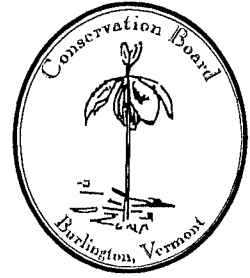


Burlington Conservation Board

645 Pine Street
Burlington, VT 05401
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Miles Waite, Chair
Zoe Richards
Don Meals
Matt Moore
Stephanie Young
Ryan Crehan
Hannah Brislin
Rebecca Roman
vacant



Conservation Board Meeting Minutes

Monday, January 6, 2020 – 5:30 pm
Main Conference Room – 645 Pine Street

Attendance

- **Board Members:** Zoe Richards (ZR), Ryan Crehan (RC), Hannah Brislin (HB), Miles Waite (MW), Rebecca Roman (RR), Stephanie Young (SY), Matt Moore (MM)
- **Absent:** Don Meals (DM)
- **Public:**
- **Staff:** Scott Gustin (Permitting & Inspections), Dan Cahill (Parks & Recreation)

MW, Chair, called the meeting to order at 5:37 p.m.

Minutes

Meeting minutes of December 2, 2019

A MOTION was made by HB and SECONDED by SY:

Accept the December 2 minutes as written.

Vote: 5-0-1, motion carried.

Board Comment

SG said that this location will be used for all meeting going forward unless otherwise noted.

Public Comment

None.

Open Space Subcommittee

MM, the subcommittee met. We did away with a formal chair position for the subcommittee. For the balance of the meeting, we discussed the open space protection plan, mostly process and content. We moved away from a full update and towards an addendum. An action-oriented addendum with measurable goals is contemplated. We are looking to have an initial draft outline ready for discussion in March.

Project Review

1. **20-0575CA; 116 Sunset Cliff Road (WRL, Ward 4N) Roderick & Margaretta Egger**
Installation of a replacement seawall.

Bill Hayes appeared on behalf of the application.

Mr. Hayes said the existing wall is perhaps 60 years old and is constructed of concrete without rebar. The wall is in disrepair with broken parts in the lake and other parts falling over. The new wall is proposed as type 3 rip rap stone with pervious voids in it. It will allow water to move through it.

MW, what will be done to limit environmental impacts? Mr. Hayes said that an erosion control plan has been developed. Reinforced silt fence will be likely be used. (ZR appeared.) Any areas impacted by the

The programs and services of the Dept. of Planning and Zoning are accessible to people with disabilities.
For accessibility information call 865-7188 (865-7142 TTY).

Bobcat or other construction equipment will also be lined with silt fence. If any de-watering is done, it will be pumped into a sediment catchment.

MW, will construction equipment be driven on the beach? Mr. Hayes, probably not. It is better to construct from above. Any traffic on the beach would be limited.

MM asked about access to the construction site. Mr. Hayes pointed out on the site plan access alongside the home from the street to access the seawall site. He stated that fabric will be installed behind the rip rap to hold the sand in place behind the stones. MM, do you need any other permits to do this work? Mr. Hayes, yes, a state permit is needed for work along the lakeshore.

MW, when do you expect to start? Mr. Hayes, late January.

Mr. Hayes, we'll implement winter construction measures. The disturbed area will be hydro-seeded in April.

RC, how much space do you have available for working here now? Mr. Hayes, the wall is probably 12' – 15' to the water at its closest now. It's pretty unlikely that we would need a machine on the beach as part of this job.

MM, is there a gap between the wall on this property and adjacent properties? Mr. Hayes, the proposed wall will connect with the neighboring wall.

A MOTION was made by MM and SECONDED by ZR:

Recommend approval as presented.

Vote: 7-0-0, motion carried

Update & Discussion

1. Continued discussion of Riverside Avenue landslide

MW said David Collie sent an email to Sharon Bushor and Jack Hanson following our December meeting and presentation to see about providing the same presentation to the DPW Commission and to the City Council. He went on to note correspondence from City Engineer, Norm Baldwin, as to slope assessment along Riverside Avenue by Hoyle Tanner that is underway.

SG noted that additional information will be available from Mr. Baldwin in February.

MW noted that a follow up memo from the BCB was contemplated at the end of our December meeting. SG said that typically such a memo goes out with the signature of the board chair following draft and comment from other board members. Any action would need to take place at a board meeting.

ZR mentioned that Paul Bierman may be able to work with a grad student to review steep slopes ordinances in other jurisdictions and propose what may be useful for consideration in Burlington.

HB noted that ordinance language should be flexible enough to account for changing hydrologic and slope conditions.

ZR noted the existence of a variety of un-engineered fill along Riverside Ave. Additional slides are likely. The river side of the slope has been filled and built upon over the past 60 years or so.

MM said that we could send an advisory memo to raise the question as to the appropriateness of the zoning along the corridor.

MW said that Prof. Bierman noted the possibility of property buy-outs and conversion to green space.

RC, there are basically two areas where trees have been removed. One has slid, the other has not yet.

MM, we should outline several bullet points for consideration for policy makers for follow up. SG suggested an initial memo with high level points. Additional policy recommendations could follow completion of the Hoyle Tanner study.

MW will aim to have a draft memo for discussion at our February meeting.

Adjournment

The meeting adjourned at 6:38 PM.