

Fleet Bank - Westbrook

File No.: 199400814

City and State: Westbrook, ME

General Impacts: 1.2 acres wet meadow/shallow marsh

Functions and Values Lost: (From EA/SOF)

Floodflow Alteration

Water Quality Improvement

Wildlife Habitat

Year(s) Mitigation Constructed: Unknown

Size and Type of Mitigation as Proposed:

0.42 acre restoration

0.13 acre retention

Proposed Functions and Values of Mitigation: (From EA/SOF)

Floodflow Alteration

Water Quality Improvement

Mitigation Special Condition(s):

3. The permittee shall implement a mitigation plan to compensate for the project's impact to 0.71 acre of wetlands. The conceptual details of this plan are described in the document entitled "Conceptual Wetland Restoration Plan for Lot 16 of the county Road Business Park, Westbrook, Maine", dated "September 1994". This plan involves the restoration of approximately 0.42 acre of filled wetlands on site and the retention of 0.13 acre detention basin on site.

5. The lands described above shall be protected in perpetuity from future development following construction. Remediation and monitoring effects by the permittee shall be authorized in the restoration site; however, no other filling, mowing, vegetative clearing, or other disturbance is authorized. Similarly, no mowing shall occur within the detention basin. The mitigation areas shall be protected by conservation easement or deed restriction. The permittee shall provide documentary evidence sufficient to verify granting of the conservation easement or deed restriction. This evidence shall be provided to the Corps in draft format for Corps written approval prior to final execution and within ninety (90) days of permit issuance.

Remarks:

Folder contains permit and EA/SOF but is missing other necessary information.

Directions:

Take 95/128 north. When it splits, bear right staying on I-95 north. I-95 turns into the Maine Turnpike. Take exit 7A, route 22 which is also County Road. Site is on south (left) side of road at Karen Road at county Road Business Park sign.



MITIGATION SITE FIELD DATA FORM

Site Name: Fleet Bank – Westbrook (Sleepy Hollow Dev) File No. 199400814

City/Town: Westbrook State: ME Waterbody:

Monitor(s): Wright, McKee, Minkin, Clement, Tischbein Date: 7-30-02

Was site constructed? yes

Is site wetland? yes

Size of proposed wetland:

0.42 acre + 0.13 acre (det. Basin)

Actual size of wetland: same

Landscape position: TBD

Lat/Long Points: TBD

Saved GPS Waypoint name: FLE

GPS Tracking Log Name: N/A

Perimeter: TBD

Surrounding land use: TBD

Is wetland function compromised by
surrounding land use?

TBD

Plant health:

Good but lots of algae

Invasive species:

Typha latifolia

Wildlife use:

Redwing blackbird, bullfrog, american toad,
brown ground water bird?, muskrat evidence (see
photo), goldfinch, dragonflies

Plants:

Detention Basin peninsula:

Carex lurida
Carex sp. (ovales)
Carex stipata
Carex vulpinoidea (a dominant)
Eleocharis sp.
Fraxinus pennsylvanica
Galium sp.
Juncus acuminatus
Juncus effusus
Juncus tenuis?
Lycopus sp. (bugleweed)
Phleum pratense
Ranunculus sp.
Scirpus atrovirens
Scirpus cyperinus
Solidago sp.
Typha latifolia (not dominant)

South of lot

Alisma sp.
Alnus rugosa
Bidens sp.
Carex lurida
Carex sp. (ovales)
Carex vulpinoidea
Eupatorium perfoliatum
Euthamia graminifolia
Hypericum sp. (St. John's wort - see photo)
Juncus (rel. to *acuminatus*)
Juncus effusus
Lemna sp.
Lobelia sp. (*inflata*?)
Lotus corniculatus
Lychnis sp. (ragged robin)

Salix discolor
Scirpus cyperinus
Scirpus validus
Trifolium pratense
Typha latifolia
Verbena hastata

Soils Data:

Soils data not collected at this site.

Sketch approximate mitigation site, noting areas and types of wetlands, waters, other features, landscape position, landmarks, etc., and data and photo point(s)

See file.

Overall Description of site:

40 foot wide restored wetland: swale from guard rail (like original plan). Should be wet meadow like wetland next to it (see photo).

Detention basin peninsula soil: 5Y 4/1 with >5% mottles as well as some depleted areas; silty loam

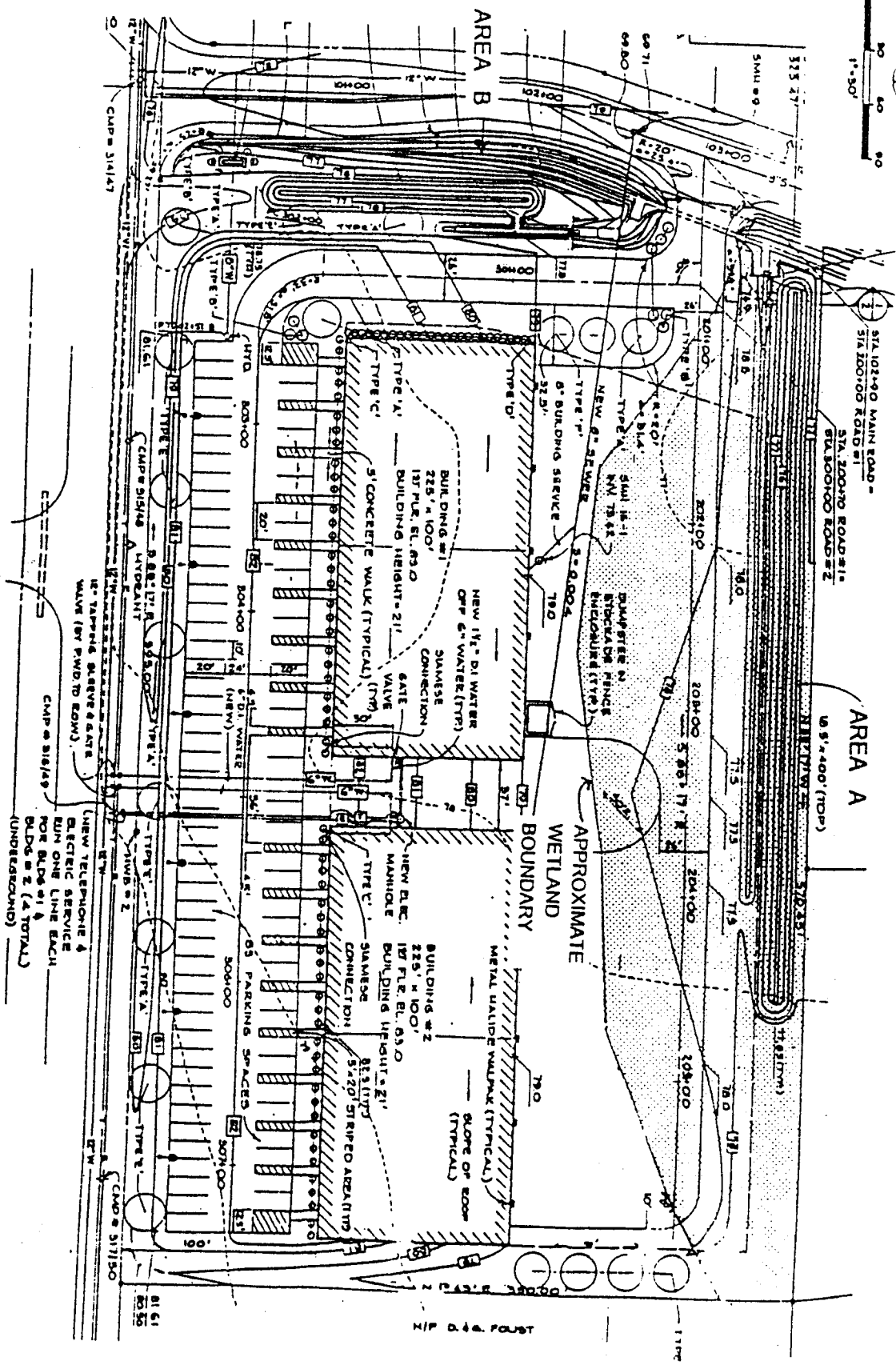
There are 2 green ash trees about 7' tall on south side, and small firs in the southern upland berm.

Water drains into a stream, goes through developments, then to Red Brook, then Fore river estuary

Comments, problems, recommendations:

Good, they stopped mowing the detention basin peninsula.

Too much algae is growing in the southern area – many nutrients coming in.



LEGEND

- ☐ Approximate pre-construction (1.13 AC) wetland
- AREA A - 0.42 ACRE RESTORATION
- AREA B - 0.13 ACRE DET. BASIN

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Project Name: Lot 16 County Road Business Park Westbrook, Maine			
Source: Dufresne-Henry, County Road Business Park, Lot 16 Site Plan.	Project No: 14089.000	Scale: As Shown	Date: September, 1994

Figure 2-2. Site plan with approximate wetland boundary.

Wetland Function-Value Evaluation Form

Total area of wetland 0.71 ac Human made? yes Is wetland part of a wildlife corridor? no or a "habitat island"? yes

Adjacent land use parking lot, road, upland berm Distance to nearest roadway or other development 1 foot

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present no

Is the wetland a separate hydraulic system? yes If not, where does the wetland lie in the drainage basin? _____

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. Fleet Westbrook
199400814













Latitude N Longitude W

Prepared by: PM KW KM Date 7/30/02

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field X

Corps manual wetland delineation
completed? Y _____ N X

Function/Value	Suitability Y N		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	X				recharge
 Floodflow Alteration	X				off lots, road
 Fish and Shellfish Habitat		X			
 Sediment/Toxicant Retention	X			X	adjacent to impervious surfaces
 Nutrient Removal	X			X	lots of algae
 Production Export		X			
 Sediment/Shoreline Stabilization		X			
 Wildlife Habitat	X				ground water bird, goose bird
 Recreation		X			
 Educational/Scientific Value		X			
 Uniqueness/Heritage		X			
 Visual Quality/Aesthetics		X			
ES Endangered Species Habitat		X			
Other					

Notes:

* Refer to backup list of numbered considerations.

199400814
Fleet
Westbrook, ME
7/30/02



Area A looking west from the road. Site is located behind the buildings.



Area B on east side of building. Area is to be left unmowed.

USGS 8 km W of Portland, Maine, United States 29 Apr 1998



0 100M

0 100yd

Image courtesy of the U.S. Geological Survey
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