

TOWN LANDS AND CONSERVATION COMMISSION

(Commission)

Town of Cumberland

290 Tuttle Road

Cumberland, ME 04021

Date: April, 5 2024

(* = Chair; + = liaison TC; ++=Code enforcement officer)

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

To: Members:

Commission

David Cowan, Denny Gallaudet, Ellen Hoffman, John Jensenius ^{vice*}, Riva Krut,
Jesse Lamarre-Vincent, *Mike Schwindt, Joshua Steirman, George Turner (abs), Pete Wilson,
David Young (abs)

Forest Subcommittee

Melissa Cott, *Todd Ontl (abs), Linda Putnam, Sally Stockwell, Brendon Wormell

Invasive Subcommittee

*David Cowan, Khristopher Lalemand, Pete Wilson

Orchard Subcommittee

Adam Blackwell ✓, Michelle Gardiner, Betsey Harding, Will Harper, *Jesse Lamarre-Vincent, Denise
Thorsson ✓,

Sustainability Subcommittee

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

Trails Subcommittee

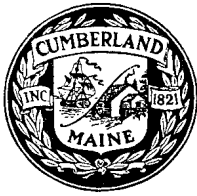
Shaun Breton, Paige Diamant, Stephen Fitzgerald, David Grimm, *John Jensenius,
Adam Orellana, Brian Stearns, Don Stowell

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

From: Ellen Hoffman

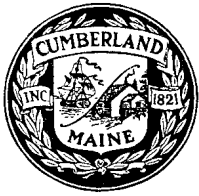
Re: Meeting April 3, 2024 via Zoom

- The March minutes were approved. John moved to accept; Jesse seconded; unanimous; no discussion.
- Town Council (Tig / Mark)
 - New Town Manager: Matt Sturgis. He will officially begin his tenure as Town Manager on Monday June 3rd.
 - Upcoming events:
 - New residents' orientation May 7, 6:00 in Council Chambers. Mark suggested that this may be a good place to look for new committee members.
 - April 10th – Cumberland/North Yarmouth Joint Standing Committee meeting 5:00 Wescustogo Hall. Knight's Pond on agenda. Discussion of trails and viewing platform. Committee also needs to sign off on Forest Management Plan prepared by Paul L.
 - Budget meetings will be held 5:00 – 6:30 on Town Council meeting nights.
 - April 8



TOWN LANDS AND CONSERVATION COMMISSION (Commission)

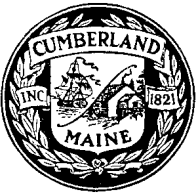
- April 22 Town Manager budget presentation
- May 13 Public Hearing on adoption of FY 25 budget
- Ross Estates will be on Town Council agenda April 8th.
- Bill Report (Bill L)
 - During the month of March 2024, Bill's office issued 33 permits for new buildings such as for pools, sheds, decks, houses, condos, barns, additions, renovations, commercial and solar installations.
 - Approve projects under construction:
 - Oceanview phase 2- 18/52 permits have been issued
 - Christmas Creek – Vining Way – 20 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 are now under construction;
 - Ross Estates off Blanchard Road Ext.-3 Units approved; pre-con complete
 - Yarmouth Vet at Heritage Village – pre-con complete. Blasting complete.
 - White Rock off Skyview Drive – 55 units of senior housing awaiting MSHA. White Rock off Skyview more than likely not be built.
 - Lot split of existing subdivision by amendment at 104 Foreside Road
 - Planning Board meeting scheduled for April 16, 2024 at 7pm;
 - Sketch Plan Review of a new school at MSAD51 off Tuttle Road
 - Public Hearing – change for MSAD51 to be added to the definition of a Municipal Use or building.
 - Public Hearing – change to add Private Outdoor Recreational Improvements.
 - Public Hearing – to correct flow chart for subdivisions as proposed to not require both a workshop and a sketch plan for a conservation subdivision.
 - Report on Growth Permits issued per the Growth Management Ordinance.
 - Future Planning Board items:
 - Public Hearing for Rusty Lantern convenience store with fuel pumps and a bank with drive through at 181 Gray Road.
 - 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.
 - Public Hearing – 8-lot Conservation Subdivision off Harris Road.
 - 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



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- Heat pump, solar, car charger permits (2023)
 - Heat pumps (homes) issued calendar YTD = 223
 - Solar issued calendar YTD = 059
 - Car chargers issued calendar YTD = 016
- Heat pump, solar, car charger permits (through March 31, 2024)
 - Heat pumps (homes) issued calendar YTD = 033
 - Solar issued calendar YTD = 017
 - Car chargers issued calendar YTD = 009

See below



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March 2024 EP heat pumps-generators-EV chargers

ELECT#	DATE ISSUED	OWNER	LOCATION	Text18	Text19	ESTIMATED FEE
24-068	04-Mar-24	HARE SARAH E	3 REID LANE	RRHP-David Perry	1 Heat pump	\$0.00
24-069	04-Mar-24	PARKER LEWIS & JUDITH	22 YORK LEDGE DRIVE	RRHP-David Perry	1 Heat pump	\$50.00
24-083	12-Mar-24	GREENWOOD JANE L	84 RANGE ROAD	Dave's World-Charles Martz	1 Heat Pump	\$0.00
24-082	12-Mar-24	PARENT DONALD & DORIS	34 VINING WAY	Jeff's Electric-John Miner	1 Heat pump & addition	\$63.01
24-084	14-Mar-24	SEEKINS THOMAS & MEGHAN	35 VINING WAY	Jason Coulter	1 Heat Pump & Renovation	\$74.00
24-087	04-Mar-24	KNIGHT NICHOLAS M	22 MILL RIDGE ROAD	RRHP-David Perry	2 Heat pumps	\$50.00
24-094	25-Mar-24	NICHOLS JOHN & MARY JO	54 FIELD ROAD	Peter Popov	2 Heat pumps	\$50.00
24-095	04-Mar-24	BARRA PATRICK & ESTY-BARRA KRISTIN	13 WILDFIELD ROAD	Edge Electric-Geoff Gradyby	3 heat pumps	\$50.00
24-091	19-Mar-24	WINGER WILLIAM & GILBERT REBECCA	4 MEADOWVIEW ROAD	Dave Perry - RRHP	3 Heat pumps & 2 relocation	\$0.00
24-097	26-Mar-24	BERMINGHAM-MITCHELL KATHLEEN & STRECKER CAROL	104 LONGWOODS ROAD	Michael Dubois	3-Heat Pump	\$50.00
24-090	19-Mar-24	ROBINSON MARSHALL & JENNIFER	71 WYMAN WAY	Casco Bay Electric - Matthew Flaherty	EV Charger	\$50.00
24-098	26-Mar-24	MURPHY KAREN	8 ISLAND VIEW DRIVE	Zachary Hull - Pine State Services	EV Charger	\$50.00
24-101	27-Mar-24	PLACENTINI CHARLES & KIRSTEN	5 STURDIVANT ROAD	Michel McIntyre	EV charger	\$100.00
24-102	27-Mar-24	WIESSNER GREGORY	20 LABRADOR LANE	William Miles	EV charger	\$50.00
24-078	07-Mar-24	LUNDBERG LINDA L	265 MAIN STREET	Northeast Electric-Bryce Clark	Generator	\$50.00
24-081	11-Mar-24	MILLHOUSE JOHN A	11 OLE MUSKET ROAD	Brian King	Generator	\$50.00
24-096	26-Mar-24	TSTE HAUGHT THOMAS F	12 PINE RIDGE ROAD	Roy Ingalls-Gowen Power Systems	Generator	\$50.00
24-099	26-Mar-24	QUINN KATHLEEN & SABET NEMATOLLAH	10 SEA COVE ROAD	James Lyden	Generator	\$50.00
24-070	04-Mar-24	OCEANVIEW AT CUMBERLAND LLC	8 MONARCH DRIVE	Revision Energy-William Levy	Solar	\$50.00
24-071	04-Mar-24	OCEANVIEW AT CUMB	4 MONARCH DRIVE	William Levy-Revision Energy	Solar	\$50.00
24-072	04-Mar-24	OCEANVIEW AT CUMBERLAND	131 LITTLE ACRES DRIVE	Revision Energy	Solar	\$50.00
24-073	04-Mar-24	OCEANVIEW AT CUMBERLAND	2 MONARCH DRIVE	Revision Energy-William Levy	Solar	\$50.00
24-074	04-Mar-24	OCEANVIEW AT CUMBERLAND	1 NORTHWIND FARM ROAD	Revision Energy-William Levy	Solar	\$50.00
24-079	07-Mar-24	SANBORN KATHLEEN & RICHARD JR	67 WOODY CREEK	Assured Solar Energy-Anne Woiz	Solar	\$50.00
24-088	18-Mar-24	RAY-SCHUEMAN, CHELSEA	32 PINEWOOD DRIVE	William Levy-Revision Energy	Solar	\$50.00
24-092	21-Mar-24	CURRIE DOUGLAS & CAROLYN	321 MAIN STREET	James Precourt-Summit Solar	Solar	\$50.00
24-093	21-Mar-24	REV TRST BETHANY BROWN KLEBAN	38 FORESIDE ROAD	Ann Woiz - Assured Solar Energy	Solar	\$50.00
24-103	25-Mar-24	RUBINS PETER & EVE	247 BLANCHARD ROAD	Ken Gorenson-Assured Solar Energy	Solar	\$50.00
24-104	26-Mar-24	MCALLISTER ERIN & BRIAN	38 RANGERS WAY	Ken Gorenson-Assured Solar Energy	Solar	\$50.00

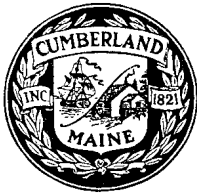


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Copy of March 2024 BP solar rvsd

MAP/LOT	OWNER	LOCATION	PERMIT ISSUED	DESCRIPTION	CONTRACTOR	ESTIMATED COST	FEE	JUDGING PERMIT	Conditions
R03/10A	SANBORN KATHLEEN & RICHARD JR	67 WOODY CREEK	07-Mar-24 Solar	Assured Solar Energy		\$44,136.00	\$617.91	24-047	Solar installation with 37 panels, 14.99 kW, mounted on roof. Issued subject to MUBEC / IRC 2015 as adopted by State of Maine.
R04/34AU55	OCEANVIEW AT CLAMB	4 MONARCH DRIVE	04-Mar-24 Solar	Revision Energy		\$17,281.00	\$241.99	24-039	Solar installation with 14 roof mounted panels with 5.76KW. Issued subject to MUBEC and the IRC 2015
R08A/3	RUBINS PETER & EVE	247 BLANCHARD ROAD	28-Mar-24 Solar	Assured Solar Energy - Dan Groff		\$40,620.00	\$568.68	24-068	Solar installation with 24 panels mounted on ground. 10.08 kW. Issued subject to MUBEC / IRC 2015 as adopted by State of Maine.
U02/1	REV TRST BETHANY BROWN KLEBAN	38 FORESIDE ROAD	21-Mar-24 Solar	Assured Solar Energy		\$49,041.00	\$686.58	24-085	Solar installation with 39 panels mounted on roof, 16.38 kW. Issued subject to MUBEC / IRC 2015 as adopted by State of Maine.
U13/36	RAY-SCHUEMAN, CHELSEA	32 PINEWOOD DRIVE	18-Mar-24 Solar	Revision Energy		\$23,754.00	\$332.56	24-060	Solar installation with 16 panels mounted on roof, 5.2 kW. Issued subject to MUBEC / IRC 2015 as adopted by State of Maine.
U13/109	CURRIE DOUGLAS & CAROLYN	321 MAIN STREET	21-Mar-24 Solar	Justin Kroque - Summit Solar		\$45,980.95	\$644.00	24-064	Solar installation with 26 panels mounted on roof, 8.32 kW. Issued subject to IRC 2015 as adopted by State of Maine.
R05/28H	MCALLISTER ERIN & BRIAN	39 RANGERS WAY	28-Mar-24 Solar	Assured Solar Energy-Dan Groff		\$53,256.00	\$745.59	24-069	Solar installation with 42 panels mounted on roof, 17.64 kW. Issued subject to MUBEC / IRC 2015 as adopted by State of Maine.
R04/34AU55	OCEANVIEW AT CUMBERLAND	131 LITTLE ACRES DRIVE	04-Mar-24 SOLAR	REVISION		\$17,281.00	\$241.99	24-040	14 Roof Mounted panels with a 5.76 KW Issued subject to MUBEC and the IRC-2015 as adopted by the State of Maine
R04/34AU64	OCEANVIEW AT CUMBERLAND	2 MONARCH DRIVE	04-Mar-24 SOLAR	REVISION		\$17,281.00	\$241.99	24-041	Solar installation 14 roof mounted panels at 5.76KW Issued subject to MUBEC and the IRC-2015 as adopted by the State of Maine
R04/34AU62	OCEANVIEW AT CUMBERLAND	1 NORTHWIND FARM ROAD	04-Mar-24 SOLAR	REVISION		\$17,281.00	\$241.99	24-042	Solar array 14 Roof mounted panels at 5.76 KW Issued subject to MUBEC and the IRC -2015 as adopted by the State of Maine
R04/34AU71	OCEANVIEW AT CUMBERLAND LLC	8 MONARCH DRIVE	04-Mar-24 SOLAR	REVISION		\$17,281.00	\$241.99	24-038	14 Roof Mounted Solar Panels Solar installation 5.76KW Issue subject to MUBEC and the IRC-2015 as adopted by the State of Maine



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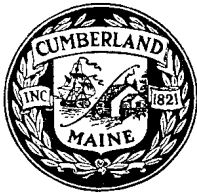
- Cumberland Town Planner – Carla Nixon is retiring.
- Ross Estates – Conservation Subdivision – Town attorney approved language for gift. The Town Council needs to accept the gift before deed can be filed. John mentioned that he is happy with the agreement.
- Commission (Mike)
 - Pete W requested to be added to the Invasive Subcommittee. Dave C made motion to approve Pete Wilson as member of Invasive Subcommittee, Jesse seconded, unanimous.
 - Daniel Sites decided not to accept his appointment to the Invasive Subcommittee.
 - Brendon Wormell joined the Forest Subcommittee.
 - LCC and subcommittee logos – specifically Orchard Subcommittee. Discussion:
 - Mike – logos should show that subcommittees are a component of LCC. Commission in charge of all subcommittees, need to inform public of chain of command.
 - Jesse – there is no logo for the orchard subcommittee. What is being displayed is a design that is part of a brand intuitive package developed by Jen Lopardo to promote the idea of the orchard. This is similar to the Sustainability Subcommittee as an idea of a Sustainable Cumberland. (See images below)
 - John – he brought up logo issues because there was no link or indication part of LCC. Should identify umbrella organization on logo. Need to have this discussion – info goes out should identify as part of LCC – more important than the logo. Focus on branding – LCC logo/ subcommittee
 - Tig – Cumberland bicentennial had own logo – not connected to Town’s logo.
 - Dave C – Community orchard not a commercial orchard, not for profit. Citizen supported.
 - Denise- Logo on sticker – idea, but all info (flyers, documents, etc.) mention LCC.
 - Penny – when Land Trust marketing with multiple entities, easier if other organization have logo and Land Trust doesn’t.
 - Mike – This is still open to discussion and Orchard Subcommittee can continue using current logo. Volunteers requested to work on this issue.



TOWN LANDS AND CONSERVATION COMMISSION (Commission)



- Gordon's resignation – Gordon resigned from the Forest Subcommittee. Todd Ontl will take over as subcommittee Chair for the remainder of the year. Sally will continue as Vice Chair. Dave C moved to accept Gordon's resignation from the Forestry Subcommittee; Denny second, unanimous, motion passes.
- Ross Estates (off Blanchard Rd ext. John and Denny) – Conservation Subdivision. Donate open space – need to submit a recommendation to Town Council. Open space



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allows easy connection to trails as necessary. Abuts to Town owned land. Six plus acres. Deed to open space is a gift. Discussion:

- Dave C – intact forest – high quality.
 - Denny – abuts Terrison Orchard and Blanchard Oaks Subdivision.
 - Penny – who manages all the little bits of properties? – lots of work managing small parcels. Easements are registered with the state.
 - Denny – we are following a “let it grow” model. Pro forestation
 - Josh – smaller parcel needs monitoring – oversight burden.
 - Denny – Forest Subcommittee has a list of what the Town owns outright
 - Dave C – important regarding invasives
 - Tig – Bill S insurance on land perspective, doesn’t have concerns
 - Denny made motion recommend the Town Council accept the offer of a gift of 6.9 acres in Ross Estates Open Space; John seconded; vote unanimous. Not further discussion.
- Ted Chadbourn (Mike) – Article in the Sunday paper on the passing of Ted Chadbourn – a long time member of the Conservation Commission.
- Trails Subcommittee (John)
 - The Recreational Trails Subcommittee along with the North Yarmouth Parks Committee and the Royal River Land Trust was recognized by the North Yarmouth Select Board for their trail work with the North Yarmouth 2024 Spirit of America Tribute.
 - Harris Road Subdivision (Denny) – presentation to Planning Board. Interested in discussing trails (there currently aren’t any) with possible connections to other trails in the future.
 - The high winds and heavy rain storms continue to cause problems along the Town trails:
 - Town Forest – Public Works removed 14 trees that had fallen or were leaning across or along the trails.
 - Greely Woods – Trails we mostly in good shape with a few soft areas.
 - Knight’s Pond – Sections of the new White Trail have gotten muddy and need to be hardened.
 - Rines Forest – A bridge on the Waterfalls Trail was shifted off its foundations and damaged by recent flooding. CCLT was able to put the bridge back in place and the Trails Subcommittee along with CCLT repaired the damaged ramps. Although the bridge is back in its original position, the stream bed had filled with a considerable amount of sediment and the bridge will likely need to be raised at some point in the future. (see below)



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- At their most recent meeting, the Trails Subcommittee discussed their recommendations for work to be done in conjunction with Public Works. The subcommittee unanimously recommended improvements to the Yellow Trail in Rines Forest as the highest priority. Penny mentioned that CCLT wants to maintain the Yellow Trail in Rines as a logging trail. Also, that there is a connection to the Reed property. Other projects: Twin Brook Wilderness Trail – wet; Knight’s Pond an accessible trail; DEP other fixes.
- Upcoming Trail Subcommittee projects:
 - Trail hardening on the White Trail at Knight’s Pond
 - Greely Woods – a 25ft walkway on the Red Trail
 - Twin Brook trail entrance signs
 - Trail maintenance, as needed
- Forestry Subcommittee (no discussion)
- Sustainability Subcommittee (Denny) – no meeting held last month
- Invasive Subcommittee (Dave C)
 - iMapInvasives:
 - Scheduled training workshop with Chad Hammer of MNAP April 29 at 7pm in Council Chambers. Hands-on classroom style with laptops and devices. Announcement to appear in next week’s Crier.
 - Cumberland Lands and Conservation Commission is now considered an organization within app
 - Set up several projects including: Rines Forest, Twin Brook, Town Forest, Knight’s Pond, Broad Cove Reserve, Prince Memorial Library and Roadsides.



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- Used the app to map all occurrences of Japanese Knotweed and Phragmites visible along roadside in Town in the Roadsides project.
- Sent an email RFQ to about a dozen vendors for invasive species management services. Six positive responses so far. A good list of who is interested, and what their capabilities and limitations are, should we have the budget and desire to hire out.
- Researched and contacted potential contractors for post-mow herbicide treatments at Rines in support of Forest Subcommittee. Potential candidates identified and shared.
- Sent email questionnaire to list of about a dozen potential volunteers who had previously expressed an interest. Five responded “still interested”. Two are already members (Khris and Pete), two are in Cumberland but low availability, and one is in North Yarmouth. Most interest seems to be in work days and educational events.
- Ordered two Puller Bears (levers for uprooting shrubs), one full-size and one smaller size; delivery expected in the next two weeks.
- Ordered and received 20 MNAP Invasive Plants Field Guides. Can sell at events and/or give to volunteers. Also obtained outreach material from MNAP.
- Pete Wilson volunteered for the Subcommittee. Pete cleared some serious bittersweet in Twin Brook. Pete is also looking into property corners and status of assorted conservation lands around town.





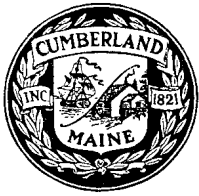
TOWN LANDS AND CONSERVATION COMMISSION (Commission)





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- Stress the idea of containment – get small areas of contamination first.
- Spread of invasives not homogenous around town – patchy. Need to have prevention and education in new subdivisions before invasives spread.
- Dave C plans to attend the Maine Invasive Species Network meeting in Orono April 11th.
- Future plans:
 - Pending budget approval, schedule site visit(s) with one or more contractors and solicit proposals for Japanese knotweed treatment along roadsides.
 - Identify priority areas and schedule one or more work days for pulling and cutting. Coordinate with DPW on follow-up herbicide treatments and timing.
 - Work on getting miscellaneous conservation properties identified and located. Make a plan to access status of the invasives of each.
 - Plan how best to use outreach materials from NAP. Set up in Town Hall, PML, elsewhere?
- Tig mentioned Paul and Gordon have a spreadsheet of priorities of Town owned properties. Paul is not running for the Selectboard so he might have more time available. Also, this is a regional problem. Dave C – more efficient if share resources.
- Community Orchard (Jesse)
 - Finished basic website design – templates, flyers.
 - April 28th water wise gardening workshop at the Orchard. Maybe use as a pre-plant day; plant some of the 50 trees then. Also how to use a broad fork.
 - Grafting workshop of apples and pears was held at PML on the 16th; great turnout. Was not recorded.
 - Willow trees ordered; willow rods planted
 - Denise – do we want to plant hybrid chestnuts or hybrids in general. Jesse mentioned that we ordered American Chestnuts from Fedco. What about Liberty Elms?
 - Dave C doesn't think it is a good idea to use non-natives – word of caution.
 - May 1st plan to plant first 50 trees. Meet at Orchard 9-3.
 - Riva would like to use the tree planting on May 5th as our Arbor Day celebration. She will coordinate with Jesse. Needs to be an annual celebration.
- New Business/coming attractions (Mike)
 - Future of composting
 - New member documentation



TOWN LANDS AND CONSERVATION COMMISSION (Commission)

- Playground at Twin Brook
 - Next meeting – May 1st, 7 PM. Pete W moved to adjourn meeting; Dave C seconded; unanimous.