Form # P 04

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

Please Read Application And Notes, If Any,

CITY OF PORTLAND

Attached

Permit Number: 041579

This is to certify that_ has permission to ____

erect WGMX telicommunica tower

m or experation epting this permit shall comply with all ne and of the ences of the City of Portland regulating

of buildings and structures, and of the application on file in

NOV 1 8 2004

PERMITISSUED

AT 189 Presumpscot St

provided that the person or persons, of the provisions of the Statutes of N the construction, maintenance and u this department.

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

ication insped n must gi and wi n permis n procu dina or b e this t t thereq Josed-in. la d or d Н R 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. 10 91 m

Health Dept. __

Appeal Board_

DepartmentName

PENALTY FOR REMOVING THIS CARD

	Congress Street, 04101	Tel: (207) 874-8703	, Fax: (207) 874-87		04-1579 Address:			B005002
	ation of Construction: 9 Presumpscot St	St Lawrence C	ement Inc	1	lumbia Cir	वारक हत्सा		
	oess Name:	Contractor Name			actor Address:	English States of the contract	Phone	
= ==:	2020 2 (2020)	Cianbro Corp.		i		cial Street Portla	j	35852
Less	ee/Buyer's Name	Phone:		Permit				Zone:
				Rad	io/Telecomm	unications Tov	ver	IM
Past	Use:	Proposed Use:		Permi	t Fee:	Cost of Work:	CEO District	:
1	nmercial	commercial er	ect					
telecommunica		ation tower	FIRE	DEPT:	Approved	SPECTION: e Group:	Type26	
Proj	osed I roject Description:		 	_]			Car	Mich
ere	ct WGMX telicommunica	tion tower		Signat			gnature:	MIXI
				PEDE	STRIAN ACTI	VITIES DISTRIC	CT (P.A.D.)	, ,
				Action	: Approv	ed Approve	ed w/Conditions	Denied
				Signat	ure:		Date-	
	nit Taken By:	Date Applied For:			Zoning	Approval		
dr	nartin	10/20/2004	Special Zone or Re	views	Zonia	ng Appeal	Historic F	reservation
1.	This permit application Applicant(s) from meeti Federal Rules.	-	Shoreland to W	et on	Variance			strict or Landmark
2.	Building permits do not septic or electrical work	include plumbing,	Wetland	. ' - n	☐ Miscella	neous	Does Not	Require Review
3.	Building permits are voi within six (6) months of	d if work is not started the date of issuance.	Flood Zone Col	d wull	Conditio	nal Use	Requires	Review
	False information may in permit and stop all work	nvalidate a building	subdiffsion to be No ta	len th	Interpret	ation	Approved	
			Site Plan Sw	£ 5-40) [Approve	d	Approved	w/Conditions
			Maj Minor M	m andit	Denied		Denied	\Rightarrow
			Date:	liold	Date:		Date:	

The state of the s

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

City of Portland, M	aine - Building or Use Permi	it	Permit No:	Date Applied For:	CBL:
•	4101 Tel: (207) 874-8703, Fax: (04-1579	10/20/2004	421 B005002
Location of Construction:	Owner Name:	0	wner Address:		Phone:
189 Presumpscot St	St Lawrence Cement I	Inc 3	Columbia Cir		İ
Business Name:	Contractor Name:	C	ontractor Address:		Phone
	Cianbro Corp.	3	328 W. Commercial Street Portland (207) 773		
Lessee/Buyer's Name	Phone:	P	ermit Type:		•
] :	Radio/Telecommu	nications Tower	
Proposed Use:		Proposed	Project Description:		
commercial erect telecor	nmunicationtower	erect W	GMX telicommur	nication tower	
Dept: Zoning	Status: Approved with Condition	ns Reviewer:	Marge Schmucka	l Approval D	ate: 11/10/2004
Note:					Ok to Issue: 🗹
1) It is noted that this to	ower collapsed on 12/11/03. Rebuild	ling SHALL begin	within one (1) vea	or of the collapse in	order to preserve
	rights. The tower shall be no taller t			a or and comapse in	order to preserve
Donts Duilding	Status Approved with Condition	Davierrem	Milzo Nugant	Annwarral D	ate: 11/17/2004
Dept: Building	Status: Approved with Condition	is Reviewer:	Mike Nugent	Approval D	
Note:					Ok to Issue:
1) Schedule of future ro	utine maintenance Inspections must b	be provided for re	view and approval		
2) Final Inspection repo Engineer.	orts reflecting all required Special insp	pections and a stat	tement of complain	nce must be provide	d from the Project
Dept: Fire	Status: Approved	Reviewer:	Lt. MacDougal	Approval Da	ate: 11/10/2004
Note:					Ok to Issue:
110000					
Comments:					
	need completed Certification forms om an AISC Certified source, please				

Done

Please call 874-8703 or 874-8693 to schedule your inspections as agreed upon

Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in **48-72** hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

below.	ne procedure is not ronowed as stated
A Pre-construction Meeting will take place	e upon receipt of your building permit.
Faating/Building Location Inspecti	on: Prior to pouring concrete
Re-Bar Schedule Inspection:	Prior to pouring concrete
Foundation Inspection:	Prior to placing ANY backfill
Framing/Rough Phinading/Electric	al: Prior to any insulating or drywalling
	Prior to any occupancy of the structure or use. NOTE: There is a \$75.00 fee per inspection at this point.
phase, REGARDLESS OF THE NOTICE CERIFICATE OF OCCUPANICE	ur, the project cannot go on to the next OR CIRCUMSTANCES. S MUST BE ISSUED AND PAID FOR,
BEFORE THE SPACE MAY BE OCCUP	TED
Signature of Applicant Designee	Date 1/15/04
Signature of Inspections Official	Date
CBL: $\frac{\sqrt{2}}{\sqrt{3}} = \frac{3}{\sqrt{5}}$ Building Permit #:	04/1579

All Purpose Building 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 \mathbf{d} any kind are accepted.

Total Square Footage of Proposed Structu 511.25	re	Square Footage 588480	e of Lot	
Tax Assessor's Chart, Block & Lot 1:7 Chart# 42-1 Block# B Lot# 5:6	Owner: St. Law	rence Cement	Inc.	Telephone: 401-467-8411
Lessee/Buyer's Name (If Applicable) Saga Communications	telephone:	name, address & : nuusications of Ave Soull Portl	New England	st Of \$5. ork: \$_647,000_ e: \$ 5,844 ⁶⁰⁰
If the location is currently vacant, what wa Approximately how long has it been vaca Proposed use: Cement Storage/Radio Project description:	nt:			-
Contractor's name, address & telephone: Nho should we contact when the permiting address: 366 Commercial Stand,	~	To popular	ercia on	1 Street Portland, Mo Moration 04102
Ne will contact you by phone when, eview the requirements before starting and a \$100.00 fee if any work starts before	Owl	to C) 1 mg	the permit and r will be issued
IF THE REQUIRED INFORMATION IS NOT INCLUDENIED AT THE DISCRETION OF THE BUILDING INFORMATION IN ORDER TO APROVE THIS PE	JD\ /PL, :RMIT.	1 1 10 Y	wer?	ATICALLY MIONAL
I hereby certify that I am the Owner of record of the na have been authorized by the owner to make this appli jurisdiction. In addition, if a permit for work described in shall have the authority to enter all greas covered by the to this permit.	nmed prop cation æ h. this applica. his permit at a.		authorizes to gree to conform the Code Official enforce the provision.	the proposed work and that I n to all applicable laws of finds al'sauthorized representative ions of the codes applicable
Signature of applicant:	amily	Da	ate: /0/১০/	04

This is NOT a permit, you may **not** commence ANY work until the permit is issued.

If you are in a Historic District you may be subject to additional permitting and fees with the Planning Department on the 4th floor of City Hall

OCT 2 8 :



CITY OF PORTLAND **BUILDING CODE CERTIFICATE** 389 Congress St., Room 315 Portland, Maine 04 101

TO: Inspector of Buildings City of Portland, Maine

> Department of Planning & Urban Development Division of Housing & Community Service

BOB ARLENGE, ASSOCIATED DESIGN PARTNERS FROM:

RE: Certificate of Design

14 OCT 2004 DATE:

These plans and / or specifications covering construction work on:

WMGX TOWER REPLACEMENT

167 PRESUMPSCOT STREET

Have been designed and drawn up by the undersigned, a Maine registered Architect / Engineer according to the 2003 International Building Code and local amendments.

Signature:

Title: STRUCTURAL ENGINEER

Firm: 4550CIATED DESIGN PARTNERS

\$50,000.00 or more in new construction, repair expansion, addition, or modification for Building or Structures, shall be prepared by a

registered design Professional.

Address: 80 LEIGHTON ROAD FACMOUTH, ME 04105



CITY OF PORTLAND BUILDING CODE CERTIFICATE 389 Congress St., Room 315 Portland, Maine 04101

ACCESSIBILITY CERTIFICATE

Designer: BOB ARLEDGE
Address of Project: 167 PRESUMPSCOT STREET
Nature of Project: RADIO TOWER REPLACEMENT
(NO OCCUPIED SPACES)

The technical submissions covering the proposed construction work as described above have been designed in compliance with applicable referenced standards found in the Maine Human Rights Law and Federal Americans with Disability Act.

Signature

Title: STRUCTURAL ENGINEER

Firm: ASSOCIATED DESIGN PARTNERS

Address: 80 LEIGHTON ROAD

FALMOUTH, ME 04105

Phone: (207) 878 - 1751



FAX MEMO

DATE: /0/21/04

FAX: 874-8716

FROM: ATRUN WILSON

PHONE: 207-878-1751 FAX: 207-878-1788

RE: WMGX TOWER DESIGN LOADS.

Number of pages including cover sheet: _____

Message

MKE,

HERE S A LETTER FROM THE TOWER ENGINEER REGA DING THE DESIGN WARS MARKED "N.A." ON I TE LOAD CRITHZIA SHEET OF THE PERT IT APPLICATION! PLEASE CALL IF YOU I EQUIRE ADDITIONAL INFORMATION

CC BUI SEEGMILLER FX: 773-7647



ELECTRONICS RESEARCH. INC.

7777 Gardner Road • Chandler, Indiana 47610 • (812) 925-6000 • Fax: (812) 925-4030 • Home Page: www.ERlinc.com

10-19-2004

To: Asron Wilson of ADP Engineering

From: Ernest R. Jones, P.E.

Re: Portland Maine Steel Broadcast Tower

2003 IBC Construction Project Building Code Criteria

Aaron,

This letter is to confirm the N/A (non applicable) portions of the Building Code Criteria Project sheet dated 10-18-2004 for the tower.

This is a steel broadcast tower without floors so the floor live load section is marked N/A.

The earthquake design section was marked N/A since the earthquake requirements fur this area produce forces well below those required to govern this design. I can provide calculations for this if they are preferred to justify my statement that earthquake forces will simply not govern any part of this structures design.

Snow loads are insignificant on towers and this is why this section is marked N/A. My design does include a maximum wind criteria and a high wind with ice criteria and calculations have been provided with the tower engineering submittal.

I did not use any flood loads for this structure so this section was marked N/A. Verification that this area is not in a flood area, or is high enough for high water concerns is the responsibility of others.

"Other loads" section was also marked N/A since they are not required by code,

Sincerely

Ernest R. Jones, P.E.

ERI V.P. of Structural Division

Z00 071

EBI ENGINEERING

10/20/2004 18:07 FAX 812 925 4028

original tower was 540 tall

This page contains a detailed description of the Parcel ID you selected. Press the **New Search** button at the bottom of the screen to submit a new query.

Current Owner Information

Card Number **1** of 1 421 6005002 Parcel ID

189 PRESUMPSCOT ST Location WAREHOUSE & STORAGE Land Use

ST LAWRENCE CEMENT INC Owner Address

3 COLUMBIA CIR ALBANY NY 12203

Book/Page

Legal

421-8-5-6426-B-1-7 R PRESUMPSCOT ST 167-269 308417 SF 326161 SF

Valuation Information

Building Total \$330.960 \$351,650 \$682,610

Building Information

Year Built Bldg Sq. Ft. Identical Units Bldg # # Units 1981 1452

Building Name Total Acres Total Buildings Sq. Ft. Structure Type WAREHOUSE INDEPENDENT CEMENT 14.568 1452

Exterior/Interior Information

Size Section Levels 01/01 WAREHOUSE

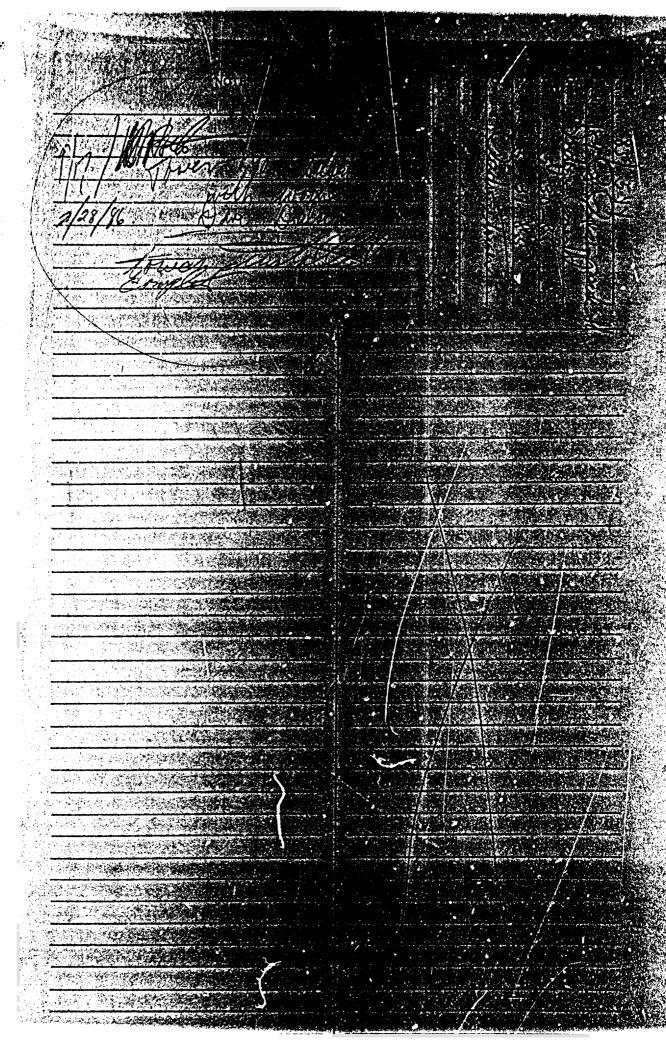
> A/C Heating Height Walls UNIT HEAT CENTRAL CONC. BLOCK

Building Other Features

Line Structure Type Identical Units

Yard Improvements

Units Year Built Structure Type Length or Sq. Ft. 30000 1 1 1 ASPHALT PARKING TRACK RAILROAD
TRUCK SCALE 660 1940 1000 1981 60 TRUCK SCALE 1981



Permit No: GP-39 Effective Date: **Sept. 29**, 2000 Expiration Date: Sept. 29, 2005

Applicant: General Public, State of Maine

DEPARTMENT OF THE ARMY PROGRAMMATIC GENERAL PERMIT STATE OF MAINE

The New England District of the U.S. Army Corps of Engineers hereby issues a programmatic general permit (PGP) that expedites review of minimal impact work in coastal and inland waters and wetlands within the State of Maine. Activities with minimal impacts, as specified by the terms and conditions of this general permit and on the attached DEFINITION OF CATEGORIES sheets, are either non-reporting (provided required local and state permits are received), or are reporting, to be screened by the Corps and Federal Resource Agencies for applicability under the general permit. This general permit does not affect the Corps individual permit review process or activities exempt from Corps jurisdiction.

Activities Covered: work and structures that are located in, or that affect, navigable waters of the United States (regulated by the *Corps* under Section 10 of the Rivers and Harbors Act of 1899) and the discharge of dredged of fill material into waters of the United States (regulated by the Corps under Section **404** of the Clean Water Act), and the transportation of dredged material for the purpose of disposal in the ocean (regulated by the Corps under Section 103 of the Marine Protection, Research and Sanctuaries Act).

PROCEDURES:

A. State Approvals

For projects authorized pursuant to this general permit that are also regulated by the State of Maine, the following state approvals are also required and must be obtained in order for this general permit authorization to be valid (applicants are responsible for ensuring that all required state permits and approval have been obtained):

- (a) Maine Department of Environmental Protection (DEP): Natural Resources Protection Act permit, including permit-by-rule and general permit authorizations; Site Location and Development Act permit; and Maine Waterway Development and Conservation Act.
- (b) Maine Department of Conservation: Land Use Regulation Commission (LURC) permit.
- (c) Maine Department of Marine Resources: Lease.
- (d) Bureau of **Public** Lands, Submerged Lands: Lease.

Note that projects not regulated by the State of Maine (e.g., seasonal floats or moorings) may still be authorized by this general permit.

There are also restrictions on other national lands or concerns which must be met in order for projects to be eligible for authorization under this PGP. Refer to special conditions 6-14 under Paragraph E below.

Category II applicants shall submit a copy of their application materials to the Maine Historic Preservation Commission and/or applicable Indian tribe(s) at the same time, or before, they apply to the DEP, LURC, or the *Corps* so that the project can be reviewed for the presence of historic/archaeological resources in the project area that may be affected by the proposed work. Applications to the DEP or the Corps should include information to indicate that this has been done (applicant's statement or copy of cover letter to Maine Historic Preservation Commission and/or Indian tribe(s)).

The Corps may require additional information on a case-by-case basis as follows:

- (a) purpose of project;
- (b) 8 1/2" by 11" plan views of the entire property including property lines and project limits with existing and proposed conditions (legible, reproducible plans required);
- (c) wetland delineation for the site, information on the basis of the delineation, and calculations of waterway and wetland impact areas (see special condition 2);
- (d) typical cross-section views of all wetland and waterway fill areas and wetland replication areas;
- (e) delineation of submerged aquatic vegetation, e.g., eel grass beds, in tidal waters;
- (f) area, type and source of fill material to be discharged into waters and wetlands, including the volume of fill below ordinary high water in inland waters and below the high tide line in coastal waters;
- (g) mean low, mean **high** water and **high** tide elevations in navigable waters;
- (h) limits of any Federal navigation project in the vicinity and State Plane coordinates for the limits of the **proposed** work closest to the Federal project;
- (i) on-site alternatives analysis (contact *Corps* for guidance);
- (j) identify and describe potential impacts to Essential Fish Habitat (contact *Corps* for guidance);
- (k) for dredging projects, include:
 - 1) the volume of material and area in square feet to be dredged below mean **high** water,

3

- 2) existing and proposed water depths,
- 3) type of dredging equipment to be used,
- 4) nature of material (e.g., silty sand),

MTNERALS MANAGEMENT SERVICE (MMS) REVIEW

For Category II projects which involve construction of solid fill structures or discharge of **fills** along the coast which may extend the coastline or baseline from which the territorial sea is measured, coordination between the *Corps* and Minerals Management Service (MMS), Continental Shelf (OCS) Survey Group, will be needed (pursuant to the Submerged Lands **Act**, 43 U.S.C., Section 1301-1315, 33 CFR 320.4(f). During the screening period, the Corps will forward project information to MMS for their review. MMS **will** coordinate their determination with the Department of the Interior (DOI) Solicitor's Office. The DOI will have **15** calendar days from the date MMS is in receipt of project information to determine if the baseline will be affected. No notification to the Corps within **15** day review period will constitute a "no affect" determination. Otherwise, the solicitor's notification to the *Corps* may be verbal but must be followed with a written confirmation within 10 business days from the date of the verbal notification. This procedure will be eliminated if the State of Maine provides **a** written waiver of interest in any increase in submerged lands caused by a change in the baseline resulting from solid fill structure or fills authorized under this general permit.

D. Corps Authorization: Category III (Individual Permit)

Work that is in the INDIVIDUAL PERMIT category on the attached DEFINITION OF CATEGORIES sheets, or that does not meet the terms and conditions of this general permit, will require an application for an individual permit from the *Corps* of Engineers (see 33 CFR Part 325.1). The screening procedures outlined above will only serve to delay project review in such cases. The applicant should submit the appropriate application materials (including the Corps application form) at the earliest possible date. General information and application forms can be obtained at (207) 623-8367 (Maine Field Office), (800) 343-4789, or (800) 362-4367 in Massachusetts. Individual water quality certification and coastal zone management consistency concurrence will be required from the State **of** Maine before Corps permit issuance.

E. Programmatic General Permit Conditions:

The following conditions apply to activities authorized under the PGP, including all Category I (non-reporting) and Category II (reporting – requiring screening) activities:

GENERAL REQUIREMENTS:

- 1. **Other Permits.** Authorization under this general permit does not obviate the need **to** obtain other Federal, state, or local authorizations required by law.
- 2. Applicability of this general permit shall be evaluated with reference to Federal jurisdictional boundaries. Applicants are responsible for ensuring that the boundaries used satisfy the federal criteria defined at 33 CFR 328-329.
- 3. **Minimal Effects.** Projects authorized by this general permit shall have minimal individual and cumulative adverse environmental impacts **as** determined by the *Corps*.

5

9/29/00

Tribe within 10 days if there are State and/or tribal concerns that the proposed work will have an effect on historic resources. The applicant should include with their application to the State or the Corps either a copy of their cover letter or a statement of having sent their application material to the Commission and Tribe(s).

If the permittee, either prior to construction or during construction of the work authorized herein, encounters a previously unidentified archaeological or other cultural resource, within the area subject to Department of the Army jurisdiction, that might be eligible for listing in the National Register of Historic Places, he/she shall stop work and immediately notify the District Engineer and the Maine Historic Preservation Commission and/or applicable Tribe(s).

- 8. **National Lands.** Activities authorized by this general permit shall not impinge upon the value of any National Wildlife Refuge, National Forest, or any area administered by the National Park Service.
- 9. **Endangered Species.** No activity is authorized under this general permit which
 - may affect a threatened or endangered species or a species proposed for such designation as identified under the Federal Endangered Species Act (ESA),
 - is likely to destroy or adversely modify the critical habitat or proposed critical habitat of such species,
 - would result in a 'take' of any threatened or endangered species of fish or wildlife, or
 - would result in any other violation of Section 9 of the ESA protecting threatened or endangered species of plants.

Applicants shall notify the *Corps* if any listed species or critical habitat, or proposed species or critical habitat, is in the vicinity of the project and shall not begin work until notified by the District Engineer that the requirements of the Endangered Species Act have been satisfied and that the activity is authorized. Information on the location **of** threatened and endangered species and their critical habitat can be obtained **from** the **U.S. Fish** and Wildlife Service and National Marine Fisheries Service (addresses attached, page **14)**.

with the National Marine Fisheries Service (NMFS) in accordance with the 1996 amendments to the Magnuson-Stevens Fishery and Conservation Management Act to protect and conserve the habitat of marine, estuarine and anadromous finfish, mollusks, and crustaceans. This habitat is termed "essential fish habitat (EFH)", and is broadly defined to include "those waters and substrate necessary to fish for spawning, breeding, feeding, or growth to maturity." Applicants may be required to describe and identify potential impacts to EFH based upon the location of the project, the activity proposed, and the species present. Conservation recommendations made by NMFS will normally be included as a permit requirement by the Corps. Information on the location of EFH can be obtained from the NMFS regulations (50 CFR Part 600) (address listed on page 14) and on their web site (http://www.nero.nmfs.gov/ro/doc/webintrhtml).

or **work** shall cause unreasonable obstruction to the free navigation of the navigable waters, the permittee will be required, upon due notice from the *Corps* of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.

14. **Federal Liability.** In issuing this permit, the Federal Government does not assume any liability for the following: (a) damages to the permitted project or uses thereof **as** a result of other permitted or unpermitted activities or from natural causes; (b) damages to the permitted project or uses thereof **as** a result of current or future activities undertaken by or on behalf of the United States in the public interest; (c) damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit; (d) design or construction deficiencies associated with the permitted work; (e) damage claims associated with any future modification, suspension, or revocation of this permit.

MINIMIZATION OF ENVIRONMENTAL IMPACTS:

- 15. **Minimization.** Discharges of dredged or fill material into waters of the United States shall be avoided and minimized to the maximum extent practicable, regardless of review category.
- 16. **Work in Wetlands.** Heavy equipment working in wetlands shall be avoided if possible, and **if required, shall be placed on mats or other measures taken** to minimize soil **and** vegetation disturbance. Disturbed areas in wetlands shall be restored to preconstruction contours and conditions upon completion of the work.
- 17. **Temporary Fill.** Temporary fill in waters and wetlands authorized by this general permit (e.g., access roads, cofferdams) shall be properly stabilized during use to prevent erosion. Temporary fill in wetlands shall be placed on geotextile fabric laid on existing wetland grade. Temporary fills shall be disposed of at an upland site, suitably contained to prevent erosion and transport to a waterway or wetland. Temporary fill areas shall be restored to their approximate original contours but not **higher.** No temporary fill shall be placed in waters or wetlands unless specifically authorized by the *Corps*.
- 18. Sedimentation and Erosion Control. Adequate sedimentation and erosion control management measures, practices and devices, such as phased construction, vegetated filter strips, geotextile silt fences or other devices, shall be installed and properly maintained to reduce erosion and retain sediment on-site during and after construction. They shall be capable of preventing erosion, of collecting sediment, suspended and floating materials, and of filtering fine sediment. These devices shall be removed upon completion of work and the disturbed areas shall be stabilized. The sediment collected by these devices shall be removed and placed at an upland location in a manner that will prevent its later erosion into a waterway or wetland. All exposed soil and other fills shall be permanently stabilized at the earliest practicable date.

9/29/00

PROCEDURAL CONDITIONS:

- 25. **Cranberry Development Projects.** For Cranberry development projects authorized under the PGP, the following conditions apply:
 - 1. If a cranberry bog is abandoned for any reason, the area must be allowed to convert to natural wetlands unless an individual permit is obtained from the Corps of Engineers allowing the discharge of fill for an alternate use.
 - 2. No stream diversion shall be allowed under this permit.
 - 3. No impoundment of perennial streams shall be allowed under this permit.
 - **4.** The project shall be designed and constructed to not cause flood damage on adjacent properties.
- 26. Inspections. The permittee shall permit the District Engineer or his authorized representative(s) to make periodic inspections at any time deemed necessary in order to ensure that the work is being performed in accordance with the terms and conditions of this permit. The District Engineer may also require post-construction engineering drawings for completed work, and post-dredging survey drawings for any dredging work. To facilitate these inspections, the attached work notification form should be filled out and returned to the Corps for all Category II projects.
- **27. Maintenance.** The permittee shall maintain the work or structures authorized herein in good condition, including maintenance, to ensure public safety. Dredging projects: note that this does not include maintenance of dredging projects. Maintenance dredging is subject to the review thresholds described on the attached DEFINITION OF CATEGORIES sheets and/or any conditions included in a written *Corps* authorization.
- 28. **Property Rights.** This permit does not convey any property rights, either in real estate or material, or any exclusive privileges, nor does it authorize any injury to property or invasion of rights or any infringement of federal, state, or local laws or regulations. If property associated with work authorized by the PGP is sold, the PGP authorization is automatically transferred to the new property owner. The new property owner should provide this information to the Corps in writing. No acknowledgement from the Corps is necessary.
- **29. Modification, Suspension, and Revocation. This** permit may be either modified, suspended, or revoked, in whole or in part, pursuant **to** the policies and procedures of 33 CFR **325.7** and any such action shall not be the basis for any claim for damages against the United States.
- **30. Restoration.** The permittee, upon receipt of a notice of revocation of authorization under this permit, shall restore the wetland or waterway **to** its former condition without expense to the United States and **as** directed by the Secretary of the Army or his authorized representative. If the permittee fails to comply with such a directive, the Secretary or his designee may restore the wetland or waterway to its former condition, by contract or otherwise, and recover the cost from the permittee.

9/29/00

37. Previously Authorized Activities.

- (a) Activities which have commenced (i.e., are under construction or are under contract to commence) prior to the issuance date of this general permit, in reliance upon the terms and conditions of the non-reporting category of the previous Maine PGP shall remain authorized provided the activity is completed within twelve months of the date of issuance of this general permit, unless discretionary authority has been exercised on a case-by-case basis to modify, suspend, or revoke the authorization in accordance with special condition 4. The applicant must be able to document to the Corps satisfaction that the project was under construction or contract by the appropriate date.
- (b) Projects that have received written verification or approval from the Corps, **based on** applications made to the Corps prior to issuance of this general permit, for the previous Maine SPGP and PGP, Nationwide permits, regional general permits, or letters of permission shall remain authorized **as** specified in each authorization.
- (c) This general permit does not affect activities authorized pursuant to 33 CFR **Part 330.3** (activities occurring before certain dates).

de district engineer Unistre John Date 9/26/00

Maine Department of Environmental Protection (For.State Permits and Water Quality Certifications)
Natural Resources Division
Bureau of Land and Water Quality Control State House Station 17
Augusta, Maine 04333
207-287-2111

Eastern Maine Regional Office 106 Hogan Road Bangor, Maine 04401 207-941-4570

Maine Land Use Regulation Commission (LURC) offices

22 State House Station
Augusta, ME 04333-0022
207-287-2631
800-452-8711 (call to obtain appropriate LURC office)
Fax # 207-287-7439

Lakeview Drive P.O. **Box** 1107 Greenville, ME 04441 207-695-2466 **Fax** # 207-695-2380

(For CZM Determinations)
State Planning Office
Coastal Program
184 State Street
State House Station 38
Augusta, Maine 04333
207-287-1009

(For Submerged Lands Leases)
Maine Department of Conservation
Bureau of Parks and Lands
22 State House Station
207-287-3061

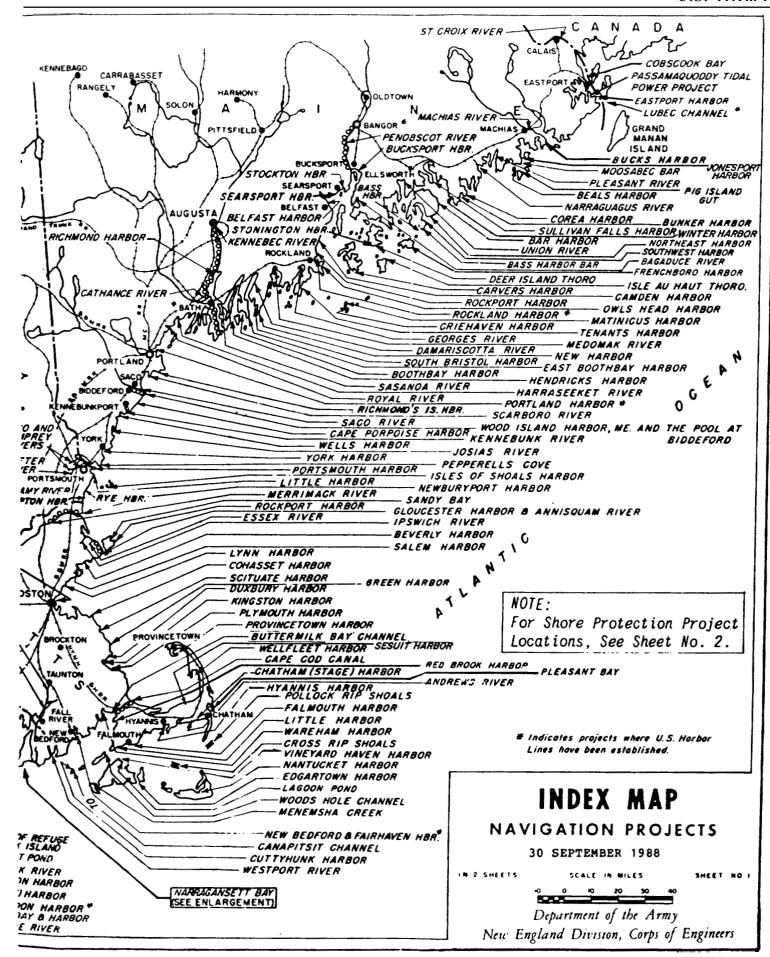
Southern Maine Regional Office 312 Canco Road Portland, Maine 04103 201-822-6300

Northern Maine Regional Office 1235 Central Drive Skyway Park Presque Isle, Maine 04769 207-764-0477

45 Radar Road Ashland, ME 04732-3600 207-435-7963 Fax # 207-435-7184

191 Main Street East Millinocket, ME 04430 207-746-2244 Fax # 207-746-2243

Maine Department of Marine Resources (For Aquaculture Leases) McKown Point Boothbay Harbor, Maine 04575 207-633-9500



INDIVIDUAL PERMIT	Greater than 3 acres inland waterway and/or wetland fill and secondary impacts (e.g., areas drained, flooded or cleared). -Impact area includes all temporary and permanent fill and excavation discharges except for incidental fallback ³ . In-stream work exceeding Category II limits. If EIS required by the Corps.
CAI EQUKV II	4,300 sf to 3 acres inland waterway and/or wetland fill and secondary impacts (e.g., areas drained, flooded or cleared). -Impact area includes all temporary and permanent fill and excavation discharges except for incidental fallback. -Includes in-stream work, including crossings (other than spanned crossing as described in Category I) with any discharge of fill below ordinary high water in perennial waterways designated as EFH for Atlantic salmon ² . -Time of year restrictions determined case-by-case.
CATEGORY I	Less thain 4,300 sf inland waterway and/or wetland fill and secondary impacts (e.g., areas drained, flooded or cleared). Includes projects covered by a State Tier One permit with no cumulative impacts over 15,000 sf in inland wetlands from previous permits, unauthorized work, and/or other state permits. Includes crossing of perennial waterways designated as Essential Fish Habitat (EFH) for Atlantic salmon² if the waterway is crossed with a span and footprints of the span abutments are outside ordinary high water with no more than 4,300 sf of associated wetland impact. Includes in-stream work of up to 4,300 sf of fill below ordinary high water in waterways not designated as EFH for Atlantic salmon² and performed in accordance with Maine Permit By Rule standards or a LURC permit.
A. INLAND WETLANDS (WATERS OF THE U.S.) ¹	EXCAVATION DISCHARGES

¹ Waters of the U.S. in inland areas: inland rivers, streams, lakes, ponds and wetlands.

Machias, Pleasant, Narraguagus, Tunk Stream, Patten Stream, Orland, Penobscot, Passagassawaukeag, Union, Ducktrap, Sheepscot, Kennebec, Androscoggin, ² Essential Fish Habitat for Atlantic salmon includes all aquatic habitats in the watersheds of the following rivers and streams, including all tributaries to the extent that they are currently or were historically accessible for salmon migration: St. Croix, Boyden, Dennys, Hobart Stream, Aroostook, East Machias,

³ The larger the impacts, the more likely an individual permit will be required. Projects involving widening, expansion or impacts to degraded or low value wetlands between 1-3 acres may be approved under Category II, subject to the Federal screening. The Corps recognizes and endorses the DEP Tier 2 upper thresholds of 1 acre. Compensatory mitigation is likely to be required at this level of impact.

SHEET 1 OF 5

⁶ Navigable Waters: waters that are subject to the ebb and flow of the tide and Federally designated navigable waters (Penobscott River to Medway, Kennebec Navigable waters: waters and the portion of Umbagog Lake in Maine).

River to Moosehead Lake, and the portion of Umbagog Lake in Maine).

7 Vegetated Shallows: subtidal areas that support rooted aquatic vegetation such as eelgrass.

SHEET 3 OF 5

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INDIVIDUAL PERMIT	Structures, piers or floats that extend, or with docked/moored vessels that extend, into the horizontal limits of a Federal Navigation Project. Structures, including piers and floats, associated with a new or previously unauthorized boating facility,8	If EIS required by Corps
CATEGORY II	rivate piers and iloats for navigational access to waterway (seasonal and permanent).	Structures or work in or affecting tidal or navigable waters that are not defined under any of the previous headings. Includes, but is not limited to, utility lines, aerial transmission lines, pipelines, outfalls, boat ramps, bridge fills/abutments, etcShellfish/finfish (other than Atlantic salmon), or other aquaculture facilities which are consistent with the Corps revised standard siting requirements and standard permit conditions dated 7/6/94, or as revised.
CATEGORY I	docks, provided structures are not positioned over vegetated shallows ⁶ or salt marsh and provided floats are supported off substrate at low tide. No dredging, additional slips or expansion allowed.	for recreational use during specific events, provided they are removed within 30 days after use is discontinued. Coast Guard approved aids to navigation. Oil spill clean-up temporary structures or fill. Fish/wildlife harvesting structures/fill (as defined by 33 CFR 330, App. A-4) Scientific measurement devices and survey activities such as exploratory drilling, surveying or sampling. Shellfish seeding (brushing the flats) projects Does not include oil or gas exploration and fills for roads or construction pads. This category excludes work in National Wildlife Refuges.
	SUPPORTED STRUCTURES AND FLOATS	MISCELLANEOU

11 Brushing the flats: the placement of tree boughs, wooden lath structures, or small-mesh fencing on mudflats for the purpose of enhancing recruitment of soft-shell clams (Mya arenaria).



DEPARTMENT OF THE ARMY

NEW ENGLAND DISTRICT, CORPS OF ENGINEERS 696 VIRGINIA ROAD CONCORD. MASSACHUSETTS 01742-2751

MAINE PROGRAMMATIC GENERAL PERMIT (PGP) **AUTHORIZATION LETTER AND SCREENING SUMMARY**

CORPS PERMIT#	NAE-2004-1616
CORPS PGP ID#	04-262
STATE ID#	21879-4E

SAGA COMMUNICATION PORTLAND RADIO GROU C/O SEBAGO TECHNICS, P.O. BOX 1339 WESTBROOK. MAINE 040 DESCRIPTION OF WORK: Install and maintain a 9'x Maine in order to suuuort replacement for a similar sone of three guy wire anch	JP INC. 098-1339 25' pile suuuorte a new 528' high structure that un tors, the other tw	radio towo expected vo being lo	er. The new to by collapsed in ocated on the	CORPS STATE form in I ower will 2003.	PGP ID#	n the upland and is a platform will support
	Project De	escription	Continued on	Next Pa	ge	
LAT/LONG COORDINATES :	43.6882473"	_N	69.2572289°	_w	USGS QUAD:	PORTLAND WEST, ME
I. CORPS DETERMINATION: Based on our review of the informatic waters and wetlands of the United St Permit, the Maine Programmatic G	ates. Your work is th	ave determin erefore auth	ed that your projec norized by the U.S	t will have o	only minimal indiv orps of Engineer	ridual and cumulative impacts on s under the enclosed Federal
You must perform the activity authori and any conditions placed on the Sta including the PGP conditions beginni requirements; therefore you should b conditions of this authorization with you	te 401 Water Quality (ng on page 5, to famili e certain that whoever	Certification <u>ir</u> arize yoursel does the wo	ncluding any requir f with its contents. rk fully understand	ed mitigation You are rests all of the	on]. Please review sponsible for conconditions. You	vithe enclosed PGP carefully, nplying with all of the PGP may wish to discuss the
If you change the plans or construction authorization. This office must appro				tact us imn	nediately to discu	ss modification of this
Condition 36 of the PGP (page 12) prexpiration of the PGP on September 3 September 29. 2006.						
No work may be started unless and u limited to a Flood Hazard Develope and allow us to inspect the project. <u>H</u> weeks before the anticipated starting	nent Permit issued by lence, you must compl	y the town if lete and retur	necessary. Also, the attached Wor	this permink Start No	t requires you to r tification Form(s)	notify us before beginning work to this office no later than 2
II. STATE ACTIONS: PENDING	[], ISSUED[X]	, DENIED	[] DATE9	/14/04		
APPLICATION TYPE: PBR:,					DMR LEASE:	NA:
III. FEDERAL ACTIONS:						
JOINT PROCESSING MEETING:	6/10/04	LEVEI	OF REVIEW:	CATEGOR	Y I	CATEGORY 2: X
AUTHORITY: SEC 10	, 404	10/404 <u>X</u>	, 103	-		
EXCLUSIONS: The exclusionary cr	iteria identified in the ç	general perm	it do not apply to th	is project.		
ESSENTIAL FISH HABITAT (EFI IF YES: Based on the terms and cond environmental impacts. the Corps of E identified under the Magnunson-Steve	ingineers has prelimin	ary determin	ed that this project	uthorized p will not cau	projects cause no use more than min	more than minimal nimal adverse effects to EFH
FEDERAL RESOURCE AGENCY	OBJECTIONS: EF	PA <u>NO</u> , US	SF&WS <u>NO</u> , NM	IFS <u>NO</u>		
If you have any questions on this matt			523-8367 at our Ma		•	

JAY K. CLEMENT

FRANK J. DELGIUDICE CHIEP, PERMITS & ENFORCEMENT BRANCH

DATE

SENIOR PROJECT MANAGER MAINE PROJECT OFFICE

REGULATORY DIVISION

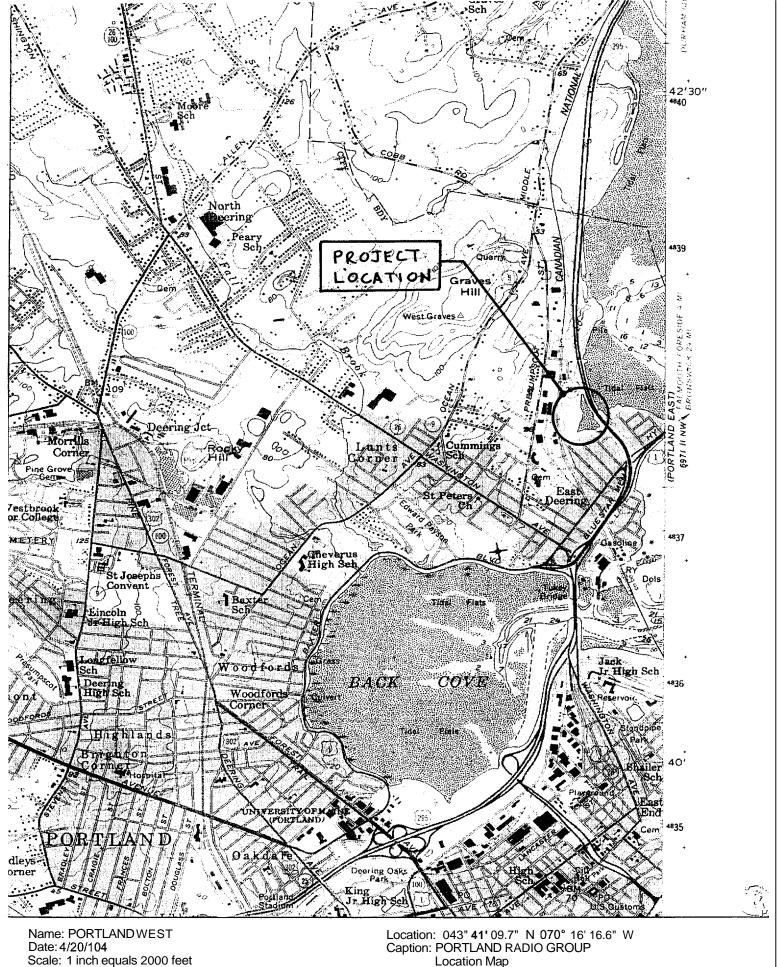


Project Description Continued from Page 1

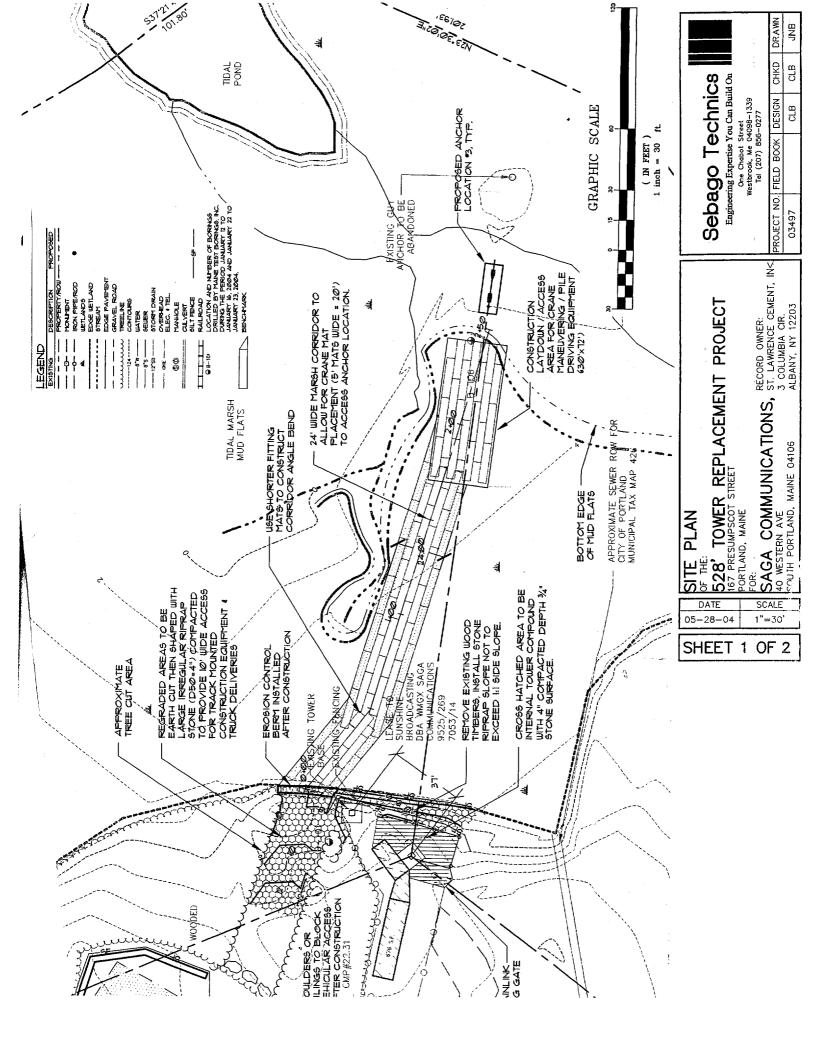
timber mats will be placed below the high tide line and on saltmarsh to provide construction access to the anchor site. They will also provide access for the removal of the stone fill associated with the former anchor. The mats as well as the stone fill will be removed in their entirety. Permanent

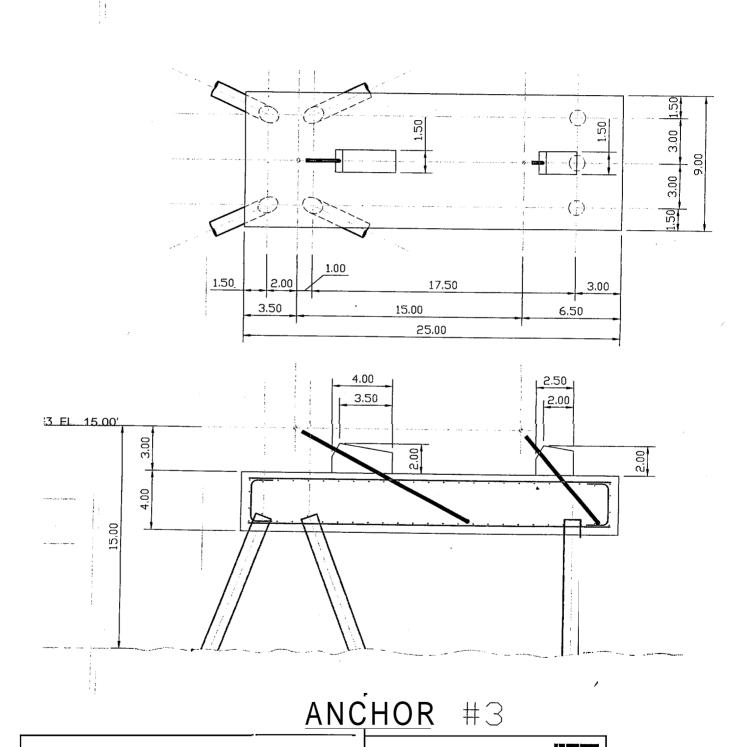
ADDITIONAL CONDITIONS FOR DEPARTMENT OF THE ARMY PROGRAMMATIC GENERAL PERMIT NO. NAE-2004-1616

- 1. The permittee shall assure that a copy of this permit is at the work site whenever work is being performed and that all personnel performingwork at the site of the work authorized by this permit are fully aware of the terms and conditions of the permit. This permit, including its drawings and any appendices and other attachments, shall be made a part of any and all contracts and sub-contracts for work which affects areas of Corps of Engineers'jurisdiction at the site of the work authorized by this permit. This shall be done by including the entire permit in the specifications for the work. If the permit is issued after construction specifications but before receipt of bids or quotes, the entire permit shall be included as an addendum to the specifications. The term "entire permit" includes permit amendments. Although the permittee may assign various aspects of the work to different contractors or sub-contractors, all contractors and sub-contractors shall be obligated by contract to comply with all environmental protection provisions of the entire permit, and no contract or sub-contract shall require or allow unauthorizedwork in areas of Corps of Engineersjurisdiction.
- 2. The permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structure or work herein authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the permittee will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.
- 3. All areas of temporary fill shall be restored to their original condition and contour upon completion of the project.
- **4.** The stone remains of the former guy wire anchor, located below the high tide line, shall be removed to an upland location and the tidal bottom restored to original condition and contour.
- 5. Stone riprap, placed along approximately 100 linear feet of eroding upland shoreline, shall not be placed below the high tide line or in vegetated tidal wetland without written approval from the Corps of Engineers.



Location Map





528' TOWER REPLACEMENT FROJECT 167 PRESUMPSCOT STREET PORTLAND, MAINE

SAGA COMMUNICATIONS, RECORD OWER
ST LAWRENCE CEMENT, INC
40 WESTERN AVE
SOUTH PORTLAND. MAINE 04106

3 COLUMBIA CIR
ALBANY, NY 12203

Sebago Technics Engineering Expertise You Can Build On

One Chabot Street Westbrwk, Me 04098-1339 Tel (207) 856-0277

PROJECT NO	FIELD_BOOK_	_DESIGN_	_снкр_	DRAWN
03497		CLB	CLB	JNB

Statement of Special Inspections

Project:			
Location:			
Owner:			
Owner's Address:			
Architect of Record:			
Structural Engineer of Record:			
Structural Engineer of Necord.			
This Statement of Special Inspection Special Inspection requirements of tapplicable to this project as well as agencies intended to be retained for	he Building Cod the name of tl	e. It includes a Schedu he Special Inspector ar	ule of Special Inspection Services
The Special Inspector shall keep red Official, Structural Engineer and Al immediate attention of the Contra discrepancies shall be brought to the Record. The Special Inspection program	rchitect of Reco actor for correct ne attention of the	ord. Discovered discre ction. If such discre he Building Official, Str	pancies shall be brought to the pancies are not corrected, the uctural Engineer and Architect of
Interim reports shall be submitted to	the Building Offi	cial, Owner, Structural E	Engineer and Architect of Record.
A Final Report of Special Inspect correction of any discrepancies note Use and Occupancy.			
Job site safety and means and meth	ods of construct	ion are solely the respor	nsibility of the Contractor.
Interim Report Frequency:			or per attached schedule.
Prepared by:			MINIMINITAL CONTRACTOR OF THE PROPERTY OF THE
. Topalou sy.			HILLIAM TE OF MANAGEMENT
Robert Arledge	e, P.E.		ROBERT
(type or print name)			ARLEDGE, JR.
February Calent		OCT OA	ROBERT C. ARLEDGE, JR. 8708
Signature	<u> </u>	Date	Design thorau what Seal
Owner's Authorization:		Building Official's Ad	cceptance:
	A Section 1985		,
Signature	Date	Signature	Date

Project:

Schedule of Special Inspection Services

The following sheets comprise the required schedule of special inspections for this project. The construction divisions which require special inspections for this project are as follows:

V V	Soils and Foundations Cast-in-Place Concrete	Spray Fire Resistant Material Wood Construction
	Precast Concrete	Exterior Insulation and Finish System
	Masonry	Mechanical & Electrical Systems
	Structural Steel	Architectural Systems
	Cold-Formed Steel Framing	Special Cases

Inspection Agents	Firm	Address	
1. Special Inspector Associated Design Partners, Inc.		80 Leighton Rd. Falmouth, Me. 04105	
2. Inspector Robert Arledge, P.E. (SE)	Associated Design Partners, Inc.		
<pre>Jim Thibodeau, P.E. (SE)</pre>	Associated Design Partners, Inc.	80 Leighton Rd. Falmouth, Me. 04105	
4. Testing Laboratory S.W. Cole, Inc.		286 Portland Road GraY, Me 04039	
5. Testing Laboratory GRL Engineering, INC		4256 N. Arlington Height Road Arlingbon Heights	
6. Other ERNEST R. TONES	Electronics Research Inc.	00001	

Basic Wind Speed

Wind Exposure Category

Qualifications of Inspectors and Testing Technicians

The qualifications of all personnel performing Special Inspection activities are subject to the approval of the Building Official. The credentials of all Inspectors and testing technicians shall be provided if requested.

It is recommended that the person administering the Special Inspections program be a Structural Engineer or a Professional Engineer experienced in the design of buildings.

Key for Minimum Qualifications of Inspection Agents:

When the Structural Engineer of Record deems it appropriate that the individual performing a stipulated test or inspection have a specific certification or license as indicated below, such designation shall appear below the **Agent Number** on the **Schedule** of **Special Inspections**.

- SE Structural Engineer a licensed SE or PE specializing in the design of building structures. This may be required for the inspection of critical structural elements.
- GE Geotechnical Engineer a licensed PE specializing in soil mechanics and foundations. This may be required for the inspection of difficult soil conditions or deep foundations.
- EIT **Engineer-In-Training** a graduate engineer who has passed the Fundamentals of Engineering examination. This may be required for the inspection of elements that require some engineering training to properly evaluate.
- ACI American Concrete Institute Level I Certified Concrete Field Testing Technician. This certification is appropriate for individuals performing concrete sampling, slump tests, aircontent tests, temperature tests, unit weight tests, and casting compression test cylinders.
- AWS American Welding Society Certified Welding Inspector (CWI). This certification is appropriate for individuals performing visual inspection of welds.
- ASNT American Society of Non-Destructive Testing Level II or III. This certification is appropriate for individuals performing ultra-sonic testing of welds.
- **SMSI** Structural **Masonry** Special Inspector certification by ICBO.
- SWSI Structural Steel and Welding Special Inspector certification by ICBO.
- SFSI Spray-Applied Fireproofing Special Inspector certification by ICBO.
- PCSI Prestressed Concrete Special Inspector certification jointly sponsored by ICBO, BOCA and SBCCI with participation form, PCI and PTI.
- RCSI Reinforced Concrete Special Inspector certification jointly sponsored by ACI, ICBO, BOCA and SBCCI.

Soils and Foundations

Project:

Agent No.	Scope
(Qualif.)	
1 & 2 5.	 Material Certifications Verify Installation per drawings Verify pile capacity with Pile Driving Analyzer Equipment
A	1. Test for slump
4. 1 & 2	2. Test for comprssive Strength 1. Monitor placement 2. Monitor Proof Testing
	(Qualif.) 1 & 2 5.

Project:

Item	Agent No. (Qualif.)	Scope	
1. Mix Design	1,2&4	1. Compressive Strength 2. Water Cement Ratio 3. Additives	
2. Material Certification	1,2&4	 cement Air Entraining Agent Corrosion Inhibitor Reinforcing Steel 	
3. Reinforcement Installation	& 2	1. Per Drawings	
4. Post-TensioningOperations	& 2	1. Rock Anchor Proof Test 2. Rock Anchor Pre-Tensioning	
5. Batching Plant	& 2	1. Quality control program	
6. Formwork Geometry	I & 2	1. Per Drawings	
7. Concrete Placement	1 & 2	1. Per ACI 301-99	
8. Evaluation of Concrete Strength	1 & 2 4		
9. Curing and Protection	1 & 2		
10. Other	4. 1 & 2	1. Inspect facility & Quality Contro. 2. Verify Construction & Placement	

Project:

tern	Agent No. (Qualif.)	Scope
Tower	6.	1. Quality Control Program 2. Qualification of Welder's 3. Material Certifications 4. Condition of tower as Delivered 5. Erection
	ing the second	-



STATE OF MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION STATE HOUSE STATION 17 AUGUSTA, MAINE 04333

DEPARTMENT ORDER IN THE MATTER OF

SAGA COMMUNICATIONS, DBA PORTLAND RADIO GROUP Portland, Cumberland County RADIO TOWER L-21939-A-N (approval)) NATURAL RESOURCES PROTECTION) COASTAL WETLAND) WATER QUALITY CERTIFICATION) FINDINGS OF FACT **AND** ORDER

Pursuant to the provisions of 38 M.R.S.A. Sections 480-A <u>et seq.</u> and Section 401 of the Federal Water Pollution Control Act, the Department of Environmental Protection has considered the application of SAGA COMMUNICATIONS, DBA PORTLAND RADIO GROUP, with the supportive data, agency review comments, and other related materials on file **and FINDS THE FOLLOWING FACTS**:

1. PROJECT DESCRIPTION:

- Summary: The applicant proposes to replace a 528-foot high guyed radio tower Α. and three anchors in and adjacent to a tidal marsh and mudflat off Presumpscot Street in Portland. The new tower and anchors will be located adjacent to the old tower and anchors. The site is the location of a radio tower that collapsed after an anchor failed in December 2003. The tower replacement is necessary to restore the broadcasting capability of a local FM radio station. The project includes the construction of two new double anchors in upland locations approximately 30 feet from the upland/wetland edge and one new anchor in a tidal mudflat. Each anchor will be capped with a 225 square foot concrete cap. The concrete cap for anchor #3 located in the mudflat will be elevated on support piles approximately 8 feet above the substrate to minimize the impact on the mudflat. The applicant also proposes to restore approximately 900 square of mudflat by removing the rock rubble fill at the original site of anchor #3. To access the mudflat to drive piles and construct the concrete pile cap for anchor #3, the applicant proposes to construct a 10-foot wide rock filled upland access road and a 20-foot wide temporary access road across the vegetated salt marsh using wooden crane mats. No equipment will operate in the mudflat, and construction will be limited to periods when the tidal flat is exposed during low tide. In addition, the applicant also proposes to stabilize a 100-foot long section of eroded slope by installing rock riprap adjacent to the site of the proposed tower. The proposed project is shown on a set of plans the first of which is entitled "Existing Conditions Survey, Sunshine Broadcasting WMGX Tower," prepared by Sebago Technics, with a last revision date of May 28,2004. The applicant proposes to complete the project during a three week period in early fall 2004.
- B. Current Use of the Site: The applicant leases the 13.6 acre site that is located adjacent to a coastal wetland in an industrial zone on Presumpscot Street between I-295

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L-21939-A-N 2 of 5

and the St. Lawrence Railroad tracks. Development adjacent to the project site includes a lumberyard, warehouse complex, and cement storage facility.

2. WATER QUALITY AND EROSION CONTROL CONSIDERATIONS:

The Department does not anticipate that the proposed project will violate any state water quality law, including those governing the classification of the State's waters. The applicant proposes to install and maintain adequate erosion control measures to protect water quality until the project site is stabilized.

3. <u>HABITAT CONSIDERATIONS</u>:

The Department of Marine Resources (DMR) reviewed the proposed project. In comments dated July 12,2004, DMR stated that the project site is a low energy consolidated shore. The upper and mid intertidal area are vegetated with *Spartinapatens* (salt hay grass) and *Spartina alternaflora* (smooth cordgrass) respectively. The lower intertidal is mud. DMR recommends that the salt marsh be monitored after the crane mat access road is removed to insure that the substrate and vegetation recovers during the growing season following construction. DMR also recommends that the existing pile of rock rubble is removed and the mudflat restored at the existing location of anchor #3. The applicant has agreed to these two requirements.

The Maine Department of Inland Fisheries and Wildlife (MDIFW) reviewed the proposed project and stated that the coastal wetland is part of a large wetland complex associated with the Presumpscot River. This complex is designated as Coastal Wading Bird and Waterfowl Habitat and qualifies as Significant Wildlife Habitat, but the project site is outside the critical habitat areas of open water and emergent vegetation used by nesting and feeding waterfowl. To minimize the impact to waterfowl, MDIFW recommends no work in the coastal wetland during the waterfowl-breeding season from July to September, if possible.

4. WETLANDS AND WATERBODIES PROTECTION RULES:

The Department's Wetlands and Waterbodies Protection Rules, Chapter 310, require that the applicant meet the following standards:

a. Avoidance. No activity may be permitted if there is a practicable alternative to the project that would be less damaging to the environment. The applicant submitted an alternatives analysis for the project prepared by Sebago Technics and dated May 27, 2004 that demonstrated that, based on Federal Communications Commission licensing requirements, zoning standards in the City of Portland, and the design and engineering specifications for the new radio tower, the tower and its anchors must be located adjacent to the original tower and anchors.

L-21939-A-N 3 of 5

b. Minimal Alteration. The alteration to the coastal wetland will be limited to seven piles driven into the substrate and the temporary impacts to the salt marsh from the installation of approximately 5,360 square feet of crane mats during the construction of anchor #3. This anchor will be a pile supported concrete pile cap elevated 8 feet above the substrate to minimize the impact to the tidal mudflat. To further minimize impacts to salt marsh vegetation, the Department recommends that the applicant construct anchor #3 after October 1, when *Spartina* is dormant.

c. Compensation. Although the applicant demonstrated that the proper use of crane mats at the construction site for anchor #3 should result in no permanent loss of wetland functions and values, the Department finds that the applicant must photograph the access area prior to installing the mats, immediately after removing the mats, and prior to June 15 in the year following construction. The Department will assess the recovery of the salt marsh vegetation in the year following construction and may require restoration or enhancement of the access area if salt marsh vegetation is not the same density as that in the adjacent undisturbed areas.

The Department finds that the applicant has avoided and minimized wetland impacts to the greatest extent practicable, and that the proposed project represents the least environmentally damaging alternative that meets the overall purpose of the project.

5. EXISITING SCENIC **AND** AESTHETIC USES:

The applicant evaluated the impact of the proposed project on existing scenic and aesthetic uses in the vicinity of the proposed project by submitting photographs of the existing conditions at the project site and by completing a visual evaluation and field survey checklist. The proposed radio tower and supporting guy wires and anchors will be located in the same area as the former tower and be the same height. The new tower will have the same visual impact as the old tower and will be located within a highly developed industrial zone in Portland adjacent to an interstate highway. Based on information in the application and a site visit, the Department finds that the proposed project will not unreasonably interfere with existing scenic and aesthetic uses.

6. OTHER CONSIDERATIONS:

The Department did not identify any other issues involving existing navigational uses, soil erosion, the natural transfer of soil, natural flow of water, or flooding.

BASED on the above findings of fact, and subject to the conditions listed below, the Department, makes the following conclusions pursuant to 38 M.R.S.A. Sections 4SO-A <u>et seq.</u> and Section 401 of the Federal Water Pollution Control Act:

A. The proposed activity will not unreasonably interfere with existing scenic, aesthetic, recreational, or navigational uses.

L-21939-A-N 4 of 5

B. The proposed activity will not cause unreasonable erosion of soil or sediment.

- C. The proposed activity will not unreasonably inhibit the natural transfer of soil from the terrestrial to the marine or freshwater environment.
- D. The proposed activity will not unreasonably harm any significant wildlife habitat, freshwater wetland plant habitat, threatened or endangered plant habitat, aquatic habitat, travel comdor, freshwater, estuarine, or marine fisheries or other aquatic life provided that the applicant photographs the access area prior to installing the mats, immediately after removing the mats, and prior to June 15 in the year following construction and restores or enhances the access area, if necessary.
- E. The proposed activity will not unreasonably interfere with the natural flow of any surface or subsurface waters.
- F. The proposed activity will not violate any state water quality law including those governing the classifications of the State's waters.
- G. The proposed activity will not unreasonably cause or increase the flooding of the alteration area or adjacent properties.
- H. The proposed activity is not on or adjacent to a sand dune.
- The proposed activity is not on an outstanding river segment as noted in Title 38 M.R.S.A. Section 480-P.

THEREFORE, the Department APPROVES the above noted application of **SAGA** COMMUNICATIONS, DBA PORTLAND RADIO GROUP to construct a radio tower with anchors and install riprap, SUBJECT TO THE ATTACHED CONDITIONS, and all applicable standards and regulations:

- 1. Standard Conditions of Approval, a copy attached.
- 2. The applicant shall take all necessary measures to ensure that its activities or those of its agents do not result in measurable erosion of soil on the site during the construction of the project covered by this approval.

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3. The applicant shall photograph the access area prior to installing the mats, immediately after removing the mats, and prior to June 15 in the year following construction. The photographs shall be submitted to the Bureau of Land and Water Quality one week after installing and removing the mats and by June 23.

L-21939-A-N 5 of 5

4. The applicant shall enhance or restore salt marsh vegetation in the access area if the plant density is not the same as that in adjacent undisturbed areas.

THIS APPROVAL DOES NOT CONSTITUTE OR SUBSTITUTE FOR ANY OTHER REQUIRED STATE, FEDERAL OR LOCAL APPROVALS NOR DOES IT VERIFY COMPLIANCE WITH ANY APPLICABLE SHORELAND ZONING ORDINANCES.

DONE AND DATED AT AUGUSTA, MAINE, THIS 14TH DAY OF SETEMBER, 2004.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

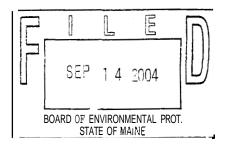
By: DAWN R. GALLAGHER, COMMISSIONER

PLEASE NOTE THE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application May 28, 2004 Date of application acceptance June14, 2004

Date filed with Board of Environmental Protection

DBB/ATS52615/L21939AN



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NATURAL RESOURCE PROTECTION ACT (NRPA) STANDARD CONDITIONS

THE FOLLOWING STANDARD CONDITIONS SHALL APPLY TO ALL PERMITS GRANTED UNDER THE NATURAL RESOURCE PROTECTION ACT, TITLE 38, M.R.S.A. SECTION 430-A ET.SEQ. UNLESS OTHERWISE SPECIFICALLY STATED IN THE PERMIT.

- A. <u>Approval of Variations From Plans.</u> The granting of this permit is dependent upon and limited to the proposals and plans contained in the application and supporting documents submitted and affirmed to by the applicant. *Any* variation form these plans, proposals, and supporting documents is subject to review and approval prior to implementation.
- **B.** <u>Compliance With All Applicable Laws.</u> The applicant shall secure and comply with all applicable federal, state, and local licenses, permits, authorizations, conditions, agreements, and orders prior to or during construction and operation, as appropriate.
- C. <u>Erosion Control.</u> The applicant shall take all necessary measures to ensure that his activities or those of his agents do not result in measurable erosion of soils on the site during the construction and operation of the project covered by this Approval.
- D. <u>Compliance With Conditions</u>. Should the project be found, at any time, not to be in compliance with any of the Conditions of this Approval, or should the applicant construct or operate this development in any way other the specified in the Application or Supporting Documents, as modified by the Conditions of this Approval, then the terms of this Approval shall be considered to have been violated.
- **E.** <u>Initiation of Activity Within Two Years.</u> If construction or operation of the activity is not begun within two years, this permit shall lapse and the applicant shall reapply to the Board for a new permit. The applicant may not begin construction or operation of the activity until a new permit **is** granted. Reapplications for permits shall state the reasons why the applicant will be able to begin the activity within two years form the granting of a new **permit**, if so granted. Reapplications for permits may include information submitted in the initial application by reference.
- **F.** Reexamination After Five Years. If the approved activity is not completed within five years from the date of the granting of a permit, the Board may reexamine its permit approval and impose additional terms or conditions to respond to significant changes in circumstances which may have occurred during the five-year period.
- G. No Construction Equipment Below High Water. No construction equipment used in the undertaking of an approved activity is allowed below the mean high water line unless otherwise specified by this permit.

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- H. **Permit Included In Contract Bids.** A copy of this permit must be included in or attached to all contract bid specifications for the approved activity.
- I. <u>Permit Shown To Contractor.</u> Work done by a contractor pursuant to this permit shall not begin before the contractor has been shown by the applicant a copy of this permit.

Revised (4/92)

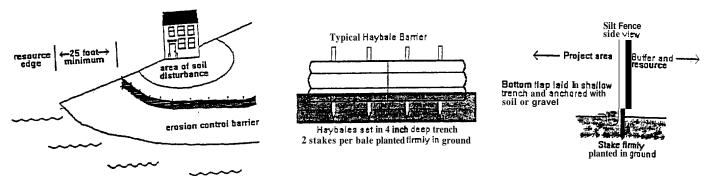
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Erosion Control



Before Construction

- 1. If you have **hired** a contractor, make sure you have discussed your permit **with** them. **Talk** about what measures they plan to take to control erosion. Everybody involved should understand what the resource is and where it is located. Most people could identify the edge of a lake or a river. The edges of wetlands, however, are often not obvious. **Your** contractor may be the person actually pushing dirt around but <u>you are **both** responsible</u> for complying with the permit.
- 2. **Call** around **and** find sources for your erosion controls. You will probably need silt fence, hay bales and grass seed or conservation mix. Some good places to check are feed stores, hardware stores, landscapers and contractor supply houses. It is not always easy to find hay or straw **during** late winter and early spring. It may also be more expensive during those times of year. **Plan** ahead. Purchase a supply early and keep it under a tarp.
- **3.** Before **any** soil is **disturbed**, make sure **an** erosion control barrier has been **installed**. The barrier can be either a silt fence, a **row** of **staked** hay bales, or both. Use the drawings below **as** a guide for correct installation and placement. The barrier should be placed **as** close **as** possible to the activity.
- **4.** If a contractor **is** installing the barrier, double check it **as** a precaution. Erosion control barriers should be installed "on the contour", meaning at the same level along the **land** slope, whenever possible. This keeps stormwater from flowing to the lowest point of the barrier where it builds up and overflows or destroys it.



During Construction

- 1. Use lots of hay or straw mulch on disturbed soil. The idea behind mulch is to prevent **rain from** striking the soil directly. It is the force of **raindrops** striking the soil that causes a lot **of** erosion. More than 90% of erosion is prevented by keeping the soil covered.
- 2. Inspect your erosion control barriers frequently. This is especially important after a rainfall. If there is muddy water leaving the project site, then your erosion controls are not working as intended. In that situation, stop work and figure out what can be done to prevent more soil from getting past the barrier.

After Construction

- 1. After the project is complete, replant the area. All ground covers are not equal. For instance, a mix of creeping red fescue and Kentucky bluegrass is a good choice for lawns and other high maintenance areas. The same **mix** would not be a good choice for stabilizing a road shoulder or a cut **bank** that you don't intend to mow.
- 2. If you finish your project after September 15, then do not spread grass seed. There is a very good chance that the seed will germinate and be killed by a frost before it has a chance to become established. Instead, mulch the site with a thick layer of hay or straw. In the spring, rake off the mulch and seed the area. Don't forget to mulch again to hold in moisture and prevent the seed from washing away.
- 3. Keep your erosion control barrier up and maintained until the area is permanently stabilized.



DEP INFORMATION SHEET

Appealing a Commissioner's Licensing Decision

Dated: May 2004 Contact: (207) 287-2511

SUMMARY

There are two methods available to an aggrieved person seeking to appeal a licensing decision made by the Department of Environmental Protection's (DEP) Commissioner: (1) in an administrative process before the Board of Environmental Protection (Board); or (2) in a judicial process before Maine's Superior Court. This INFORMATION SHEET, in conjunction with consulting statutory and regulatory provisions referred to herein, can help aggrieved persons with understanding their rights and obligations in filing an administrative or judicial appeal.

I. ADMINISTRATIVE APPEALS TO THE BOARD

LEGAL REFERENCES

DEP's General Laws, 38 M.R.S.A. 5 341-D(4), and its Rules Concerning the Processing of Applications and Other Administrative Matters (Chapter 2), 06-096 CMR 2.24 (April 1,2003).

HOW LONG YOU HAVE TO SUBMIT AN APPEAL TO THE BOARD

The Board must receive a written notice of appeal within 30 calendar days of the date on which the Commissioner's decision was filed with the Board. Appeals filed after 30 calendar days will be rejected.

How to Submit an Appeal to the Board

Signed original appeal documents must be sent to: Chair, Board of Environmental Protection, c/o Department of Environmental Protection, 17 State House Station, Augusta, ME 04333-0017; faxes are acceptable for purposes of meeting the deadline when followed by receipt of mailed original documents within five (5)working days. Receipt on a particular day must be by 5:00 PM at DEP's offices in Augusta; materials received after 5:00 PM are not considered received until the following day. The person appealing a licensing decision must also send the DEP's Commissioner and the applicant a copy of the documents. All the information listed in the next section must be submitted at the time the appeal is filed. Only the extraordinary circumstances described at the end of that section will justify evidence not in the DEP's record at the time of decision being added to the record for consideration by the Board as part of an appeal.

WHAT YOUR APPEAL PAPERWORK MUST CONTAIN

The materials constituting an appeal must contain the following information at the time submitted:

- 1. Aggrieved Status. Standing to maintain an appeal requires the appellant to show they are particularly injured by the Commissioner's decision.
- 2. The findings, conclusions or conditions objected to or believed to be in error. Specific references and facts regarding the appellant's issues with the decision must be provided in the notice of appeal.
- 3. The basis of the objections or chailenge. If possible, specific regulations, statutes or other facts should be referenced. This may include citing omissions of relevant requirements, and errors believed to have been made in interpretations, conclusions, and relevant requirements.
- 4. The remedy sought. This can range from reversal of the Commissioner's decision on the license or permit to changes in specific permit conditions.

OCF/90-1/r95/r98/r99/r00/r04

- 5. All the matters to be contested. The Board will limit its consideration to those arguments specifically raised in the written notice of appeal.
- 6. Requestfur hearing. The Board will hear presentations on appeals at its regularly scheduled meetings, unless a public hearing is requested and granted. A request for public hearing on an appeal must be filed as part of the notice of appeal.
- 7. New or additional evidence to be offered. The Board may allow new or additional evidence as part of an appeal only when the person seeking to add information to the record can show due diligence in bringing the evidence to the DEP's attention at the earliest possible time in the licensing process or show that the evidence itself is newly discovered and could not have been presented earlier in the process. Specific requirements for additional evidence are found in Chapter 2, Section 24(B)(5).

OTHER CONSIDERATIONS IN APPEALING A DECISION TO THE BOARD

- 1. Befamiliar with all relevant material in the DEP record. A license file is public information made easily accessible by DEP. Upon request, the DEP will make the material available during normal working hours, provide space to review the file, and provide opportunity for photocopying materials. There is a charge for copies or copying services.
- 2. Befamiliar with the regulations and laws under which the application wasprotessed. and the procedural rules governing your appeal. DEP staff will provide this information on request and answer questions regarding applicable requirements.
- 3. The filing of an appeal does not operate as a stay to any decision. An applicant proceeding with a project pending the outcome of an appeal runs the risk of the decision being reversed or modified as a result of the appeal.

WHAT TO EXPECT ONCE YOU FILE A TIMELY APPEAL WITH THE BOARD

The Board will formally acknowledge initiation of the appeals procedure, including the name of the DEP project manager assigned to the specific appeal, within 15 days of receiving a timely filing. The notice of appeal, all materials accepted by the Board Chair as additional evidence, and any materials submitted in response to the appeal will be sent to Board members along with a briefing and recommendation from DEP staff. Parties filing appeals and interested persons are notified in advance of the final date set for Board consideration of an appeal or request for public hearing. With or without holding a public hearing, the Board may a f f i amend, or reverse a Commissioner decision. The Board will notify parties to an appeal and interested persons of its decision.

II. APPEALS TO MAINE SUPERIOR COURT

Maine Iaw allows aggrieved persons to appeal final Commissioner licensing decisions to Maine's Superior Court, see 35 M.R.S.A. § 346(1); 06-096 CMR 2.26; 5 M.R.S.A. § 11001; & MRCivP 80C. Parties to the licensing decision must file a petition for review within 30 days after receipt of notice of the Commissioner's written decision. A petition for review by any other person aggrieved must be filed within 40-days from the date the written decision is rendered. The laws cited in this paragraph and other legal procedures govern the contents and processing of a Superior Court appeal.

ADDITIONAL INFORMATION

If you have questions or need additional information on the appeal process, contact the DEP's Director of Procedures and Enforcement at (207) 287-281I.

Note: The DEP provides this INFORMATION SHEET for general guidance only; it is not intended for use as a legal reference. Maine law governs an appellant's rights.

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August 9, 2000

Mr. Warren S. Lada
Vice President of Operations
SAGA COMMUNICATIONS OF NEW ENGLAND, INC.
Portland Radio Group
420 Western Avenue
South Portland. ME 04106

Deal Mr. Lada:

St. Lawrence Cement is willing to renew for an additional five year term the lease Agreement, dated August 14, 1985 between St. Lawrence Cement, Inc., as landlord and SAGA Communications of New England, Inc., as tenant, relating to the property located at 189 Presumpscot Street, Portland, ME.

The terms of the Lease during the five year renewal period shall include an initial rental of \$14,000 per annum and increasing yearly thereafter at the rate of 4% per annum until the end of the five year renewal period. Tenant will continue to pay 5% of the real estate taxes assessed against the St. Lawrence property.

All other terms of the Lease during this second five year renewal period, and during any additional renewal periods thereafter, shall continue to be in full force.

St. Lawrence Cement is not interested in selling the property at this time.

Please indicate your acceptance of the continuation of the above lease by signing in the appropriate space below. Return both signed copies to St. Lawrence Cement, Inc., #3 Columbia Circle, Albany, NY 12203. A fully executed copy will be returned to you.

AGREEDTOBY:
SAGA COMMUNICATIONS
OF NEW ENGLAND , INC.
(aug) Edi
Name CARY ! PANGIAN
Title VP/GM

Date 8-10-50

ST. LAWRENCE CEMENT, INC.

Name: Donnis W. Skidmore

Title: Sr. Vice President, U.S. Division

Melle

Date_ &- 21-00

LEASE AGREEMENT

Landlord:

The parties agree os follows:

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St. Lawrence Cement, Inc.

c/o Independent Cement Corporation

Address Cor notices: 12212

You, the Tenant: Sunshine Broadcasting, Inc.

Address -200 High Street Portland, Maine 04101

If there are more than one Landlord or Tenant the words "Landlord" and "Tenant" used in this Lease includes them.

Term:

Parties to this

.ease and addresses :

months: beginning: August 15, 198: 1990; tenant shall have the option of renewing Five 1. ending: August 14. this lease under the same terms and conditions except the rent for nine successive five year terms. Tenant shall exercise such options by notifying landlord ac the above address by certified mail ac least 90 day6 before the expiration of the then current term.

Premises rented:

2. 189 Presumpscott Street, Portland, Maine 04103 as further described in Exhibit A annexed hereto and made a part hereof,

Rent:

first year's rent

the

TYO JT- WIND

467.48 Sept-2014

Aug 1990

243.76

3. The Marking State \$ 5,000.00 , You, the Tenant, will pity this yearly Rent to the Landlord, marking on or before August 15, of each year in advance, The rent shall be increased by 4% for each successive year which increase shall be cumulative. e.q. 8/15/86 \$5,200.00; 8/15/87 \$5,408.00; 8/15/88 \$5,624.82 etc. The tenant shall be entitled to no services except those which it provides at its own cost and expense. The 4% per annum escalator shall also apply during any renewal term.

34. Landlord leases the Premises to you, the Tenant, for the Term, You, the Tenant, agree to pay the Rent and other charges as required in the Lease. You, the Tenant, agree to do everything required of you in the Lease.

Default:

5. If you, the Tenant, fail to pay the Rent, or any part of the Rent when it becomes due, the Landlord may sue you for it, or re-enter the Premises, or use any legal remedy. Hug 1989.

1989-90 # 6,083.80

whethacle L agrees to pay XH 5% of the taxes to be assessed on the Premises during the Term.

If the landlord shall make a substantial improvement to the property the parties shall adjust the above percentage.

Igreement to lease and pay rent:

DO 8/29

AK 1410



${\bf APPLICATION} \, {\bf FOR} \, \, {\bf EXEMPTION} \, {\bf FROM} \, \, {\bf SITE} \, {\bf PLAN} \, \, {\bf REVIEW}$

SAGA COMMUNICATIONS dhe Betland Rai Applicant	O GROUP 5/11/04 Application Date			
420 Western Ane South Betand, ME 04106 Applicant's Mailing Address SEBAGO TECHNICS INC. GLAMES SEYMOUR	Presumps Project N	at St. Tower Replacement ame/Description		
856 O277 Consultant/Agent/Phone Number	Address of Proposed Site	167 Presumpscot St. Address of Proposed Site 421-B-I and 7 CBL: 426-B-5 and 6		
Description of Proposed Development:	421-B CBL: <u>426-B</u>			
SEE ATTACHED LETTER	<u> </u>			
Please Attach Sketch/Plan of Proposal/Development	Applicant's Assessment (Yes, No. N/A)	Planing Office.		
Criteria for Exemptions: See Section 14-523 (4) on back side of farm				
a) Within Existing Structures; No New Buildings, Demolitions or Additions	YES			
b) Footprint Increase Less Than 500 Sq. Pt	YES			
c) No New Curb Chrs, Driveways, Parking Areas	N/A			
d) Curbs and Sidewalks in Sound Condition/Comply with ADA	N <u>/A</u>			
e) No Additional Parking/ No Traffic Increase	YES			
f) No Stormwater Problems	YES			
g) Sufficient Property Screening	YES			
h) Adequate Utilities	YES			
Planning I	Division Use Only	Englishmentalist		
Exemption Granted Partial Exer		Denicd:		

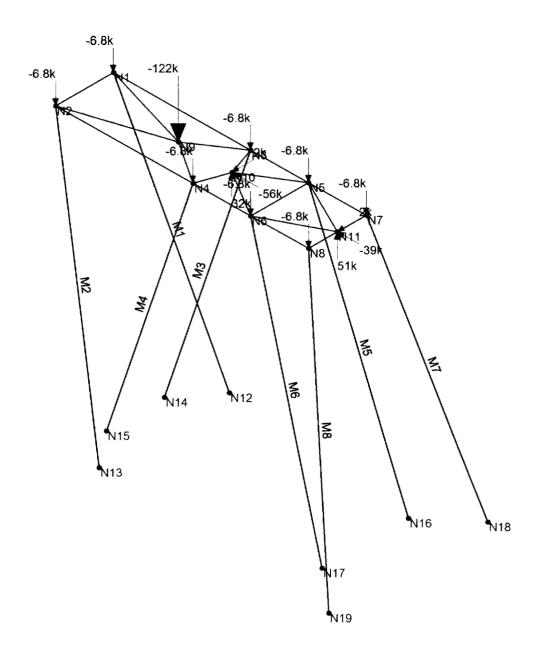
White - Planning Office

Planner's Signature

Pink - Inspections

Yellow - Applicant





Associated Design Partner	Anchor 3 - 040921-1600	
Bob Arledge		Oct 13,2004 at 11:02 AM
04053		Anchor 3.r3d