Department of Environmental Protection

One Winter Street Boston, MA 02108 • 617-292-5500

Charles D. Baker Governor

Karyn E. Polito Lieutenant Governor Matthew A. Beaton Secretary

> Martin Suuberg Commissioner

February 6, 2015

Colonel Christopher Barron District Engineer/Commander U.S. Army Corps of Engineers New England District 696 Virginia Road Concord, Massachusetts 01742-2751

Re: 401 WATER QUALITY CERTIFICATION

Department of the Army General Permit for Massachusetts Effective: February 4, 2015 Expires: February 4, 2020 Issued: January 16, 2015 – Amended: February 6, 2015 to reflect date of final General Permit

Dear Colonel Barron,

The Massachusetts Department of Environmental Protection (the Department) has reviewed your request for the Commonwealth of Massachusetts to issue Water Quality Certification (WQC) of the Department of the Army General Permit for Massachusetts (GP) effective February 4, 2015. In accordance with the provisions of Section 401 of the Federal Clean Waters Act as amended (33 U.S.C. §1251 <u>et seq</u>.), the Massachusetts Clean Water Act (M.G.L. c.21, §§ 26-53), and the 401 Water Quality Certification for Discharge of Dredge or Fill Material in Waters of the United States within the Commonwealth (314 CMR 9.00), the Department has determined there is reasonable assurance the activities identified in the GP will be conducted in a manner which will not violate the Massachusetts Surface Water Quality Standards (314 CMR 4.00) and other applicable requirements of state law, if carried out in accordance with this WQC.

The Department of the Army has proposed a GP for 23 activities where each activity

This information is available in alternate format. Call Michelle Waters-Ekanem, Diversity Director, at 617-292-5751. TTY# MassRelay Service 1-800-439-2370 MassDEP Website: www.mass.gov/dep

has its own specific General Permit. Collectively these 23 General Permits are known

as the General Permit for Massachusetts or GP. Activities not authorized by the GP require an Individual Permit in accordance with Section I (5). Section III of the GP identifies those regulated activities covered by the GP as follows:

General Permits

- 1. Repair, Replacement and Maintenance of Authorized Structures and Fills
- 2. Moorings
- 3. Pile-Supported Structures, Floats and Lifts
- 4. Aids to Navigation, and Temporary Recreational Structures
- 5. Dredging, Disposal of Dredged Material, Beach Nourishment, and Rock Removal and Relocation
- 6. Discharges of Dredged or Fill Material Incidental to the Construction of Bridges
- 7. Bank and Shoreline Stabilization
- 8. Residential, Commercial and Institutional Developments, and Recreation Facilities
- 9. Utility Line Activities
- 10. Linear Transportation Projects Including Stream Crossings
- 11. Mining Activities
- 12. Boat Ramps and Marine Railways
- 13. Land and Water-Based Renewable Energy Generation Facilities and Hydropower Projects
- 14. Temporary Construction, Access, and Dewatering
- 15. Reshaping Existing Drainage Ditches and Mosquito Management
- 16. Oil Spill and hazardous Material Cleanup
- 17. Cleanup of Hazardous and Toxic Waste
- 18. Scientific Measurement Devises
- 19. Survey Activities
- 20. Agricultural Activities
- 21. Fish and Wildlife Harvesting and Attraction Devises and Activities
- 22. Habitat Restoration, Establishment and Enhancement Activities
- 23. Previously Authorized Activities

The GP also contains 41 General Conditions (GC) with which all prospective permittees must comply if applicable. The GP further contains in Section III, categories under which an permittee must seek coverage. Prospective permittees must calculate the cumulative impacts to jurisdictional resources for all proposed activities, unless specifically identified as being exempted from those limits, or a specific limit is identified in a listed activity specific General Permit. The GP Limit categories in Section III have been identified as; Self Verification (SV) that replaces the Category 1 in the prior General Permit for Massachusetts that expired on January 20, 2015; Pre-Construction Notice (PCN), that replaced Category 2; and Individual Permit (IP).

Unless otherwise stated in the GP, Area Limits identified are as follows for Massachusetts:

Resource	SV Limits (SV Eligible)	PCN Limits (PCN Required)	IP Limits (IP Required)
Non-tidal waters of the U.S	0 to 5,000 SF	>5,000 SF to 1 Acre	> 1 Acre
Tidal waters of the U.S.	not eligible	all discharges <u><</u> 1/2 Acre	>1/2 Acre
SAS ¹ in tidal waters of the U.S. excluding vegetated shallows	not eligible	all discharges <u><</u> 1,000 SF	>1,000 SF
SAS in tidal waters of the U.S. consisting of vegetated shallows only	not eligible	all discharges <u><</u> 100 SF (compensatory mitigation is required)	>100 SF

Additionally, the GP within Section IX, Part A, contains a supplement to the GPs and GCs for Massachusetts. This section supplements the above stated General Permits for specific Activities, namely, GP 3, GP 5, GP 10, GP 13, GP 18, GP 19, GP 20, and GP 23. Further, this section also contains supplements to the GC's, specifically, GC 1, GC 4, GC 5, GC 8, GC 9, GC18, GC 20, GC 24(f), and GC 40.

Public Notice: The Massachusetts Department of Environmental Protection's public notice to issue 401 WQC to the Department of the Army for the General Permit for Massachusetts was issued concurrently with the Department of the Army GP Public Notice on July 31, 2014 and in the MEPA Environmental Monitor on August 6, 2014.

Therefore, based on information currently in the record, the Department grants a 401 Water Quality Certification for this General Permit subject to the following conditions to maintain water quality, to minimize impact on waters and wetlands, and to ensure compliance with appropriate state law. The Department further certifies in accordance with 314 CMR 9.00 that there is reasonable assurance the projects or activities will be conducted in a manner which will not violate applicable water quality standards (314 CMR 4.00) and other applicable requirements of state law. Finally, the Department has determined that upon satisfying the conditions and mitigation requirements of this approval, the General Permit provides a level of protection of water quality necessary to protect existing uses and accordingly finds that the General Permit as implemented satisfies the Surface Water Quality Standards at 314 CMR 4.00.

A. General Criteria and Conditions Unless specifically conditioned or exempted in this WQC, all projects are required to meet the criteria and conditions as follows:

¹ Special Aquatic Sites (SAS) consists of wetlands, mud flats, vegetated shallows, sanctuaries and refuges, coral reefs, and riffle and pool complexes as defined at 40 CFR 230 Part E.

- 1. This WQC is only applicable to projects that meet the SV Limit criteria if a permittee meets the following conditions:
 - a) The permittee has a valid Final Order of Conditions under the Wetlands Protection Act, M.G.L. Ch. 131 sec. 40 and its regulations at 310 CMR 10.00 and, if applicable, a license or permit under the Public Waterways Act, M.G.L. Ch.91, prior to the commencement of activities subject to this WQC and GP;
 - b) The activity is subject to this WQC and GP in an area subject to 310 CMR 10.00: Wetlands Protection and which is also subject to 33 U.S.C. 1251, et seq. and will not result in the temporary and/or permanent loss of more than 5000 square feet cumulatively of bordering and isolated vegetated wetlands and land under water; (Bordering Vegetated Wetlands are defined in 310 CMR 10.55(2) and 314 CMR 9.02, Isolated Vegetated Wetlands are defined in 314 CMR 9.02 and Land under the Ocean is defined in 310 CMR 10.25(2))
 - c) The activity is not in an Outstanding Resource Water as identified in 314 CMR 4.00 and 314 CMR 9.00;
 - d) The activity is not associated with a Real Estate Subdivision, as defined at 314 CMR 9.04 (3), unless there is a valid, unexpired Final Order of Conditions, followed by a Certificate of Compliance, and a recorded deed restriction providing notice to subsequent purchasers limiting the amount of fill for the single and complete project to less than 5000 square feet cumulatively of bordering and/or isolated vegetated wetlands and land under water, and the discharge is not to an Outstanding Resource Water;
 - e) The activity is not exempt under M.G.L. c. 131, § 40;
 - f) The activity consists of routine maintenance of existing channels, such as mosquito control projects or road drainage maintenance, and will not result in the temporary and/or permanent annual loss of more than 5000 square feet cumulatively of bordering and isolated vegetated wetland and land under water;
 - g) The activity is in an area not subject to jurisdiction of M.G.L. c. 131, § 40 but which is subject to 33 U.S.C. 1251 (*i.e.*, isolated vegetated wetlands) and which will not result in the temporary and/or permanent loss of more than 5000 square feet cumulatively of bordering and isolated vegetated wetlands and land under water;
 - h) The activity will not result in the discharge of dredged or fill material to an isolated vegetated wetland that has been identified as Rare Species Habitat by the Massachusetts Natural Heritage and Endangered Species Program;
 - i) The activity will not result in the discharge of dredged or fill material in any salt marsh as defined in 314 CMR 9.02 and 310 CMR 10.32(2);
 - j) The activity includes dredging or dredged material re-use or disposal of 100 cubic yards or less provided the work is not subject to an individual 404 permit by the Corps of Engineers. Dredged sediment generated from such activities shall be managed in accordance with the provisions of 314 CMR 9.07(9) through (11) and may be used for beach nourishment activities or reuse within the shoreline under a Final Order of Conditions issued under

M.G.L. c. 131, § 40;

- k) All fill or discharges to bordering vegetated wetlands shall include a minimum of 1:1 restoration or replication under 310 CMR 10.55(4)(b). The Department may waive the requirement for 1:1 restoration or replication for Ecological Restoration Projects and for maintenance or repair (but not replacement, reconstruction, or substantial enlargement) of existing and lawfully located dams;
- If applicable, the activity conforms to the stream crossing provisions of 310 CMR 10.24(10) and 10.53(8);
- m) The proposed work is not subject to 314 CMR 9.04.
- This WQC is not applicable to projects or activities that are subject to the PCN or IP Limits unless specifically authorized in this WQC (see GP 20 and GP 22 below).
- 3. Any activity not listed in 314 CMR 9.03 or 9.04 or in the GP is an activity requiring an application subject to the requirements of 314 CMR 9.05 and 9.06 through 9.13 as applicable and is not covered by this WQC.

B. Activity General Permit specific criteria and conditions The Department's Certification requires the following WQC criteria and conditions to be met for each Activity General Permit

- 1) This WQC conditionally approves **GP 1**, **3 19 and GP 21** subject to the following conditions:
 - a) This WQC is only applicable to activities that meet the SV Limit criteria for this activity if a permittee meets the conditions of Section A(1)(a – m) above and complies with the SV eligible criteria stated within the activity specific GP; and
 - b) This WQC is not applicable to projects or activities that are subject to the PCN or IP Limits.
- 2) This WQC conditionally approves the following Activity Specific GP with their attached specific condition(s) and requirements set forth below:

A) GP 2 Moorings

- a) Notwithstanding Section A(1)(a-m) above, this WQC is only applicable to those activities within GP 2 that meets the SV eligible requirements stated therein; and
- b) The permittee/applicant/owner has a valid Annual Permit for Moorings, Floats and Rafts (10A) issued by the municipal harbormaster or other municipal official and issued in accordance with 310 CMR 9.07(2) of the Waterways, Chapter 91 Regulations; and
- c) This WQC is not applicable to projects or activities that are subject to the PCN or IP Limits.

B) GP 3. Pile-Supported Structures, Floats and Lifts

- 1) The activity meets the additional criteria and conditions for SV for the State Supplement to GP3 in Section IX, Part A; and
- 2) Any small structure, such as an elevated walkway or other such

structure, that is located over or within a salt marsh and/or submerged aquatic vegetation shall have no adverse effects on the salt marsh and/or submerged aquatic vegetation other than blocking sunlight from the underlying vegetation for a portion of each day and will not result in the loss of any portion of the underlying vegetation from said sunlight blocking.

C) GP 5. Dredging, Disposal of Dredge, Beach Nourishment, Rock Removal, and Rock Relocation

1) The activity meets the additional criteria and conditions for SV for the State Supplement to GP5 in Section IX, Part A.

D) GP 7. Bank and Shoreline Stabilization

- 1) The activity does not impair:
 - a) the water carrying capacity of the existing channel within the Bank in accordance with 310 CMR 10.54(4)(a)(2), and does not impair; and/or
 - b) the water capacity within the defined channel in accordance with 310 CMR 10.56(4)(a)(1).
- 2) Activities on Coastal Banks (as defined at 310 CMR 10.30(2)) shall:
 - a) Comply with the requirements of 310 CMR 10.30(3) and (4) when said bank is significant to storm damage prevention and flood control because it supplies sediment to Coastal Beaches, Coastal Dunes or Barrier Beaches;
 - b) Comply with the requirements of 310 CMR 10.30(6) and (7) when said bank is significant to storm damage prevention and flood control because it is a vertical buffer to storm waters.
- E) GP 10. Linear Transportation Projects Including Stream Crossings
 - 1) The activity meets the additional criteria and conditions for SV for stream crossings in the State Supplement to GP10 in Section IX, Part A.
- F) GP 13. Land and Water-Based Renewable Energy Generation Facilities and Hydropower Projects
 - The activity meets the additional criteria and conditions for SV for Ocean Management Plan jurisdiction noted in the State Supplement to GP13 in Section IX, Part A.

G) GP 14. Temporary Construction, Access, and Dewatering

- Any temporary construction, access, including construction mats, and/or dewatering associated with an activity exempt under M.G.L. c. 131, § 40 is not certified by this WQC and shall file an individual WQC pursuant to 314 CMR 9.00.
- H) GP 18. Scientific Measurement Devices
 - 1) The activity meets the additional criteria and conditions for SV for the State Supplement to GP 18 in Section IX, Part A.
- I) GP 19. Survey Activities
 - 1) The activity meets the additional criteria and conditions for SV for the

State Supplement to GP 19 in Section IX, Part A.

J) GP 20. Agricultural Activities

- This WQC certifies Agricultural Activities under the SV, PCN and IP Limits if a permittee meets the criteria stated within this activity specific GP and meets the following conditions:
 - a) The activity complies with 314 CMR 9.03(4); Activities not requiring an application, and meets the requirement for Agriculture or Aquaculture Exemption under M.G.L. c. 131, § 40 (the Wetlands Protection Act), and is normal maintenance and improvement of land in agricultural or aquaculture use that is exempt from the Wetlands Protection Act, as defined and performed in accordance with 310 CMR 10.04; and
 - b) The activity meets the additional criteria and conditions in the State Supplement to GP 20 in Section IX, Part A and
 - c) The activity is not subject to 314 CMR 9.04(10) Agricultural Limited Projects not exempt under M.G.L. c. 131 § 40.

K) GP 22. Habitat Restoration, Establishment and Enhancement

- This WQC certifies Habitat Restoration, Establishment and Enhancement Activities, if it meets the Ecological Restoration definition in 314 CMR 9.02, under the SV, PCN and IP Limits if a permittee meets the criteria stated within this activity specific GP and meets the following condition:
 - a) The activity complies with 314 CMR 9.03(8); Activities not requiring an application, which states: <u>Ecological Restoration Project</u>. Discharge of dredged or fill material in association with an Ecological Restoration Project provided that the discharge of dredged or fill material is in compliance with a valid final Restoration Order of Conditions issued pursuant to 310 CMR 10.11: Actions Required Before Submitting a Notice of Intent for an Ecological Restoration Project through 310 CMR 10.14: Restoration Order of Conditions followed by a Certificate of Compliance, unless the project involves dredging or dredged material disposal as described in 314 CMR 9.04(12).
- 2) This WQC is only applicable to activities that meet the SV Limit criteria for this activity if a permittee meets the conditions of Section A(1)(a m) above, and complies with the SV eligible criteria stated within this activity specific GP. A project and/or the activity must also meet the following:
 - a) The activity is not subject to 314 CMR 9.04(12); <u>Dredging 100</u> <u>Cubic Yards or More</u>. Any dredging or dredged material re-use or disposal of 100 cubic yards or greater or dredging of <u>any</u> amount within an ORW is not authorized in this WQC.

L) GP 23. Previously Authorized Activities

1) The permitee has a valid WQC; and

2) The activity meets the additional criteria and conditions for SV for the State Supplement to GP 23 in Section IX, Part A.

C. General Terms and Conditions

This WQC and activities as authorized herein is further subject to the following conditions:

- 1. This WQC shall be valid until such time as the Department of the Army, General Permit for Massachusetts expires or is modified, suspended, revoked or is reissued.
- 2. The Commonwealth of Massachusetts reserves the right to amend, modify, suspend, revoke or reissue this WQC should the subject GP be amended, modified, suspended, revoked or is reissued.
- 3. The activities authorized by this WQC shall take all steps necessary to assure that the proposed activities will be conducted in a manner that will avoid violations of the anti-degradation provisions of the Massachusetts Surface Water Quality Standards that protect all waters, including wetlands.
- 4. This WQC does not derogate any present or future property rights or other rights or powers of the Commonwealth of Massachusetts, and conveys no property rights in real estate or material nor any exclusive privileges, and is further subject to any and all public and private rights and to any federal, state, or local laws and regulations pertinent to the property or activity affected hereby.
- 5. In accordance with 314 CMR 9.04(11) the Department is authorized to invoke discretionary authority to require an application based on cumulative effects of multi-phased activities, cumulative effects of dredging, or from the discharge of dredged or fill material to bordering or isolated vegetated wetlands or land under water, or other impacts which may jeopardize water quality. The Department will issue a written notice of and statement of reasons for its determination to invoke this discretionary authority not later than ten business days after its receipt of a valid Order of Conditions issued pursuant to 310 CMR 10.00.
- 6. MassDEP reserves the right to inspect any project or activity carried forth or permitted or otherwise authorized by this WQC and the effects of the project on affected surface waters, including wetlands, at any time to monitor compliance with the Massachusetts Surface Water Quality Standards.
- 7. The permittee is responsible for compliance with the terms and conditions of this Certification. Failure to comply with the terms and conditions of this WQC is grounds for enforcement by MassDEP including, without limitation, the assessment of civil, administrative, or criminal penalties pursuant to M.G.L. c. 21, §§ 42 and 44, M.G.L. c. 21, §16A, 310 CMR 5.00, M.G.L. c. 131, § 40, 310 CMR 10.08, and 314 CMR 9.11 or other possible actions/penalties as authorized by the General Laws of the Commonwealth.
- 8. Stormwater discharges to surface waters including wetlands during the construction period must comply with the Commonwealth of Massachusetts Water Quality Standards established for each of the affected areas in 314 CMR 4.00. If

applicable, and prior to land disturbance of one acre or more, the permittee shall file a Stormwater Pollution Prevention Plan (SWPPP) required to be prepared by the EPA National Pollution Discharge Elimination System (NPDES) Construction General Permit (CGP) and provide MassDEP a copy of the filed SWPPP.

- 9. Any activity authorized by this WQC shall not result in any increase in turbidity to surface waters including wetlands either during normal or significant rainfall events. Excessive turbidity in wetlands or flowing water within, or in the vicinity of the Project site shall be presumed to have unacceptable adverse impacts on Surface waters including wetlands.
- 10. Refueling, washing, or other maintenance of vehicles and construction equipment, and storage of hazardous materials shall not take place within Surface Waters including wetlands.
- 11. Any fill used in Surface Waters including wetlands shall comply with all provisions of the Wetlands Protection Act (M.G.L. Ch. 131 sec. 40), Wetlands Protection Regulations (310 CMR 10.00), M.G.L. c. 21E, and the regulations promulgated pursuant thereto at 310 CMR 40.0000. Without limitation, fill shall not contain any trash, refuse, rubbish or debris, including, but not limited to lumber, plaster, construction materials, wire, lath, paper, cardboard, pipe, tires, ashes, metal, plastic, motor vehicles, or parts of any of the foregoing, hazardous waste, hazardous materials, or oil.
- 12. The activities authorized herein shall not commence until the permittee has obtained final approval pursuant to Section 404 of the Federal Clean Water Act from the Army Corps of Engineers, as applicable.
- 13. Upon final stabilization of disturbed surfaces, all temporary erosion controls shall be removed and disposed of in a legal manner and not be disposed of in Surface Waters including wetlands.
- 14. This WQC does not relax, vary or waive requirements under the Surface Water Discharge/NPDES Municipal Separate Storm Sewer System (MS4) General Permit and EPA issued NPDES Construction General Permit. In the event of a conflict between requirements of this WQC and the referenced general permits, the permittee shall follow the more stringent requirement.
- 15. This certification does not relieve the permittee of the obligation to comply with other applicable state or federal statutes or regulations. Any changes made to the permittee's project or activity as described in the permittee's previous submittals, will require further notification to the Department.
- 16. The permittee shall obtain, if applicable, Federal Consistency Concurrence from the Massachusetts Office of Coastal Zone Management prior to the start of work and shall comply with the conditions stated therein.
- 17. The permittee shall comply with GCs 1-40 in Section IV of the GP and the State Supplements to GCs in Section IX, the State Specific Supplement, Part A, 3 and 4, as applicable.

Notification of Appeal Rights

Certain persons shall have a right to request an adjudicatory hearing concerning certifications by the Department when an application is required under 314 CMR 9.04:

- a. the applicant or property owner;
- b. any person aggrieved by the decision who has submitted written comments during the public comment period;
- c. any ten (10) persons of the Commonwealth pursuant to M.G.L. c.30A where a group member has submitted written comments during the public comment period; or
- d. any governmental body or private organization with a mandate to protect the environment, which has submitted written comments during the public comment period.

There is no right to request an adjudicatory hearing concerning this certification for an activity that does not require an application under 314 CMR 9.04.

Any person aggrieved, any ten (10) persons of the Commonwealth, or a governmental body or private organization with a mandate to protect the environment may appeal without having submitted written comments during the public comment period only when the claim is based on new substantive issues arising from material changes to the scope or impact of the activity and not apparent at the time of public notice. To request an adjudicatory hearing pursuant to M.G.L. c.30A, § 10, a Notice of Claim must be made in writing, provided that the request is made by certified mail or hand delivery to the Department, with the appropriate filing fee specified within 310 CMR 4.10 along with a DEP Fee Transmittal Form within twenty-one (21) days from the date of issuance of this Certificate, and addressed to:

Case Administrator Department of Environmental Protection One Winter Street, 2nd Floor Boston, MA 02108.

A copy of the request shall at the same time be sent by certified mail or hand delivery to the issuing office of the Wetlands and Waterways Program at:

Department of Environmental Protection One Winter Street, 5th Floor Boston, MA 02108.

A Notice of Claim for Adjudicatory Hearing shall comply with the Department's Rules for Adjudicatory Proceedings, 310 CMR 1.01(6), and shall contain the following information pursuant to 314 CMR 9.10(3):

- a. the 401 Certification Transmittal Number and DEP Wetlands Protection Act File Number;
- b. the complete name of the applicant and address of the project;
- c. the complete name, address, and fax and telephone numbers of the party filing the request, and, if represented by counsel or other representative, the name, fax and telephone numbers, and address of the attorney;
- d. if claiming to be a party aggrieved, the specific facts that demonstrate that the party satisfies the definition of "aggrieved person" found at 314 CMR 9.02;
- e. a clear and concise statement that an adjudicatory hearing is being requested;
- f. a clear and concise statement of (1) the facts which are grounds for the proceedings, (2) the objections to this Certificate, including specifically the manner in which it is alleged to be inconsistent with the Department's Water Quality Regulations, 314 CMR 9.00, and (3) the relief sought through the adjudicatory hearing, including specifically the changes desired in the final written Certification; and
- g. a statement that a copy of the request has been sent by certified mail or hand delivery to the applicant, the owner (if different from the applicant), the conservation commission of the city or town where the activity will occur, the Department of Environmental Management (when the certificate concerns projects in Areas of Critical Environmental Concern), the public or private water supplier where the project is located (when the certificate concerns projects in Outstanding Resource Waters), and any other entity with responsibility for the resource where the project is located.

The hearing request along with a DEP Fee Transmittal Form and a valid check or money order payable to the Commonwealth of Massachusetts in the amount of one hundred dollars (\$100) must be mailed to:

Commonwealth of Massachusetts Department of Environmental Protection Commonwealth Master Lockbox P.O. Box 4062 Boston, MA 02211

The request will be dismissed if the filing fee is not paid, unless the appellant is exempt or granted a waiver. The filing fee is not required if the appellant is a city or town (or municipal agency), county, or district of the Commonwealth of Massachusetts, or a municipal housing authority. The Department may waive the adjudicatory-hearing filing fee pursuant to 310 CMR 4.06(2) for a person who shows that paying the fee will create an undue financial hardship. A person seeking a waiver must file an affidavit setting forth the facts believed to support the claim of undue financial hardship together with the hearing request as provided above.

If you have questions on this decision, please contact Lealdon Langley at 617-574-6882 or James Sprague at 617-654-6601.

Sincerely,

6 NV

Beth Card Assistant Commissioner Bureau of Water Resources

CC. Robert J DeSista, ACOE, Acting Chief, Regulatory Division Karen Adams, ACOE, Chief, Permits & Enforcement Branch (MA) Gregory R. Penta, ACOE, Regulatory Division Bruce Carlisle, Robert Boeri, Mass Office of Coastal Zone Management MassDEP, BRP, WQC staff – Ken Chin and Derek Standish MassDEP, BRP, Wetland Program staff MassDEP, BWSC, Ben Erickson, Albe Simenas MassDEP, OGC, Terry Wood, Bob Brown Jacqueline LeClair, Edward Reiner, Mark Kern, EPA