

Notice of Intent
Waite Pond Dam Seasonal Drawdown
Leicester, Massachusetts

Town of Leicester

October 12, 2021



FUSS & O'NEILL

317 Iron Horse Way, Ste. 204
Providence, RI 02908

20081286.A80

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Notice of Intent Waite Pond Dam Seasonal Drawdown

WPA Form 3 – Notice of Intent

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WPA Form 3 – Notice of Intent



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Leicester

City/Town

Important:

When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



Note:
Before completing this form consult your local Conservation Commission regarding any municipal bylaw or ordinance.

A. General Information

1. Project Location (**Note:** electronic filers will click on button to locate project site):

Waite Pond	Leicester	01524
a. Street Address	b. City/Town	c. Zip Code
Latitude and Longitude:	42.2491867	-71.887069
	d. Latitude	e. Longitude
21A	A48	
f. Assessors Map/Plat Number	g. Parcel /Lot Number	

2. Applicant:

a. First Name	b. Last Name	
Town of Leicester		
c. Organization		
3 Washburn Square		
d. Street Address		
Leicester	MA	01524
e. City/Town	f. State	g. Zip Code
h. Phone Number	i. Fax Number	j. Email Address

3. Property owner (required if different from applicant): ☐ Check if more than one owner

a. First Name	b. Last Name	
c. Organization		
d. Street Address		
e. City/Town	f. State	g. Zip Code
h. Phone Number	i. Fax Number	j. Email address

4. Representative (if any):

David	Genereux	
a. First Name	b. Last Name	
Town Administrator, Town of Leicester		
c. Company		
3 Washburn Square		
d. Street Address		
Leicester	MA	01524
e. City/Town	f. State	g. Zip Code
508-892-7000	genereuxd@leicesterma.org	
h. Phone Number	i. Fax Number	j. Email address

5. Total WPA Fee Paid (from NOI Wetland Fee Transmittal Form):

a. Total Fee Paid	b. State Fee Paid	c. City/Town Fee Paid
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A. General Information (continued)

6. General Project Description:

The proposed project involves a temporary, seasonal drawdown of 18 inches at Waite Pond. The temporary drawdown will be initiated and restored by operating the Waite Pond Dam. Outside of the temporary drawdown period, the Waite Pond will be maintained at the current normal pool level.

7a. Project Type Checklist: (Limited Project Types see Section A. 7b.)

- | | |
|---|---|
| 1. <input type="checkbox"/> Single Family Home | 2. <input type="checkbox"/> Residential Subdivision |
| 3. <input type="checkbox"/> Commercial/Industrial | 4. <input type="checkbox"/> Dock/Pier |
| 5. <input type="checkbox"/> Utilities | 6. <input type="checkbox"/> Coastal engineering Structure |
| 7. <input type="checkbox"/> Agriculture (e.g., cranberries, forestry) | 8. <input type="checkbox"/> Transportation |
| 9. <input checked="" type="checkbox"/> Other | |

7b. Is any portion of the proposed activity eligible to be treated as a limited project (including Ecological Restoration Limited Project) subject to 310 CMR 10.24 (coastal) or 310 CMR 10.53 (inland)?

1. ☐ Yes ☒ No If yes, describe which limited project applies to this project. (See 310 CMR 10.24 and 10.53 for a complete list and description of limited project types)

2. Limited Project Type

If the proposed activity is eligible to be treated as an Ecological Restoration Limited Project (310 CMR 10.24(8), 310 CMR 10.53(4)), complete and attach Appendix A: Ecological Restoration Limited Project Checklist and Signed Certification.

8. Property recorded at the Registry of Deeds for:

Worcester

a. County

36166

c. Book

b. Certificate # (if registered land)

286

d. Page Number

B. Buffer Zone & Resource Area Impacts (temporary & permanent)

- ☐ Buffer Zone Only – Check if the project is located only in the Buffer Zone of a Bordering Vegetated Wetland, Inland Bank, or Coastal Resource Area.
- ☒ Inland Resource Areas (see 310 CMR 10.54-10.58; if not applicable, go to Section B.3, Coastal Resource Areas).

Check all that apply below. Attach narrative and any supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.



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B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

For all projects affecting other Resource Areas, please attach a narrative explaining how the resource area was delineated.

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. <input type="checkbox"/> Bank	1. linear feet	2. linear feet
b. <input type="checkbox"/> Bordering Vegetated Wetland	1. square feet	2. square feet
c. <input checked="" type="checkbox"/> Land Under Waterbodies and Waterways	temporary drawdown - see Project Description	2. square feet
	3. cubic yards dredged	

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet	2. square feet
	3. cubic feet of flood storage lost	4. cubic feet replaced
e. <input type="checkbox"/> Isolated Land Subject to Flooding	1. square feet	
	2. cubic feet of flood storage lost	3. cubic feet replaced
f. <input type="checkbox"/> Riverfront Area	1. Name of Waterway (if available) - specify coastal or inland	

2. Width of Riverfront Area (check one):

☐ 25 ft. - Designated Densely Developed Areas only

☐ 100 ft. - New agricultural projects only

☐ 200 ft. - All other projects

3. Total area of Riverfront Area on the site of the proposed project: _____ square feet

4. Proposed alteration of the Riverfront Area:

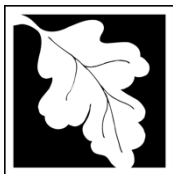
a. total square feet _____ b. square feet within 100 ft. _____ c. square feet between 100 ft. and 200 ft. _____

5. Has an alternatives analysis been done and is it attached to this NOI? ☐ Yes ☐ No

6. Was the lot where the activity is proposed created prior to August 1, 1996? ☐ Yes ☐ No

3. ☐ Coastal Resource Areas: (See 310 CMR 10.25-10.35)

Note: for coastal riverfront areas, please complete **Section B.2.f.** above.



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B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

Check all that apply below. Attach narrative and supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

Online Users:
Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
a. <input type="checkbox"/> Designated Port Areas	Indicate size under Land Under the Ocean, below	
b. <input type="checkbox"/> Land Under the Ocean	1. square feet _____ 2. cubic yards dredged _____	
c. <input type="checkbox"/> Barrier Beach	Indicate size under Coastal Beaches and/or Coastal Dunes below	
d. <input type="checkbox"/> Coastal Beaches	1. square feet _____	2. cubic yards beach nourishment _____
e. <input type="checkbox"/> Coastal Dunes	1. square feet _____	2. cubic yards dune nourishment _____
	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
f. <input type="checkbox"/> Coastal Banks	1. linear feet _____	
g. <input type="checkbox"/> Rocky Intertidal Shores	1. square feet _____	
h. <input type="checkbox"/> Salt Marshes	1. square feet _____	2. sq ft restoration, rehab., creation _____
i. <input type="checkbox"/> Land Under Salt Ponds	1. square feet _____	
	2. cubic yards dredged _____	
j. <input type="checkbox"/> Land Containing Shellfish	1. square feet _____	
k. <input type="checkbox"/> Fish Runs	Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above	
	1. cubic yards dredged _____	
l. <input type="checkbox"/> Land Subject to Coastal Storm Flowage	1. square feet _____	

4. ☐ Restoration/Enhancement

If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here.

a. square feet of BVW _____

b. square feet of Salt Marsh _____

5. ☐ Project Involves Stream Crossings

a. number of new stream crossings _____

b. number of replacement stream crossings _____



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C. Other Applicable Standards and Requirements

- ☐ This is a proposal for an Ecological Restoration Limited Project. Skip Section C and complete Appendix A: Ecological Restoration Limited Project Checklists – Required Actions (310 CMR 10.11).

Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

1. Is any portion of the proposed project located in **Estimated Habitat of Rare Wildlife** as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? To view habitat maps, see the *Massachusetts Natural Heritage Atlas* or go to http://maps.massgis.state.ma.us/PRI_EST_HAB/viewer.htm.

a. ☐ Yes ☒ No

If yes, include proof of mailing or hand delivery of NOI to:

Natural Heritage and Endangered Species Program
Division of Fisheries and Wildlife
1 Rabbit Hill Road
Westborough, MA 01581

2017

b. Date of map

If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18). To qualify for a streamlined, 30-day, MESA/Wetlands Protection Act review, please complete Section C.1.c, and include requested materials with this Notice of Intent (NOI); *OR* complete Section C.2.f, if applicable. *If MESA supplemental information is not included with the NOI, by completing Section 1 of this form, the NHESP will require a separate MESA filing which may take up to 90 days to review (unless noted exceptions in Section 2 apply, see below).*

- c. Submit Supplemental Information for Endangered Species Review*

1. ☐ Percentage/acreage of property to be altered:

(a) within wetland Resource Area

percentage/acreage

(b) outside Resource Area

percentage/acreage

2. ☐ Assessor's Map or right-of-way plan of site

2. ☐ Project plans for entire project site, including wetland resource areas and areas outside of wetlands jurisdiction, showing existing and proposed conditions, existing and proposed tree/vegetation clearing line, and clearly demarcated limits of work **

(a) ☐ Project description (including description of impacts outside of wetland resource area & buffer zone)

(b) ☐ Photographs representative of the site

* Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see <https://www.mass.gov/mas-endangered-species-act-mesa-regulatory-review>).

Priority Habitat includes habitat for state-listed plants and strictly upland species not protected by the Wetlands Protection Act.

** MESA projects may not be segmented (321 CMR 10.16). The applicant must disclose full development plans even if such plans are not required as part of the Notice of Intent process.



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C. Other Applicable Standards and Requirements (cont'd)

- (c) ☐ MESA filing fee (fee information available at <https://www.mass.gov/how-to/how-to-file-for-a-mesa-project-review>).

Make check payable to "Commonwealth of Massachusetts - NHESP" and **mail to NHESP** at above address

Projects altering 10 or more acres of land, also submit:

- (d) ☐ Vegetation cover type map of site

- (e) ☐ Project plans showing Priority & Estimated Habitat boundaries

- (f) OR Check One of the Following

1. ☐ Project is exempt from MESA review.
Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, <https://www.mass.gov/service-details/exemptions-from-review-for-projectsactivities-in-priority-habitat>; the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)

2. ☐ Separate MESA review ongoing.

a. NHESP Tracking #

b. Date submitted to NHESP

3. ☐ Separate MESA review completed.

Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.

3. For coastal projects only, is any portion of the proposed project located below the mean high water line or in a fish run?

- a. ☒ Not applicable – project is in inland resource area only b. ☐ Yes ☐ No

If yes, include proof of mailing, hand delivery, or electronic delivery of NOI to either:

South Shore - Cohasset to Rhode Island border, and the Cape & Islands:

North Shore - Hull to New Hampshire border:

Division of Marine Fisheries -
Southeast Marine Fisheries Station
Attn: Environmental Reviewer
836 South Rodney French Blvd.
New Bedford, MA 02744
Email: dmf.envreview-south@mass.gov

Division of Marine Fisheries -
North Shore Office
Attn: Environmental Reviewer
30 Emerson Avenue
Gloucester, MA 01930
Email: dmf.envreview-north@mass.gov

Also if yes, the project may require a Chapter 91 license. For coastal towns in the Northeast Region, please contact MassDEP's Boston Office. For coastal towns in the Southeast Region, please contact MassDEP's Southeast Regional Office.

- c. ☐ Is this an aquaculture project?

- d. ☐ Yes ☒ No

If yes, include a copy of the Division of Marine Fisheries Certification Letter (M.G.L. c. 130, § 57).



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C. Other Applicable Standards and Requirements (cont'd)

Online Users:

Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

4. Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?
 a. ☐ Yes ☒ No If yes, provide name of ACEC (see instructions to WPA Form 3 or MassDEP Website for ACEC locations). **Note:** electronic filers click on Website.
 b. ACEC
5. Is any portion of the proposed project within an area designated as an Outstanding Resource Water (ORW) as designated in the Massachusetts Surface Water Quality Standards, 314 CMR 4.00?
 a. ☐ Yes ☒ No
6. Is any portion of the site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restriction Act (M.G.L. c. 130, § 105)?
 a. ☐ Yes ☒ No
7. Is this project subject to provisions of the MassDEP Stormwater Management Standards?
 a. ☐ Yes. Attach a copy of the Stormwater Report as required by the Stormwater Management Standards per 310 CMR 10.05(6)(k)-(q) and check if:
 1. ☐ Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook Vol. 2, Chapter 3)
 2. ☐ A portion of the site constitutes redevelopment
 3. ☐ Proprietary BMPs are included in the Stormwater Management System.
- b. ☒ No. Check why the project is exempt:
 1. ☐ Single-family house
 2. ☐ Emergency road repair
 3. ☐ Small Residential Subdivision (less than or equal to 4 single-family houses or less than or equal to 4 units in multi-family housing project) with no discharge to Critical Areas.

D. Additional Information

- ☐ This is a proposal for an Ecological Restoration Limited Project. Skip Section D and complete Appendix A: Ecological Restoration Notice of Intent – Minimum Required Documents (310 CMR 10.12).

Applicants must include the following with this Notice of Intent (NOI). See instructions for details.

Online Users: Attach the document transaction number (provided on your receipt page) for any of the following information you submit to the Department.

1. ☒ USGS or other map of the area (along with a narrative description, if necessary) containing sufficient information for the Conservation Commission and the Department to locate the site. (Electronic filers may omit this item.)
2. ☒ Plans identifying the location of proposed activities (including activities proposed to serve as a Bordering Vegetated Wetland [BVW] replication area or other mitigating measure) relative to the boundaries of each affected resource area.



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D. Additional Information (cont'd)

3. ☐ Identify the method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s), Determination of Applicability, Order of Resource Area Delineation, etc.), and attach documentation of the methodology.

4. ☐ List the titles and dates for all plans and other materials submitted with this NOI.

a. Plan Title

b. Prepared By

c. Signed and Stamped by

d. Final Revision Date

e. Scale

f. Additional Plan or Document Title

g. Date

5. ☐ If there is more than one property owner, please attach a list of these property owners not listed on this form.
6. ☐ Attach proof of mailing for Natural Heritage and Endangered Species Program, if needed.
7. ☐ Attach proof of mailing for Massachusetts Division of Marine Fisheries, if needed.
8. ☒ Attach NOI Wetland Fee Transmittal Form
9. ☐ Attach Stormwater Report, if needed.

E. Fees

1. ☒ Fee Exempt: No filing fee shall be assessed for projects of any city, town, county, or district of the Commonwealth, federally recognized Indian tribe housing authority, municipal housing authority, or the Massachusetts Bay Transportation Authority.

Applicants must submit the following information (in addition to pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment:

2. Municipal Check Number

3. Check date

4. State Check Number

5. Check date

6. Payor name on check: First Name

7. Payor name on check: Last Name



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F. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Notice of Intent and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge. I understand that the Conservation Commission will place notification of this Notice in a local newspaper at the expense of the applicant in accordance with the wetlands regulations, 310 CMR 10.05(5)(a).

I further certify under penalties of perjury that all abutters were notified of this application, pursuant to the requirements of M.G.L. c. 131, § 40. Notice must be made by Certificate of Mailing or in writing by hand delivery or certified mail (return receipt requested) to all abutters within 100 feet of the property line of the project location.

Mistyn & Sawyer

1. Signature of Applicant

10/7/21

2. Date

3. Signature of Property Owner (if different)

[Signature]

4. Date

10/5/2021

5. Signature of Representative (if any)

6. Date

For Conservation Commission:

Two copies of the completed Notice of Intent (Form 3), including supporting plans and documents, two copies of the NOI Wetland Fee Transmittal Form, and the city/town fee payment, to the Conservation Commission by certified mail or hand delivery.

For MassDEP:

One copy of the completed Notice of Intent (Form 3), including supporting plans and documents, one copy of the NOI Wetland Fee Transmittal Form, and a **copy** of the state fee payment to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery.

Other:

If the applicant has checked the "yes" box in any part of Section C, Item 3, above, refer to that section and the Instructions for additional submittal requirements.

The original and copies must be sent simultaneously. Failure by the applicant to send copies in a timely manner may result in dismissal of the Notice of Intent.



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Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



A. Applicant Information

1. Location of Project:

Waite Pond

a. Street Address

fee exempt (municipal project)

c. Check number

Leicester

b. City/Town

fee exempt (municipal project)

d. Fee amount

2. Applicant Mailing Address:

David

a. First Name

Genereux

b. Last Name

Town Administrator, Town of Leicester

c. Organization

3 Washburn Square

d. Mailing Address

Leicester

e. City/Town

MA

f. State

01524

g. Zip Code

508-892-7000

h. Phone Number

i. Fax Number

genereuxd@leicesterma.org

j. Email Address

3. Property Owner (if different):

a. First Name

b. Last Name

c. Organization

d. Mailing Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email Address

B. Fees

Fee should be calculated using the following process & worksheet. **Please see Instructions before filling out worksheet.**

Step 1/Type of Activity: Describe each type of activity that will occur in wetland resource area and buffer zone.

Step 2/Number of Activities: Identify the number of each type of activity.

Step 3/Individual Activity Fee: Identify each activity fee from the six project categories listed in the instructions.

Step 4/Subtotal Activity Fee: Multiply the number of activities (identified in Step 2) times the fee per category (identified in Step 3) to reach a subtotal fee amount. Note: If any of these activities are in a Riverfront Area in addition to another Resource Area or the Buffer Zone, the fee per activity should be multiplied by 1.5 and then added to the subtotal amount.

Step 5/Total Project Fee: Determine the total project fee by adding the subtotal amounts from Step 4.

Step 6/Fee Payments: To calculate the state share of the fee, divide the total fee in half and subtract \$12.50. To calculate the city/town share of the fee, divide the total fee in half and add \$12.50.

To calculate filing fees, refer to the category fee list and examples in the instructions for filling out WPA Form 3 (Notice of Intent).



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B. Fees (continued)

Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
Fee Exempt (Municipal Project)			

Step 5/Total Project Fee: _____

Step 6/Fee Payments:

Total Project Fee: _____
a. Total Fee from Step 5

State share of filing Fee: _____
b. 1/2 Total Fee **less** \$12.50

City/Town share of filing Fee: _____
c. 1/2 Total Fee **plus** \$12.50

C. Submittal Requirements

- a.) Complete pages 1 and 2 and send with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts.

Department of Environmental Protection
Box 4062
Boston, MA 02211

- b.) **To the Conservation Commission:** Send the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and the city/town fee payment.

To MassDEP Regional Office (see Instructions): Send a copy of the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and a **copy** of the state fee payment. (E-filers of Notices of Intent may submit these electronically.)

Town of Leicester Application for Permit

1 Introduction

Pursuant to the Massachusetts Wetlands Protection Act (WPA), M.G.L. c. 131 40, 310 CMR §10.00, this Notice of Intent (NOI) describes work proposed by the Town of Leicester associated with an annual lake level drawdown of Waite Pond. In recent years, Waite Pond has experienced extreme inflow from cycles of snow melt and high spring flows. The purpose of this proposed drawdown is to protect the newly constructed dam from ice damage, to provide additional storage in the pond for heavy spring rains and snow melt, and to ensure public safety.

The location of the dam site in Leicester, Massachusetts is shown on the Project Locus Map (USGS Topographic Map), *Figure 1*, and the Project Vicinity Map (Aerial Photo), *Figure 2*. The existing site conditions are shown in the Excerpts from the Waite Pond Dam Construction Drawings, from April of 2020, provided in *Appendix A*, and site photographs, included in *Appendix B*.

Pursuant to 310 CMR 10.02 (2), filing of a WPA Form 3 Notice of Intent permit application in accordance with the Massachusetts Wetlands Protection Act is required because of the proposed temporary impacts to Land Under Water Bodies and Waterways.

In accordance with 310 CMR 10.05, concurrent with the filing of the Notice of Intent, the applicant shall provide notification to all abutters. A "Request for Abutters List" was submitted to the Leicester Board of Assessors and the official list provided will be used to send certified mail notices of the project. The list of abutters is included in *Appendix C*. The return receipts will be provided to the Conservation Commission at the hearing.

1.1 Site Conditions

Waite Pond Dam is located at latitude 42.2491867 North and longitude -71.887069 West in the Town of Leicester in Worcester County. The dam sits at the east end of Waite Pond, just west of the intersection of Chapel Street and Sacks Drive in Leicester, Massachusetts. The dam can be found on the Tax Assessor's Map 21A, Parcel A48

To reach the dam from Exit 10 of the Massachusetts Turnpike, merge onto Route 12 south for 0.2 miles. Turn right onto Waterman Road for 0.5 miles. Turn right onto Bryn Mawr Avenue for 0.6 miles and turn left onto Leicester Street for 1.1 miles. Turn left onto Rochdale Street for 72 feet, turn right onto Leicester Street for 0.9 miles, and continue onto Auburn Street for 0.3 miles. Turn right onto Stafford Street, turn left onto Auburn Street, and then a slight left onto Main Street. Turn right onto Chapel Street for 0.6 miles. The parking area adjacent to the dam will be on the left after crossing over Kettle Brook.

The surface area of Waite Pond is approximately 53.9 acres at the normal water surface elevation. Waite Pond is fed primarily by Kettle Brook and an unnamed stream from the west. The drainage area is approximately 4.92 square miles and extends into the Town of Paxton. It is long and narrow, with a total length of 6.1 miles and an average width of 0.95 miles. The dominant hydrologic feature of the drainage basin is flood storage provided Waite Pond and upstream impoundments, which include Kettle Brook

Reservoirs No. 1, No. 2, No. 3, and No. 4. The majority of land use consists of undeveloped wooded areas, but includes pastures and residential developments throughout the basin.

Waite Pond Dam is an earthen embankment dam with a structural height of 14 feet and hydraulic height at normal pool of 10 feet. The upstream face of the dam is protected by stone armoring. The downstream right face of the dam consists of grass cover with approximately 3H:1V slopes. The downstream left embankment consists of a relatively flat gravel area used for parking. A toe drain is situated on the left and right downstream slopes of the dam with a clean out at the surface. The primary spillway is a concrete broad crested weir structure with a 1-foot-tall timber weir board supported by stainless steel angle slots grouted in place. The spillway is 42 feet long and 9 feet high measured from the concrete dissipation slab to the crest of the spillway. The limits of the primary spillway are formed by two concrete training walls. The left training wall extends approximately 60 feet into the downstream channel to support the parking area and the left downstream face of the dam. The right training wall terminates at the edge of the energy dissipation slab. Water discharges into Kettle Brook through a low flow notch at the edge of the energy dissipation slab. The low-level outlet is formed by a 24-inch ductile iron pipe with a slide gate located in a rectangular concrete gate chamber that is recessed within the embankment. The outlet pipe discharges to the streambed at the base of concrete energy dissipation slab. The intake for the outlet is upstream of the dam within the impoundment. A submerged concrete headwall supports a stainless-steel trash rack immediately upstream of the pipe invert.

During the Waite Pond Dam construction in 2020, the pond was drawn down roughly seven (7) feet for approximately 12 months and no adverse effects were observed.

2 Project Description

2.1 Schedule

The proposed lake drawdown will occur annually in November. A large portion of the foliage will have fallen and most water recreation activities have ceased by this time. The drawdown initiation will begin the first week in November to achieve the target water level by mid-November. The Town reported that Waite Pond typically experiences a first freeze around early December, if it freezes at all.

The stoplogs will be replaced by the second week of March, at the latest. Re-impoundment would be initiated at this time with the intention of restoring the water level by April 1st. This will minimize impacts to aquatic organisms.

2.2 Target Drawdown Level

The target drawdown level is a maximum of 18 inches below the normal pool level, or approximately elevation 818.73 feet (NAVD 88).

2.3 Drawdown Rate

The targeted drawdown rate is three (3) inches per day. Prior to removal of each stoplog, the stoplog will be wedged on an angle to release water in a controlled manner. The stoplogs will be manually adjusted as required to achieve the target drawdown rate. The gate or low-level outlet valve may also be exercised in order to reach the desired drawdown of 18 inches.

Should a significant storm event occur that raises the impoundment, the stoplogs or gate, if necessary, will be operated to restore the water level to its height prior to the storm event.

2.4 Drawdown Procedure

To conduct the proposed drawdown, a net flow of 20 to 25 cfs will be targeted, decreasing the water level by roughly three (3) inches per day. This average rate can be achieved by maintaining a water head, the height of the water surface above the top of the stoplog, of two feet. Adaptive management will be used to control the rate of drawdown, re-impoundment, and in order to maintain base flow. The Town will remove a total of two stoplogs, or wooden boards, gradually and sequentially over time. The removal of these two boards will reduce the pond level by up to 12 inches. The town will potentially exercise the low-level outlet valve to lower the water level by an additional six (6) inches, for a maximum of 18 inches.

Waite Pond will be visually monitored and the weather will be tracked to ensure that the target water level and downstream flow conditions are maintained.

2.5 Fisheries Protection

The Department of Fish and Game (DFG) was informed in writing of the proposed drawdown before the NOI was filed, for consultation regarding potential impacts to fisheries. As previously stated, the proposed lake drawdown will begin each year in November and the lake will be restored by April 1st to minimize impacts to fish spawning and other non-target species that may have water level requirements for reproduction.

During the drawdown and impoundment, seasonal base flow will be maintained in the downstream watercourse. No downstream impacts are anticipated. Once the drawdown level has been achieved, the outflow will be adjusted to maintain the drawdown.

2.6 Wildlife Habitat

Due to the timing of the proposed drawdown, impacts to wildlife are not anticipated. The proposed drawdown schedule is consistent with the MassDEP Policy on lake level drawdown. Conducting the drawdown during this time period (November through April) is intended to avoid impacts to amphibian eggs and minimize interference with the start of hibernation or brumation for species in the area. The MassDEP guidance indicates that aquatic organisms need to be able to move to deeper water before ice forms and the substrate freezes. For these reasons, drawdowns are advised to be completed by December 1st. The gradual reduction of water levels over a two to three-week period is proposed to facilitate this objective.

In addition, there are no portions of the proposed project that are located in an Estimated Habitat of Rare Wildlife according to the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP). *Figure 3* shows an aerial photo of Waite Pond from the NHESP website indicating no nearby rare wildlife habitats.

2.7 Water Supply Protection

During the 2020 construction project the pond was drawn down by up to seven (7) feet for approximately 12 months. We are not aware of adverse impacts to water supply during this period. We are not aware of any private wells around the area of the pond that would be affected by the drawdown.

2.8 Protection of Bordering Vegetated Wetlands

As described above, the proposed annual drawdown will begin during the first week of November with refill completed by April 1st. According to the Massachusetts DEP policy on lake level drawdowns, “drawdowns commenced after November 1 with refill completed by April 1 will contribute to the protection of bordering vegetated wetlands (BVW).” Per this same MA-DEP policy, the proposed drawdown will be completed by December 1st, allowing organisms to move to deeper water, locate alternate dwellings, or relocate food storage prior to the formation of ice and the freezing of the substrate. This schedule will minimize impacts to fish spawning and other non-target species that might have water level requirements for reproduction.

2.9 Flood Control and Storm Damage Prevention

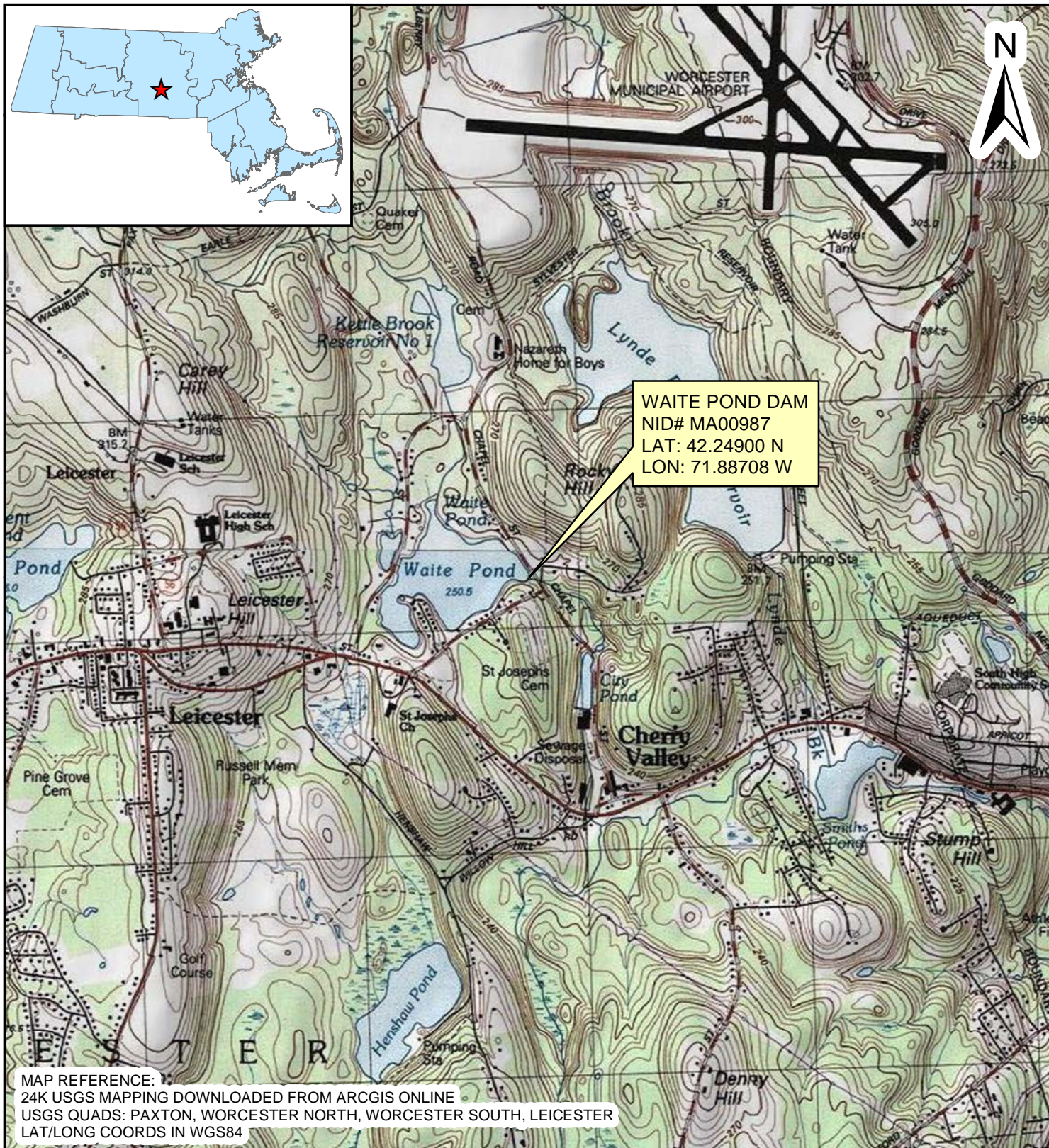
No increased potential for downstream flooding or erosion is anticipated for the proposed drawdown period. The proposed drawdown will occur gradually, to ensure a measured reduction in water level over the period of roughly two weeks, to avoid sudden downstream flooding and associated erosion. A net outflow of 20 to 25 cfs is the targeted rate of release, causing the water level to decline by approximately three (3) inches per day.

As mentioned above, the proposed drawdown will help to boost flood storage in Waite Pond and reduce downstream flooding. It will also reduce the potential for ice and storm damage to structures in the pond, including the dam itself, caused by ice scouring, snow melt, and heavy spring rains.

2.10 Water Quality

Water quality is not anticipated to be impacted. The proposed drawdown and refill will be gradual, thus greatly reducing the potential for shoreline erosion and the deposition of sediment downstream. Lake drawdowns initiated after the summer has ended can actually improve lake water quality, while conducting drawdowns during the summer can interfere with lake stratification. Fall drawdowns help to increase lake water turnover which helps purge nutrients that have accumulated over the summer from the lake (Maine DEP, 2019).

Figures



JUNE 2021

FIGURE 1

2,000 1,000 0 2,000 Feet

TOWN OF LEICESTER

LOCUS MAP

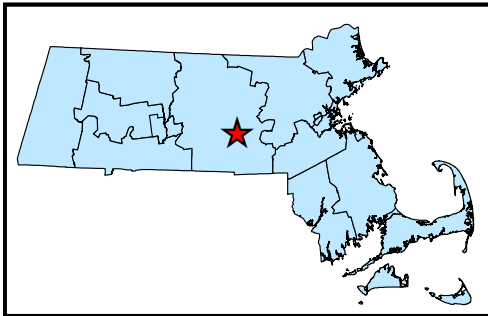
WAITE POND DAM (MA00987)

LEICESTER, MASSACHUSETTS

SCALE
HORZ: 1 INCH = 2,000 FEET
VERT:
DATUM
HORZ:
VERT: NGVD29 (3-METER CONTOURS)



K:\GIS\2008\1286\A50\MA00987_WaitePondDam\MXD\Fig1_Locus.mxd



MAP REFERENCE:
24K USGS MAPPING DOWNLOADED FROM ARCGIS ONLINE
LAT/LONG COORDS IN WGS84
USGS QUADS: TOLLAND CENTER, SOUTH SANDISFIELD

JULY 2021

FIGURE 2

600 300 0 600 Feet

TOWN OF LEICESTER

AERIAL PHOTOGRAPH

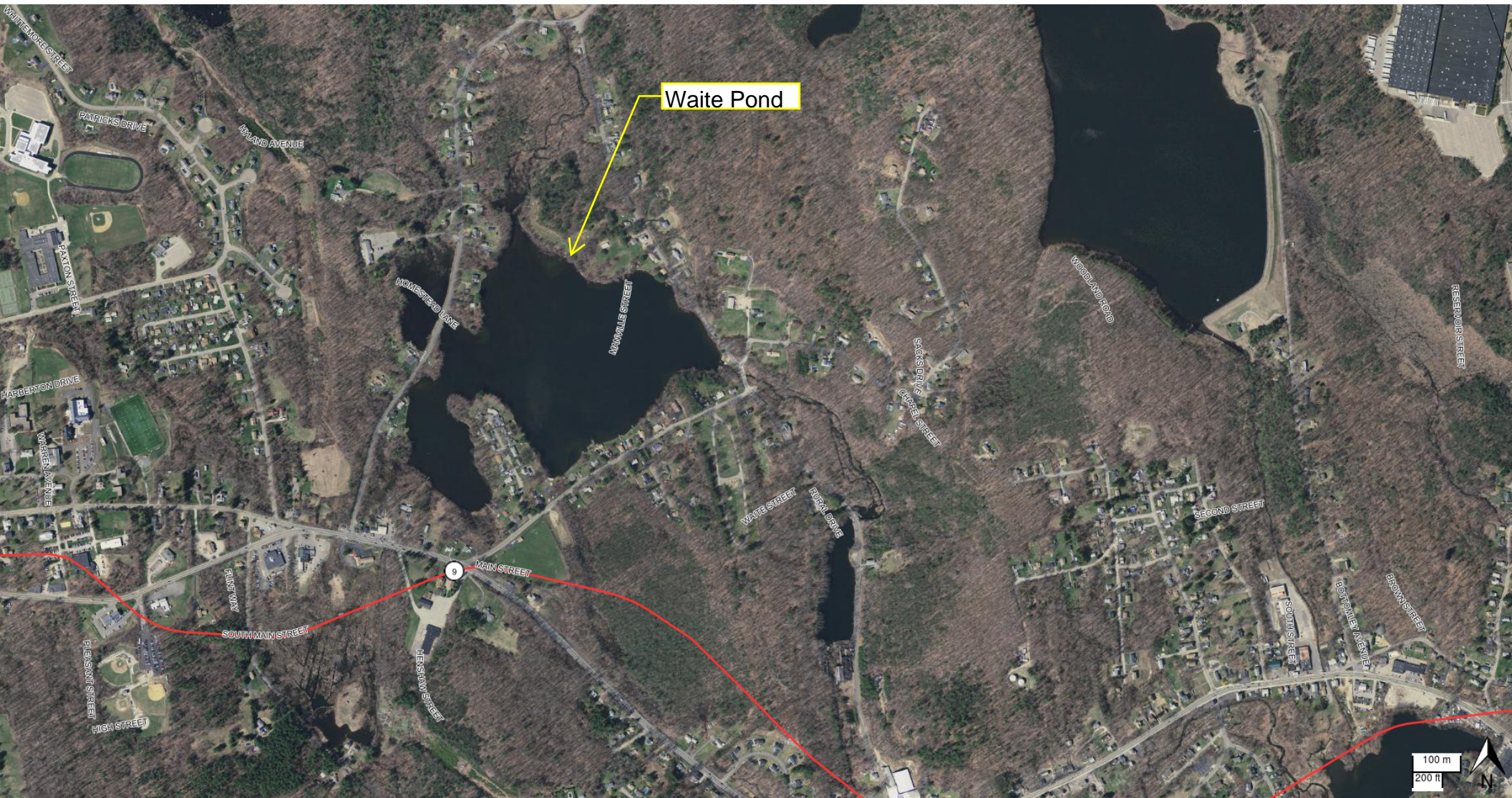
WAITE POND DAM (MA00987)

SCALE
HORZ: 1 INCH = 600 FEET
VERT:
DATUM
HORZ:
VERT: NGVD29



LEICESTER, MASSACHUSETTS

Waite Pond Dam, Leicester, MA
Estimated and Priority Habitat Map



No estimated or priority habitats
near the project area

Appendix A

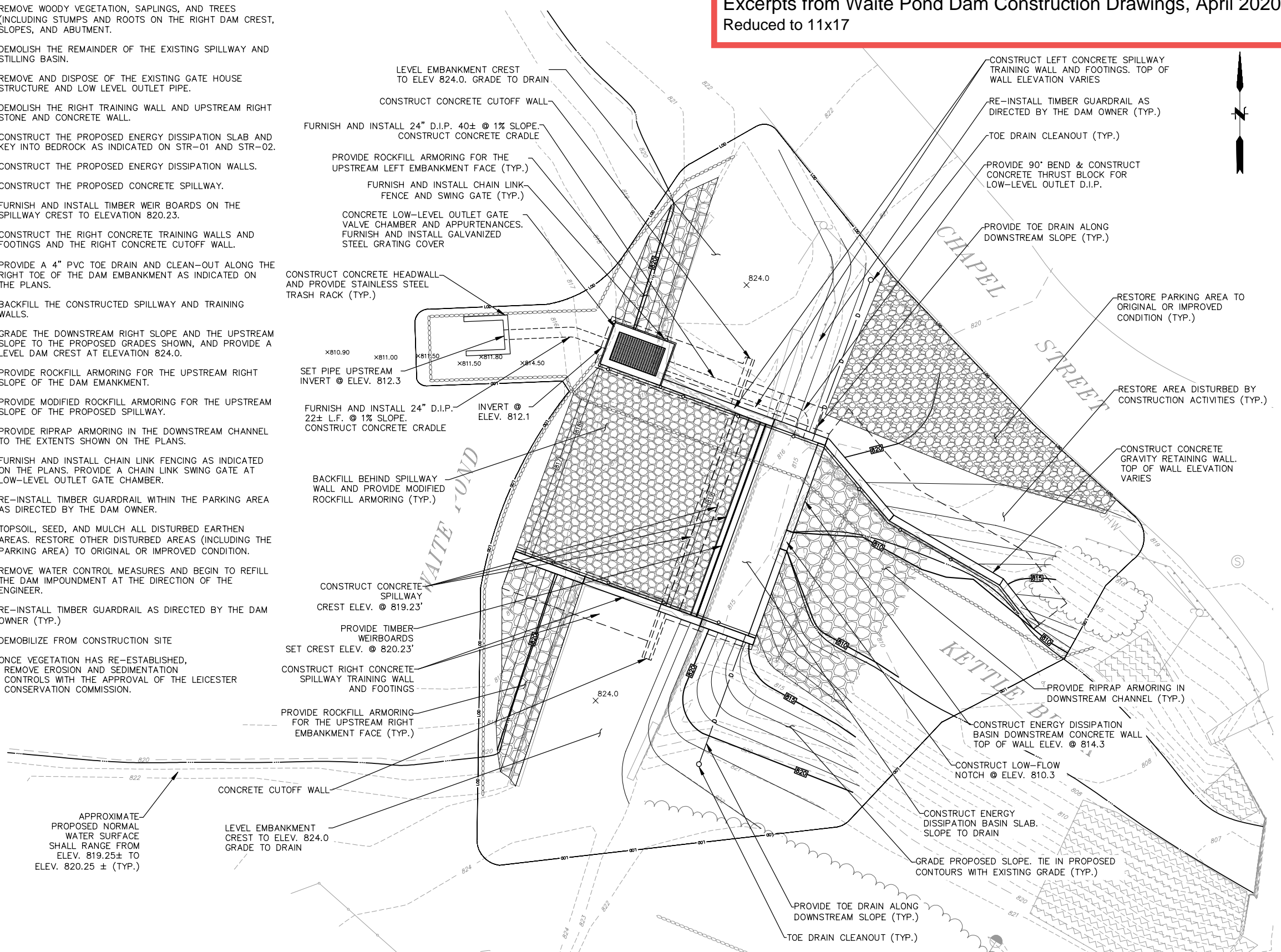
Excerpts from Waite Pond Dam Construction Drawings, April 2020

GENERAL CONSTRUCTION SEQUENCE:

THE FOLLOWING GENERAL CONSTRUCTION SEQUENCE MAY BE FOLLOWED. SOME ACTIVITIES MAY OCCUR CONCURRENTLY AND THE CONTRACTOR MAY ADJUST THE ORDER OF WORK TO FACILITATE THEIR MEANS AND METHODS. IT IS ANTICIPATED THAT WORK WILL BEGIN IN THE SUMMER OF 2020.

1. ALL MA "DIG SAFE" A MINIMUM OF 72 HOURS PRIOR TO THE START OF EXCAVATION ACTIVITIES
2. MOBILIZE TO CONSTRUCTION SITE
3. PROVIDE CONSTRUCTION ENTRANCE AND SECURE CONSTRUCTION SITE AS INDICATED ON CE-101.
4. DESIGNATE TEMPORARY STOCKPILING AND STAGING AREAS.
5. PROVIDE EROSION & SEDIMENTATION CONTROL MEASURES AS INDICATED ON CE-101.
6. DRAWDOWN THE DAM IMPOUNDMENT A MAXIMUM OF EIGHT (8) FEET TO APPROXIMATE ELEVATION 811.2.
7. INSTALL TEMPORARY COFFERDAM CONFIGURATION #1. WATER CONTROL MEASURES SHALL BE FURNISHED TO ACCOMMODATE FLOOD FLOWS UP TO ELEVATION 816.0. BYPASS FLOW FROM THE IMPOUNDMENT TO THE DOWNSTREAM CHANNEL DURING CONSTRUCTION BY UTILIZING PUMPS, SIPHONS, CHANNELS, OR OTHER METHODS APPROVED BY THE ENGINEER.
8. DEMOLISH UPSTREAM LEFT CONCRETE AND STONE MASONRY WALLS.
9. DEMOLISH THE LEFT CONCRETE SPILLWAY TRAINING WALLS, PORTION OF THE CONCRETE-CAPPED STONE MASONRY SPILLWAY, AND COLLAPSED STILLING BASIN WITHIN THE WORK AREA CONTAINED IN TEMPORARY COFFERDAM CONFIGURATION #1.
10. DEMOLISH THE COLLAPSED STONE MASONRY RETAINING WALLS ALONG THE LEFT BANK OF THE DOWNSTREAM CHANNEL.
11. CONSTRUCT THE FOOTINGS FOR THE LEFT CONCRETE TRAINING WALL AND LOW-LEVEL OUTLET GATE VALVE CHAMBER.
12. CONSTRUCT THE LEFT TRAINING WALL, LOW-LEVEL OUTLET GATE VALVE CHAMBER WALLS, AND LEFT CONCRETE CUTOFF WALL.
13. CONSTRUCT THE CONCRETE CRADLES AND CONCRETE HEADWALL FOR THE LOW-LEVEL OUTLET PIPE. FURNISH AND INSTALL THE 24" DUCTILE IRON PIPES AS SHOWN ON THE PLANS.
14. CONSTRUCT THE CONCRETE THRUST BLOCK FOR THE 90° BEND OF THE LOW-LEVEL OUTLET PIPE.
15. PROVIDE A STAINLESS STEEL TRASH RACK FOR THE CONCRETE HEADWALL OF THE LOW-LEVEL OUTLET PIPE.
16. FURNISH AND INSTALL THE SLUICE GATE, GALVANIZED STEEL GRATE COVERING, AND MISCELLANEOUS METALS FOR THE LOW-LEVEL OUTLET GATE VALVE CHAMBER.
17. REMOVE WOODY VEGETATION, SAPLINGS, AND TREES (INCLUDING STUMPS AND ROOTS AS NECESSARY FOR INSTALLATION OF THE LEFT CONCRETE GRAVITY RETAINING WALL.
18. CONSTRUCT THE LEFT CONCRETE GRAVITY RETAINING WALL ALONG THE LEFT BANK OF THE DOWNSTREAM CHANNEL.
19. PROVIDE A 4" PVC TOE DRAIN AND CLEAN-OUT ALONG THE LEFT TOE OF THE DAM EMBANKMENT AS INDICATED ON THE PLANS.
20. BACKFILL STRUCTURES TO PROPOSED GRADES AND PROVIDE A LEVEL EMBANKMENT CREST AT ELEVATION 824.0.
21. PROVIDE ROCKFILL ARMORING FOR THE UPSTREAM LEFT SLOPE OF THE DAM EMBANKMENT.
22. INSTALL TEMPORARY COFFERDAM CONFIGURATION #2 AS INDICATED ON SHEET CE-101. REMOVE TEMPORARY COFFERDAM CONFIGURATION #1. WATER CONTROL MEASURES SHALL BE FURNISHED TO ACCOMMODATE FLOOD FLOWS UP TO ELEVATION 816.0. BYPASS FLOW FROM THE IMPOUNDMENT TO THE DOWNSTREAM CHANNEL DURING CONSTRUCTION BY UTILIZING PUMPS, SIPHONS, CHANNELS, THE NEWLY INSTALLED LOW-LEVEL OUTLET, OR OTHER METHODS APPROVED BY THE ENGINEER.

23. REMOVE WOODY VEGETATION, SAPLINGS, AND TREES (INCLUDING STUMPS AND ROOTS ON THE RIGHT DAM CREST, SLOPES, AND ABUTMENT.
24. DEMOLISH THE REMAINDER OF THE EXISTING SPILLWAY AND STILLING BASIN.
25. REMOVE AND DISPOSE OF THE EXISTING GATE HOUSE STRUCTURE AND LOW LEVEL OUTLET PIPE.
26. DEMOLISH THE RIGHT TRAINING WALL AND UPSTREAM RIGHT STONE AND CONCRETE WALL.
27. CONSTRUCT THE PROPOSED ENERGY DISSIPATION SLAB AND KEY INTO BEDROCK AS INDICATED ON STR-01 AND STR-02.
28. CONSTRUCT THE PROPOSED ENERGY DISSIPATION WALLS.
29. CONSTRUCT THE PROPOSED CONCRETE SPILLWAY.
30. FURNISH AND INSTALL TIMBER WEIR BOARDS ON THE SPILLWAY CREST TO ELEVATION 820.23.
31. CONSTRUCT THE RIGHT CONCRETE TRAINING WALLS AND FOOTINGS AND THE RIGHT CONCRETE CUTOFF WALL.
32. PROVIDE A 4" PVC TOE DRAIN AND CLEAN-OUT ALONG THE RIGHT TOE OF THE DAM EMBANKMENT AS INDICATED ON THE PLANS.
33. BACKFILL THE CONSTRUCTED SPILLWAY AND TRAINING WALLS.
34. GRADE THE DOWNSTREAM RIGHT SLOPE AND THE UPSTREAM SLOPE TO THE PROPOSED GRADES SHOWN, AND PROVIDE A LEVEL DAM CREST AT ELEVATION 824.0.
35. PROVIDE ROCKFILL ARMORING FOR THE UPSTREAM RIGHT SLOPE OF THE DAM EMBANKMENT.
36. PROVIDE MODIFIED ROCKFILL ARMORING FOR THE UPSTREAM SLOPE OF THE PROPOSED SPILLWAY.
37. PROVIDE RIPRAP ARMORING IN THE DOWNSTREAM CHANNEL TO THE EXTENTS SHOWN ON THE PLANS.
38. FURNISH AND INSTALL CHAIN LINK FENCING AS INDICATED ON THE PLANS. PROVIDE A CHAIN LINK SWING GATE AT LOW-LEVEL OUTLET GATE CHAMBER.
39. RE-INSTALL TIMBER GUARDRAIL WITHIN THE PARKING AREA AS DIRECTED BY THE DAM OWNER.
40. TOPSOIL, SEED, AND MULCH ALL DISTURBED EARTHEN AREAS. RESTORE OTHER DISTURBED AREAS (INCLUDING THE PARKING AREA) TO ORIGINAL OR IMPROVED CONDITION.
41. REMOVE WATER CONTROL MEASURES AND BEGIN TO REFILL THE DAM IMPOUNDMENT AT THE DIRECTION OF THE ENGINEER.
42. RE-INSTALL TIMBER GUARDRAIL AS DIRECTED BY THE DAM OWNER (TYP.)
43. DEMOBILIZE FROM CONSTRUCTION SITE
44. ONCE VEGETATION HAS RE-ESTABLISHED, REMOVE EROSION AND SEDIMENTATION CONTROLS WITH THE APPROVAL OF THE LEICESTER CONSERVATION COMMISSION.



Excerpts from Waite Pond Dam Construction Drawings, April 2020
Reduced to 11x17

No.	DATE	ISSUED FOR BID	DESCRIPTION	DESIGNER	REVIEWER
1	4/14/2020	ISSUED FOR BID		AJ	PM



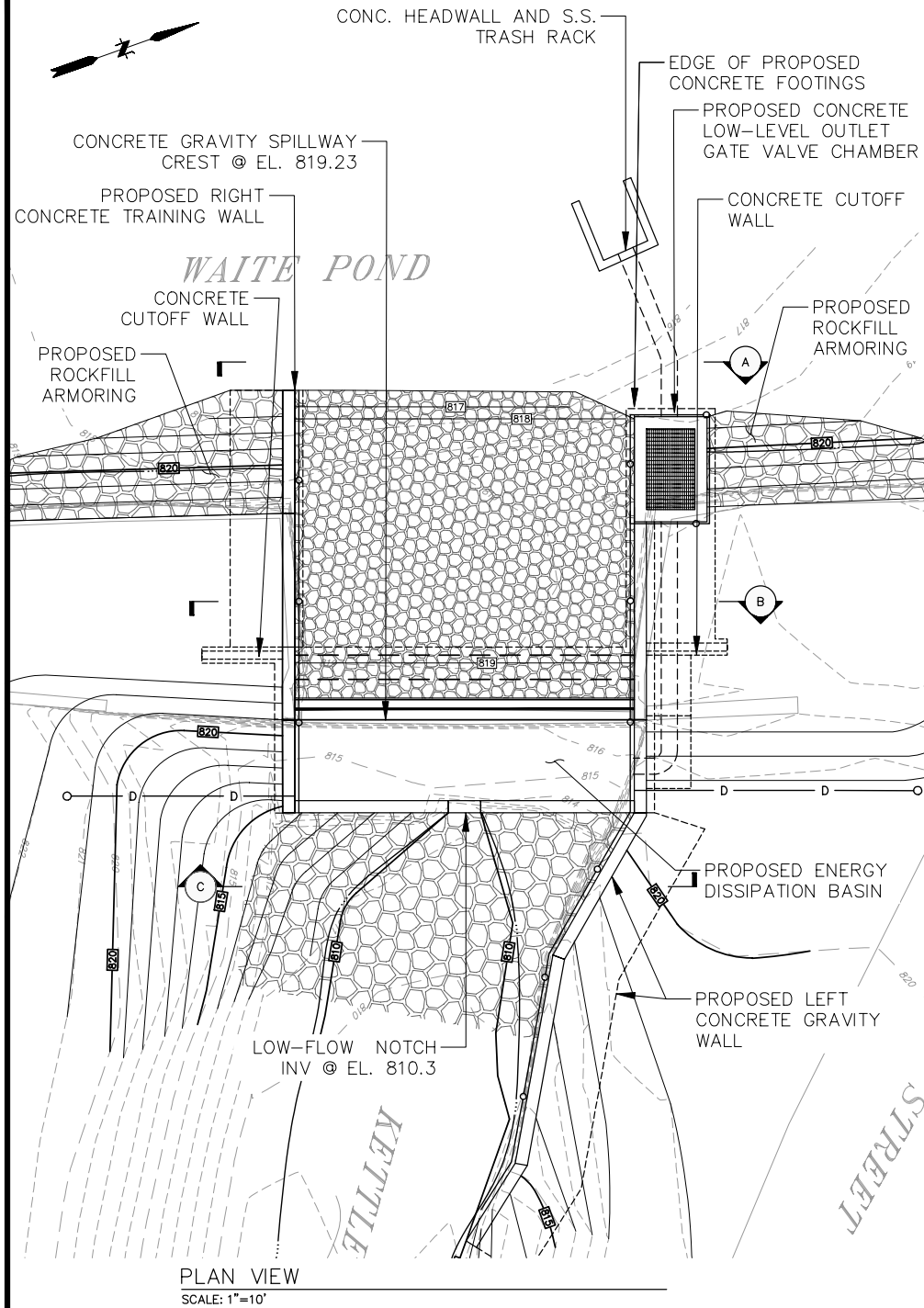
SEAL

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	VERT.:
DATUM:	HORZ.: NAVD83
	VERT.: NAVD88
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GRAPHIC SCALE	

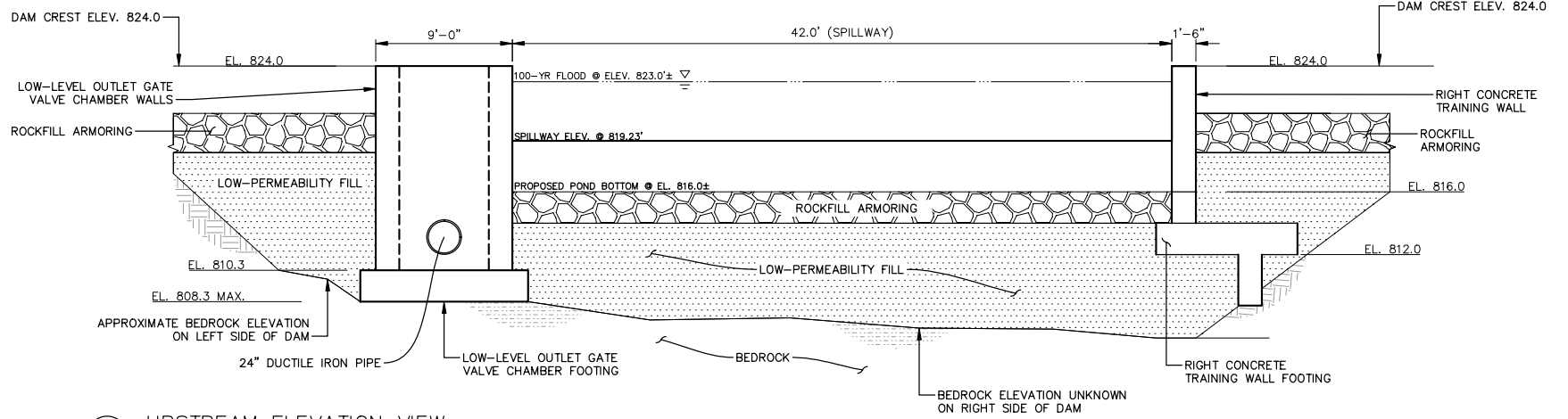


TOWN OF LEICESTER
PROPOSED CONDITIONS PLAN
WAITE POND DAM REPAIRS
CHAPEL STREET, LEICESTER
MASSACHUSETTS

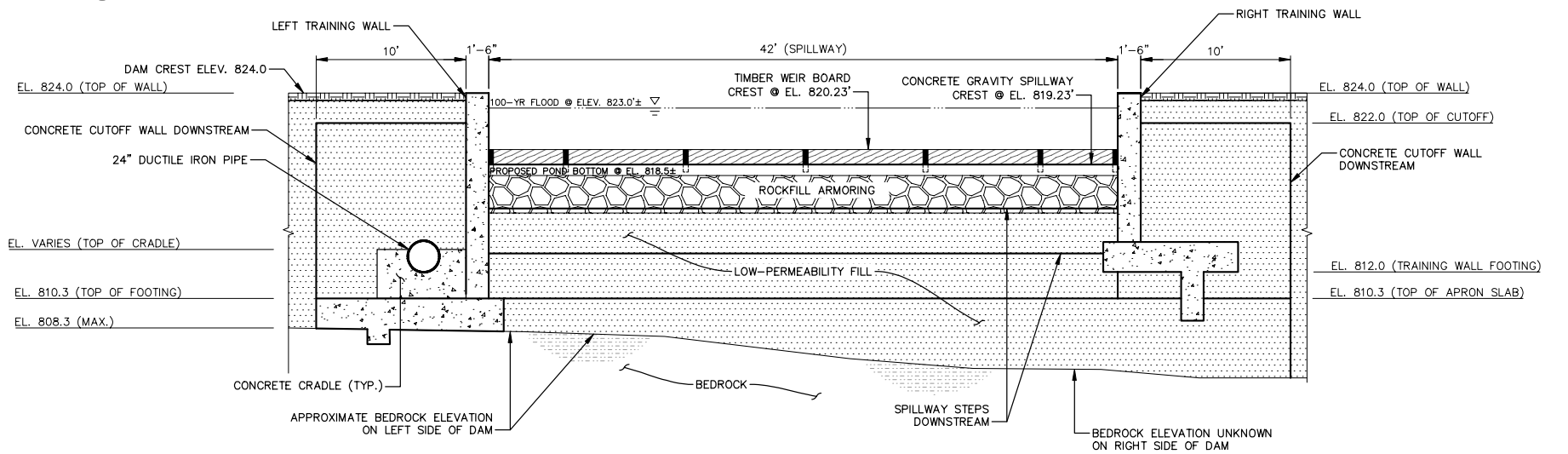
PROJ. No.: 20081286.A70
DATE: APRIL 2020
CS-101



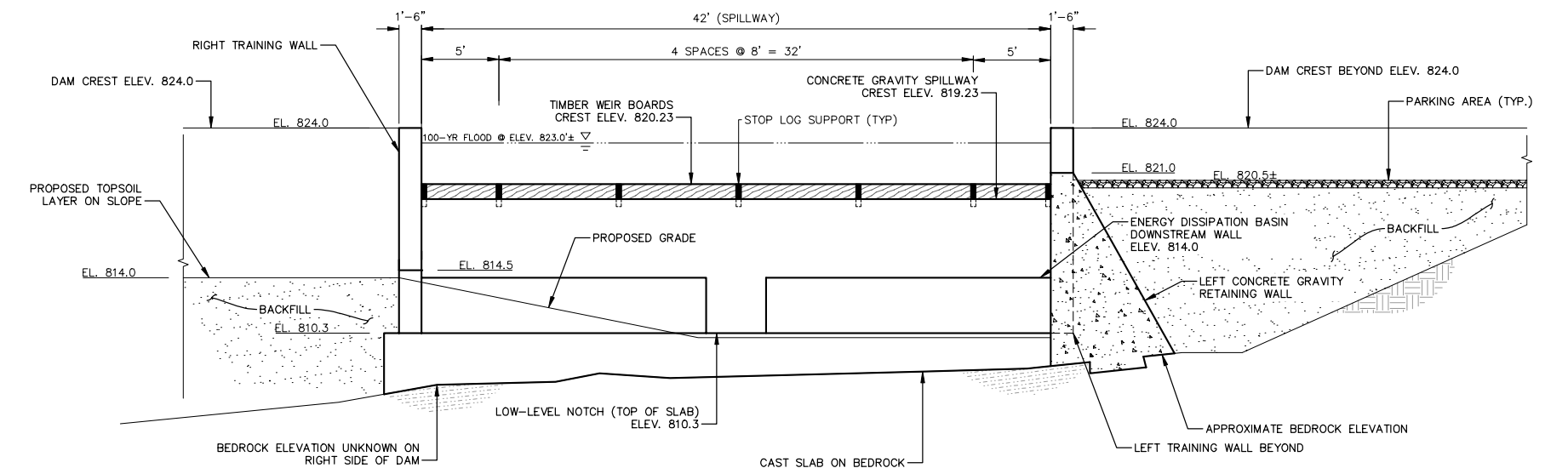
Excerpts from Waite Pond Dam
Construction Drawings, April 2020
Reduced to 11x17



(A) UPSTREAM ELEVATION VIEW
SCALE: 1" = 5'-0"



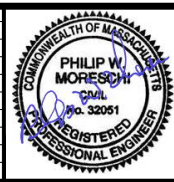
(B) DAM SECTION - FACING DOWNSTREAM
SCALE: 1" = 5'-0"



(C) DOWNSTREAM ELEVATION VIEW
SCALE: 1" = 5'-0"

File Path: j:\DWG\2008\1286\A70\Civil\Plan\20081286A70_STR01.dwg Layout: STR-01 Plotted: Wed, April 15, 2020 - 11:17 AM User: siron
MS VIEW: LAYER STATE: PLOTTER: AUTOCAD PDF (GENERAL DOCUMENTATION).PC3 CTB File: FO.STB

No.	DATE	ISSUED FOR BID	DESCRIPTION	DESIGNER	REVIEWER
1	4/14/2020	ISSUED FOR BID		AAC	SH/AJ



SEAL

SCALE:
HORZ.: AS SHOWN
VERT.:
DAMUM:
HORZ.:
VERT.:
GRAPHIC SCALE

FUSS & O'NEILL
317 IRON HORSE WAY, SUITE 204
PROVIDENCE, RI 02908
401.861.3070
www.fando.com

TOWN OF LEICESTER
STRUCTURAL REPAIR PLAN & DETAILS
WAITE POND DAM REPAIRS
CHAPEL STREET, LEICESTER MASSACHUSETTS

PROJ. No.: 20081286-A70
DATE: APRIL 2020
STR-01

Appendix B

Site Photographs



Photo 1: Overview of primary spillway from downstream.



Photo 2: Overview of the Low-Level Outlet Intake.



Photo 3: Overview of valve Operator.



Photo 4: Overview of primary spillway from upstream.

Appendix C

Abutters List

1:59:48PM

Abutters List

ParcelID	Location	Owner	Co-Owner	Mailing Address	City	State Zip
14 A4.7 0	184 CHAPEL ST	MIKULSKI MICHAEL		184 CHAPEL STREET	LEICESTER	MA 01524
14 A4.8 0	182 CHAPEL ST	GALASSO ROBERT P	GALASSO RACHEL C	182 CHAPEL ST	LEICESTER	MA 01524
14 A4.9 0	180 CHAPEL ST	WHITE RUSSEL J		180 CHAPEL ST	LEICESTER	MA 01524
15 A10 0	93 MANNVILLE ST	ROSHCHIN ROMAN A		56 BARROWS RD	WORCESTER	MA 01609
15 A11 0	91 MANNVILLE ST	KNIGHTS OF COLUMBUS	K OF C COUNCIL 4528	91 MANNVILLE ST P O BOX 1	LEICESTER	MA 01524
15 A8 0	MANNVILLE ST	BOLDUC DONNA L	C/O DONNA L PEPPER	2418 SE DRAYTON ROAD	PORT ST LUCIE	FL 34952
15 A9 0	101 MANNVILLE ST	KOBEL HENRY F	KOBEL CAROL	P O BOX 87	LEICESTER	MA 01524
15 A2 0	90 MANNVILLE ST	SNAPE PAUL		90 MANNVILLE STREET	LEICESTER	MA 01524-1123
15 A20 0	171 CHAPEL ST	WHITWORTH HERBERT H	WHITWORTH DOROTHY E	171 CHAPEL ST	LEICESTER	MA 01524
15 A21 0	185 CHAPEL ST	BONARDI FLORENCE A TRUSTEE	BONARDI FAMILY TRUST D	53 PROCTOR STREET	WORCESTER	MA 01606
15 A3 0	92 MANNVILLE ST	IRSFELD		92 MANNVILLE ST	LEICESTER	MA 01524
15 A4 0	MANNVILLE ST	EJD92 NOM.REALTY TRUST	DURSO EUGENE, JUDITH	92 MANNVILLE ST	LEICESTER	MA 01524
15 A5 0	96 MANNVILLE ST	ERAZO MAYRA L		96 MANNVILLE ST	LEICESTER	MA 01524
15 A6 0	98 MANNVILLE ST	SENKO FUAT		98 MANNVILLE STREET	LEICESTER	MA 01524
15 A7 0	112 MANNVILLE ST	GOYETTE CLIFFORD P	GOYETTE KAREN A	112 MANNVILLE ST	LEICESTER	MA 01524
15 A8 0	114 MANNVILLE ST	VONHELLION HANK		114 MANNVILLE ST	LEICESTER	MA 01524
20 B2 0	14 WINSLOW AV	REALE FRANK R JOYCE C	REALE FAMILY TRUST	14 WINSLOW AVE	LEICESTER	MA 01524
20 B4 0	MANNVILLE ST	MASS ELECTRIC CO	PROPERTY TAX DEPT	40 SYLVAN ROAD	WALTHAM	MA 02451
20 B5 0	43 MANNVILLE ST	COONEY MICHAEL F CHERYL M	43 MANNVILLE ST RLTY TRU	P O BOX 333	LEICESTER	MA 01524-0333
20 B6.1 0	51 MANNVILLE ST	CLOTAR ROBERT F		51 MANNVILLE ST	LEICESTER	MA 01524
21 C1 0	90 WAITE ST	TOWN OF LEICESTER	ST JOSEPHS CEMETERY	3 WASHBURN SQUARE	LEICESTER	MA 01524
21 C2 0	100 WAITE ST	MURDOCK BRENDEN T		100 WAITE ST	LEICESTER	MA 01524
21 A1 0	84 MANNVILLE ST	LAMOUREUX MARC A	LAMOUREUX DEBRA A	84 MANNVILLE ST	LEICESTER	MA 01524-0432
21 A10 0	790 MAIN ST	ENTWISTLE JR CHARLES W	CW ENTWISTLE TR CWE RE	790 MAIN STREET	LEICESTER	MA 01524
21 A11 0	778 MAIN ST	CHARLTON ROAD REALTY LLC		25 WATERVILLE LANE	SHREWSBURY	MA 01545
21 A12 0	774 MAIN ST	WHEELER RANDY L	WHEELER ANN M	774 MAIN STREET	LEICESTER	MA 01524-1306
21 A13 0	1 WAITE ST	PHAM CUC		1 WAITE STREET	LEICESTER	MA 01524
21 A14 0	25 WAITE ST	MORLEY EDWARD J	MORLEY CLAUDETTE C	25 WAITE STREET	LEICESTER	MA 01524
21 A15 0	25 WAITE ST	MORLEY EDWARD J	MORLEY CLAUDETTE C	25 WAITE STREET	LEICESTER	MA 01524
21 A16 0	5 MASSASOIT DR	MCCULLOUGH GLORIANN O	MCCULLOUGH GRAHAM P	5 MASSASOIT DR	LEICESTER	MA 01524
21 A17 0	7 MASSASOIT DR	SCALLEY DIANE M		58 EUNICE AVE	WORCESTER	MA 01605
21 A18 0	9 MASSASOIT DR	FLUET JOSEPH J	FLUET KATHLEEN A	9 MASSASOIT DR	LEICESTER	MA 01524
21 A19 0	11 MASSASOIT DR	OLEARY ANDREW R	OLEARY CAROL F	11 MASSASOIT DR	LEICESTER	MA 01524
21 A2 0	MANNVILLE ST	YOUMANS RUTH	SCHULMAN LINDA S	82 MANNVILLE ST	LEICESTER	MA 01524
21 A20 0	13 MASSASOIT DR	SCHULMAN STEVEN A		13 MASSASOIT DR	LEICESTER	MA 01524
21 A21 0	15 MASSASOIT DR	ZMAYEFSKI JEFFREY A		15 MASSASOIT DR	LEICESTER	MA 01524
21 A22 0	17 MASSASOIT DR	MURPHY MCCANCE DONNA M		17 MASSASOIT DR	LEICESTER	MA 01524
21 A23 0	19 MASSASOIT DR	EARLE THERESA M		19 MASSASOIT DR	LEICESTER	MA 01524
21 A24 0	18 MASSASOIT DR	JEROME GEORGE	JEROME SANDRA	18 MASSASOIT DR	LEICESTER	MA 01524
21 A25 0	16 MASSASOIT DR	FERDELLA KARYN M		16 MASSASOIT DR	LEICESTER	MA 01524
21 A26 0	14 MASSASOIT DR	DALE CARL S	DALE SHARYN E	14 MASSASOIT DR	LEICESTER	MA 01524
21 A27 0	12 MASSASOIT DR	PASZUK CHRISTINE		12 MASSASOIT DR	LEICESTER	MA 01524-1104
21 A28 0	10 MASSASOIT DR	MERCIER A J	MERCIER ERIN A	10 MASSASOIT DRIVE	LEICESTER	MA 01524
21 A29 0	8 MASSASOIT DR	GREENE DENVER	GREENE ABIGAIL	8 MASSASOIT RD	LEICESTER	MA 01524
21 A3 0	82 MANNVILLE ST	YOUMANS RUTH		82 MANNVILLE ST	LEICESTER	MA 01524

1:59:48PM

Abutters List

ParcelID	Location	Owner	Co-Owner	Mailing Address	City	State	Zip
21A A30 0	6 MASSASOIT DR	O'LEARY CHRISTINE G	HOLMES MICHAEL	6 MASSASOIT DR	LEICESTER	MA	01524
21A A31 0	35 WAITE ST	PHILLIPS SR ALLEN	PHILLIPS MICHELLE M	35 WAITE ST	LEICESTER	MA	01524
21A A32 0	51 WAITE ST	SMITH JUSTON O		51 WAITE ST	LEICESTER	MA	01524
21A A33 0	55 WAITE ST	DIAZ LYNNETTE		55 WAITE STREET	LEICESTER	MA	01524
21A A34 0	65 WAITE ST	COLBY ROLAND B	COLBY ARLENE R	65 WAITE ST	LEICESTER	MA	01524
21A A35 0	67 WAITE ST	MURZYCKI LOUIS JOAN TRUSTEE	MURZYCKI FAMILY 2011 IRR	67 WAITE ST	LEICESTER	MA	01524
21A A36 0	69 WAITE ST	JAROBSKI JR EDWARD R		69 WAITE ST	LEICESTER	MA	01524-1120
21A A37 0	73 WAITE ST	ARMSTEAD WOODSON L		73 WAITE ST	LEICESTER	MA	01524
21A A38 0	77 WAITE ST	ROBSON JAMES D III	ROBSON SUZANNE B	77 WAITE ST	LEICESTER	MA	01524
21A A39 0	81 WAITE ST	FAWLS ROBERT A	FAWLS JOAN M	321 ELIOT ST	MILTON	MA	02186
21A A4 0	MANNVILLE ST	YOUMANS RUTH		82 MANNVILLE ST	LEICESTER	MA	01524
21A A40 0	85 85A WAITE ST	MCCAULEY JESSICA	MCCAULEY TRAVIS	85 WAITE ST	LEICESTER	MA	01524
21A A41 0	95 WAITE ST	FORD DANA J		95 WAITE ST	LEICESTER	MA	01524
21A A42 0	97 WAITE ST	SILBERSTEIN TR CHARLES G	CHARLES G SILBERSTEIN R	97 WAITE ST	LEICESTER	MA	01524
21A A43 0	99 WAITE ST	BOURASSA BRIAN	BOURASSA KIM	99 WAITE STREET	LEICESTER	MA	01524
21A A44 0	165 CHAPEL ST	MILLER RICHARD F	MILLER SANDRA L	165 CHAPEL STREET	LEICESTER	MA	01524
21A A45 0	167 CHAPEL ST	MAGNANO DAVID		167 CHAPEL ST	LEICESTER	MA	01524
21A A46 0	169 CHAPEL ST	VARGAS BIENVENIDA	VARGAS JULIO C	169 CHAPEL ST	LEICESTER	MA	01524
21A A47 0	169.5 CHAPEL ST	DOHERTY EDWARD J		169.5 CHAPEL ST	LEICESTER	MA	01524
21A A48.1 0	MANNVILLE ST	LEICESTER WATER SUPPLY		124 PINE STREET	LEICESTER	MA	01524
21A A49 0	CHAPEL ST	BARROWS CHRISTOPHER L	C/O AUDREY ROBERTS	48 MORTON STATION ROAD	CHARLTON	MA	01507-1320
21A A50	42 MANNVILLE ST	HIGGINS SONJA F		18 TREADWELL DRIVE	SPENCER	MA	01562
21A A60	40 MANNVILLE ST	ELIA MICHAEL B		40 MANNVILLE ST	LEICESTER	MA	01524
21A A70	38 MANNVILLE ST	OLSON MARK S		348 LEICESTER ST	AUBURN	MA	01501
21A A80	800 MAIN ST	ENTWISTLE III CHARLES W		800-802 MAIN ST	LEICESTER	MA	01524
21B A1 0	22 WAITE ST	TOWN OF LEICESTER	LEICESTER COMMUNITY FIE	3 WASHBURN SQUARE	LEICESTER	MA	01524
21B A2 0	50 WAITE ST	LACH ANNA	STARUK COONEY CHERYL	50 WAITE STREET	LEICESTER	MA	01524
21B B1 0	52 WAITE ST	WILLETTTE SUSAN E		52 WAITE ST	LEICESTER	MA	01524
21B B10.1 0	1 RURAL DR	ALBRIZIO DAVID B	ALBRIZIO MICHELLE A	1 RURAL DR	LEICESTER	MA	01524
21B B2 0	HAWTHORNE ST	ROTHERA ANGELA M		13 DEERFIELD CIRCLE	AUBURN	MA	01501
21B B2.1 0	56 WAITE ST	DUGGAN DENNIS H	DUGGAN KATHLEEN	56 WAITE ST	LEICESTER	MA	01524
21B B3 0	66 WAITE ST	COMEAU MICHAEL J		66 WAITE STREET	LEICESTER	MA	01524
21B B4 0	68 WAITE ST	RICE CRAIG R	LANE CHRISTINE	68 WAITE ST	LEICESTER	MA	01524
21B B5 0	4 RURAL DR	LEBLANC ADAM		4 RURAL DR	LEICESTER	MA	01524
21B B8 0	80 WAITE ST	RIVERS LISA M	RIVERS BRIAN K	80 WAITE ST	LEICESTER	MA	01524
21B B9 0	82 WAITE ST	FISH MARY E		82 WAITE ST	LEICESTER	MA	01524
22 A1 0	PINE AV	LEICESTER WATER SUPPLY		P.O. BOX 86	LEICESTER	MA	01524
22 A2 0	2 SACKS DR	DAIGE FAM IRR TRUST	DAIGE JOHN TRUSTEE	2 SACKS DR	CHERRY VALLEY	MA	01611
22 A2.2 0	5 SACKS DR	DAIGE JOHN V	DAIGE TRICIA M	5 SACKS DR	CHERRY VALLEY	MA	01611
22 A6 0	2 PINE AV	DEE AMY E TRUSTEE	MADORE FAM TRUST	2 PINE AV	CHERRY VALLEY	MA	01611
22 A9 0	120 CHAPEL ST	LEICESTER WATER SUPPLY		124 PINE STREET	LEICESTER	MA	01524

End of Report

Above is a certified list of abutters and abutters to abutters within 300 feet of subject.

Subject property: Waite's Pond, Assessors Map 21A-A48, Deed Ref. 36166/286

Subject owner(s): Town of Leicester

Sandy Genna, Principal Assessor

Prepared by: Kathleen Asquith, Assistant Assessor



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