

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK
CITY OF PORTLAND

BUILDING DEPARTMENT
PERMIT

Permit Number: 030338

PERMIT ISSUED

Please Read Application And Notes, if Any, Attached

This is to certify that Portland Water District/Applicant
has permission to Erect 7 Aluminum 2'x2' Educational Sign to Chain Link Fence along Walking Path
AT 0 Eastern Promenade 006 B005001

JUN 11 2003

CITY OF PORTLAND

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and written permission procured before this building or part thereof is altered or closed-in. HEAVY NOTICE IS REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

OTHER REQUIRED APPROVALS

Fire Dept. _____
Health Dept. _____
Appeal Board _____
Other _____
Department Name

[Signature]
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

PERMIT ISSUED

Permit No: 03-0338	Issue Date: JUN 18 2003	CBL: 006 B005001
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Location of Construction: 0 Eastern Promenade	Owner Name: Portland Water District	Owner Address: 225 Douglass St	Phone: 774-5961x3057
Business Name:	Contractor Name: Applicant	Contractor Address: Portland	Phone:
Lessee/Buyer's Name	Phone:	Permit Type: Signs - Permanent	Zone: ROS

Past Use: Wastewater Treatment Plant	Proposed Use: Wastewater Treatment Plant with 2'x2' Educational Signs on chain link fence along walking path	Permit Fee: \$48.00	Cost of Work: \$58.00	CEO District: 1
Proposed Project Description: Erect Aluminum 2'x2' Educational Signs to Chain Link Fence Along Walking Path		FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: Signs Type: 6/18/03 Signature: [Signature]	
		PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Signature: _____ Date: _____		

Permit Taken By: gad	Date Applied For: 04/14/2003	Zoning Approval	
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1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. 2. Building permits do not include plumbing, septic or electrical work. 3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..	Special Zone or Reviews <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: 4/9/03	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date:	Historic Preservation <input type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date: 6/16/03
	BDA 6/9/03 J. Andrews 6/16/03		

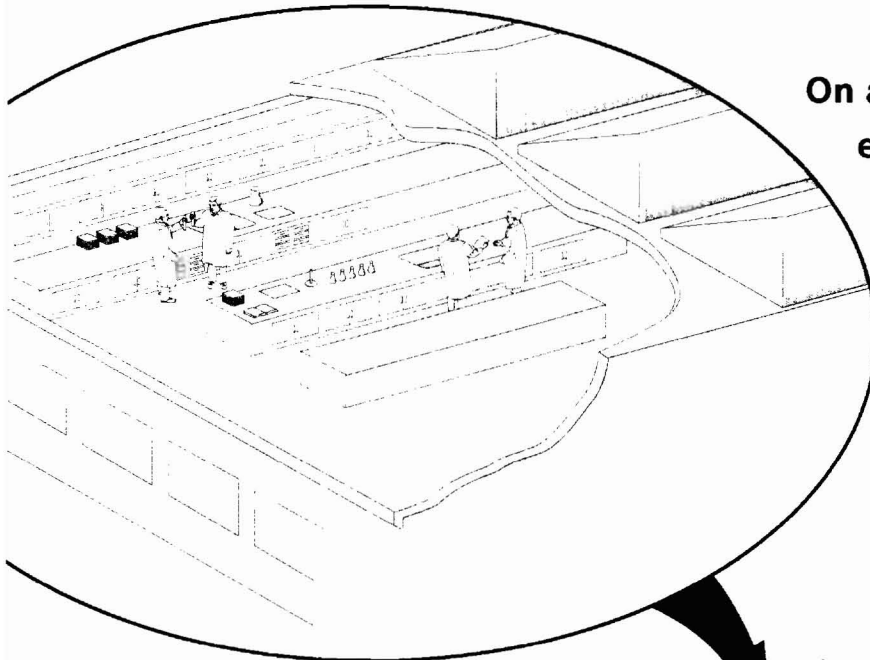
CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

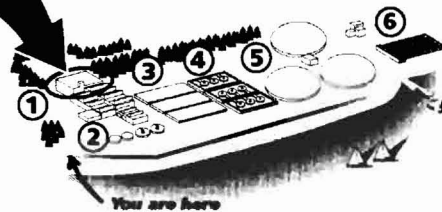
1 Process Building

Marg
OK
RK



On a typical day, Portland residents and businesses generate 18 million gallons of wastewater. It enters a system of pipes and ends up here. The process building houses major equipment for odor control, biosolids processing and the laboratory, which ensures the water entering Casco Bay is clean and safe.

- 1. Process building (and Lab)
- 2. Grit removal system
- 3. Primary treatment
- 4. Aeration
- 5. Secondary treatment
- 6. Disinfection



PORTLAND WATER DISTRICT
Protecting Public Health & the Environment
For more info visit www.pwd.org

CHECKLIST FOR SIGN/AWNING APPLICATION

Applicants for a sign or awning permit are required to submit the following information to the Code Enforcement Office at the time of application:

N/A

Certificate of Liability listing the City as additional insured if any portion of the sign abuts or encroaches on any public right of way, or can fall into any public right of way. Amount must equal \$400,000.00.

N/A

Letter of permission from the owner indicating the permissions granted and the tenant/space building frontage.

ATTACHED

A sketch plan of lot, indicating location of buildings, driveways, and any abutting streets or rights of way, lengths of building frontages, street frontages, and all existing setbacks. Indicate on the plan all existing and proposed signs with their dimensions and specific locations.

ATTACHED

A sketch or photo of any proposed sign(s) indicating content, dimensions, materials, source of illumination, and construction method, as well as specifics of installation/attachment.

N/A

Certificate of Flammability required for awning or canopy at time of application.

N/A

UL# required for lighted signs at the time of Final Inspection. Failure to provide this information will invalidate the Sign Permit.

ATTACHED

Pre-Application Questionnaire completed and attached. Photos of existing signage attached.

**Permit Fee for signage or awning-with-signage:
\$30.00 plus \$1.00 per square foot of sign.**

**Permit Fee for awning-without-signage is based on cost of work:
\$30.00 for the first \$1,000.00, plus \$7.00 for each additional \$1,000.000.**

From: Marge Schmuckal
To: "clements@pwd.org"@Portland.gwgwia; William Needl...
Date: Wed, May 14, 2003 4:58 PM
Subject: Re: RE: PWD sign on Eastern Prom Trail

Bill,

Just an update on this. Inspection Services already has a sign application that it received from Norm Twaddel at the Portland Water District. I ran the application by Rick Knowland and he requested to see the same information. On 4/17/03 I called Norm and suggested that he give us a mock-up of one of the signs with the same information that you are suggesting.

So we are waiting for the same information. The permit is already in progress, but on hold.

Marge Schmuckal
Zoning Administrator
5/14/03

>>> William Needleman 05/14 4:53 PM >>>
Michelle,

Alex Jaegerman, the City's Planning Division Director, asked that I handle your request for signage along the Eastern Prom Trail at the treatment facility.

Thank you for suggesting this idea and having reviewed the content that you provided, I have no doubt but that the signage will provide interest and valuable information for trail users.

The remaining questions involve the size, materials, color, and installation details of the signs. I assume (and Zoning Administrator, Marge Schmuckal will correct me if I am wrong) after we clarify the details, that you will need to apply for a sign permit with the Inspections Office. Please call or reply at any time to discuss in greater detail. I look forward to talking with you.

Sincerely,

Bill Needleman, Senior Planner
874-8722

>>> Michelle Clements <clements@pwd.org> 03/31 4:21 PM >>>
Attached are the seven educational signs that we have drafted to be put along the fence of the East End Wastewater Treatment facility explaining our process. Although our odor control project is nearing completion, odors will not be completely eliminated. It is our believe that more education needs to be done. Odors are subjective, and perhaps with a little understanding of the process and the vital role treatment plays in the community, people will be more tolerant of the by-products.

I'm not sure who at the city (perhaps you??) I need to speak to about this or if I need any type of permits or such. We are planning to construct the signs on our fence on our land.

Please advise, thank you!!

-----Original Message-----

From: Nan Cumming [mailto:nan@trails.org]

Sent: Friday, March 21, 2003 12:16 PM
To: Denise Albert; William Needleman
Cc: Michelle Clements
Subject: PWD sign on Eastern Prom Trail

Hello all,

Folks at the Portland Water District asked me today if we could arrange to place a sign near their facility on the trail that acknowledges the contributions they made in allowing the trail to be built. (They're sensitive to the complaints folks make about the sewage treatment--and deserve some acknowledgement of their good works). It sounds like a fine idea to me, but since it's not our land, I defer to you. They're going to be installing some educational signage there once their odor reduction project is finished, anyway--perhaps it could be incorporated into that scheme.

What do you think?

Nan

Nan Cumming
Executive Director
Portland Trails
One India Street
Portland, ME 04101
775-2411
nan@trails.org

CC: "nan@trails.org"@Portland.gwgwia; Alex Jaegerman ...

Suggested Text for Walking Trail Signage

①

<p>Process Building</p> <p>SCHEMATIC</p>	<p>On a typical day, Portland residents and businesses generate 18 million gallons of wastewater. It enters a system of pipes and ends up here. Cleaning wastewater begins with screens that remove debris that could be detrimental to the downstream processes. This building also houses major equipment for odor control, biosolids dewatering and the laboratory, which ensures the water entering Casco Bay is clean and safe.</p> <p>Caring for Greater Portland's waterways - Portland Water District For more info visit www.pwd.org</p>
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②

<p>De-gritting</p> <p>SCHEMATIC</p>	<p>This system removes inorganic material such as sand and stones from the wastewater. Because treatment is biological in nature, the inorganic material cannot be processed.</p> <p>Caring for Greater Portland's waterways - Portland Water District For more info visit www.pwd.org</p>
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③

<p>Primary Treatment</p> <p>SCHEMATIC</p>	<p>These covered tanks are designed to slow the flow down to a rate that allows heavy solids to settle to the bottom of the tank. Grease and oils in the wastewater rise to the surface and are removed. The settled material, known as sludge or biosolids, is then thickened, dewatered, treated and disposed of properly.</p> <p>Caring for Greater Portland's waterways - Portland Water District For more info visit www.pwd.org</p>
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<p>④</p> <p>Aeration</p> <p>SCHEMATIC</p>	<p>These three basins are the heart of the fascinating, biological process called wastewater treatment. Air is circulated into the tanks to increase the naturally occurring and helpful bacteria in the wastewater. They use the oxygen to multiply and consume harmful organic material. When the water leaves these basins, more than 90% of all the organic material originally in the wastewater, has been removed.</p> <p>Caring for Greater Portland's waterways - Portland Water District For more info visit www.pwd.org</p>
<p>⑤</p> <p>Final Treatment</p> <p>SCHEMATIC</p>	<p>Under these three domes the bacteria encouraged in the aeration process digests the food they have consumed and settle to the bottom of the tank. The bacteria is then collected and recycled in earlier treatment processes.</p> <p>Caring for Greater Portland's waterways - Portland Water District For more info visit www.pwd.org</p>
<p>⑥</p> <p>Disinfection</p> <p>SCHEMATIC</p>	<p>Water flowing from the Final Sedimentation Basins is disinfected by adding a small amount of chlorine solution to it. The chlorine kills any left over bacteria that may be present in the water. As the disinfected water leaves these tanks, one more chemical is added to dissipate any remaining chlorine out of the water. At this point the water is clean and safe to be released into Casco Bay.</p> <p>Caring for Greater Portland's waterways - Portland Water District For more info visit www.pwd.org</p>
<p>⑦</p> <p>General Wastewater Sign</p> <p>??</p>	<p>Wastewater treatment is a vital community service. Without it, our waterways would be polluted and aquatic life would be negatively impacted if not eliminated. Constructed in 1979, the East End Wastewater Treatment Facility has played an integral role in the revitalization of Casco Bay.</p> <p>Caring for Greater Portland's waterways - Portland Water District For more info visit www.pwd.org</p>

This portion of the Eastern Promenade Trail is made possible through easements from the Portland Water District.

SIGNAGE/AWNING PRE-APPLICATION QUESTIONNAIRE

PLEASE ANSWER ALL QUESTIONS

ADDRESS: 500 MARGINAL WAY ZONE: ROS

CBL: 6-B-5 & 8-A-1 & 2

SINGLE TENANT LOT? YES [X] NO _____ MULTI TENANT LOT? YES _____ NO [X]
MORE THAN ONE SIGN TOTAL WITH PROPOSED SIGN? YES [X] NO _____

INFORMATION ON PROPOSED SIGN(S): (2'x2') 7 - ALUMINUM SIGNS 4 sq. ft each attached to chain link fence
FREESTANDING (e.g., pole) SIGN? YES [X] NO _____ DIMENSIONS PROPOSED:
BLDG. WALL SIGN? (attached to bldg) YES _____ NO _____ DIMENSIONS PROPOSED: _____

INFORMATION ON ALREADY EXISTING AND PERMITTED SIGN(S):
FREESTANDING (e.g., pole) SIGN? YES _____ NO _____ DIMENSIONS: _____
BLDG. WALL SIGN(attached to bldg) ? YES _____ NO _____ DIMENSIONS: _____
AWNING? YES _____ NO [X] DIMENSIONS: _____

LOT FRONTAGE (FEET): 80'
TENANT/ALLOCATED BUILDING SPACE FRONTAGE (FEET): _____

AWNING YES _____ NO [X] IS AWNING BACKLIT? YES _____ NO _____
HEIGHT OF AWNING: _____ LENGTH OF AWNING: _____ DEPTH: _____
IS THERE ANY COMMUNICATION, MESSAGE, TRADEMARK OR SYMBOL ON IT? YES _____ NO _____
IF YES, TOTAL S.F. OF PANELS WITH COMMUNICATIONS/MESSAGE/TRADEMARK/SYMBOL? _____ s.f.

A SITE SKETCH AND BUILDING SKETCH SHOWING EXACTLY WHERE EXISTING AND NEW SIGNAGE IS LOCATED MUST BE PROVIDED. SKETCHES AND/OR PICTURES OF PROPOSED SIGNAGE ARE ALSO REQUIRED.

SIGNATURE OF APPLICANT: _____ DATE: _____

***** FOR OFFICE USE ONLY *****

03-0338

Signage/Awning Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

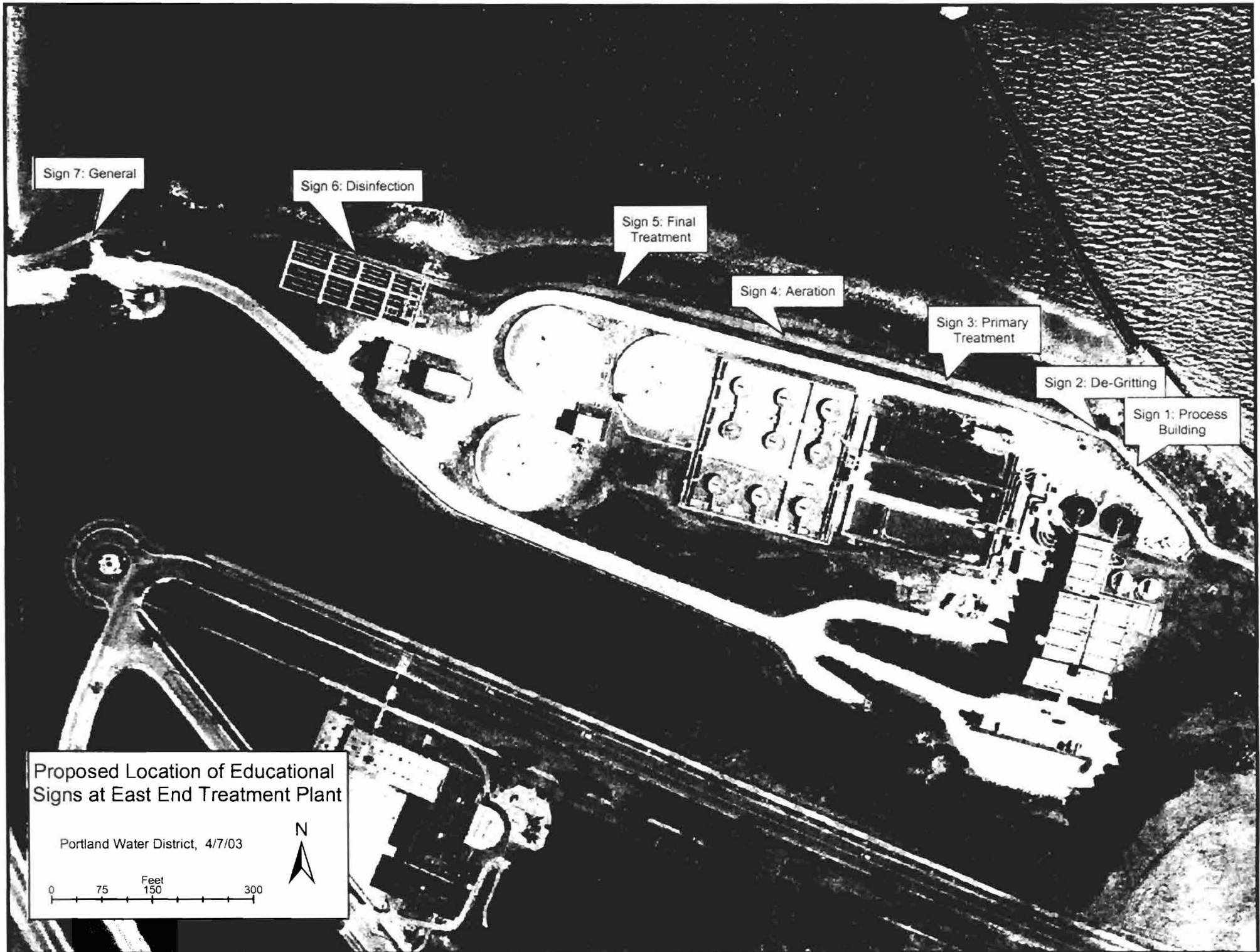
Location/Address of Construction: <u>500 MARGINAL WAY</u>		
Total Square Footage of Proposed Structure <u>7 SIGNS @ 4 SF PER SIGN = 28 SF</u>	Square Footage of Lot <u>1,408,450 SF</u>	
Tax Assessor's Chart, Block & Lot Chart# Block# Lot#	Owner: <u>PORTLAND WATER DISTRICT</u>	Telephone: <u>774-5961 x 3057</u>
Lessee/Buyer's Name (If Applicable) <u>N/A</u>	Applicant name, address & telephone: <u>PORTLAND WATER DISTRICT</u> <u>P.O. BOX 3553</u> <u>PORTLAND, ME 04104-3553</u> <u>774-5961 x 3057</u>	Total s.f. of signage x \$1.00 per s.f. plus \$30.00 = Total Fee: <u>\$ 58.00</u> Awning Fee = Cost Of Work: \$ _____ Total Fee: \$ _____
Current use: <u>WASTEWATER TREATMENT PLANT</u>		
If the location is currently vacant, what was prior use: _____		
Approximately how long has it been vacant: _____		
Proposed use: <u>SAME</u>		
Project description: <u>ATTACH 7 EDUCATIONAL SIGNS ON PWD FENCE ALONG WALKING TRAIL TO DESCRIBE VARIOUS PROCESSES AT THE FACILITY.</u>		
Contractor's name, address & telephone: <u>PORTLAND WATER DISTRICT 774-5961 x 3057</u>		
Who should we contact when the permit is ready: <u>NORMAN TWADDEL</u>		
Mailing address: <u>SAME AS ABOVE</u>		
We will contact you by phone when the permit is ready. You must come in and pick up the permit and review the requirements before starting any work, with a Plan Reviewer. A stop work order will be issued and a \$100.00 fee if any work starts before the permit is picked up. PHONE: <u>774-5961 x 3057</u>		

IF THE REQUIRED INFORMATION IS NOT INCLUDED IN THE SUBMISSIONS THE PERMIT WILL BE AUTOMATICALLY DENIED AT THE DISCRETION OF THE BUILDING/PLANNING DEPARTMENT. WE MAY REQUIRE ADDITIONAL INFORMATION IN ORDER TO APPROVE THIS PERMIT.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature of applicant: <u>Norman V. Twaddel</u>	Date: <u>4/11/03</u>
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This is NOT a permit, you may not commence ANY work until the permit is issued.



Sign 7: General

Sign 6: Disinfection

Sign 5: Final Treatment

Sign 4: Aeration

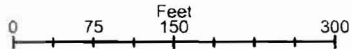
Sign 3: Primary Treatment

Sign 2: De-Gritting

Sign 1: Process Building

Proposed Location of Educational Signs at East End Treatment Plant

Portland Water District, 4/7/03



City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 03-0338	Issue Date:	CBL: 006 B005001
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Location of Construction: 0 Eastern Promenade	Owner Name: Portland Water District	Owner Address: 225 Douglass St	Phone: 774-5961x3057
Business Name:	Contractor Name: Applicant	Contractor Address: Portland	Phone:
Lessee/Buyer's Name	Phone:	Permit Type: Signs - Permanent	Zone:

Past Use: Wastewater Treatment Plant	Proposed Use: Wastewater Treatment Plant with 7 2'x2' Educational Signs on chain link fence along walking path	Permit Fee: \$48.00	Cost of Work: \$58.00	CEO District: 1
Proposed Project Description: Erect 7 Aluminum 2'x2' Educational Signs to Chain Link Fence Along Walking Path		FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: _____ Type: _____	
		Signature: _____		Signature: _____
PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)				
Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied				
Signature: _____ Date: _____				

Permit Taken By: gad	Date Applied For: 04/14/2003	Zoning Approval		
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1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. 2. Building permits do not include plumbing, septic or electrical work. 3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..	Special Zone or Reviews <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: _____	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date: _____	Historic Preservation <input type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date: _____
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CERTIFICATION

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SIGNATURE OF APPLICANT _____ ADDRESS _____ DATE _____ PHONE _____

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE _____ DATE _____ PHONE _____



CITY OF PORTLAND, MAINE

Department of Building Inspections

4/14/13 2013

Received from Portland Water Dept

Location of Work 500 W. Main St

Cost of Construction \$ Signage

Permit Fee \$ 50.00

Building (IL) ___ Plumbing (IS) ___ Electrical (I2) ___ Site Plan (U2) ___

Other _____

CBL: 06-15-005

Check #: 105724

Total Collected \$ 50.00

THIS IS NOT A PERMIT

No work is to be started until PERMIT CARD is actually posted upon the premises. Acceptance of fee is no guarantee that permit will be granted. PRESERVE THIS RECEIPT. In case permit cannot be granted the amount of the fee will be refunded upon return of the receipt less \$10.00 or 10% whichever is greater.



WHITE - Applicant's Copy
YELLOW - Office Copy
PINK - Permit Copy