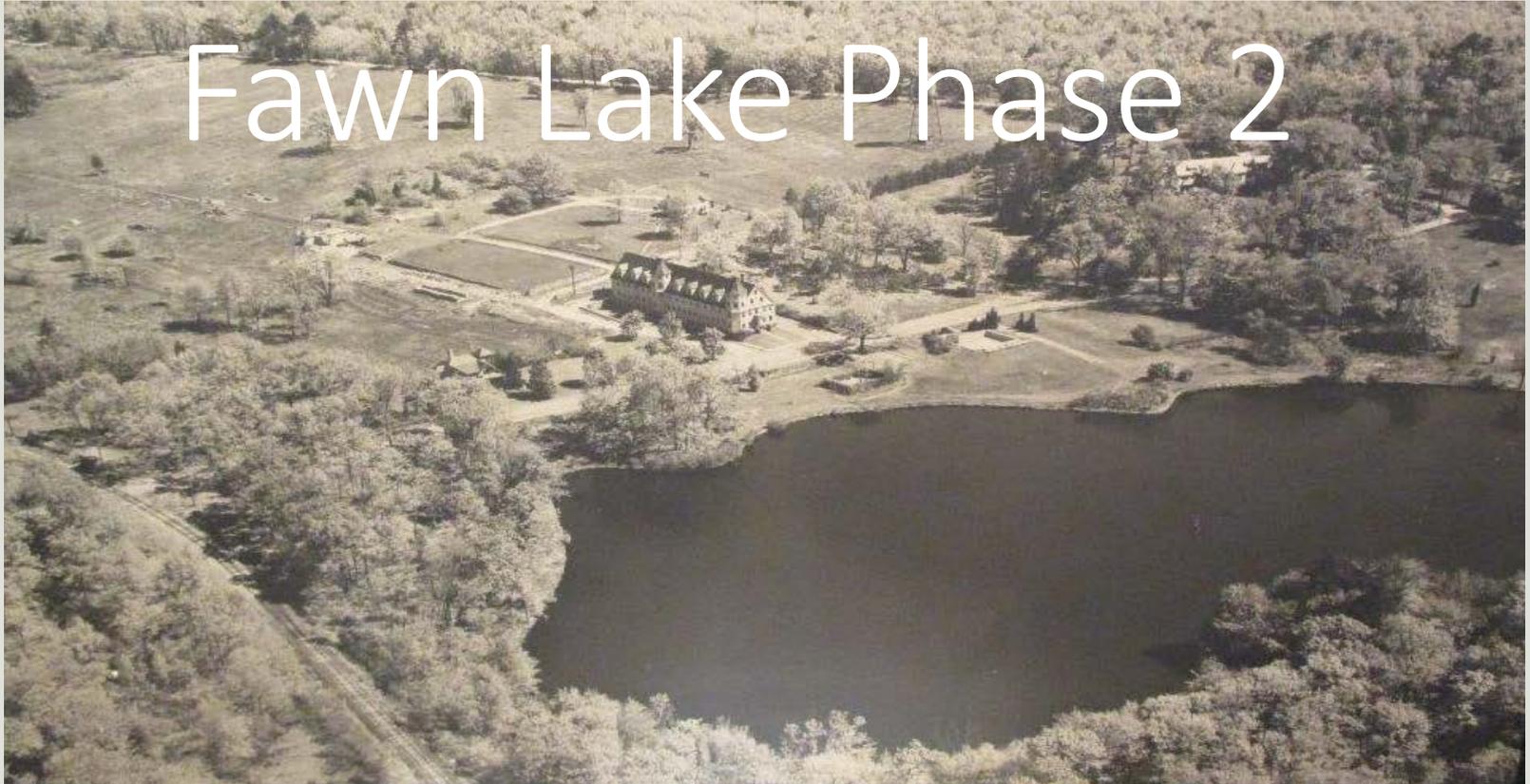




Fawn Lake Phase 2



COMPREHENSIVE ENVIRONMENTAL INC.

JULY 27, 2016



Permitting

Step 1- Preliminary Engineering

- Field delineation of resource areas
- Resource area documentation
 - Flora, fauna, habitats, etc.
- In-lake geotechnical work; obtain sediment samples
- Develop re-use and/or disposal options
- Perform topographic field survey



Permitting

Step 1 Cont.- Preliminary Engineering

- Hydrologic and hydraulic (H&H) analysis
- Develop dredge design- approach, phasing, etc.
- Develop dam improvement schematic
- Develop CAD plans to a suitable level to support permitting applications
- Project review and update meetings



Permitting

Step 2 – Pre-permitting Site Walk

- Informal, non-binding site walk
- Invite pertinent agency representatives
- The goal is to get feedback from regulators regarding their areas of concern so we can address those in all of the permit applications
 - Prepare presentation materials
 - Schedule and facilitate the site walk
 - Prepare meeting minutes



Permitting

Step 3 – Permit Applications

- MEPA- ENF
 - Major dredge of 10,000 cy or more (currently approximately 30,000 cy proposed)
- 401 Water Quality Cert.
 - Dredge or excavation in water exceeding 100 cy
- NOI under the Wetland Protection Act (WPA)
 - Impacts to “Land Under Water”
 - Submitted to Con Com and DEP simultaneously



Permitting

Step 3 Cont.– Permit Applications

- 404 USACE Individual Permit
 - Greater than one acre of resource impact (currently approximately 4.5 acres proposed)
 - Permit application forms
 - Supporting narrative, documentation, reports
 - Supporting plans
 - Hearing/meeting attendance



Permitting

Step 4 – Engineering Summary & Recommendations

- Written summary of the results of the permitting process
- Revise plans based on the conditions set by the regulators in permit approvals
- Develop revised cost estimate based on permit conditions
- Create an “on-site” permitting book



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