UNITED STATES DISTRICT COURT for the DISTRICT OF MASSACHUSETTS

	•
UNITED STATES OF AMERICA,	•
Plaintiff,	
v.	. CIVIL ACTION . No. 85-0489-RGS
METROPOLITAN DISTRICT COMMISSION, et al.,	• • •
Defendants.	•
	•
CONSERVATION LAW FOUNDATION OF NEW ENGLAND, INC.,	•
Plaintiff,	
v.	. CIVIL ACTION No. 83-1614-RGS
METROPOLITAN DISTRICT COMMISSION,	· ·
Defendants.	•
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SECOND STIPULATION OF THE UNITED STATES
AND THE MASSACHUSETTS WATER RESOURCES AUTHORITY
ON RESPONSIBILITY AND LEGAL LIABILITY FOR
COMBINED SEWER OVERFLOW CONTROL

The Massachusetts Water Resources Authority ("Authority") and the United States, on behalf of the Environmental Protection Agency ("EPA"), hereby agree and stipulate as follows:

- 1. The purpose of this Second Stipulation of the United States and the Massachusetts Water Resources Authority on Responsibility and Legal Liability for Combined Sewer Overflow Control ("Second Stipulation") is to terminate the February 27, 1987, Stipulation of the United States and the Massachusetts Water Resources Authority on Responsibility and Legal Liability for Combined Sewer Overflows (the "1987 Stipulation") and replace it with this Second Stipulation that reflects developments and progress in the control of combined sewer overflow ("CSO") discharges to Boston Harbor and its tributaries that have taken place since 1987. The 1987 Stipulation shall remain in effect until this Second Stipulation goes into effect. This Second Stipulation shall take effect, and the 1987 Stipulation shall terminate, upon approval by the Court in the above-captioned action of the Joint Motion of the United States and the Massachusetts Water Resources Authority To Amend Schedule Six with Respect to The Charles River, Alewife Brook and East Boston.
- 2. The Authority's Long-Term Combined Sewer Overflow ("CSO")
 Control Plan ("LTCP") presently consists of the Authority's July 31, 1997, Final
 Combined Sewer Overflow Facilities Plan and Environmental Impact Report
 (the "1997 Facilities Plan"), as modified by the planning documents identified
 in the attached Exhibit "A," entitled, MWRA Long-Term CSO Control Plan
 Facilities Planning Documentation.
- 3. The CSO outfalls that are the subject of the Authority's LTCP include the outfalls listed in Exhibit "B" hereto, entitled, "Summary of Typical

Year CSO Activation Frequency and Volume." The CSO outfalls identified with the prefix "MWR" are owned or operated by the Authority. The CSO outfalls identified with a prefix "BOS," "CAM," "CHE," or "SOM," are owned and operated by member municipalities (Boston, Cambridge, Chelsea, or Somerville, respectively), except that the Union Park Pump Station ("UPPS") is jointly operated by the Authority and the City of Boston.

With respect to all of the CSO outfalls within or hydraulically 4. connected to the Authority's sewer system, including the outfalls identified in Exhibit "B" hereto, the Authority accepts legal liability to undertake such corrective action as may be necessary to implement the CSO control requirements set forth in Schedule Six and related orders of the Court in the above-captioned action, and to meet the levels of CSO control (including as to frequency of CSO activation and as to volume of CSO discharge) described in the Authority's Long-Term CSO Control Plan. Whether the Authority has met the levels of CSO control in its Long-Term CSO Control Plan shall be determined by the EPA and the Massachusetts Department of Environmental Protection. With respect to all CSO outfalls owned or operated by the Authority, including the CSO outfalls identified in Exhibit "B" identified with the prefix "MWR," and including the Union Park Pump Station, the Authority also accepts legal liability to undertake such future corrective action as may be necessary to meet the CSO control requirements of the Clean Water Act, 33 U.S.C. § 1251 et seq. The Authority does not accept liability for alleged past violations of the CSO provisions of NPDES Permit No. MA0102351 (issued in 1976 and transferred to the Authority in 1985) prior to February 27, 1987.

5. This stipulation is not intended to and does not limit the Court's power to find, or any party's right to seek, liability for past or continuing violations of federal law or to enforce compliance with that law.

By its attorneys,

Massachusetts Water Resources Authority

By its attorneys,

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Of Counsel:

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March 15, 2006 Dated:

B3131253.1

United States of America

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Exhibit A to Second Stipulation

MWRA Long-Term CSO Control Plan - Facilities Planning Documentation

Planning Document	Project	Receiving Water
Final Combined Sewer Overflow Facilities Plan and Environmental Impact Report, July 31, 1997	Hydraulic Relief for CAM005 Stony Brook Sewer Separation	Upper and Lower Charles River Basin
	Floatables Control at CAM007, CAM009, CAM011 and CAM017	
	Baffle Manhole Separation at SOM 001 and SOM 006-007	Alewife Brook/Upper Mystic River
	Hydraulic Relief for BOS 017 ⁽¹⁾	Mystic/Chelsea Confluence
	Chelsea Branch Relief Sewer	
Minor modifications were addressed in	Trunk Sewer Relief for CHE 002-004	
Notice of Project Change, March 1999	Outfall Repairs and Floatables Control at CHE 008	
	Storage Conduit for BOS 019	Upper Inner Harbor
	Detention/Treatment Facility at Union Park Pump Station	Fort Point Channel
	South Dorchester Bay Sewer Separation	South Dorchester Bay
	Constitution Beach Sewer Separation	Constitution Beach
	Neponset River Sewer Separation	Neponset River
The following reports supplement information in the Final CSO Facilities Plan and Environmental Impact Report, July 31, 1997) Facilities Plan and Environmental Impact Report, July 31,	1997
Upgrades to Existing CSO Facilities, Supplemental	Cottage Farm Facility Upgrade	Upper Charles River Basin
Environmental Impact Report, September 30, 1998	Prison Point Facility Upgrade ⁽²⁾	Upper Inner Harbor
	Somerville Marginal Facility Upgrade	Upper Mystic River; Mystic/Chelsea Confluence
	Commercial Point Facility Upgrade	South Dorchester Bay
Upgrades to the Fox Point CSO Treatment Facility, Supplemental Environmental Impact Report, December 31, 1998	Fox Point Facility Upgrade	South Dorchester Bay
Fort Point Channel CSO Storage Conduit Notice of Project Change, June 2003, and MWRA Long Term CSO Control Plan, Fort Point Channel Sewer Separation and System Optimization Project, Level of Control at CSO Outfalls BOS072 and BOS073, letter dated June 7, 2004.	Sewer Separation for BOS072 and BOS073	Fort Point Channel

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Second Stipulation Exhibit A

MWRA Long-Term CSO Control Plan - Facilities Planning Documentation

	Interconnection Alternatives	(1) Also shows A I as Toronto Concentration of the Concentration Alternatives
	Evaluation of Additional Charles River Interceptor	
	Controls	
	Charles River Valley/South Charles Relief Sewer Gate	Activations and Volumes, November 15, 2005.
	Bulfinch Triangle Sewer Separation	Control Plan for the Charles River, Typical Year CSO Discharge
	Brookline Sewer Separation	August 2, 2005, and MWRA Revised Recommended CSO
	Interconnection and Cottage Farm Gate Control	Control for the Charles River, Alewife Brook and East Boston,
Upper and Lower Charles River Basin	Brookline Connection, Cottage Farm Overflow Chamber	Recommendations and Proposed Schedule for Long-Term CSO
Reserved Channel	Reserved Channel Sewer Separation	
	Morrissey Boulevard Storm Drain	Reserved Channel, April 27, 2004
	Pleasure Bay Storm Drain Improvements	the Long-term CSO Control Plan for North Dorchester Bay and
North Dorchester Bay	North Dorchester Bay Storage Tunnel and Related Facilities	Supplemental Facilities Plan and Environmental Impact Report on
		Recommendations and Proposed Schedule for Long-Term CSO Control for the Charles River, Alewife Brook and East Boston, August 2, 2005
Mystic/Chelsea Confluence; Upper and Lower Inner Harbor	Interceptor Relief For BOS003-014	East Boston Branch Sewer Relief Project Reevaluation Report, February 2004
	MWRA Rindge Avenue Siphon Relief	
	Control Gate/Floatables Control at Outfall MWR003 and	
	at CAM001 and CAM401A	
	Interceptor Connection Relief and Floatables Control at CAM002, CAM401B and SOM01A, and Floatables Control	River, July 2003, and supplemental letter report (Metcalf & Eddy, Inc.), July 8, 2003
Alewife Brook	Sewer Separation at CAM004 and CAM400	Final Variance Report for Alewife Brook and the Upper Mystic
		letter report (Metcalf & Eddy, Inc.), May 31, 2001
		Report on Re-Assessment of CSO Activation Frequency and
		ייז איז איז איז מות טבט, רפטוטמוץ בטטו
Regionwide	Regionwide Floatables Controls and Outfall Closing Projects	Re-Assessing Long Term Floatables Control for Outfalls
Receiving Water	Project	Planning Document

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[&]quot;Also "MWRA Long-Term CSO Control Plan Target CSO Activation Frequency and Volume by Outfall," letter dated December 9, 2005; "MWRA Long-Term CSO Control Plan Response to Additional EPA Questions Regarding Prison Point Discharges," letter dated January 9, 2005 (2006).

⁽²⁾ Also "MWRA Long-Term CSO Control Plan Target CSO Activation Frequency and Volume by Outfall," letter dated December 9, 2005.

Exhibit B to **Second Stipulation**

SUMMARY OF TYPICAL YEAR CSO ACTIVATION FREQUENCY AND VOLUME

	TVPI	CAL VEAR	
OUTFALL	LONG TERM CONTROL PLAN 2005 (*)		REFERENCE (*)
	Activation Frequency	Volume (MG)	
ALEWIFE BROOK(1)		0.10	ļ
CAM001	5	0.19	5
CAM002 MWR003	4 5	0.69	5
CAM004	· · · · · · · · · · · · · · · · · · ·	0.98	5
CAM400	To be closed To be closed	N/A N/A	5
CAM401A	5	1.61	5
CAM401B	7	2.15	
SOM001A	3	1.67	5
SOM001A SOM001	Closed	N/A	
SOM001 SOM002A	Closed	N/A N/A	
SOM002A SOM003	Closed	N/A N/A	
SOM003 SOM004	Closed	N/A N/A	}
	Closed		
TOTAL	 	7.29	
LIBBED MOSTIC DIVER			<u> </u>
UPPER MYSTIC RIVER SOM007A/MWR205A (Somerville	· · · · · · · · · · · · · · · · · · ·		ļ
		2.49	
Marginal)	3	3.48	
SOM007	Closed	N/A	
TOTAL		3.48	
MYSTIC / CHELSEA CONFLUENCE			
MWR205 (Somerville Marginal)	39	60.58	
BOS013	4	0.54	6
BOS014	0	0.00	6
BOS015	Closed	N/A	6
BOS017	1	0.02	9
CHE002	4	0.22	
CHE003	3	0.04	
CHE004	3	0.32	
CHE008	0	0.00	
TOTAL		61.72	
UPPER INNER HARBOR	i		
BOS009	5	0.59	6
BOS010	4	0.72	6
BOS012	5	0.72	6
BOS019	2	0.58	
BOS050	Closed	N/A	
BOS052	Closed	N/A	
BOS057	1	0.43	
BOS058	Closed	N/A	
BOS060	0	0.00	
MWR203 (Prison Point)	30	335.00	1, 9
TOTAL		338.04	-2.5
LOWER INNER HARBOR			
BOS003	4	2.87	6
BOS004	5	1.84	6
BOS005	1	0.01	6
BOS006	4	0.24	6
BOS007	6	1.05	6
TOTAL		6.01	⊩ <u> </u>

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Exhibit B to **Second Stipulation**

SUMMARY OF TYPICAL YEAR CSO ACTIVATION FREQUENCY AND VOLUME

OUTFALL	LONG TERM CO	/*\	≒ }
		LONG TERM CONTROL PLAN 2005 (*)	
	Activation Frequency	Volume (MG)	REFERENCE (*)
CONSTITUTION BEACH			
MWR207	Closed	N/A	
TOTAL	Closed	0,00	
FORT POINT CHANNEL			
BOS062	1	0.01	
BOS064	0	0.00	
BOS065	1	0.06	4
BOS068	0	0.00	1
BOS070			
BOS070/DBC	3	2.19	3
UPPS	17	71.37	1
BOS070/RCC	2	0.26	
BOS072	0	0.00	4
BOS073	0	0.00	4
TOTAL		73.89	
RESERVED CHANNEL			
BOS076	3	0.91	7
BOS078	3	0.28	7
BOS079	1	0.04	7
BOS080	3	0.25	7
TOTAL		1.48	
NORTHERN DORCHESTER BAY			<u> </u>
BOS081	0 / 25 year	N/A	<u> </u>
BOS082	0 / 25 year	N/A	
BOS083	0 / 25 year	N/A	
BOS084	0 / 25 year	N/A	<u> </u>
BO\$085	0 / 25 year	N/A	<u> </u>
BO\$086	0 / 25 year	N/A	_
BOS087	0 / 25 year	N/A	
TOTAL		0.00	_
SOUTHERN DORCHESTER BAY			
	To be alread	NI/A	
BOS088 BOS089 (Fox Point)	To be closed To be closed	N/A N/A	1
			-
BOS090 (Commercial Point)	To be closed	N/A	-
TOTAL		0,00	
UDDED CHADLES			
UPPER CHARLES	Clast	NT/ A	
BOS032	Closed	N/A	
BOS033	Closed	N/A	
CAM005	3	0.84	8
CAM007	1	0.03	8
CAM009	2	0.01	8
CAM011 TOTAL	0	0.00 0.88	8

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Exhibit B

to

Second Stipulation

SUMMARY OF TYPICAL YEAR CSO ACTIVATION FREQUENCY AND VOLUME

	ТҮРІ	CAL YEAR	
OUTFALL	LONG TERM CO	NTROL PLAN 2005 ^(*)	REFERENCE (*)
	Activation Frequency	Volume (MG)	
LOWER CHARLES			
BOS028	Closed	N/A	
BOS042	Closed	N/A	
BOS049	To be closed	N/A	
CAM017	1	0.45	8
MWR010	0	0.00	2
MWR018	0	0.00	1
MWR019	0	0.00	1
MWR020	0	0.00	1
MWR021	Closed	N/A	
MWR022	Closed	N/A	
MWR201 (Cottage Farm)	2	6.30	8
MWR023	2	0.13	
SOM010	Closed	N/A	
TOTAL		6.88	
NEPONSET RIVER			
BOS093	Closed	N/A	
BOS095	Closed	N/A	
TOTAL		0.00	
BACK BAY FENS			
BOS046	2	5.38	
TOTAL	1	5.38	

- (*) Long-term Control Plan activation frequency and volumes were established in the 1997 CSO Facilities Plan and Environmental Impact Report or as noted in the "Reference" column.
- 1- Re-assessing Long Term Floatables Control for Outfalls MWR018, 019 and 020, February 2001.
- 2- Report on Re-Assessment of CSO Activation Frequency and Volume for Outfall MWR010, April 2001, and supplemental letter report (Metcalf & Eddy, Inc.), May 31, 2001.
- 3- Report on Re-Assessment of CSO Activation Frequency and Volume to Dorchester Brook Conduit and Outfall BOS086, January 2001 and supplemental letter report (Metcalf & Eddy, Inc.), June 28, 2001.
- 4- MWRA Long Term CSO Control Plan, Fort Point Channel Sewer Separation and System Optimization Project, Level of Control at CSO Outfalls BOS072 and BOS073, June 7, 2004.
- 5- Final Variance Report for Alewife Brook and the Upper Mystic River, July 2003, and supplemental letter report (Metcalf &Eddy, Inc.), July 8, 2003.
- 6- East Boston Branch Sewer Relief Project Reevaluation Report, February 2004.
- 7- Supplemental Facilities Plan and Environmental Impact Report on the Long-term CSO Control Plan for North Dorchester Bay and Reserved Channel, April 27, 2004.
- 8- Recommendations and Proposed Schedule for Long-Term CSO Control for the Charles River, Alewife Brook and East Boston, August 2, 2005; MWRA Revised Recommended CSO Control Plan for the Charles River, Typical Year CSO Discharge Activations and Volumes, November 15, 2005; MWRA Long-Term CSO Control Plan, Response to Additional EPA Questions Reagarding Prison Point Discharges, January 9, 2005 (2006).
- 9- MWRA Long Term CSO Control Plan Target CSO Activation Frequency and Volume by Outfall, December 9, 2005.

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