

FINAL

**LEBANON CONSERVATION COMMISSION  
REGULAR MEETING AGENDA  
Council Chambers, City Hall  
Thursday, January 10, 2019  
7:00 PM**

**MEMBERS PRESENT:** Harrison Bourne (Chair), Erling Heistad, Ernst Oidtmann, Albert Miltner

**MEMBERS ABSENT:** Donald Lacey, Sarah Riley (Alt.), Susan Almy, Suellen Balestra (Alt.),

**STAFF PRESENT:** Christina Hall (City Engineer)

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**1. CALL TO ORDER – Chair Bourne called the meeting to order at 7:02 PM.**

**2. Approval of Minutes: December 13, 2018**

Ms. Riley presented her amendments to the December 13, 2018 Minutes via email, since she was unable to attend this meeting. The amendments are as follows:

Page 1, heading: Strike West Meeting Room and replace with “Council Chambers”; Page 2, line 46: Change “education subcommittee” to “working group”

*A MOTION was made by Mr. Erling Heistad to approve the December 13, 2018 Minutes as amended. The MOTION was seconded by Mr. Ernst Oidtmann.*

*\* The vote on the MOTION was approved (4-0).*

**3. Permit Review:**

- A. CITY OF LEBANON-**Review and Comment on NHDES Wetland Application. The project area in review is part of the City of Lebanon's Sewer Separation Project-Contract 12. Over the last 20 years, the City has taken a phased approach to separating their combined sewers and to meet the conditions of a Consent Decree from the USEPA. Contract 12 is the next phase of combined sewer separation work to eliminate combined sewer overflow discharges. CC#2019-01

The Commission received all pertinent documents related to the NHDES Wetland Application and Contract 12 CC#2019-01 prior to this meeting. All information was included in the agenda packet for this meeting.

Ms. Christina Hall introduced Ms. Lyndsay Butler, PE (Wright-Pierce Engineering & Better Environment) who did an overview and presentation for the Wetland Application. There were some modifications and an amendment to the application was sent to the State.

A description of the following CSO Sewer Separation Project Contract 12 areas was given:

- Mascoma Street: outfall #2 drainage area.
- Bomhower Street
- Avon Avenue
- Myra Avenue
- Ora Avenue: outfall #4 (new).
- Freeman Avenue: outfall #3 (new).
- Cross-Country Sewer: Sewer replacement site protection (soil erosion controls at areas adjacent to wetlands).
- Mechanic Street: outfall #1 drainage area.

Ms. Butler's Power Point Presentation focused on, and gave detailed information, including detailed diagrams, on the following:

- Mechanic Street, outfall #1: Replacing existing 15" CMP with new 24" RCP storm drain outfall; 579 sq. ft. temporary impact to river bank; 259 sq. ft. permanent impacts to river bank; silt fence for construction erosion control; riprap for permanent erosion control.
- Mechanic Street, outfall #2: Replacing existing 24" HDPE with two (2) new HDPE storm drain outfalls; proposed 24" DHPE outfall and 30" HDPE outfall, 440 sq. ft. temporary impacts to perennial stream and adjacent wetlands; 106 sq. ft. permanent impacts to perennial stream and adjacent wetlands; silt fence for construction erosion control; riprap for permanent erosion control.
- Freeman Avenue, outfall #3 (new): Install new 15" HDPE storm drain outfall; discharge to existing riprap apron at outlet of existing 42" culvert; 1073 sq. ft. temporary impacts to perennial stream and adjacent wetlands; no permanent impacts as area will be restored to match existing conditions; sit fence for construction erosion control; riprap for permanent erosion control.
- Ora Avenue, outfall #4 (new): Install new 15" HDPE storm drain outfall; discharge to upland area near wetlands; minimal temporary impacts to emergent wetlands for SD outfall; No permanent impacts as area will be restored to match existing condition; sit fence for construction erosion control; riprap for permanent erosion control.
- Cross Country Sewer Replacement: Remove existing 8" clay sewer; install new 8" PVS sewer and replace existing SMHs; segment of existing 8" clay sewer to be abandoned in place to avoid additional wetlands impacts; 2686 sq. ft. temporary impacts to perennial stream and adjacent wetlands (scrub-shrub and emergent); no permanent impacts as area will be restored to match existing conditions.
- Site protection/soil erosion controls at areas adjacent to wetlands: Stabilize construction entrances; silt fence downgradient of construction activities; erosion control blanket on exposed excavation; temporary vegetation during construction; dust control during construction; cofferdams as needed for outfall construction; permanent vegetation after construction.
- Project schedules were also presented.

Discussions took place regarding trying to keep 10 feet between storm drainage and the water lines, the age of the waterlines, use of riprap, use of equipment (large and small) around wetland areas, and the use of invasive species protocols.

#### **ACTION:**

***Mr. Erling Heistad MOVED to recommend approval to the NH DES for the CITY OF LEBANON-NHDES Wetland Standard Review Application. The project area is part of the City of Lebanon's Sewer Separation Project-Contract 12, and includes 4786 sq. ft. of temporary impact, and 372 sq. ft. of permanent impact. The property is located in proximity to Mascoma, Mechanic, Bomhower (St), Avon, Myra, Ora, Freeman (Ave.), Lebanon, NH Tas Maps 90/105 lots 19, 20, 21/114, 115 CC#2019-01 NH DES file #2019-00019.***

***The recommendation was made with the following conditions:***

- 1. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction and remain in place until the area is stabilized. Silt fences must be removed once the area is stabilized.***
- 2. There should be no introduction or spread of invasive species.***
- 3. The Contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.***

4. *All refueling of equipment shall occur outside of surface waters or wetlands during construction.*
5. *Within three (3) business days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting/matting and pinning on slopes steeper than 2:1.*
6. *All areas cleared of vegetation to be revegetated as quickly as possible.*
7. *Dredged material shall be placed outside of the jurisdictional wetland area.*
8. *Conservation mix shall be used in the event of reseeded and straw as opposed to hay for proposed mulching.*

*The MOTION was seconded by Mr. Al Miltner.*

*\*The vote on the MOTION was approved (4-0).*

**4. Committee Reports: None**

**5. Other Business:**

- A discussion took place regarding the landowner letter delay and opportunities lost. Chair Bourne will email Mr. Goodwin regarding the status of this letter.
- Parking spots at Tickner Hill was discussed.
- **Next meeting date: February 14, 2019**

**6. Future Agenda Items:**

- Soil erosion at Wilder Dam.

**7. Open to Public: No members of the public attended this meeting.**

**8. Adjournment:**

*A MOTION was made by Mr. Ernst Oidtmann to adjourn the meeting at 8:12 PM.*

*Seconded by Mr. Erling Heistad.*

*\* The vote on the MOTION passed (4-0).*

Respectfully submitted,  
Dona E. Gibson  
Recording Secretary