

Wallace Camp Auto

File No.: 199501767

City and State: Westbrook, ME

General Impacts: 2.88 acres non-tidal wet meadow

Functions and Values Lost: (From EA/SOF)

- Water Quality Maintenance
- Floodflow Alteration
- Wildlife Habitat

Year(s) Mitigation Constructed: May 1997

Size and Type of Mitigation as Proposed:

- 4.82 acres wetland
- 0.42 acre non-tidal scrub-shrub

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

- Water Quality Maintenance
- Floodflow Alteration
- Wildlife Habitat

Mitigation Special Condition(s):

3. The permittee shall implement a mitigation plan to compensate for the project's impact to 2.88 acres of wetlands. The preliminary details of this are described in the document entitled "Wetland Compensation Plan and Compensation Monitoring Plan for Rowe Ford Sales, 6-10 Saunders Way, Westbrook, ME", dated "October 1995" and revised "December 19, 1995". This plan, targeting lost water quality maintenance, floodflow alteration, and wildlife habitat functions, involves the restoration of approximately 0.42 acres of disturbed wetlands on site; the maintenance of a 1.9 acre wet pond which is currently existing on site; and a combination of off site restoration, enhancement, and preservation at Haskel Pond, a 2.5 acre pond, brook, and wetland system located west of the project site.

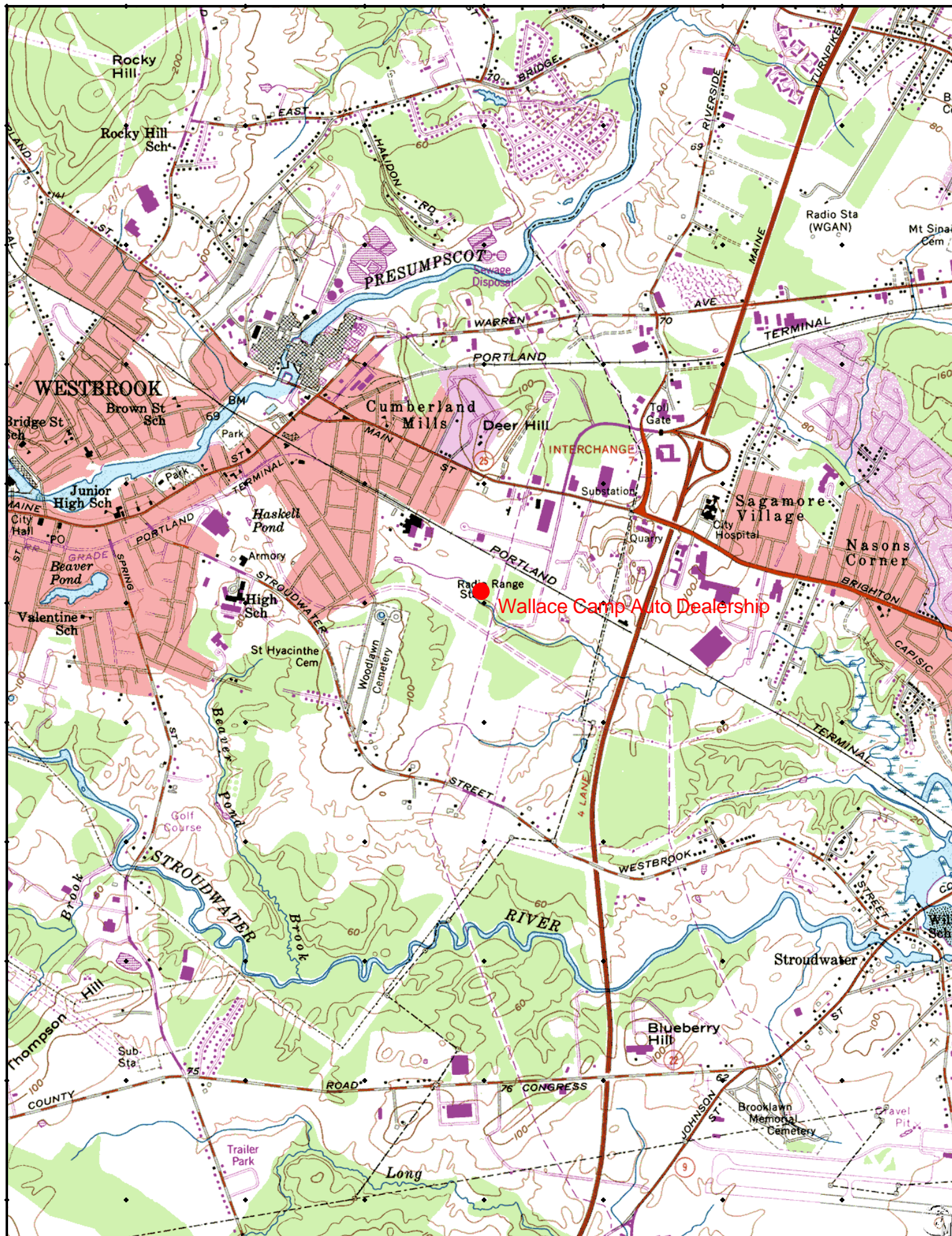
Remarks:

None

Directions:

Take 128/95 north. Bear right at the split staying on 95 north. Take exit 8 towards Portland/Westbrook. Merge onto Larabee Road.





MITIGATION SITE FIELD DATA FORM

Site Name: Wallace Camp Auto File No. 199501767

City/Town: Westbrook State: ME Waterbody: _____

Monitor(s): Paul Minkin, Keith Wright, Kathleen McKee Date: 7-30-02

Was site constructed? yes

Is site wetland? yes

Size of proposed wetland: 0.42 acre

Actual size of wetland: TBD

Landscape position: TBD

Lat/Long Points: 43.67299N 70.33970W

Saved GPS Waypoint name: WAL

GPS Tracking Log Name: N/A

Perimeter: TBD

Surrounding land use:

On two sides gabion wall. On one side quaking aspen/willow forest. On one side, upland grassland.

Is wetland function compromised by surrounding land use?

The site has limited wildlife access because it is surrounded on two sides by a car dealership lot.

Plant health:

Vigorous

Invasive species:

Phragmites australis, *Lythrum salicaria*, *Typha latifolia*

Wildlife use:

Goldfinch

Plants:

Alisma sp.
Carex lurida
Carex vulpinoidea
Eleocharis sp.
Equisetum sp.
Galium sp.
Impatiens capensis
Juncus effusus
Lemna sp.
Lythrum salicaria
Onoclea sensibilis
Phragmites australis
Salix discolor
Scirpus atrovirens
Scirpus cyperinus
Scirpus validus
Solidago sp.
Typha angustifolia
Typha latifolia
Ulmus americana
Vicia sp.

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:

The site is an emergent marsh surrounded on two sides by an auto dealership. It consists primarily of cattails. The lowest area of this site is in the middle of the mitigation and was holding approximately one foot of water. Hydrology is provided by runoff from surrounding development.

Comments, problems, recommendations:

Several of the species that were in the planting plan were not observed in the mitigation site, including *Sambucus canadensis* and *Cornus amomum*. The site was designed to be a scrub/shrub wetland but is in fact an emergent marsh. The site has a large patch of *Phragmites australis* and *Lythrum salicaria* which dominate in different sections.

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199501767
Westbrook, ME

NO PLANS OF THIS SITE WERE LOCATED

Wetland Function-Value Evaluation Form

Total area of wetland 5.24 ac Human made? yes Is wetland part of a wildlife corridor? no or a "habitat island"? no

Adjacent land use parking lot, upland, forest 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? no If not, where does the wetland lie in the drainage basin? top

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

Wallace Camp Auto
Wetland I.D. 199501767













Latitude N43.67299 Longitude W70.33970

Prepared by: KM KW PM 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			
 Floodflow Alteration	X		4,6,7,8	2	
 Fish and Shellfish Habitat					
 Sediment/Toxicant Retention	X		1,2,3	1	adjacent to parking lot
 Nutrient Removal	X		3,4,8,9		
 Production Export		X			
 Sediment/Shoreline Stabilization		X			
 Wildlife Habitat		X			minor – 2 sides are developed
 Recreation		X			
 Educational/Scientific Value		X			
 Uniqueness/Heritage		X			
 Visual Quality/Aesthetics	X				better than a parking lot
ES Endangered Species Habitat		X			
Other					

Notes:

* Refer to backup list of numbered considerations.

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Looking easterly. This shows the proximity of the mitigation to the project.



Note *Lythrum salicaria* mixed with *Typha latifolia* and other species in this easterly view.



0 100M

0 100yd

Image courtesy of the U.S. Geological Survey
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