

TOWN OF COLUMBIA
INLAND WETLANDS COMMISSION
REGULAR MEETING MINUTES AND MOTIONS
Adella G. Urban Administrative Offices Conference Room
323 Route 87, Columbia, CT 06237
Monday, November 2, 2015 - 7:00 p.m.

Members present: Chairman, John Allen, Vice-Chair Tom Archambault, Carol Ann Jaswinski, Ron Wikholm, Tip Garritt

Members Absent: William Ross, Ian Dann

Staff Present: Wetlands Agent John Valente and Board Clerk Kelly McGuire

Others Present: James Blair (arrived 7:20)

Call to order: J. Allen called the regular meeting to order at 7:02 p.m.

Roll Call: There was a quorum

Changes/Additions to the Agenda: None

Meeting held out of traditional order in order to accommodate J. Blair
Numbered according to the Agenda

3. Audience of Citizens: None

4. Commission Open Discussion

J. Allen asked if Members would be interested in having a drone take aerial pictures of sites in lieu of performing site walks. He said by doing so, the views would give a very good depiction of the topography. T. Archambault expressed that the budget wouldn't allow the purchase. C. Jaswinski suggesting sharing a drone with another department or town. J. Valente agreed to look into this because most felt it was a good idea.

5. Administrative Report

J. Valente explained that the building activities have increased, and have had 12-15 new projects over the last month.

An Administrative Approval was granted on 22 Lake Road. The house was demolished but they are rebuilding on the near same footprint. Property is approximately 180' from lake. J. Valente is working with the Zoning Agent on the Nutrient Allocation for the property. The roof was treated as well as the lawn behind the house. He explained that Nutrient Allocation is very expensive even on this fairly small lot. It will cost approximately \$4,000-\$5,000 to comply.

As an example, J. Valente explained that the Town applied for a permit months ago for a kayak or canoe shed right next door. The Town had to comply with the nutrient allocation system as well..

It was discovered that the storm drain in the parking area does not go into the swale as it has an infiltration system. This was monitored over the last storm event and there was storage capacity to handle an inch of runoff from the parking area. The proposed mitigation will be revised and if necessary an infiltration system will be installed on the lake side where there is gravel parking.

2. New Business: None

5.1 IWW-1516-09: Administrative Approval of Application of Glen Keegan to replace existing dock in the upland review area at 11 Nuhfer Dr, Columbia, CT.

J. Valente explained that the homeowner is replacing existing dock and this qualified for Administrative Approval since there will be no direct disturbance to the lake bed.

5.2 IWW-1516-10: Administrative approval of application of Gayle and Jim Mulligan to replace existing dock in the upland review area at 9 Nuhfer Dr, Columbia, CT. J. Valente explained that the homeowners are replacing the existing dock and this qualified for Administrative Approval.

1. Old Business

1.1 IWW-1516-05: Application of James Blair Landscaping and Design to veneer existing concrete lake wall in the upland review area and widen existing boat launch for owner Joanne Prague Doyle, at 138 Route 87, Columbia, CT.

J. Blair explained that he has amended his application drawing and then distributed the revised plan to the Members. The change in the drawing now indicates cobblestone curbing will be added at the mouth of ramp at lawn side which will divert the water from flowing straight down the sandy boat ramp. T. Garritt asks what type of stone will be used. Per J. Blair it is a natural real stone (not cultured stone) that is saw cut.

J. Valente suggested that he use fabric on the lake bed adjacent to the wall to facilitate the removal of mortar vs. the requirement to rake it out.

T. Garritt MOVED to APPROVE, with conditions, the application of James Blair Landscaping and Design to veneer existing concrete lake wall in the upland review area and widen existing boat launch for owner Joanne Prague Doyle, at 138 Route 87, Columbia, CT.

T. Archambault SECONDED. Motion carried 5:0:0.

1.2 IWW-1516-06: Application of James Blair Landscaping and Design to construct a new segmented block lake wall to replace existing lake wall, owners Carmelo and Mary Beth Roldan, 35 Sleepy Hollow Road, Columbia, CT.

J. Blair said that J. Valente expressed concern (at the site walk) of the proximity to the septic. He explained that at the time when the house was originally constructed, 25' was the accepted distance.

J. Valente asked that J. Blair contact Holly Hood/Columbia Sanitarian for suggestions and/or a reasonable solution. Upon his conversation with H. Hood along with Datum Engineering, they agreed to install a 6 mil poly material. He explained that the typical installation is the block, crushed stone for drainage, then a fabric to separate the soil from the crushed stone. In this case, the 6 mil poly would be a substitute for the fabric. The point being to keep the effluence within the soils. He explained that this is the only thing that can be done since the wall is disintegrating and needs to be replaced. J. Valente explains that this will allow the effluent to sit there and then travel down through soils and into the lake treated. He further

explained that the effluence from the septic system will be below the bottom of the wall by the time it reaches the wall. J. Allen asks if the 6 mil poly will hold the stone. J. Blair said he believes so. Explained that this product is very durable he uses this product when he does decorative foundation work. T. Garritt asks about the 25' proximity to septic. Per J. Valente, UCONN study says that most bacteria dies off at about 15'.

T. Garritt MOVED to APPROVE, with conditions, the application of James Blair Landscaping and Design to construct a new segmented block lake wall to replace existing lake wall, owners Carmelo and Mary Beth Roldan, 35 Sleepy Hollow Road, Columbia, CT. C. Jaswinski SECONDED. Motion carried 5:0:0.

6. Approval of Regular Meeting Minutes of October 5, 2015:

C. Jaswinski MOVED to APPROVE the regular meeting minutes of October 5, 2015 as presented. J. Allen SECONDED. Motion carried 4:0:0.

7. Correspondence:

J. Valente distributed Standards For Granting Permission For The Construction And Maintenance Of Structures On Columbia Lake, provided by Columbia Board of Selectmen, revised October 20, 2015.

8. Adjournment:

C. Jaswinski MOVED to ADJOURN the meeting at 7:56 p.m.. T. Garritt SECONDED. Motion carried 5:0:0.

Respectfully Submitted,

Kelly McGuire, Board Clerk