### IWWA APPLICATION: AGENDA ITEM I.3 JANUARY 11, 2024 MEETING

### DRAFT MOTION INLAND WETLANDS AND WATERCOURSES AGENCY PERMIT

MOVED, that the Inland Wetlands and Watercourses Agency grants an inland wetlands and watercourses permit to the James Jusko for modification of an outlet pipe (encasing existing HDPE pipe in concrete) at 150 Chatham Hill Road, in accordance with plans entitled "Irrigation Pond Outlet Repair, 150 Chatham Hill Road, Glastonbury CT. Dated November 21, 2023" 1 Sheet, and in compliance with the following stipulations:

- 1. Notice shall be provided to the Glastonbury Environmental Planner a minimum of one day in advance of commencement of activities covered under this permit.
- 2. Before commencing site work, including lower the pond elevation, the weather forecast for the scheduled work days must be monitored to ensure no rain events are anticipated.
- 3. Site work conducted within the pond, once started shall continue uninterrupted until completed.
- 4. Site work shall not begin until all required materials are located on site and accessible for use.
- 5. The applicant's engineer, Wayne Zirolli shall conduct inspection of the completed work within 48 hours of completion and shall provide written verification to Agency staff within 72 hours of site inspection verifying that the work was completed in conformance with the approved plan.
- 6. The permit is valid for 5 years from date of issuance, and shall expire on January 11, 2029 and covers only the scope of work involving encasing the existing HDPE pipe in concrete.

### GLASTONBURY CONSERVATION COMMISSION / INLAND WETLANDS AND WATERCOURSES AGENCY GLASTONBURY TOWN HALL 2155 Main Street, Glastonbury, CT 06033

### **SITE INSPECTION REPORT #2**

Subject: New Application for Glastonbury IWWC Permit

Applicant's Name: Paul Gondek - Jusko Property

C/O: Paul Gondek, 931 Main Street, Suite 1, South Glastonbury, CT 06073

Site Location: 150 Chatham Hill Road, Glastonbury, CT 06033

Date of last Inspection: 11/23/2023 Date of This Inspec

Date of This Inspection: Friday 12/08/2023

Weather: Sunny, low 50's

Site Condition: Stable.

Name and Address of Site Monitor: Wayne J. Zirolli, P.E. & L.S.

Mobile Tel. No.: 203-525-4473 404 Beach Street

Litchfield, CT 06759-2314

Primary Contractor (available on a 24-hour basis)

Tel. No.: 860-633-8883; 860-982-5405 (m)

Name: Paul Gondek

Address: 931 Main Street

Suite 1

South Glastonbury, CT 06073 gondekbuilder@yahoo.com

### Site and/or Construction Status:

Pond level elevation was checked and found to be currently at elevation 427.1 +/-, 3 feet below the rim of the outlet pipe. The outlet pipe appears to be stable currently with stone weights on top of the outlet. Inspection of the site revealed no problems or issues to be rectified.

Update Monday 12-11-23 – Pond level rose approximately one foot with the rainstorm on Sunday 12-10-23. The rainstorm dropped more than 2" of rain. The outlet pipe appears to be okay, without further damage at this point.

Phase or Lot No.: N/A

Issues, problems, alternative solutions: Outlet pipe for irrigation pond needs repair consisting of a cast concrete weight formed over the 30" outlet pipe to prevent the pipe bending from buoyancy.

Action taken or recommended. No current action recommended, pending approval from the Conservation Commission / Inland Wetlands & Watercourses Agency.

To whom reported and time frame for resolution of issue: No issues reported.

I represent that the site (is currently) stabilized in accordance with approved plans and standard practices as described in "Guidelines for Soil Erosion and Sediment Control – Connecticut (2002)."

See attached for additional information. Photo dated 12-11-23

Wayne J. Zírollí Signature of Site Monitor

Wayne J. Zirolli, P.E. & L. S.#13297
Printed Name of Site Monitor

Date of Report: 12/10/2023

Copy Distribution: Permittee/ Agent: Paul Gondek

Other (list) Suzanne Simone, Environmental Planner.



# GLASTONBURY CONSERVATION COMMISSION / INLAND WETLANDS AND WATERCOURSES AGENCY GLASTONBURY TOWN HALL 2155 Main Street, Glastonbury, CT 06033

#### SITE INSPECTION REPORT #3

Subject: New Application for Glastonbury IWWC Permit

Applicant's Name: Paul Gondek - Jusko Property

C/O: Paul Gondek, 931 Main Street, Suite 1, South Glastonbury, CT 06073

Site Location: 150 Chatham Hill Road, Glastonbury, CT 06033

Date of last Inspection: 12/8/2023 & 12/11/2023 Date of This Inspection: Monday 12/18/2023

Weather: Raining, low 50's

Site Condition: Stable.

Name and Address of Site Monitor: Wayne J. Zirolli, P.E. & L.S.

Mobile Tel. No.: 203-525-4473 404 Beach Street

Litchfield, CT 06759-2314

Primary Contractor (available on a 24-hour basis)

Tel. No.: 860-633-8883; 860-982-5405 (m)

Name: Paul Gondek

Address: 931 Main Street

Suite 1

South Glastonbury, CT 06073 gondekbuilder@yahoo.com

### Site and/or Construction Status:

Pond level elevation was checked and found to be currently at elevation 428.3 +/-, 1.8 feet below the rim of the outlet pipe. The outlet pipe appears to be relatively stable with stone weights on top of the outlet, however, the outlet elbow has tilted with the added pressure of the rising pond water.

Phase or Lot No.: N/A

Issues, problems, alternative solutions:

- 1. Outlet pipe for irrigation pond needs repair consisting of a cast concrete weight formed over the 30" outlet pipe to prevent the pipe bending from buoyancy.
- 2. A portion of the process stone berm along the bottom edge of the access driveway west of the pond needs to be bolstered to provide adequate

protection from sediment runoff from the access drive. Sediment accumulation at this spot needs to be removed. Some of the access road gravel has moved with the heavy rains and needs to be redistributed on the driveway.

Action taken or recommended. Action to repair the culvert is awaiting approval from the Conservation Commission / Inland Wetlands & Watercourses Agency. My recommendation is to complete the repairs as expeditiously as possible once approval is granted to conduct the repairs.

To whom reported and time frame for resolution of issue: No issues reported. No sediment was noted to have breached the exisitng erosion controls.

I represent that the site (is currently) stabilized in accordance with approved plans and standard practices as described in "Guidelines for Soil Erosion and Sediment Control – Connecticut (2002)."

See attached for additional information. **Photos dated 12-18-23** 

Wayne J. Zírollí Signature of Site Monitor

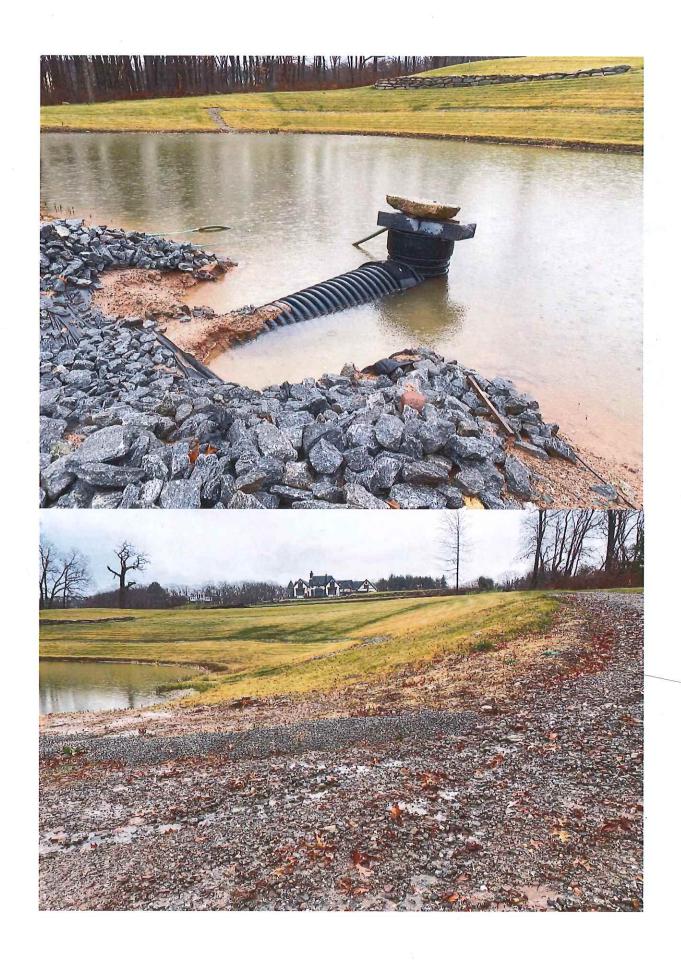
Wayne J. Zirolli, P.E. & L. S.#13297 Printed Name of Site Monitor

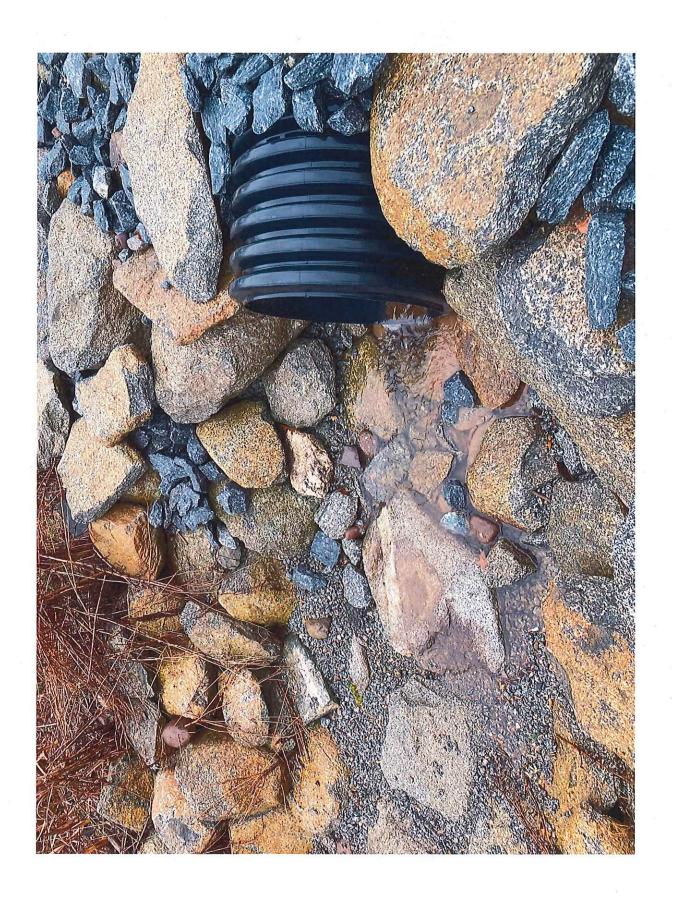
Date of Report: 12/19/2023

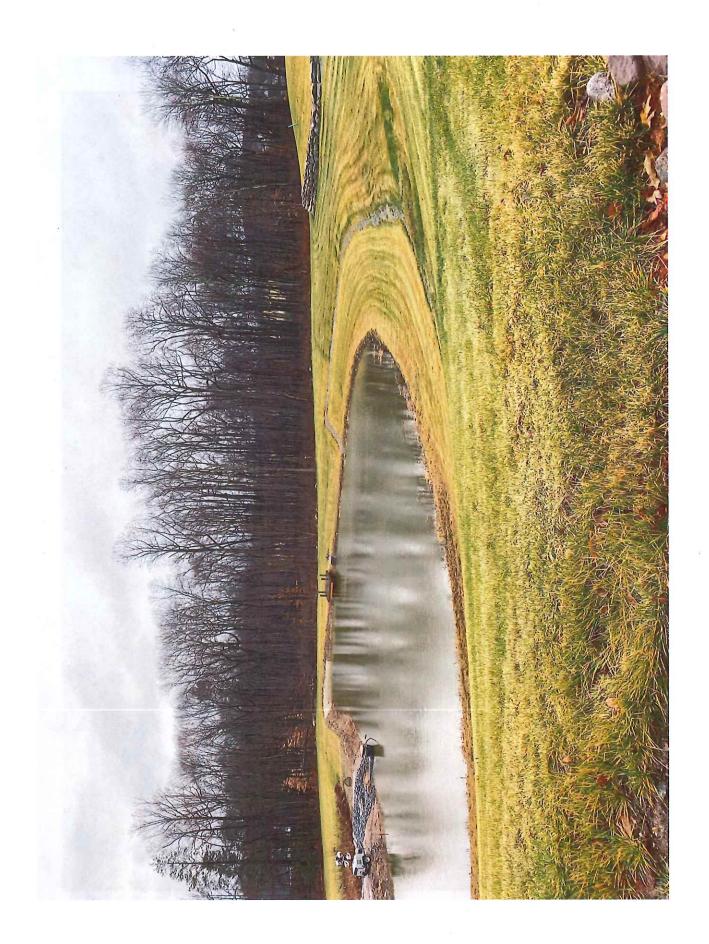
Copy Distribution: Permittee/ Agent: Paul Gondek

Other (list) Suzanne Simone, Environmental Planner.









# GLASTONBURY CONSERVATION COMMISSION / INLAND WETLANDS AND WATERCOURSES AGENCY GLASTONBURY TOWN HALL 2155 Main Street, Glastonbury, CT 06033

### SITE INSPECTION REPORT #4

Subject: New Application for Glastonbury IWWC Permit

Applicant's Name: Paul Gondek - Jusko Property

C/O: Paul Gondek, 931 Main Street, Suite 1, South Glastonbury, CT 06073

Site Location: 150 Chatham Hill Road, Glastonbury, CT 06033

Date of last Inspection: 12/18/2023

Date of This Inspection: Thursday 12/28/2023

Weather: Light rain/mist; 47 degrees F.

Site Condition: Stable.

Name and Address of Site Monitor: Wayne J. Zirolli, P.E. & L.S.

Mobile Tel. No.: 203-525-4473 404 Beach Street

Litchfield, CT 06759-2314

Primary Contractor (available on a 24-hour basis)

Tel. No.: 860-633-8883; 860-982-5405 (m)

Name: Paul Gondek

Address: 931 Main Street

Suite 1

South Glastonbury, CT 06073 gondekbuilder@yahoo.com

Site and/or Construction Status:

Pond level elevation was checked and found to be currently at elevation 427.8 +/-, 2.3 feet below the rim of the outlet pipe. My observation of the pipe status from the previous monitoring visit was erroneous. The outlet pipe has actually been rising due to buoyancy uplift as a result of the rising water. The outlet elbow has tilted even more with the added pressure of the rising pond water. The pipe repairs need to be completed as quickly as possible. A large rainstorm is likely to cause the elbow to separate from the pipe, causing downstream flooding and possible inundation of the farm fields below and probable dangerous conditions for the public.

Phase or Lot No.: N/A

Issues, problems, alternative solutions:

- 1. Outlet pipe for irrigation pond needs repair consisting of a cast concrete weight formed over the 30" outlet pipe to prevent the pipe bending from buoyancy.
- 2. A portion of the process stone berm along the bottom edge of the access driveway west of the pond needs to be bolstered to provide adequate protection from sediment runoff from the access drive. Sediment accumulation at this spot needs to be removed. Some of the access road gravel has moved with the heavy rains and needs to be redistributed on the driveway.

Action taken or recommended. Action to repair the culvert is awaiting approval from the Conservation Commission / Inland Wetlands & Watercourses Agency. My recommendation is to complete the repairs as expeditiously as possible once approval is granted to conduct the repairs.

To whom reported and time frame for resolution of issue: No issues reported. No sediment was noted to have breached the existing erosion controls.

I represent that the site (is currently) stabilized in accordance with approved plans and standard practices as described in "Guidelines for Soil Erosion and Sediment Control – Connecticut (2002)."

See attached for additional information. **Photos dated 12-28-23** 

Wayne J. Zírollí Signature of Site Monitor

Wayne J. Zirolli, P.E. & L. S.#13297 Printed Name of Site Monitor

Date of Report: 12/28/2023

Copy Distribution: Permittee/ Agent: Paul Gondek

Other (list) Suzanne Simone, Environmental Planner.

