

Agenda

Bunganut Committee

March 24, 2025

- 1. Call to Order**
- 2. Review Feb Minutes**
- 3. Old Business**
 - a. Lifelong Maine Community Connections Mini Grant – Ramps – Status, permitting
 - b. Beach – plan/permits
 - c. Pathway(s) down & Handicap parking – can we pick a date to start?
 - d. Park Map – expanding on inventory cataloguing from Nov. meeting
 - e. Acorn – plan
 - f. Trails – status
 - g. Wetland delineation
 - h. Woodchips from ballfield side – where exactly to spread on water side & when
 - i. ECM – where to spread & when
 - j. Playground – Wooden playground removal, new playground chips
- 4. New Business/Transition to Parks & Rec**
 - a. Horseshoe pits – removal/relocate?
 - b. AARP Challenge Grant – Karen Kane/Joe Wagner/P&R
 - c. “Kiosk” / Signage needs replacement.
 - d. Review Draft Committee report and P&R handoff doc.

Attachments

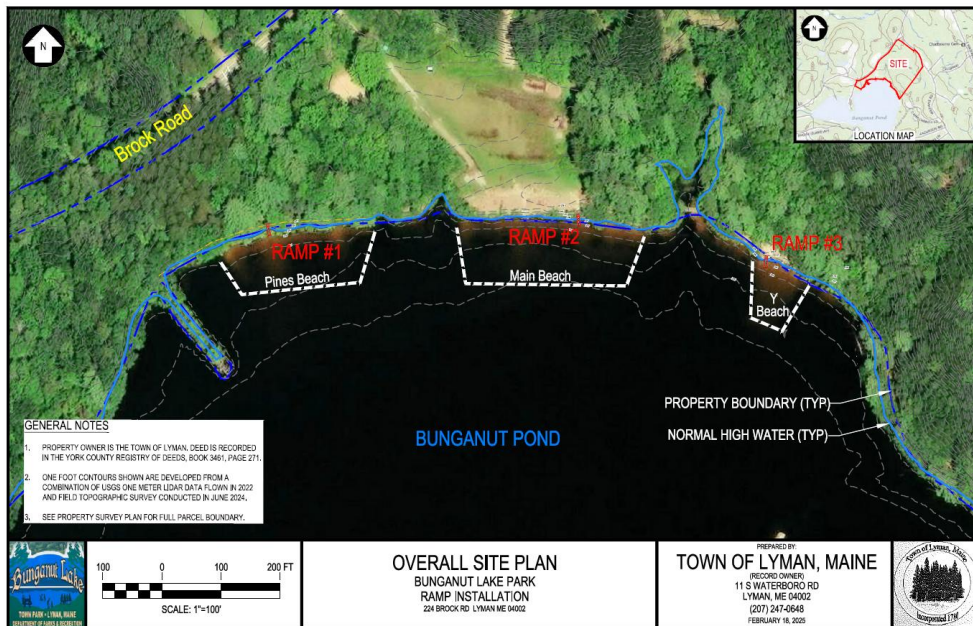
3.a Ramps

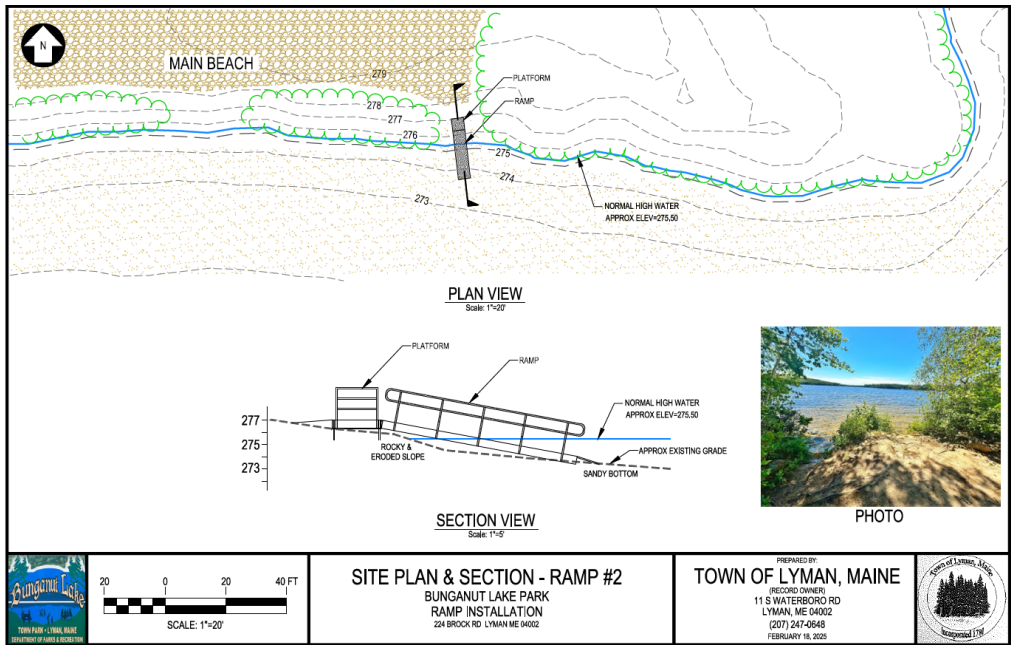
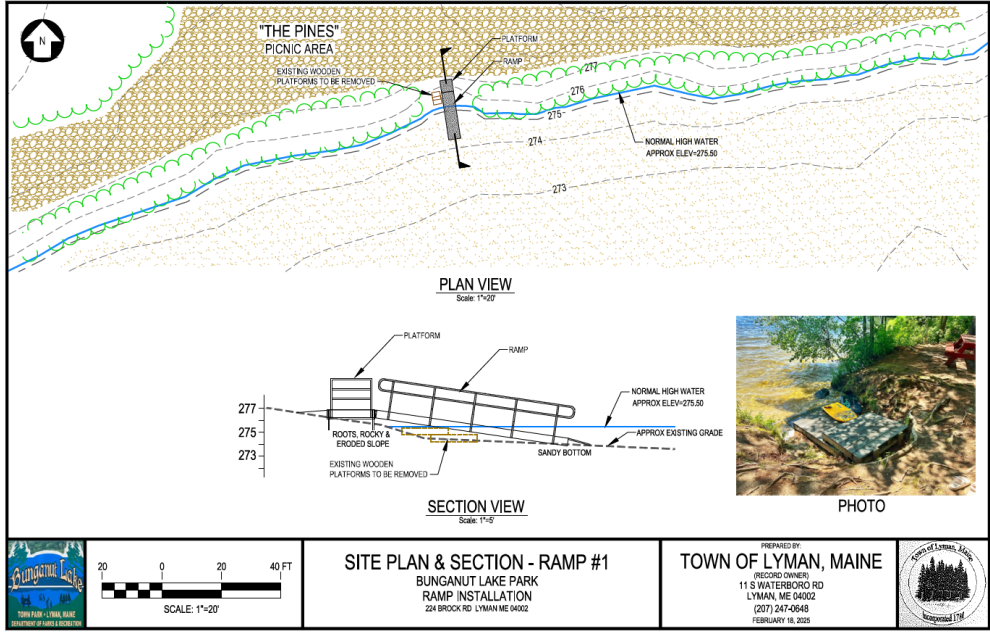
Kevin presented to the Planning Board on 2/19 documents that he prepared: Permanent Dock application, Site & Section Plans, and Detail Section. Kevin also prepared mailing labels for abutters.

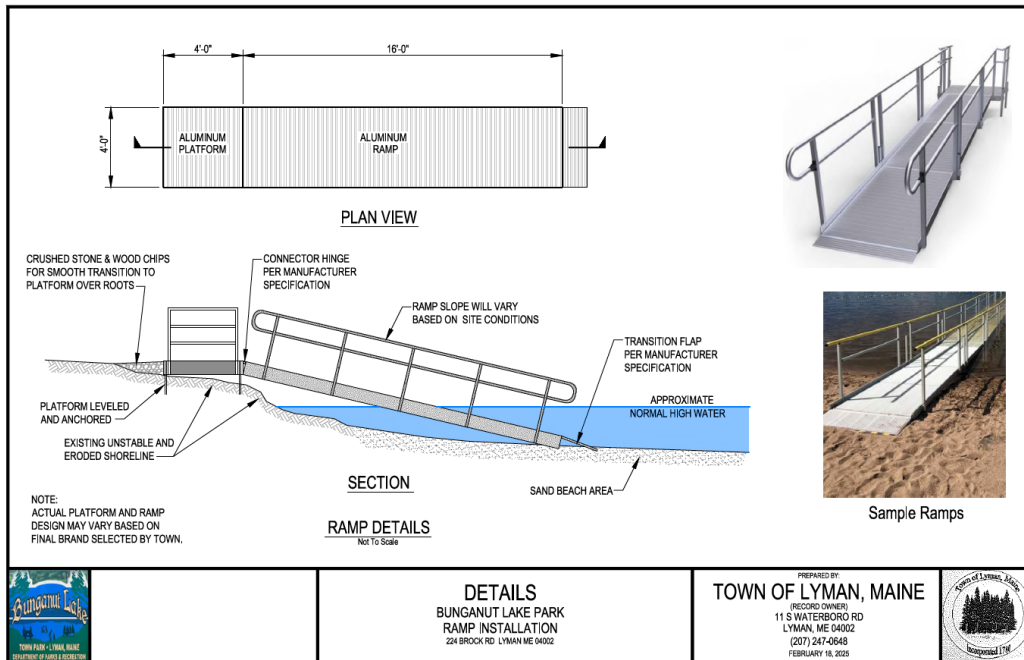
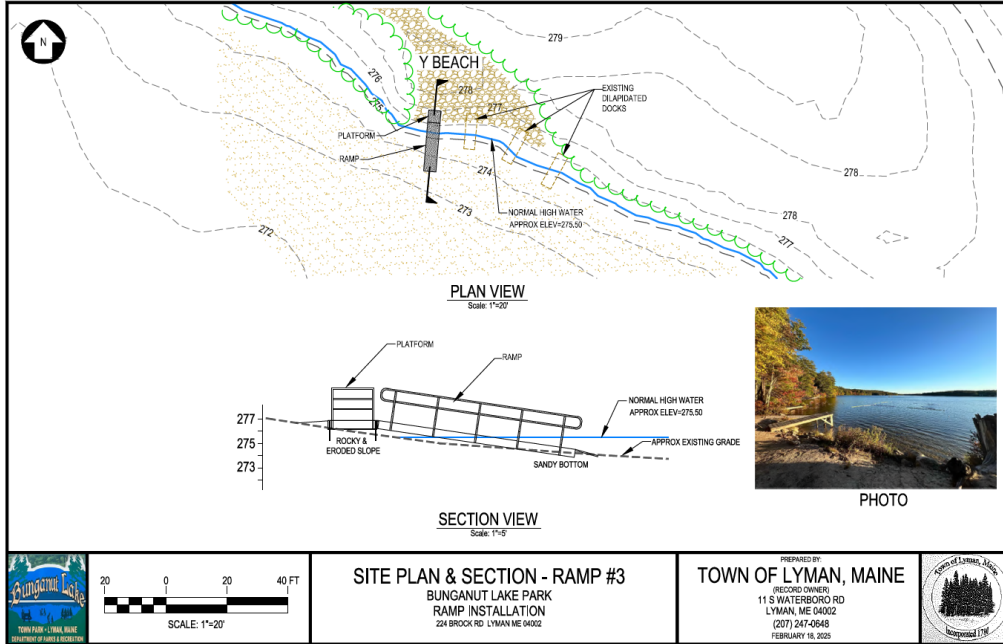
Bids were open 3/17 – tabled.

Public hearing & application was approved 3/19.

Parks & Rec will work the Grant After Action Report.

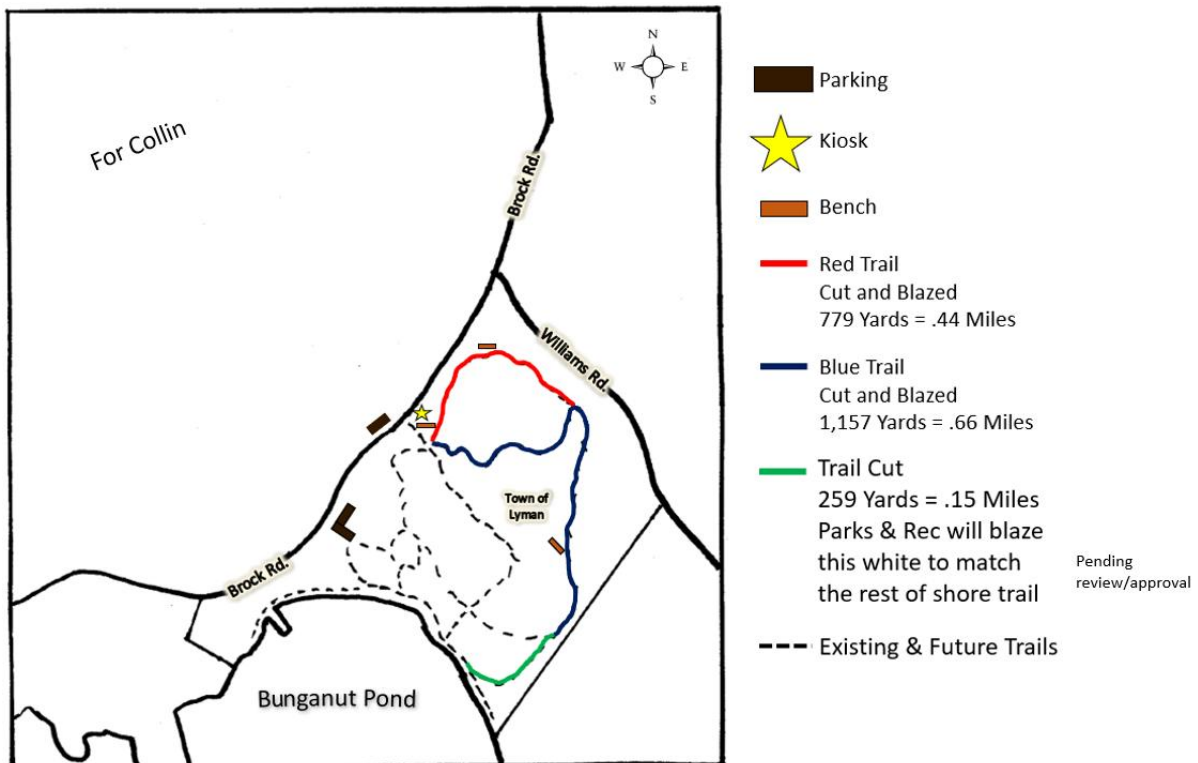
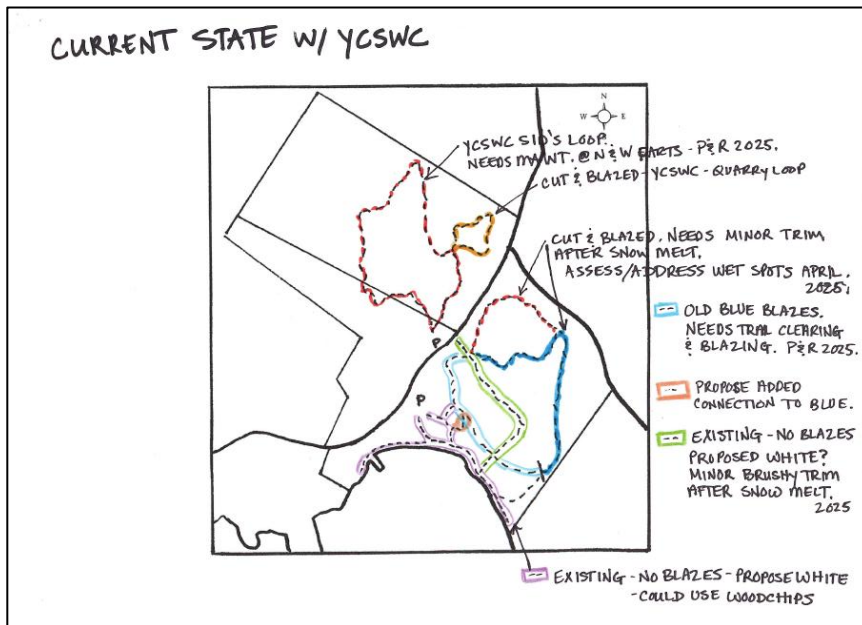




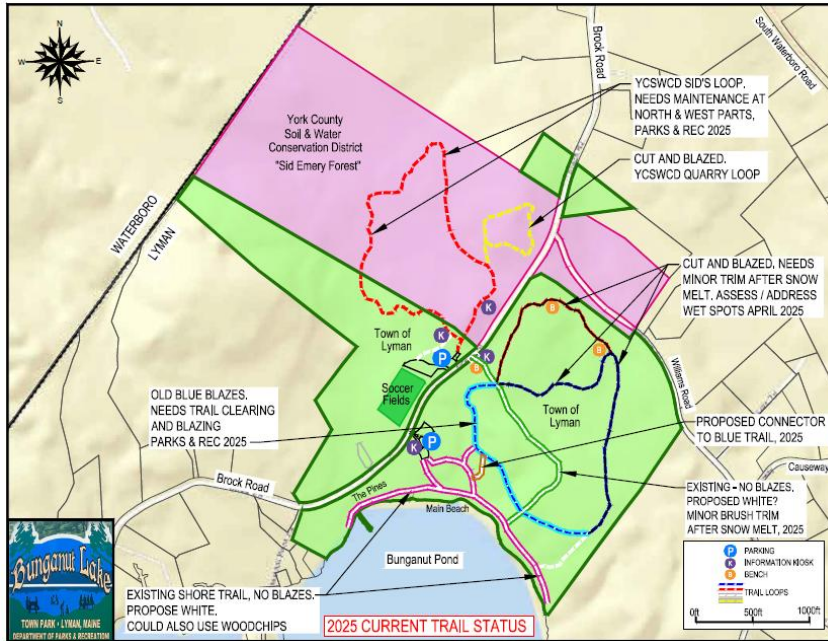


3.f. Trails

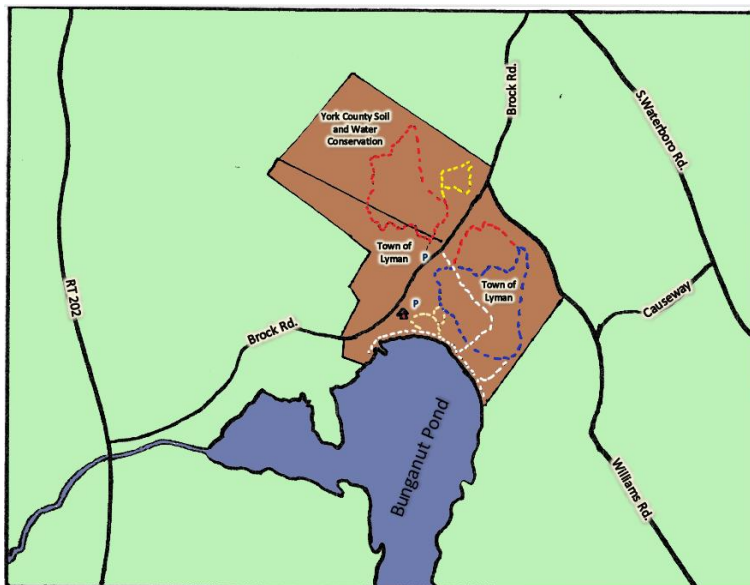
Beginning Map Work. Would like to present to SB for review of proposed remainder.



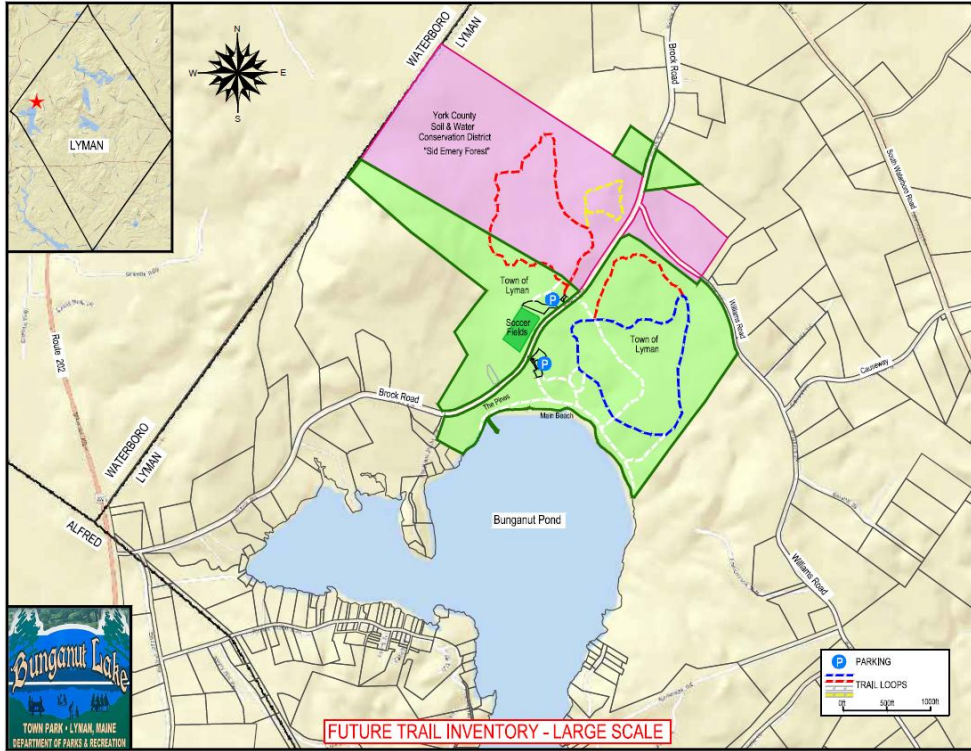
Kevin has capability to turn rough draft maps into:

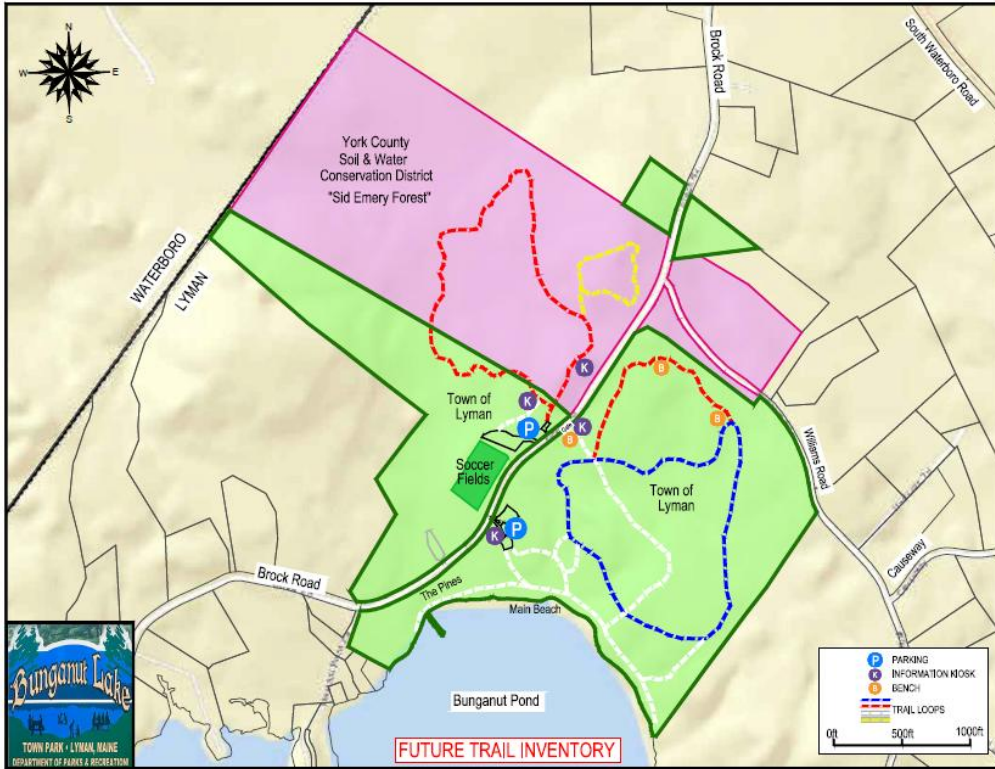


Example 1 – Rough Draft Future State w/ YCSWCD trails:



Kevin's improved drafts:





Collin's Kiosk – Now working content: Map(s), MDIFW content, Bunganut History content, Eagle Scout plaque, attach box for maps.




Benches (3)



Example for Future:

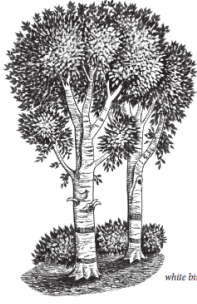
The trails are marked by blue blazes; double blazes signify a split in the trail. You will also find numbered stops corresponding to the notes included. The forest is a dynamic place, changing from season to season and week to week. We hope you take time along your walk to stop and listen and discover the beauty of the Massabesic Experimental Forest Southern Unit.



The Charles E Swett Trail is dedicated to a Forest Manager with the U S Forest Service, who was stationed at the Alfred Headquarters from 1948 until his retirement in 1983.

Charles assisted in marking all of the boundary lines and establishing research plots on this Forest during that 35 year period. He worked closely with Town Officials, the Maine Forest Service and individuals residing near the Forest to ensure that this land would always be open, and remain in a pristine condition for those who sought a "wilderness experience."

Charlie's comprehensive knowledge of the history and natural features of this forest, along with his enthusiasm for seeing that the forest be used to its fullest potential, continues to attract the attention of current land managers and most of the researchers wishing to use this forest.



white birch


Thanks for exploring the forest, please visit again soon!

Please respect our few simple rules:

- Do not park in front of the gates
- Do not pick/remove any plants
- Carry in, carry out - do not litter
- Clean up after your dog(s)

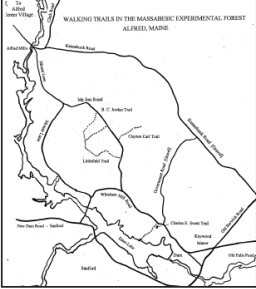

Fires and camping are prohibited.

Massabesic Experimental Forest



Ecology and Management of Northern Forests
USDA Forest Service,
Northern Research Station

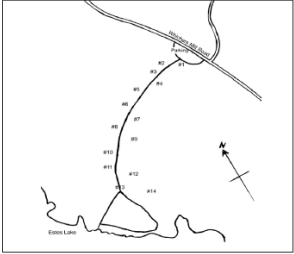
Charles E Swett trail

Trail map provided by the Alfred Conservation Commission

Charles E. Swett Trail


Numbered signs along the trail point out some interesting plants and other sites. Visit often to see seasonal changes!



years old. Overstocked, competing for sunlight. Note lower dead branches, no small plants or vegetation due to lack of sunlight. Too many trees in an area also compete for nutrients and water from the soil.

#5 Wetland Habitat: sphagnum moss used for natural medicinal purposes. Indians once used sphagnum moss in diapers because it is so absorbent. Red Maple and Yellow Birch like wet areas. This area is very wet at certain times of the year and may be nearly dry in July and August. Due to high water table, trees tend to grow on hummocks. Note the Hemlock trees around the edge of wet area.

#6 Pruned White Pine Stand
Pruning is important for providing the best wood for building, etc. Knot free wood is more desirable than wood with many knots. Lower branches should be pruned up to 17 feet above ground level. Pruning should begin at about 30 years old or thirty feet tall and about 4 - 5 inches in diameter.



white pine

#7 Blow-down Oak - A new tree was produced. Oak and other hardwoods are more likely to survive blow down damage and regenerate than softwoods like pine that would probably rot at the base. Note branch became a tree growing towards the sunlight.


#8 Cord of Wood: 4 x 4 x 8 feet = 128 ft³. Traditionally wood is sold by the cord (or by the ton in some cases). 1 cord = 2.5 tons of dense hardwoods such as oak, rock maple and beech.

#9 Old Stump - The trees in this area may have been salvaged after the 1947 fire. Stumps like other fallen- debris provide nutrients to sustain a forest.

#10 Damaged White Pine - Note excess pitch-wood on the bark. This tree may have been weakened by the 1995 drought allowing increase of disease or insect damage.

#11 Blow Down on right, many more blow downs behind you producing "mound/pit pairs" possibly from the 1954 Hurricane. Mound/pit pairs are mounds of dirt created by root balls torn from the earth, also leaving a pit.


#12 Mixed Wood Forest
note even distribution of hardwoods (red & white oaks) and evergreens (softwoods). Note also that more sunlight is filtering into this area than other areas of the forest.



white oak

#13 Ax-Damaged White Birch - wounds in trees allows entrance of bacteria that can discolor and decay the tree. Bark is the protective layer of a tree.

#14 White Pine Growing in Rock - A seed from another tree took root in a small crevice of the rock that may have had some humus material. The roots have followed the cracks and crevices of the rock for water and nutrients. Note lower dead branches: these branches are not getting enough sunlight. Also note the bark at the bottom of the tree is rough and ridged while the bark farther up is smooth. The bark at the bottom is older than the bark at the top.



dogwood

The Massabesic Experimental Forest is a research forest purchased in the early 1930's by the USDA Forest Service to study eastern white pine. The largest blocks were obtained from Bates College, which in turn had received the land from the estate of Benjamin C. Jordan, an Alfred lumberman, around 1900. In 1947 approximately 150,000 acres in this part of Maine burned but small tracts like this survived, and are prime examples of what the forests might have looked like before the impacts of logging, farming, and fire.

4.a Horseshoe pits



4.b AARP Challenge Grant – excerpts from application:

City Lyman
County York
State Maine
Zip Code 04002
10. Would you describe this community as: Rural
11. How many residents do you estimate will directly benefit from the project per year? 7000
Please estimate the percentage (%) of those residents that are age 50 or over: 35
Residents - Please explain: Over the past 3 years, an average of approximately 7,000 people have visited the beach/picnic/playground side of the park per a register kept at the entrance gate. In a 2023 town survey, it was reported that 31 percent of Lyman residents visiting the park are age 55 and older and estimate another 4% for ages 50-55 years. This is expected to increase as accessibility is improved and elder-friendly activities are incorporated.
12. This project will primarily reach residents living: Across a region
Page: Project Details

- Partisan, political or election related activities
- Planning activities, assessments or surveys of communities without tangible engagement
- Studies with no follow-up action
- Publication of books or reports
- Acquisition of land and/or buildings
- Purchase of a vehicle (such as a car or truck)
- Sponsorships of other organizations' events or activities
- Research and development for a nonprofit endeavor
- Research and development for a for-profit endeavor
- The promotion of a for-profit entity and/or its products and service

13. Project Description

In 1975, the State of Maine deeded approximately 98.6 acres, more or less, on Bunganut Pond to the Town of Lyman. The chief condition of this grant is for the town to operate the property as a recreational area. The park is a source of recreation and serenity for residents and guests, with ballfields, a public beach, non-motorized boating & fishing, picnic areas, trails, volleyball courts and playground. It is also home to the Sanford YMCA summer camp program and a Boy Scout camp.

In recent years, it has become apparent that upgrades to the facilities at the park are necessary to ensure safety, expand utilization and broaden activities for the inclusion of all ages. In 2023, an ad hoc committee was established by the Lyman Select Board to prioritize the needs of the park and develop a plan to address them. A survey was administered and reported that the park is attended mostly by the 55+ population (31%), followed by 31–54 year-olds (24%). Among the most popular improvements requested were walking trails, picnic areas and handicap/elderly access.

2024 renovations included the replacement of a pedestrian bridge, roof repairs of a stone "chapel", replacement of entrance booth, clearing of pathways and trees that posed a hazard.

Initiatives in process include the clearing and marking of trails [a prospective Eagle Scout's project] and installation of ramps to assist elderly and the physically challenged to access the pond.

Immediate needs, for which we are seeking this grant, include the replacement of distressed picnic tables, the acquisition of wheelchair-accessible picnic tables and bench seating throughout the park.

Future plans include the continued restoration of walking/hiking trails for use by all age groups, updated changing rooms, improved parking areas, additional social events and recreational activities. Consideration is also being given to installing a pavilion to provide an area for shade and hosting public events.

14. Flagship Project Short Summary

This project will improve safety & access to recreational area with new picnic tables, wheelchair-accessible picnic tables, benches and additional seating at beach and picnic areas. Items will be made of composite material for longevity.

20. Flagship Project Deliverables

Deliverables

Deliverable: The Town of Lyman will purchase composite wheel-chair accessible picnic tables and the Lyman Parks & Recreation Department will install them in "The Pines" picnic area and along the beach at Bunganut Pond on Brock Road, Lyman.

Quantity: 5

Deliverable: The Town of Lyman will purchase composite picnic tables to replace existing wood tables that are beyond repair. The Parks & Recreation Department will install the picnic tables in "The Pines" picnic area and along the beach at Bunganut Pond, Brock Road, Lyman, Maine.

Quantity: 8

Deliverable: The Town of Lyman will purchase composite Adirondack chairs and the Parks & Recreation Department will install them in "The Pines" picnic area and along the beach at Bunganut Pond, Lyman, Maine.

Quantity: 8

Deliverable: The Town of Lyman will purchase composite ADA-compliant benches. The Parks & Recreation Department will install these benches in the playground area of Bunganut Park, Brock Road, Lyman, Maine.

Quantity: 3

AARP Challenge Grant - Bunganut Park Revitalization Project

Estimated Cost of Materials	Price Est. (Each)	Price Est. (Total)	Total with Tax & Shipping	Source/Shipping Info
Composite Adirondack Chairs		(8 Each)		
		\$	\$	
Serwall Folding HDPE-Blue		800	844.00	Amazon as of 2/28/25
Composite Picnic Tables		(8 Each)		
	\$	\$		
A-Frame 72" l x 30" w	1,097	8,776	9,258.68	Global Industries per quote
ADA Picnic Tables		(5 Each)		
	\$	\$	\$	
A-Frame 96"	1,325	6,625	6,989.38	Global Industries per quote
Benches for Playground		(3 Each)		
	\$	\$	\$	
ADA Recycled Plastic 76" l x 26" w x 17.25" off ground	725	2,175	2,294.63	Global Industries per quote
		\$	\$	
Shipping & Handling - Global		3,314	3,314.00	
			\$	
			22,701	
TOTAL WITH TAX & SHIPPING				

In-Kind Support

Parks & Recreation Volunteers	# of Volunteers	# of Hours	Total Hours
Receive & Unload	4	4	16
Assemble			
Picnic Tables (13 units)	4	7	28
Benches (3 units)	2	2	4
Adirondack Chairs (8 units)	3	4	12
Install	5	5	25
Ongoing Monitoring & Maintenance	1	3	3
End of Season Maintenance	1	8	8
End of Season Storage	5	5	25
TOTAL VOLUNTEER HOURS:			121
Maine Volunteer Conversion Hourly Rate			\$30.55
TOTAL VALUE OF IN-KIND SUPPORT			\$3,696.55

4.c Park Kiosk/signage



