25,000
A21	Improve town ordinances and administrative capacity to track septic systems and ensure systems are installed to code	Create a system for adequately tracking septic inspections conducted for all real estate transactions in the shoreland zone; this may include an ordinance that requires new homeowners to submit a copy of their inspection report to the town.	Town of Newport	Years 1-10	High	Town of Newport	\$25,000
<b>Agriculture and Forestry</b>							
A22	Reduce P export from agricultural land in the watershed, including cropland, hay, and pastures.	Develop a National Water Quality Initiative (NWQI) program in the Sebasticook Lake Watershed to help accelerate outreach to agricultural producers and implementation of conservation measures. Increase participation in NRCS agricultural programs through newspaper articles, NRCS sponsored workshops, and targeted outreach (e.g. small-scale or hobby farms) throughout the watershed ( <b>Goal: 5 new participating landowners</b> )	USDA/NRCS, PCSWCD, DEP	Years 1-10	High	USDA/NRCS, US EPA (319), Maine DEP	\$1,500,000
A23	Reduce P export from hobby farms	Conduct targeted outreach to Hobby farms with educational information about nutrient management, riparian buffers, and other best management practices. Provide technical assistance to hobby farm owners to install BMPs on their properties	SLA, Town of Newport, PCSWCD	Years 1-10	Medium	US EPA (319), USDA/NRCS, landowners	\$50,000
A24	Reduce P export from timber harvests in the watershed	Provide outreach to landowners regarding proper use of timber harvesting BMPs and conduct follow-up site visits for large harvests. Meet with District Forester to strategize on ways to reduce P runoff from timber harvests	Maine Forest Service	Years 1-10	High	MFS	n/a
<b>External Phosphorus Load Total</b>							<b>\$2,164,000</b>
<b>B. Restoration - Reduce Internal Phosphorus Load</b>							
<b>Annual Lake Drawdown</b>							
B1	Improve timing of lake drawdown to closely target fall turnover and provide the highest possible phosphorus reduction benefits	Begin weekly temperature profile sampling in the first week of September to determine the timing of fall turnover and start the drawdown as soon as signs of turnover are detected. Consider initiating drawdowns during major blue-green algae blooms to flush out phosphorus that is brought to the surface by growing algae.	Town of Newport, SLA	Year 1	High	Town of Newport	\$2,500
B2	Improve drawdown management protocols	Update drawdown management protocols to reflect recommendations from the WBMP	Town of Newport, SLA	Year 1	High	Town of Newport	\$500

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B3 Conduct an Alum Treatment	Develop final treatment options and a funding plan for inactivating P in the sediment. Complete required permitting for aluminum treatment. Develop Request for Proposals (RFP) and select contractor for aluminum application. Treat all sediments >5 m deep.	Town of Newport, SLA	TBD	Low	Town of Newport, SLA, private donors, grants	\$2,700,000
<b>Internal Phosphorus Load Total</b>						<b>\$2,703,000</b>

### C. Prevention - Reduce New Sources of NPS Pollution

Road Maintenance							
C1	Work with town officials to minimize negative affects of winter sand and salt application	Develop and implement a winter sand and salt application plan that includes guidance on how much sand and salt to use and when and where to apply to minimize excessive salt and sand use, along with guidance on road cleanup	Town of Newport, watershed towns	Years 1-10	Medium	Town of Newport, watershed towns	\$2,000
C2	Work with landowners/road associations to conduct regular road maintenance on private gravel roads	Conduct regular outreach to landowners/road associations offering technical assistance to help identify problems or potential problems, and suggestions for improvements	SLA	Years 1-10	High	SLA	\$1,000
C3	Conduct regular inspections of major culverts to identify erosion issues as they occur	Create a database of stream crossings in the watershed and visit each culvert annually to identify new erosion issues or maintenance needs	SLA, Town of Newport	Years 1-10	High	SLA, Town of Newport	\$3,000
Future Development & Conservation							
C4	Work with landowners to protect undeveloped forest and agricultural land throughout the watershed	Work with local land trusts and conservation associations to prioritize land protection in the watershed, especially in tributary drainages having with highest estimated P loading. Conduct outreach to landowners in high priority areas to encourage land conservation.	SLA, Town of Newport	Years 1-10	Medium	Grants, donors	\$3,000
C5	Conduct a build-out analysis to quantify future development patterns and long-term P loading	Create a database of watershed parcels and their development status. Use information about parcel size, location, and zoning to assess the possibility and likelihood of the parcel being developed in the future.	SLA, watershed towns	Years 3-4	Low	Grants, donors	\$3,000
Municipal Planning/Ordinances							
C6	Improve municipal planning and Comprehensive Planning in the watershed	Work with all watershed towns to prepare up-to-date Comprehensive Plans to guide future development so that it is protective of water quality.	Watershed towns	Years 1-3	High	Watershed towns, grants	\$10,000
C7	Improve enforcement and public understanding of municipal ordinances	Encourage towns to expand hours for code enforcement to adequately enforce current ordinances. Ensure that all municipal ordinances, tax maps, and permitting information are available online for each watershed town to ensure that these documents are easily accessible to landowners	Town of Newport, watershed towns	Years 1-10	High	Town of Newport, watershed towns	\$2,000
C8	Improve standards for and ordinances to regulate Low Impact Development (LID)	Develop a standards manual detailing Low Impact Development (LID) requirements and options for all new construction projects. Add LID design standards to new and existing ordinances where applicable (commercial, subdivision ordinances, etc.)	Town of Newport, watershed towns	Years 1-3	Medium	Watershed towns, grants	\$10,000

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C9	Consider developing a watershed-wide P control ordinance for all new development (including single family residential units, roads, and seasonal to year-round conversions)	Include greater phosphorus controls for all projects in the Shoreland Zone (SLZ) of impaired waterbodies such as the Maine DEP per acre phosphorus allocations. Consider provisions for 3rd party site review, and long-term maintenance as a requirement for building permits	Town of Newport, watershed towns	Years 3-5	Medium	Town of Newport, watershed towns	\$10,000
C10	Improve standards for stormwater management for new development	Incorporate/update references to the Maine Stormwater Management Design Manual Best Management Practices (Vol I & II) in existing development standards	Town of Newport, watershed towns	Years 1-3	Low	Town of Newport, watershed towns	\$10,000
C11	Update municipal ordinances to match state regulations about subsurface waste disposal systems and track system inspections	Add language detailing the state mandated inspection requirements for subsurface waste disposal systems on properties in the Shoreland Zone (SLZ) by a certified inspector upon transfer of property to town ordinances. Require submission of septic inspection reports for town records and develop a database to track septic inspections.	Town of Newport, watershed towns	Years 1-3	High	Town of Newport, watershed towns	\$10,000
C12	Consider additional improvements to ordinances to reduce P export from septic systems in the SLZ	This may include requiring proof that septic systems have been installed to code when properties change from seasonal to year-round status, and requiring replacement if proof is not available. Create a permitting system and registration requirement for rental properties on the shoreline to minimize impacts from undersized septic systems. Improve town administration to digitize existing septic records and maintain records.	Town of Newport, watershed towns	Years 1-3	High	Town of Newport, watershed towns	\$10,000
<b>Climate Change</b>							
C13	Track changes in the frequency and intensity of rain storms in the watershed	Set up automated precipitation monitoring (e.g., automated rain gauges) to document occurrence and intensity of rainfall in the watershed	SLA	Years 2-10	Low	Grants	\$6,000
C14	Provide education to landowners about climate change adaptation	Host climate change workshops or webinars to provide information about ways landowners can adapt to climate change and help protect water quality	Town of Newport, SLA, consultant	Years 2, 4, 7, 9	High	Grants	\$3,000
C15	Track need for culvert improvements due to increased rainfall	Maintain a list of culverts that may be undersized and prioritize these for replacement. Include this information in the culvert database (see C3)	Watershed towns	Year 1-2	High	watershed towns	\$1,000
C16	Complete culvert upgrades where needed	Work with watershed towns and the state to apply for grants to fund and implement culvert upgrade projects, focusing on undersized culverts at risk of damage from large storm events	SLA, watershed towns, DOT, PCSWCD	Years 3-8	High	Grants, watershed towns, Maine DEP, Maine DOT	\$200,000
<b>Prevent New Sources of NPS Pollution Total</b>							<b>\$284,000</b>
<b>D. Education, Outreach &amp; Communications</b>							
<b>General Outreach</b>							
D1	Develop an outreach strategy/communications committee	Meet annually to discuss plan objectives and develop strategies for community outreach	SLA, Town of Newport, interested stakeholders	Year 1 and ongoing	High	SLA	\$500

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Action		How	Who	Schedule	Priority	Potential Funding Sources	Estimated Total Cost
							(10 years)
D2	Develop and maintain a WBMP web page for the public to access information about restoration strategies and progress	Add a page to the Sebasticook Lake Association website dedicated to updates on WBMP Progress. Link to the WBMP on the web page and provide updates on project tasks. Include links to the WBMP web page and regular project updates on partner websites	SLA, Town of Newport	Years 1-10	High	SLA, Town of Newport	\$5,000
D3	Prepare and distribute press releases and newsletter articles about the project	Prepare and distribute press releases and newsletter articles about watershed improvement activities, grant projects, and successful projects <b>(Goal 2/year)</b> . Distribute press releases to local newspapers and distribute newsletters through the SLA mailing list and email lists.	SLA	Years 1-10	High	SLA	\$5,000
D4	Provide welcome packets to new property owners with water quality educational materials	Work with local realtors and towns to track property transfers and subdivisions. Send welcome packets that include information about ways to protect water quality and shoreland zoning regulations.	SLA, watershed towns	Years 1-10	High	SLA, grants	\$5,000
<b>Targeted Outreach</b>							
D5	Send educational materials to landowners with NPS sites on their properties	Send letters to landowners to share information about what was found on their property and provide strategies for improving the problem(s). Include educational materials about how erosion effects water quality	SLA	Year 1	High	SLA	\$2,500
D6	Conduct outreach to towns about NPS sites identified on town properties during the watershed survey	Prepare a list of NPS sites on town-owned properties for each town and work with towns on their annual budget planning (municipal sites and roads) to fund the projects	SLA, Town of Newport, watershed towns	Year 1	High	SLA, watershed towns	\$1,000
D7	Conduct outreach to road associations	Meet with road associations with documented NPS problems on private roads to determine interest in future 319 grant cost-sharing opportunities and provide information about other educational opportunities (workshops) and strategies for maintaining roads to reduce erosion.	SLA	Years 1-2	High	SLA	\$2,500
D8	Design a Buffer Campaign with easy to follow guidance/recipes for installing effective shoreline buffers	Design and distribute a flyer about the importance of buffer plantings to watershed landowners. Offer incentives for buffer plantings such as discounted plants from a local nursery, or buffer bundles that landowners can buy and install.	SLA, Town of Newport	Years 2-3	High	SLA, grants	\$5,000
<b>Workshops</b>							
D9	Host semi-annual road workshops	Host workshops for road associations, contractors, and town road crews to educate road managers about ways to reduce erosion from roads, culverts and ditches in order to preserve water quality in streams and lakes (goal 1 every other year).	SLA, Town of Newport	Years 1 - 10	High	SLA, Town of Newport, US EPA (319), Maine DEP	\$7,500
D10	Host regular buffer workshops	Host workshops to educate shoreline landowners about how and why to plant buffers and provide buffer planting demonstrations. Advertise workshops in newsletters and/or press releases.	SLA	Years 2, 4, 7, 9	Medium	SLA, grants	\$5,000
D11	Host septic workshops or webinars	Conduct workshops to educate shoreland zone landowners about proper maintenance of septic systems and the dangers of failing systems. Offer free septic inspections in conjunction with septic workshops	SLA	Years 2, 4, 7, 9	Medium	SLA, grants	\$5,000

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Action	How	Who	Schedule	Priority	Potential Funding Sources	Estimated Total Cost	
						(10 years)	
D12	Host ordinance workshops for landowners, developers, and realtors <b>Goal: 2 workshops</b>	Host workshops or webinars to educate landowners, developers, and realtors about how shoreland zoning and ordinances affect what actions are permitted on shoreline properties. Conduct targeted outreach to these groups to advertise the workshops	SLA	Years 4, 9	Medium	SLA, grants	\$5,000
<b>Education, Outreach &amp; Communications Total</b>							<b>\$49,000</b>

### E. Build Local Capacity

Fundraising							
E1	Develop a fundraising committee to help implement the plan	Recruit volunteers to serve on a fundraising committee to find and apply for local, state, and federal grants to help implement water quality initiatives. Identify opportunities for improving fundraising through SLA and allocating funds towards water quality initiatives. Create a sustainable funding plan to pay for the cost of watershed implementation projects, erosion control program management, outreach and education, and long-term science and monitoring	SLA	Year 1 and ongoing	High	SLA	\$2,500
E2	Apply for US EPA Clean Water Act Section 319 watershed implementation grants to address NPS sites <b>Goal: 4 phases of 319 implementation projects</b>	An application should be prepared and submitted in year 1 of the plan (2025) for a first two-year round of funding (2026-2027). Additional applications should be submitted in 2027, 2030, and 2032 (see NPS Implementation Schedule).	SLA, Town of Newport	Years 1-10	High	SLA	\$15,000
E3	Apply for other state, federal or private foundation <b>grants</b> that support planning recommendations	Apply for additional grants as identified by the fundraising committee	SLA, fundraising committee	Years 2-10	High	Grants	\$5,000
E4	Work with watershed towns to enroll in the State's Community Resiliency Partnership (CRP)	Towns can enroll in the CRP program to become eligible for grants to fund climate change resiliency project.	fundraising committee, watershed towns	Years 1-2	High	watershed towns	\$7,500
E5	Fundraise for septic system cost-sharing grants & septic rebate program	Work with watershed towns to apply for the Small Community Grants (SCG) program to fund septic system installations for landowners. Seek additional funding to provide grants to landowners who don't qualify for SCG.	SLA, watershed towns	Years 1-3	High	SLA, watershed towns	\$1,000
Steering Committee & Partnerships							
E6	Develop a Steering Committee to meet annually to discuss action items and goals	Recruit new potential Steering Committee members including town officials, local businesses, realtors, and septic inspectors who may have a diverse range of perspectives and skills to contribute to the project.	SLA, watershed towns, interested stakeholders	Years 1-10	High	SLA	\$5,000
E7	Strengthen stakeholder relationships and bolster community support for restoration efforts	Convene annual meetings with watershed towns, SLA, and other partner organizations. Attend regular Select Board meetings to update towns about watershed activities and needs <b>Goal: Minimum 2 meetings/town/year</b>	SLA, watershed towns	Years 1-10	Low	SLA, watershed towns	\$5,500
E8	Seek opportunities for additional scientific research projects through academic institutions	Coordinate with academic institutions regarding ongoing <b>scientific research projects</b>	Town of Newport, SLA, University of Maine	Years 1-10	Low	Grants	\$5,000
E9	Build relationships with local landscaping companies to increase capacity to do erosion control work in the watershed	Meet with area landscaping companies to discuss the goals of the project and gauge their interest and capacity to do erosion control work on the shoreline.	SLA, Town of Newport	Years 2-4	Medium	SLA, Town of Newport	\$2,000

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Action	How	Who	Schedule	Priority	Potential Funding Sources	Estimated Total Cost	
						(10 years)	
<b>Build Local Capacity Total</b>						<b>\$48,500</b>	
<b>F. Science - Conduct Long-Term Monitoring &amp; Assessment</b>							
<b>Baseline Lake Monitoring</b>							
F1	Continue baseline water quality sampling	Continue collecting annual <b>water quality data</b> to inform long-term management actions (April-October)	SLA, Town of Newport	Ongoing (Years 1-10)	High	SLA, Town of Newport, private donors, grants	\$50,000
F2	Expand baseline lake monitoring to include additional parameters	Include at least one TP epicore and TP bottom grab sample annually in August. Collect additional temperature/DO profiles at shallower locations to determine the extent of anoxia in other areas of the lake	SLA, Town of Newport	Ongoing (Years 1-10)	High	SLA, Town of Newport, private donors, grants	\$5,000
F3	Monitor zooplankton and phytoplankton throughout the summer months	Collect at least 5 years of monthly plankton samples through the summer to get a baseline of the plankton community	SLA, Town of Newport	Years 1-5	Medium	SLA, Town of Newport, private donors, grants	\$16,000
F4	Monitor the extent of winter anoxia and TP loading from the sediments during winter	Conduct winter sampling for DO/Temp and P samples during ice-on to collect under ice profiles	SLA, Town of Newport	Ongoing (Years 1-10)	High	SLA, Town of Newport, private donors, grants	\$7,500
F5	Continue collecting annual conductivity data to examine long-term trends	Collect conductivity samples <b>monthly</b> throughout the summer	SLA, Town of Newport	Ongoing (Years 1-10)	High	SLA, Town of Newport, private donors, grants	\$3,000
<b>NPS Pollution</b>							
F6	Maintain an NPS Site Tracker	Set up an NPS Site Tracker including the watershed survey sites & update annually	SLA, Town of Newport, consultant	Ongoing (Years 1-10)	High	SLA, Town of Newport	\$5,000
F7	Assess the current state of manure management practices	Investigate manure management in the watershed including the extent of spreading on hay fields, inputs from cows/horses near tributary streams and/or the lake, and manure washing off roads	SLA	Years 1-3	Medium	SLA	\$2,500
F8	Conduct regular watershed survey updates	Conduct an informal watershed survey for new NPS sites 5 and 10 years after last survey	SLA, Town of Newport	Years 5 and 10	Medium	SLA, Town of Newport	\$10,000
F9	Document buffer quality on the Sebasticook Lake shoreline	Complete a survey of buffers by collecting GIS-based shoreline photos from the water. Shoreline photos can be used to track changes and assist with compliance in the shoreland zone	Town of Newport, SLA	Years 3-5f	Medium	Town of Newport, SLA	\$10,000
<b>Streams/Water Level</b>							
F10	Conduct monitoring during drawdowns to better quantify the removal of phosphorus from Sebasticook Lake	Measure flow and phosphorus at the dam at least weekly once drawdown begins in the fall	SLA, Town of Newport	Year 1 and ongoing	High	Town of Newport	\$1,500
F11	Collect <b>water quality data at targeted stream outlets</b> to quantify P load from streams under different conditions throughout the year	Focus on storm sampling from concentrated agricultural areas- monitor flow and collect P samples during storms	SLA, Town of Newport, consultant	Years 1-10 (Create 3-year baseline)	Medium	Grants, SLA	\$15,000
F12	Set up a volunteer "stream watchers" program	Train volunteer " <b>stream watchers</b> " to take pictures during storms or install game cameras; set up online repository for uploading photos; work with Maine DEP to train volunteers on how to collect storm samples to expand stream sampling capacity	Maine DEP, SLA, volunteers	Years 1-4	Medium	Grants, SLA	\$3,000
F13	Monitor water level at the dam	Install continuous water level monitoring systems at the dam to capture changes and track drawdowns	Town of Newport, SLA	Ongoing (Years 1-10)		Town of Newport	\$7,500
<b>Invasive Plants &amp; HABs</b>							
F14	Develop programs to prevent the spread of invasive aquatic plants in Sebasticook Lake (e.g., CBI, volunteer invasive plant surveys, etc.)	Train volunteers to identify and monitor for invasive plants. Conduct regular invasive plant patrols led by volunteers to support early detection of new invasive species. Start a Courtesy Boat Inspection (CBI) program on Sebasticook Lake to prevent the introduction of new invasive species from boats coming into the lake.	SLA	Years 1-10	High	SLA	\$10,000

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F15	Initiate a volunteer cyanotoxin monitoring program	Coordinate with the Maine Cyanobacteria Collective for ongoing testing materials	SLA	Ongoing (Years 1-10)	Medium	SLA, Maine DEP	\$5,000
F16	Improve management of terrestrial invasive plant species in the Sebasticook Lake Watershed	Distribute educational materials about management tools/best practices for identifying and removing invasive terrestrial plants on the shoreline	SLA	Years 5-10	Low	SLA	\$2,500
<b>Other</b>							
F17	Test lake water and sediments for <b>PFAS</b>	Collect samples from the lake and send to the Maine Health and Environmental Testing Laboratory or other accredited lab for PFAS testing	Maine DEP, SLA, volunteers	Years 1-2	Medium	Maine DEP, SLA	\$2,500
<b>Conduct Long-Term Monitoring &amp; Assessment Total</b>							<b>\$156,000</b>
<b>Sebasticook Lake WBMP Project 10-Year Grand Total</b>							<b>\$5,404,500</b>

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