

TOWN LANDS AND CONSERVATION COMMISSION

(Commission)

Town of Cumberland

290 Tuttle Road

Cumberland, ME 04021

Date: October 5, 2023

(* = Chair; + = liaison TC; ++=Code enforcement officer; ^(T) = trails SC; ^(F) = forest SC)

Chris Bolduc; Bill Longley ++ (abs); Mark Segrist +; Tig Filson+

To: Members:

David Cowan (abs)

George Turner

^(F) Melissa Cott

^(T) Shaun Breton

Denny Gallaudet

Pete Wilson

^(F) John Leavitt

^(T) Paige Diamant

Ellen Hoffman

David Young (abs)

^(F) *Gordon Lichter ✓

^(T) Stephen Fitzgerald

John Jensenius ^{vice*}

^(F) Todd Ontl

^(T) David Grimm

Riva Krut

^(F) Linda Putnam

^(T) *John Jensenius ✓

Jesse Lamarre-Vincent

^(F) Sally Stockwell

^(T) Walker Newell

*Mike Schwindt

^(T) Adam Orellana

Joshua Steirman (abs)

^(T) Brian Stearns

^(T) Don Stowell

Sustainability Subcommittee

Sukie Curtis, Jesse Lamarre-Vincent, Denny Gallaudet, Riva Krut, Meddy Smith, Dave Witherill

Invasives Subcommittee:

Ellen Hoffman, John Jensenius, Mike Schwindt

Farmland Subcommittee:

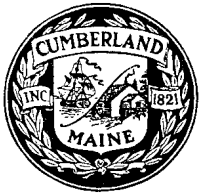
John Jensenius, Mike Schwindt, Bill Shane, Bob Vail, David Young

Note: Only members of the Commission and voting members of the subcommittees need attend. “✓” indicates subcommittee member attended Commission meeting.

From: Ellen Hoffman

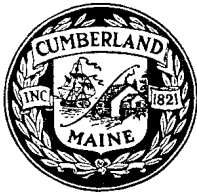
Re: Meeting October 4, 2023

- September minutes were approved as written. John moved to accept; Riva seconded.
- Jesse Lamarre-Vincent chair of the Orchard Subcommittee was added to a member of the Commission.
- Town Council report (Tig and Mark)
 - Forest Subcommittee will host a walk in the Town Forest with Town Council. Date changed to November 4, 7:30 AM.
 - Joint board meeting with MSAD51, Cumberland and North Yarmouth Oct 25 6-8 PM Westcustogo Hall – discuss new school.
 - New trash contractor (Mark)
 - Casella – maybe start July 1st
 - 5 yr. contract
 - No longer pay/bag but will not have bulky item pickup – idea of large containers
 - Details need to be worked out
 - Question (Riva) - since one large recycle container, does this limit how much can be recycled?



TOWN LANDS AND CONSERVATION COMMISSION (Commission)

- Question (John) – will there be an option for smaller containers for those who need to bring trash/recycle out to a long driveway?
- Skyview Dr – Rt 1 (Mark) – Property was owned by Peter Kennedy and was recently bought by Mike Foley who owns Foley’s Fitness Center in Scarborough. Zoned commercial. Possible fitness center project – needs to clear Planning Board. Riva asked, if possible, to make a continuous trail along Route 1 from The Mark to senior housing. Mark said need landowner approval. Route 1 would need to be expanded for walking path – parts too narrow. John said they would look into it.
- Mowing grasslands (Mark) – meeting with Mark, Bill S, Gordon, Mike and Tig, to discuss proposed language regarding the protection of birdlife in both Twin Brook and on Stiles Way. Following meeting, Mike and Gordon will propose updated language as to the requested town mowing schedule for those two parcels.
- Bill Report (Bill L’s handout)
 - During the month of September 2023, Bill’s office issued 21 permits for new buildings such as for pools, sheds, decks, houses, condos, barns, additions, renovations, commercial and solar installations.
 - Approved projects under construction:
 - Oceanview phase 2- 11/52 permits have been issued
 - Christmas Creek – Vining Way – 19 of 20 are completed
 - Orchard Road – Cortland Court – 8 of 10 building permits issued as of this date
 - Snowy Owl off Old Gray Road –10 units approved; still blasting
 - The Mark off Route One– 45 units approved; site work blasting complete
 - Ross Estates off Blanchard Road Ext.-3 Units approved; pre-con complete
 - Yarmouth Vet at Heritage Village – pre-con complete. Blasting permit issued; work has started blasting usually two to three times a day
 - White Rock off Skyview Drive – 55 units of senior housing awaiting MSHA
 - Lot split of existing subdivision by amendment at 104 Foreside Road
 - LGC Solar Field as approved in May with conditions; now under construction
 - Planning Board meeting scheduled for October 17, 2023 at 7pm:
 - MSAD51 amendment for Site Plan adjustments for portable classrooms (as-built)
 - Future Planning Board items:
 - Public Hearing for sketch plan for 72 units (36 will be “affordable”) in Chase Pit at 77 Blackstrap Road with public water from the Portland Water District extended from the West Cumberland Fire Station.
 - Rusty Lantern- Food Mart and new bank at Gray Road
 - Town antenna and carrier cell towers off Range Way and the Gray Rd.

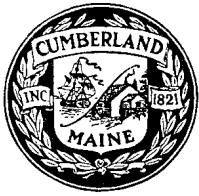


TOWN LANDS AND CONSERVATION COMMISSION (Commission)

- The Town Council has voted to seek a “Request for Proposal” at the area of the Little League fields adjacent to the old Drowne Rd School for new housing proposed to be mixed use family and senior housing. If a proposal is submitted, the LCC will need to make a recommendation to the Town Council for use of Town property.
 - Relocation of the Little League fields to a new location such as off Stiles Way or another location. The relocation will also require a LCC recommendation to the Council.
 - Heat pump, solar, car charger permits (2022)
 - Heat pumps (homes) issued calendar YTD = 206
 - Solar issued calendar YTD = 055
 - Car chargers issued calendar YTD = 009
 - Heat pump, solar, car charger permits (through Sept 30, 2023)
 - Heat pumps (homes) issued calendar YTD = 146
 - Solar issued calendar YTD = 047
 - Car chargers issued calendar YTD = 012
- See below
- Mark mentioned it would be informative if Bill could break out the building permits by type (55+, normal).

BASIC INFO RECORD #	ELECTRICAL PERMIT ID	DATE ISSUED	DESCRIPTION	ELECTRICIAN	ESTIMATED CC	FEE	NOTES
3723	23-359	12-Sep-23	1 Heat pump	Dave Perry - RRHP	\$0.00	\$50.00	One two zone heat pump system.
3536	23-366	14-Sep-23	1 Heat pump	Daves World-Charles Martz	\$0.00	\$50.00	One single zone heat pump
4211	23-372	20-Sep-23	1 Heat pump	Norman Bergeron-Design Concepts	\$0.00	\$100.00	Double fee, after the fact
3822	23-376	21-Sep-23	1 Heat pump	Craig Beardsley/Riser heat pumps	\$0.00	\$50.00	One dual zone heat pump system.
4231	23-375	21-Sep-23	1 Heat pump	David Aaskov-Warm Waters	\$0.00	\$50.00	One three zone heat pump system.
610	23-378	25-Sep-23	1 Heat Pump	Dave Perry - RRHP	\$0.00	\$50.00	One six zone heat pump system
3471	23-379	25-Sep-23	1 Heat pump	Dave Perry - RRHP	\$0.00	\$50.00	One three zone heat pump system
2266	23-380	25-Sep-23	1 Heat pump	Dustin Atkinson-Bana Corp	\$0.00	\$50.00	One three or four zone? heat pump s
3918	23-352	05-Sep-23	3 Heat pumps	William Levay-ReVision Energy	\$0.00	\$50.00	3 heat pump systems
2300	23-383	26-Sep-23	3 Heat pumps & Solar	William Levay-ReVision Energy	\$0.00	\$50.00	Three single zone heat pumps system solar installation.
3744	23-365	14-Sep-23	Car charger	Matthew Flaherty-Casco Bay Electric	\$0.00	\$50.00	
3565	23-387	26-Sep-23	Car Charger	Timothy Napolitano	\$0.00	\$50.00	
3486	23-385	26-Sep-23	Car charger & SVC upgrade	Matthew Flaherty-Casco Bay Electric	\$0.00	\$75.00	w/o #10301010607
2685	23-367	18-Sep-23	EV Charger	Joshua Dutch-Paragon Electric	\$0.00	\$50.00	
379	23-368	19-Sep-23	Generator	Matthew Flaherty-Casco Bay Generators	\$0.00	\$50.00	
4145	23-369	19-Sep-23	Generator	Roy Ingalls-Gowen Power Systems	\$0.00	\$50.00	
2350	23-361	13-Sep-23	Tesla powerwall. Upgraade & replace panel.	Jacob Bradley-Maine Solar Solutions	\$0.00	\$50.00	

MAP/LOT	OWNER	LOCATION	PERMIT ISSUED	DESCRIPTION	CONTRACTOR	ESTIMATED COST	FEE	BUILDING PERMIT	FinalOccDate	Conditions
R08/32B	BROWN JEFFREY & WALKER-BROWN TERRY	26 STURBRIDGE LANE	11-Sep-23	Solar	ReVision Energy	\$47,520.00	\$665.28	23-259		Solar installation with 31 panels mounted on roof, 12.555 KW. Issued subject to MUBEC / IRC 2015 as adopted by State of Maine.
R07C/1A-2	BRETTON SHAUN & REBECCA	5 CASTLEROCK DRIVE	20-Sep-23	Solar	Matthew Markham	\$40,000.00	\$560.00	23-271		Solar installation with 30 panels, 10 KW, mounted on roof. Issued subject to MUBEC / IRC 2015 as adopted by State of Maine.
R05C/10	BLACK ANDREW & BIGLEY MONICA	80 IDLEWOOD DRIVE	26-Sep-23	Solar	ReVision Energy	\$36,155.00	\$506.17	23-273		Solar installation with 25 roof mounted panels, 10.125 KW. Issued subject to MUBEC / IRC 2015 as adopted by State of Maine.



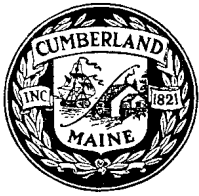
TOWN LANDS AND CONSERVATION COMMISSION (Commission)

○ Commission (Mike)

- Laura Neleski from Public Works created name plates for LCC members per our request.
- Mike presented LCC's FY 2024 budget (see below).

General Fund Restated with carry-in '23 funds															
Income/donations	Total		Food	Town				Forester	Invasive	Twin					
	General	Grants	Independence	Forest	Invasives	Admin		#6340	Grants	Brook		Trails #6330	Knights Pond #8517	Sustain Carbon study	Orchard Forest Demo
Carry Forward	38,735	56,800			391			1,390				2,762	706	1,890	2,000
FY '24 Budget			2,000			5,000		1,100	1,500	5,500		2,800	2,700	3,500	5,000
GPCOG							10,000								
Recent sitings					250										
Signage	40,000					650									
Total available	78,735	56,800	2,000	641	5,000	40,246	-	2,490	1,500	5,500	-	5,562	3,406	5,390	7,000
Working FY '24 budget	78,735	56,800	2,000	641	5,000	40,246	-	2,490	1,500	5,500	-	5,562	3,406	5,390	7,000
delayed payments															
edging 6/13	376			376.30											
Forester 6/5	1,390							1,390.00							
Hancock lumb 6/13	706												706.30		
may-Ellen whi 6/5	15			14.50											
Mower		27,000	Match item												
MEACC dues	175					175									
Meddy Smith 6/29		279													
Deb Perkins 6/29		300													
Jesse donatio 6/29		300													
Lark signs 7/31	280			279.95											
Tube/wheelbs 7/31	27			15.49		11.19									
Forester 8/2	5,703									5,702.50					
Sprayers 8/17/2023	1,400				1,399.98										
1/2 bouvier cc 8/28	2,695													2,695.00	
Chemicals 9/18	623				623.41										
Invasive displ 9/25	238				238.14										
Ellen - townfoi 9/25	135			135.00											
Fedco order 9/25		2,307													
Mike invasives display/markers 9/25	238				238.14										
Subtotal spent to 9/30/23	14,000	30,187	-	821	2,500	186	-	1,390	-	5,703	-	-	706	2,695	-
Canopy grants															
Net available	64,735	26,613	2,000	(180)	2,500	40,060	-	1,100	1,500	(203)	-	5,562	2,700	2,695	7,000
Pending															
Lark signs	390.95				390.95										

- Mike and Jesse bought shed for orchard. Will need pad for the shed by November 3rd. The area is not yet staked out and needs to be mowed.
- Website (John) – John will be meeting with Whitney next week. Meddy of the Sustainability Subcommittee is working on a sustainability tab that will be at the department level.
- October Maine Conservation Commission Meeting (Mike) – Take place at Brunswick library on October 21. If interested in attending, let Mike know. Opportunity to find out what other commissions around the state are working on. See agenda below.



TOWN LANDS AND CONSERVATION COMMISSION (Commission)



665 Western Ave. Manchester, ME 04351
207.623.1217 fws319@aol.com <http://www.meaccme.org>

Late Summer 2023 Newsletter

MEACC's Annual Conference will be on October 21, Saturday 9AM

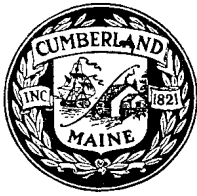
Keynote speaker Eamonn Hutton from Viewshed Consultants was the principal author of a recently completed, outstanding Bridgton Open Space Plan. Eamonn will discuss how the plan was prepared and how it sets forth a vision for the Town's open space resources with a focus on resilience, connectivity and activation. The plan was fully funded with a grant from the State's Community Resilience Partnership Program.

Presentation 2 will concern **how to enroll in the Community Resilience Partnership Program.** The program's enrollment steps, Bridgton's experience enrolling, and Manchester Conservation Commission's recent beginning with the enrollment process will be discussed by Fred Snow who has worked as a community planner and is president of MEACC.

Conservation Commission Share Time. Each attending conservation commission will share through a spokesperson what and how they've been doing and any concerns or lessons learned. Attendees of past annual conferences have found "share time" invaluable.

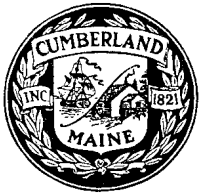
Networking Lunch We will be offering lunch along with an opportunity to network with other conservation commissioners.

Location: The conference will be in the Morrell Meeting Rm at Curtis Memorial Library in Brunswick, located at 23 Pleasant St., which is on the corner of Pleasant St. and Middle St.. After passing the front of the library take an immediate right on Middle St.. The entrance to the Morrell Meeting Room fronts Middle St..



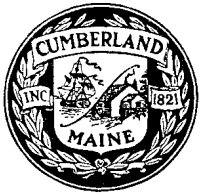
TOWN LANDS AND CONSERVATION COMMISSION (Commission)

- Apparel Impact box in Town Hall parking lot. Box seems to be getting a lot of use. Time for a second box?
- Trails Subcommittee (John) – Trails have been drying out and hopefully work will begin on them soon.
 - John and Brian Stearns met with Bob Abbott of North Yarmouth to discuss a new walkway in the North Yarmouth side of Knight's Pond. John and Brian agreed to provide assistance with the effort. John did some trimming of the buckthorn in one of the viewing areas along the White Trail in Knight's Pond. John and Gordon had done some preliminary work in that area last year.
 - Trails Subcommittee is still awaiting information from Sevee Maher Engineers concerning efforts to improve the Red Trail in the Godsoe portion of Rines Forest. John and Brian met with CCLT concerning needed improvements to the Waterfalls Trail. John and Chris will coordinate this fall to see if the trail is sufficiently dry to get gravel in to the area near the third bridge.
 - Windham Trail (Denny) – Maine was awarded more than \$1 million in federal grants for new conservation and outdoor recreation projects. About half of that money was awarded to Windham to buy 697 acres of heavily forested land and build a 1.3-mile universal access trail close to Falmouth.
- Forestry Subcommittee (Gordon):
 - Admin – Need to draft grassland management section for website.
 - Grassland Management – meeting to discuss policy language (see above – Commission)
 - Town Council – Walk new date – see about (Council)
 - Invasive
 - Spraying finished for 2023, grinding continues
 - Ian, Town employee from Val Halla, has been very helpful and enthusiastic
 - Do we look into budgeting for an external company to supplement PW and cover more ground next year?
 - Go-forward plan – grind and follow the grinder with spraying
 - Paul is working on master list of all areas in need of treatment in priority order
 - Edges of fields at Twin Brook could be a good candidate for grinding and spraying; may be able to grind the areas this winter.
 - Town Forest – more grinding happening now; to be sprayed next year. Spraying of previously ground areas was completed using a weaker solution than used by the contracted company after review of their formula. Mike spoke with a lady who contacted him over concerns of the spraying in the Town Forest.
 - Twin Brook – Area 1 was both sprayed and stem treated after Paul marked it



TOWN LANDS AND CONSERVATION COMMISSION (Commission)

- Signage – Town Forest signs have been installed
- Management Plans and Forest Management Plans
 - Town Forest – There was a forest management plan created around 10 years ago that needs to be updated. Gordon to add updating the forest management plan to 2024 Forestry To-Do list.
 - Greely Woods – Per the easement with CCLT, we need to create a Management Plan and a Forest Management Plan. Gordon to add creation of both plans to the 2024 Forestry To-Do list.
- Sustainability Subcommittee (Denny)
 - Cumberland was not awarded any CRP (Community Resilience Partnership) money this go round since we have previously been awarded money.
 - Denny noted that the Greely High School students are actively seeking ways to divert school food waste away from the landfill. Prior to the pandemic, the school was practicing single sort recycling and a vendor was picking up the food waste for composting. With roughly 2,100 kids, a lot of waste is generated daily which currently goes directly into the landfill. The Town composting facility uses horse manure from the fairgrounds and yard waste from residents. The resulting compost is ideal for landscaping and vegetable gardens. The facility is looking into adding the capability of accepting food waste from residents. This would be an ideal solution for diverting MSAD51 food waste. Issues such as storage, transport and rodents would need to be addressed. Possible pilot project. The Sustainability Subcommittee will provide whatever assistance is necessary to facility this project.
 - Denny mentioned the next (new) school project – what are the sustainability features? Difference between net 0 and zero carbon. Zero carbon is the goal set in the CAP – low carbon, carbon sequestration. The definition of net 0 and zero carbon depend on the context.
- Community Orchard (Jesse)
 - Jesse is working on getting new members instated
 - The initial 90 trees purchased from Fedco Seeds is set for a spring delivery; along with some rootstocks/scions to run a grafting class in the spring.
 - Jack (Iveson) – potential new member – has made initial contact with the folks at all MSAD51 schools with the idea to get the kids helping with the seed planting and getting them involved in the orchard, either as field trips for the elementary school kids, or as community service projects for the older ones.
 - Mike and Jesse purchased a 12*16 shed from Hill View Minibarns to be delivered Nov 3 to the Stiles Way site. The Town will have to put in a crushed rock pad for the shed to be placed on. The shed will be locked.



TOWN LANDS AND CONSERVATION COMMISSION (Commission)

- Hand tools will be purchased from AM Leonard; an order is being put together.
 - Chris will get the field flail mowed and put posts to mark the edges of the allowed planting area (agreed upon setback from the compost pad). The Orchard Subcommittee will do a site assessment and pull strings to mark out the approximate placement of the initial orchard rows once Chris's work is complete. Also need to mark off the wet areas.
 - Lawns Gone Wild – the last Lawns Gone Wild educational seminar will be on site at Stiles Way October 28th at 10am. The seminar will be run by the Wild Seed Project on native seed sowing. Having the seminar on site will give some visibility for the orchard to the community. Some of the seed pots will be set aside for spring planting.
- Invasives Subcommittee (Mike)
 - Dave Cowan is interested in chairing an invasive subcommittee.
 - Riva remarked that the LCC should occasionally revisit our priority of subcommittee structure.
 - Dave C has contacted Amanda Devine, Associate Director of Stewardship with the Maine Coast Heritage Trust, to give a presentation at Val Halla November 2, from 7-9 on invasive plants.
 - Mike mentioned that besides the work being done in our forests and parks, we need to look at roadsides. Some areas have been sprayed once but no sufficient follow-up spraying.
 - Outreach to community to explain what and why we are doing regarding invasive plants.
 - New Business/coming attractions (Mike)
 - Future for composting – no update
 - Tree City designation – no update
 - New Member documentation – no update

Next meeting – November 1, 7 PM.