Inland Wetlands and Watercourses Agency REGULAR MEETING 7:00 WEDNESDAY, July 1, 2020 ROOM 224 CROMWELL TOWN HALL, 41 WEST STREET Meeting Minutes

Present: Chairman Joseph Corlis, William Yeske, Wynn Muller (via Zoom), Bob Donohue, and John Whitney

Also Present: Director of Planning and Development Stuart Popper and Development Compliance Officer Bruce Driska

1. Call to Order

The meeting was called to order by Chairman Corlis at 7:03 p.m.

2. Roll Call

The presence of the above members was noted.

3. Seating of Alternates:

None.

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4. Approval of Agenda:

John Whitney made the motion to approve the agenda as presented; seconded by Bob Donohue. *All in favor, motion passed.*

5. Approval of Minutes:

a. June 3, 2020

John Whitney made the motion to approve the minutes of June 3, 2020; seconded by William Yeske. *All in favor, motion passed.*

6. Development Compliance Officer Report:

a. Status of On-going Project and Existing Cease and Desist Orders
Mr. Driska offered to address any questions or comments on the permit report. There were no questions.

7. Town Planner Report:

Mr. Popper reported that the new Amazon building is moving forward and is expected to open in late July. He said the new Marriott Hotel on Berlin Road is expected to open in late July and work on the Nike site project is under way. Mr. Popper said the Arbor Meadows single family home development on Field Road is moving along with 3 new houses under construction. He said it was a successful Travelers Tournament this year although there were no spectators, they raised about \$1.6m which will be donated to charity.

8. Public Comments:

There were none.

9. Public Hearing:

a. Application #20-05: Request to conduct regulated activities within the Inland Wetlands and Upland Review Area (dredge pond and install silt basin) at 20 Shadow Lane. Blake Lewis is the Applicant and the Owner.

John Whitney made the motion to open the public hearing; seconded by Bob Donohue. *All in favor, motion passed.*

Mr. Popper read the legal notice into the record.

Mr. Popper said that the Town Engineer had reviewed the application. Mr. Harriman had some concerns about the materials that will be used, and whether they will be swept away in a storm or similar event and recommended using larger stone than is proposed by the applicant.

Mr. Lewis addressed the Agency and explained that he is seeking approval to:

- 1. Dredge approximately 40-50 cubic yards of pond bottom sediment
- 2. Implement Best Management Practices (BMP) upstream of the pond by creating a silt basin to collect sediment particles prior to entering the pond
- 3. Construct an erosion barrier wall around the edge of pond finished with vegetative planting
- 4. Install a gravel curtain drain (2.5 'deep, 6' wide, 50 'long) to efficiently transport drainage and minimize further sediment deposition
- 5. A BMP dredging de-watering area is proposed with a double barrier consisting of silt fencing and staked hay bales

Mr. Driska's memo of May 27, 2020 stated, "The subject property has a shallow, oval shaped pond (reported to be 52' x 77') and is fed by Shadow Brook with a southerly flow. Upstream sediment particle runoff due to high water events (side wall scour) has deposited in the pond creating deltas and an unhealthy ecosystem in the pond. Adjacent to the pond (west) and slightly upgradient is the Applicant's single-family home. Shadow Lane abuts the pond to the north and east."

Mr. Popper said that the Town Engineer had reviewed the application and recommended using larger stone than is proposed by the applicant.

Chairman Corlis asked if there was anyone there who wished to address the Agency.

Mr. Joseph Knee of 2 Shady Brook Drive asked about the history of this pond and why does it need to be dredged every few years.

Mr. Popper noted that the previous owner had applied for and received a permit to dredge the pond. He explained that the pond siltation appears to be caused by drainage and siltation from the adjacent town road. Mr. Popper said the Town is also doing work to improve the road drainage in

addition to Mr. Lewis's proposed plan so once this work is completed the likelihood of the pond having to be silted out again in another 5 years is a lot less.

Mr. Lewis reports that he has tried to dig out the pond bank himself, but the invasive species is very aggressive. Jon Harriman (not present) advised him to look on the DEEP website to see how to properly and safely get rid of these invasive species.

John Whitney made the motion to close the public hearing; seconded by Bob Donohue. *All in favor, motion passed.*

John Whitney made the motion to approve application #20-05 with the use of larger stone as recommended by the Town Engineer; seconded by William Yeske. *All in favor, motion passed.*

10. Commissioners' Comments and Reports:

None.

11. Adjourn

William Yeske made the motion to adjourn at 7:26 PM; seconded by John Whitney. *All in favor, motion passed.*

Respectfully submitted,

april Armetta

April Armetta Recording Clerk