# BEFORE THE ENVIRONMENTAL APPEALS BOARD UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C.

In the Matter of: Charles River Pollution Control District NPDES Appeal No. 14-01 NPDES Permit No. MA0102598

# CERTIFIED INDEX TO THE ADMINISTRATIVE RECORD

)

As Ken Moraff, Director of the Office of Ecosystem Protection, United States Environmental Protection Agency, Region 1, I hereby certify that the attached index constitutes the Certified Index to the Administrative Record of NPDES Permit No. MA0102598, issued to the Charles River Pollution Control District, Medway, Massachusetts.

9/25/14

Date

Ken Moraff Director Office of Ecosystem Protection EPA, Region 1

- Latter, Dava M. Weinter, Environmental Protection Agency to Karta Sauguey, Upper Blackstone Water Pollution Control Abatement, Millinny, Massachusetts, manufiting the final cermit package. July 28, 2014.
- Letter, Paye M, Webster, Environmental Protection Agency to Mark Thompston Kleinfelder. Inc., Cambridge, Massachusetts, transmitting the find permit package, July 28, 2014.
- Letter, Ditve M. Webster, Environmental Protection Agency to Robert D. Cox Jr. Browlitch & Dewey, LLP Worcester, Magazinescui, transmitting the final permit makane. July 28, 2014.

## ADMINISTRATIVE RECORD INDEX CHARLES RIVER POLLUTION CONTROL DISTRICT NPDES PERMIT NO. MA0102598

#### A. <u>PERMITTING DOCUMENTS</u>

- 1. Final NPDES Permit No. MA0102598 for the Charles River Pollution Control District. July 23, 2014.
- 2. Letter. David M. Webster, Environmental Protection Agency to Elizabeth Schreiber, Executive Director, Charles River Pollution Control District, transmitting the final permit package. July 24, 2014.
- 3. Letter. Dave M. Webster, Environmental Protection Agency to Suzanne Kennedy, Town Administrator, Medway, Massachusetts, transmitting the final permit package. July 24, 2014.
- 4. Letter. David M. Webster, Environmental Protection Agency to Charles Aspinwall, Town Administrator, Millis, Massachusetts, transmitting the final permit package. July 24, 2014.
- 5. Letter. David M. Webster, Environmental Protection Agency to Jeffrey Nutting, Town Administrator, Franklin, Massachusetts, transmitting the final permit package. July 24, 2014.
- 6. Letter. David M. Webster, Environmental Protection Agency to Denis Fraine, Town Administrator, Bellingham, Massachusetts, transmitting the final permit package. July 24, 2014.
- 7. Letter. Dave M. Webster, Environmental Protection Agency to Robert Cantoreggi, Department of Public Works, Director, Franklin, Massachusetts, transmitting the final permit package. July 28, 2014.
- 8. Letter. Dave M. Webster, Environmental Protection Agency to Karla Sangrey, Upper Blackstone Water Pollution Control Abatement, Millbury, Massachusetts, transmitting the final permit package. July 28, 2014.
- 9. Letter. Dave M. Webster, Environmental Protection Agency to Mark Thompson, Kleinfelder, Inc., Cambridge, Massachusetts, transmitting the final permit package. July 28, 2014.
- Letter. Dave M. Webster, Environmental Protection Agency to Robert D. Cox Jr., Bowditch & Dewey, LLP Worcester, Massachusetts, transmitting the final permit package. July 28, 2014.

- Letter. Dave M. Webster, Environmental Protection Agency to Anderson & Kreiger, LLP, Cambridge, Massachusetts, transmitting the final permit package. July 28, 2014.
- 12. Letter. Dave M. Webster, Environmental Protection Agency to Nigel Pickering, Charles River Pollution Control District, Medway, Massachusetts, transmitting the final permit package. July 31, 2014.
- 13. Letter. Dave M. Webster, Environmental Protection Agency to John Gall, President, Camp, Dresser & McKee, Inc. Massachusetts, transmitting the final permit package. July 31, 2014.
- 14. Letter. David Ferris, Director, Massachusetts Wastewater Management Program, Department of Environmental Protection Massachusetts, to David M. Webster, Environmental Protection Agency, transmitting water quality certification for final NPDES MA0102598 permit. July 18, 2014.
- 15. Letter. H. Curtis Spalding, Environmental Protection Agency to Suzanne Kennedy, Town Administrator, Medway, Massachusetts. RE: Waiver of Permit Application and Signatory Requirements for Municipal Satellite Sewage Collection Systems. July 23, 2014.
- 16. Letter. H. Curtis Spalding, Environmental Protection Agency to Jeffrey D. Nutting, Town Administrator, Franklin, Massachusetts. RE: Waiver of Permit Application and Signatory Requirements for Municipal Satellite Sewage Collection Systems. July 23, 2014.
- Letter. H. Curtis Spalding, Environmental Protection Agency to Charles J. Aspinwall, Town Administrator, Millis, Massachusetts. RE: Waiver of Permit Application and Signatory Requirements for Municipal Satellite Sewage Collection Systems. July 23, 2014.
- Letter. H. Curtis Spalding, Environmental Protection Agency to Denis Fraine, Town Administrator, Bellingham, Massachusetts. RE: Waiver of Permit Application and Signatory Requirements for Municipal Satellite Sewage Collection Systems. July 23, 2014.
- 19. Letter. Dave M. Webster, Environmental Protection Agency to Cheri Cousens, Executive Director Charles River Pollution Control District, Medway, Massachusetts, transmitting the draft permit package. August 27, 2012.
- 20. Letter. Dave M. Webster, Environmental Protection Agency to Suzanne K. Kennedy, Town Administrator, Medway, Massachusetts, transmitting the draft permit package. August 27, 2012.

- 21. Letter. Dave M. Webster, Environmental Protection Agency to Jeffrey Nutting, Town Administrator, Franklin, Massachusetts, transmitting the draft permit package. August 27, 2012.
- 22. Letter. Dave M. Webster, Environmental Protection Agency to Charles J. Aspinwall, Town Administrator, Millis, Massachusetts, transmitting the draft permit package. August 27, 2012.
- 23. Letter. Dave M. Webster, Environmental Protection Agency, Denis Fraine, Bellingham, Massachusetts, transmitting the draft permit package. August 27, 2012.
- 24. Public Notice of Partially Revised Draft Permit and Partially Revised Draft Permit. August 29, 2012.
- 25. Partially Revised NPDES Draft Permit No. MA0102598, Charles River Pollution Control District. August 24, 2012.
- 26. Partially Revised Fact Sheet for NPDES Permit No. MA0102598, Charles River Pollution Control District. August 29, 2012.
- 27. Draft NPDES Permit No. MA0102598, Charles River Pollution Control District. July 3, 2008.
- 28. Fact Sheet for Draft NPDES Permit No. MA0102598, Charles River Pollution Control District. July 3, 2008.
- 29. Public Notice of Draft Permit and Partially Revised Draft Permit, July 3, 2008.
- Letter. Roger Janson for Brian Pitt, Environmental Protection Agency to Robert D. McRae, Executive Director, Charles River Pollution Control District. RE: Public Notice NPDES Application MA0102598. July 1, 2008.
- Letter. Roger Janson for Brian Pitt, Environmental Protection Agency to Suzanne K. Kennedy, Town Administrator, Medway, MA. RE: Public Notice NPDES Application MA0102598. July 1, 2008.
- Letter. Roger Janson for Brian Pitt, Environmental Protection Agency to Charles J. Aspinwall, Town Administrator, Millis, MA. RE: Public Notice NPDES Application MA0102598. July 1, 2008.
- Letter. Roger Janson for Brian Pitt, Environmental Protection Agency to Jeffrey D. Nutting, Town Administrator, Franklin, MA. RE: Public Notice NPDES Application MA0102598. July 1, 2008.

- 34. Letter. Roger Janson for Brian Pitt, Environmental Protection Agency to Denis Fraine, Town Administrator, Bellingham, MA. RE: Public Notice NPDES Application MA0102598. July 1, 2008.
- 35. Letter. Olga Vergara, Environmental Protection Agency to Robert McRae, Executive Director, Charles River Pollution Control District. RE: NPDES Application No. MA0102598 complete letter to the Charles River Pollution Control District. April, 25, 2005.
- 36. Charles River Pollution Control District NPDES Permit Application Renewal. NPDES Permit No: MA012598. June 2004.
- Modification to NPDES Permit No. MA0102598, Charles River Pollution Control District, MA0102598. April 22, 2002.
- 38. Final NPDES Permit No. MA 0102598, Charles River Pollution Control District. September 29, 2000.

#### B. <u>RESPONSE TO COMMENTS</u>

1. Response to Comments on Partially Revised Draft Permit and Draft NPDES Permit No. MA0102598. Charles River Pollution Control District. July 23, 2014.

#### C. <u>PUBLIC COMMENTS</u>

- Letter. Cheri Cousens, P.E., Executive Director, Charles River Pollution Control District to Ms. Davis, Environmental Protection Agency and Ms. Keohane, Massachusetts Department of Environmental Protection. RE: Charles River Pollution Control District, NPDES Permit No. MA0102598, Comments on Draft Permit. September 27, 2012.
- Letter. The Towns of Bellingham, Franklin, Medway and Millis from Robert D. Cox, Jr. Bowditch & Dewey, LLP to Ms. Davis, Environmental Protection Agency and Ms. Keohane, Massachusetts Department of Environmental Protection. RE: Comments of the Towns of Bellingham, Franklin, Medway and Millis to the "Co-Permittee" Provisions of the Partially Revised Draft NPDES Permit No. MA0102598 Issued to the Charles River Pollution Control District ("CRPCD"). September 27, 2012.
- Letter. Robert A. Cantoreggi, Director, Department of Public Works, Town of Franklin to Ms. Davis, Environmental Protection Agency and Ms. Keohane, Massachusetts Department of Environmental Protection. RE: Charles River Pollution Control District, NPDES Permit No. MA01025998, Comments on Draft Permit. September 27, 2012.

- Letter. Mark J. Thompson, P.E., Project Manager to Ms. Davis, Environmental Protection Agency. RE: CRPCD Draft NPDES Permit Comments, Permit No. MA0102598. September 27, 2012.
- 5. Letter. Karla H. Sangrey, P.E., Engineer Director/Treasurer, Upper Blackstone Water Pollution Abatement District to Ms. Davis, Environmental Protection Agency and Ms. Keohane, Massachusetts Department of Environmental Protection. RE: Comments of the Upper Blackstone Water Pollution Abatement District on the "Co-Permittee" Provisions of the Partially Revised Draft NPDES Permit No. MA0102598 Issued to the Charles River Pollution Control District ("CRPCD"). September 27, 2012.
- Letter. Douglas H. Wilkins, Anderson & Kreiger LLP to EPA, Glenn Haas, MassDEP, Betsy Davis, Environmental Protection Agency and Kathleen Keohane Massachusetts Department of Environmental Protection. RE: Comments of the Charles River Pollution Control District, NPDES Permit No. MA0102598. August 1, 2008.
- Letter. Robert McRae, Executive Director, Charles River Pollution Control District to Ms. Davis, Environmental Protection Agency and Ms. Keohane, Massachusetts Department of Environmental Protection. RE: Charles River Pollution Control District, NPDES Permit No: MA0102598, Public Notice Number: MA-026-08, Comments on Draft Permit. July 31, 2008.
- 8. Letter. Nigel B. Pickering, Ph.D., P.E., Senior Engineer, Charles River Watershed Association to Betsy Davis, Environmental Protection Agency. RE: Charles River Pollution Control District Draft NPDES Draft Permit. July 31, 2008.
- Letter. Charles J. Aspinwall, Town Administrator, Millis, Massachusetts to Betsy Davis, Environmental Protection Agency and Kathleen Keohane Massachusetts Department of Environmental Protection. RE: Comments on the Charles River Pollution Control District Draft NPDES Permit No. MA0102598. July 23, 2008.
- Letter. Jeffrey D. Nutting, Town Administrator, Franklin, Massachusetts to Betsy Davis, Environmental Protection Agency and Kathleen Keohane Massachusetts Department of Environmental Protection. RE: Comments of the Charles River Pollution Control District Draft NPDES Permit No. MA0102598. July 23, 2008.
- Letter. Suzanne K. Kennedy, Town Administrator, Medway, Massachusetts to Betsy Davis, Environmental Protection Agency. RE: Permit #MA0102598, Charles River Pollution Control District (CRPCD). July 29, 2008.
- Letter. John J. Gall, Vice President, Camp, Dresser & McKee Inc.to Mr. Robert McRae, Executive Director, Charles River Pollution Control District Medway, Massachusetts. RE: NPDES Permit No. MA0102598, Comments on Draft Permit, Technical Arguments, Cambridge, Massachusetts. July 17, 2012. 2008.

13. Letter. Olga Vergara, Environmental Protection Agency, to Robert D. McRae, Executive Director Charles River Pollution Control District, Secretary of the Executive Office of Environmental Affairs. RE: Reapplication Requirements from EPA Issued NPDES Permits No. MA0102598 (Charles River Pollution Control District). February 12, 2004.

## D. WATER QUALITY CERTIFICATION

- 1. Letter. David Ferris, MassDEP to David Webster, Environmental Protection Agency. RE: Water Quality Certification NPDES Permit No. MA0102598 Charles River Water Pollution Control District. July 18, 2014.
- 2. Letter. Dave M. Webster, Environmental Protection Agency to David Ferris, Massachusetts Department of Environmental Protection transmitting the draft permit package and requesting water quality certification, August 27, 2012.
- Letter. Roger Janson, Environmental Protection Agency to Glenn Haas, MassDEP, RE: Request for 401 water quality certification for the Draft Permit. July 1, 2008.

## E. CORRESPONDENCE

- Phone Log. Call from Betsy Davis, Environmental Protection Agency to Elizabeth Schreiber, Executive Director Charles River Pollution Control District. RE: Final Permit Issuance. July 2014.
- 2. E-mail. Elizabeth Schreiber, Executive Director Charles River Pollution Control District to Betsy Davis, Environmental Protection Agency. RE: Charles River Pollution Control District, MA0102598, Construction Schedule. May 20, 2014.
- 3. E-mail. Betsy Davis, Environmental Protection Agency to Elizabeth Schreiber, Executive Director Charles River Pollution Control District. RE: Charles River Pollution Control District, MA0102598, Capital Improvement Plan. May 8, 2014.
- 4. E-mail. Elizabeth Schreiber, Executive Director Charles River Pollution Control District to Betsy Davis, Environmental Protection Agency. RE: Charles River Pollution Control District, MA0102598. February 13, 2014.
- 5. E-mail. Betsy Davis, Environmental Protection Agency to Elizabeth Schreiber, Executive Director Charles River Pollution Control District. RE: Charles River Pollution Control District, MA0102598. February 13, 2014.
- E-mail. Elizabeth Schreiber, Executive Director Charles River Pollution Control District to Betsy Davis, Environmental Protection Agency. RE: Charles River Pollution Control District, MA0102598. February 11, 2014.

- E-mail. Betsy Davis, Environmental Protection Agency to Elizabeth Schreiber, Executive Director Charles River Pollution Control District. RE: Charles River Pollution Control District, MA0102598. February 10, 2014.
- E-mail. Elizabeth Schreiber, Executive Director Charles River Pollution Control District to Betsy Davis, Environmental Protection Agency. RE: Charles River Pollution Control District, MA0102598. February 10, 2014.
- 9. E-mail. Betsy Davis, Environmental Protection Agency to Elizabeth Schreiber, Executive Director Charles River Pollution Control District. RE: Charles River Pollution Control District, MA0102598. February 6, 2014.
- 10. E-mail. Cheri Cousens to Betsy Davis, Environmental Protection Agency RE: Charles River Pollution Control District, MA0102598. February 6, 2014.
- E-mail. Elizabeth Schreiber, Executive Director Charles River Pollution Control District to Betsy Davis, Environmental Protection Agency. RE: Charles River Pollution Control District, MA0102598. February 5, 2014.

## F. <u>WATER QUALITY STANDARDS-RELATED MATERIAL, INCLUDING</u> 303(d) AND 305(b) LISTING DOCUMENTS

- Massachusetts Department of Environmental Protection. March 2013. Massachusetts 2012 Integrated List of Waters: Final Listing of the Condition of Massachusetts' Waters Pursuant to Sections 305(b), 314 and 303(d) of the Clean Water Act. <u>http://www.mass.gov/eea/docs/dep/water/resources/07v5/12list2.pdf</u>
- Letter from Ken Moraff, Environmental Protection Agency to Kenneth L. Kimmell, Massachusetts Department of Environmental Protection RE: Approval of Massachusetts 2012 Section 303(d) list. May 2, 2013. <u>http://www.mass.gov/eea/docs/dep/water/resources/07v5/12epaltr.pdf</u>
- Massachusetts Department of Environmental Protection. Massachusetts 2010 Integrated List of Waters: Final Listing of the Condition of Massachusetts' Waters Pursuant to Sections 305(b), 314 and 303(d) of the Clean Water Act. November 2011. http://www.mass.gov/eea/docs/dep/water/resources/07v5/10list6.pdf
- 4. Letter from Stephen S. Perkins, Environmental Protection Agency to Kenneth L. Kimmell, Massachusetts Department of Environmental Protection, RE: Approval of Massachusetts' 2010 Clean Water Act §303(d) list. November 16, 2011. http://www.mass.gov/eea/docs/dep/water/resources/07v5/10epaltr.pdf
- 5. Massachusetts Department of Environmental Protection. Massachusetts 2008 Integrated List of Waters: Final Listing of the Condition of Massachusetts' Waters Pursuant to Sections 305(b), 314 and 303(d) of the Clean Water Act. December 2008.

- Letter from Ken Moraff, Environmental Protection Agency to Laurie Burt, Massachusetts Department of Environmental Protection, RE: 2008 Clean Water Act Section 303(d) list Approval. May 4, 2009.
- Letter from Stephen S. Perkins, Environmental Protection Agency to Laurie Burt, Massachusetts Department of Environmental Protection RE: Review and Action of Water Quality Standards Revisions. September 19, 2007.
- Letter from Glenn Haas, Massachusetts Department of Environmental Protection to Stephen J. Silva, Environmental Protection Agency RE: Massachusetts Surface Water Quality Standards, 314 CMR 4.00. January 12, 2007.
- Memo from Glenn Haas, Massachusetts Department of Environmental Protection to Stephen J. Silva, Environmental Protection Agency RE: Summary of revisions to tables to Massachusetts Surface Water Quality Standards, 314 CMR 4.00. January 2, 2007.
- 10. Technical Report. Environmental Protection Agency. December 2008. State Adoption of Numeric Standards (1998-2008). EPA-821-F-08-007.

#### G. BACKGROUND STUDIES, REPORTS AND INFORMATION

- Total Maximum Daily Load for Nutrients in the Upper/Middle Charles River, Massachusetts. Massachusetts Department of Environmental Protection. May 2011. <u>http://www.mass.gov/eea/docs/dep/water/resources/n-thru-y/ucharles.pdf</u>
- Letter from Stephen S. Perkins, Environmental Protection Agency to Kenneth L. Kimmell, Massachusetts Department of Environmental Protection, RE: Notification of Approval of Upper/Middle Charles River TMDL. June 10, 2011.
- Technical Memorandum TM-72-9, Charles River Watershed, DWM Year 2002, Water Quality Monitoring Data-Rivers. Massachusetts Department of Environmental Protection. April 2007. <u>http://www.mass.gov/eea/docs/dep/water/resources/71wqar09/72wqa07b.pdf</u>
- Technical Memorandum Charles River Watershed 2002, Fish Population, Monitoring and Assessment. Massachusetts Department of Environmental Protection. October 2006. <u>http://www.mass.gov/eea/docs/dep/water/resources/71wqar09/72wqa07b.pdf</u>
- Total Maximum Daily Load for Nutrients in the Lower Charles River Basin, Massachusetts. Massachusetts Department of Environmental Protection. June 2007. <u>http://www.mass.gov/eea/docs/dep/water/resources/a-thru-m/charlesp.pdf</u>
- 6. Letter from Stephen S. Perkins, Environmental Protection Agency to Laurie Burt, Massachusetts Department of Environmental Protection, RE: Approval of

Nutrient (Phosphorous) TMDL for the Lower Charles River. October 17, 2007. http://www.epa.gov/region1/eco/tmdl/pdfs/ma/lowercharles.pdf

- 7. Draft Total Maximum Daily Load for Phosphorus in the Upper/Middle Charles River Massachusetts Department of Environmental Protection. October 7, 2009. http://www.mass.gov/eea/docs/dep/water/resources/n-thru-y/ucharles.pdf
- Massachusetts Department of Environmental Protection. Charles River Watershed 2002-2006 Water Quality Assessment Report. April 2008. <u>http://www.mass.gov/eea/docs/dep/water/resources/72wqar07.doc</u>
- 9. Technical Report. Charles River Watershed Year 2002 Water Quality Monitoring Survey, Results of Periphyton Sampling.
- 10. Massachusetts Department of Environmental Protection. The Charles River, 1976 Part D, Water Quality Management Plan. January 1976.
- 11. Technical Report. Water Resource Conditions Update: Upper Charles River Watershed Charles River Watershed Association. March 2000.
- 12. Technical Report. Massachusetts Department of Environmental Protection. The Effects of Nutrient Loading on Water Quality and Biological Integrity in the Charles River, A Summary of Current Conditions. May 23, 2000.
- Environmental Protection Agency. Clean Charles 2005 Initiative, Results of Color and Clarity Monitoring in the Charles River during Spring and Summer of 2000. December 2003.
- Technical Report. Charles River Watershed Association. Upper Charles River Watershed Total Maximum Daily Load Project (Project # 2001-03/104). Volume I: Phase I Final Report and Volume II: Final Report Appendices. May 2004.
- Technical Report. Charles River Watershed Association. Upper Charles River Watershed Total Maximum Daily Load Project (Project # 2001-03/104). Volume III: Data Report. July 2006.
- 16. Technical/Scientific Paper, Large Rivers and Eutrophication by Justin N. Murdock and Walter K. Dodds, Division of biology, Kansas State University
- 17. Summary Table for Nutrient Criteria Documents
- Technical/Scientific Paper, An Urgent Call to Action Report of the State-EPA Nutrient Innovations Task Group. August 27, 2007.
- 19. Technical Report, Standard Adoption of Numeric Standards, , Office of Water, US EPA.

20. Virginia Polytechnic Institute and State University. February 15, 2006. A Literature Review for use in Nutrient Criteria Development for Freshwater Streams and Rivers in Virginia. SR28-2006 <u>http://www.deq.virginia.gov/Portals/0/DEQ/Water/WaterQualityStandards/LIT\_R EVU\_STRMS\_001.pdf</u>

#### H. DISCHARGE MONITORING REPORTS

1. Discharge Monitoring Reports: Charles River Pollution Control District Permit No. MA0102598. September 31, 2008 – September 31, 2013.

## I. TREATMENT WORKS, I/I AND SANITARY SEWER OVERFLOW INFORMATION

- Sanitary Sewer Overflow (SSO)/Bypass Notification Form from Medway Water & Sewer Division to Massachusetts Department of Environmental Protection, Central Regional Office. June 24, 2014.
- Sanitary Sewer Overflow (SSO)/Bypass Notification Form from Medway Water & Sewer Division to Massachusetts Department of Environmental Protection, Central Regional Office. June 23, 2014.
- Sanitary Sewer Overflow (SSO)/Bypass Notification Form from Town of Bellingham, Massachusetts Department of Environmental Protection, Central Regional Office. April 18, 2013.
- 4. Sanitary Sewer Overflow (SSO)/Bypass Notification Form from Town of Millis to Massachusetts Department of Environmental Protection, Central Regional Office. March 30, 2013.
- 5. Sanitary Sewer Overflow (SSO)/Bypass Notification Form from Town of Millis to Massachusetts Department of Environmental Protection, Central Regional Office. February 11, 2014.
- Sanitary Sewer Overflow (SSO)/Bypass Notification Form from Town of Bellingham to Massachusetts Department of Environmental Protection, Central Regional Office. January 13, 2014.
- Sanitary Sewer Overflow (SSO)/Bypass Notification Form from Medway Water & Sewer Division to Massachusetts Department of Environmental Protection, Central Regional Office. January 6, 2014.
- Sanitary Sewer Overflow (SSO)/Bypass Notification Form from William Donahue, Medway Water & Sewer Division to Massachusetts Department of Environmental Protection, Central Regional Office. July 30, 2013.

- Sanitary Sewer Overflow (SSO)/Bypass Notification Form from Medway/Charles River Pollution Control District to Massachusetts Department of Environmental Protection. January 8, 2013.
- Sanitary Sewer Overflow (SSO)/Bypass Notification Form from Donald DiMartino, Department of Public Works, Bellingham, Massachusetts to Massachusetts Department of Environmental Protection, Central Regional Office. March 23, 2009.
- Sanitary Sewer Overflow (SSO)/Bypass Notification Form from Donald DiMartino, Department of Public Works, Bellingham, Massachusetts to Massachusetts Department of Environmental Protection, Central Regional Office. April 14, 2006.
- Sanitary Sewer Overflow (SSO)/Bypass Notification Form from Donald DiMartino, Department of Public Works, Bellingham, Massachusetts to Massachusetts Department of Environmental Protection, Central Regional Office. April 13, 2006.
- Letter from David Boyer, Massachusetts Department of Environmental Protection to Cheri Cousens, Charles River Pollution Control District. RE: Operations Compliance Inspection. August 13, 2013.
- 14. Letter from Robert Kimball, Massachusetts Department of Environmental Protection to Cheri Cousens, Charles River Pollution Control District. RE: Operations Compliance Inspection. May 15, 2012.
- 15. Water Compliance Inspection Report signed by Margaret Webber for inspection of the Charles River Pollution Control District. April 10, 2006.
- 16. Water Compliance Inspection Report signed by Margaret Webber for inspection of the Charles River Pollution Control District. September 21, 2005.
- 17. Water Compliance Inspection Report signed by Margaret Webber for inspection of the Charles River Pollution Control District. June 29, 2004.
- Water Compliance Inspection Report of the Charles River Pollution Control District signed by Richard Fisher, Environmental Protection Agency. September 23, 2003.
- Water Compliance Inspection Report of the Charles River Pollution Control District, signed by Margaret Webber, Massachusetts Department of Environmental Protection. June 30, 2003.

- 20. Whole Effluent Toxicity Reports: Charles River Pollution Control District, NPDES Permit No. MA0102598. January 2008 October 2013.
- 21. Annual Infiltration and Inflow Reports. Charles River Pollution Control District, NPDES No. MA0102598. 2006 through 2010.
- 22. Annual Infiltration and Inflow Report. Charles River Pollution Control District, NPDES No. MA0102598. 2012 and 2013.
- 23. Annual Report Chlorine Residual and Fecal Coliform Report. Charles River Pollution Control District, NPDES MA0102598. 2013 2005.
- 24. Requested Information Form to Update and or Verify the US ICIS-NPDES Database Form. February 27, 2008.
- 25. "The Charles River Pollution Control District Wastewater Treatment Facility." Camp Dresser & Mckee, Inc.
- 26. Charles River Pollution Control District, Wastewater Treatment Plant Design Memorandum.
- 27. Charles River Watershed Association. January 4, 2012. Littleton, Massachusetts Smart Sewering Strategy. Sustainable Wastewater Treatment Infrastructure: Engineering Concept Report. <u>http://www.littletonma.org/filestorage/49/3594/7918/LittletonSmartSeweringStrat</u> <u>egy-Jan2012-CRWA-NSU.pdf</u>

#### J. <u>EPA GUIDANCE</u>

- Environmental Protection Agency. 1986. Quality Criteria for Water 1986. Also known as the "Gold Book." United States Environmental Protection Agency, Office of Water, Regulations and Standards. EPA 440/5-86-001. <u>http://water.epa.gov/scitech/swguidance/standards/criteria/aqlife/upload/2009\_01</u> <u>\_13\_criteria\_goldbook.pdf</u>
- Environmental Protection Agency. 1991. Technical Support Document for Water Quality-based Toxics Control. United States Environmental Protection Agency, Office of Water. EPA/5015/2-90-001. <u>http://www.epa.gov/npdes/pubs/owm0264.pdf</u>
- Environmental Protection Agency. September 2010. U.S. Environmental Protection Agency NPDES Permit Writer's Manual. United States Environmental Protection Agency, Office of Wastewater Management, Water Permits Division, State and Regional Branch. EPA-833-K-10-001. <u>http://water.epa.gov/polwaste/npdes/basics/NPDES-Permit-Writers-Manual.cfm</u>

- Environmental Protection Agency. 1996. U.S. Environmental Protection Agency NPDES Permit Writer's Manual. United States Environmental Protection Agency, Office of Wastewater Management, Water Permits Division, State and Regional Branch. EPA-833-B-96-003.
- Environmental Protection Agency. National Recommended Water Quality Criteria: 2002. November 2002. United States Environmental Protection Agency, Office of Water, Office of Science and Technology. <u>http://water.epa.gov/scitech/swguidance/standards/upload/2008\_04\_29\_criteria</u> <u>wqctable\_nrwqc-2002.pdf</u>
- Environmental Protection Agency. National Recommended Water Quality Criteria: 2009. United States Environmental Protection Agency, Office of Water, Office of Science and Technology. <u>http://water.epa.gov/scitech/swguidance/standards/criteria/current/upload/nrwqc-2009.pdf</u>
- Environmental Protection Agency. 2012. Water Quality Standards Handbook. EPA-823-B-12-002. <u>http://water.epa.gov/scitech/swguidance/standards/handbook/</u>
- Environmental Protection Agency. December 2000. Ambient Water Quality Criteria Recommendations: Information Supporting the Development of State and Tribal Nutrient Criteria Rivers and Streams in Ecoregion XIV. EPA 822-B-00-022. <u>http://www2.epa.gov/sites/production/files/documents/rivers8.pdf</u>
- Environmental Protection Agency. July 2000. Nutrient Criteria Technical Guidance Manual: Rivers and Streams. United State Environmental Protection Agency, Office of Water, Office of Science and Technology. EPA-822-B-00-002. <u>http://www2.epa.gov/sites/production/files/documents/guidance\_rivers.pdf</u>
- Environmental Protection Agency. June 1994. Multijurisdictional Pretreatment Guidance. EPA 833-B-94-005. <u>http://www.epa.gov/npdes/pubs/owm0248.pdf</u>
- Environmental Protection Agency. Memorandum: Compliance Schedules for Water Quality-Based Effluent Limitations in NPDES Permits. Jim Hanlon. May 10, 2007.
- Letter from James Pendergast, Environmental Protection Agency to Gary Stenhouse, Rochester, New Hampshire, RE: Guidance on Use of Seasonal Limits in NPDES Permits. September 20, 1996. <u>http://www.epa.gov/npdes/pubs/owm0144.pdf</u>

- Environmental Protection Agency. Memorandum: Calculation of Production-Based Effluent Limits. J. William Jordan. December 18, 1984. http://www.epa.gov/npdes/pubs/owm0427.pdf
- 14. Environmental Protection Agency. Memorandum: Policy Statement on Scope of Discharge Authorization and Shield Associated with NPDES Permits. Robert Perciasepe, Steven A. Herman, Jean C. Nelson. July 1, 1994. <u>http://www.epa.gov/npdes/pubs/owm615.pdf</u>
- 15. Environmental Protection Agency. January 2005. Guide for Evaluation Capacity, Management, Operation, and Maintenance (CMOM) Programs at Sanitary Sewer Collection Systems. EPA 305-B-05-002. <u>http://www2.epa.gov/sites/production/files/documents/rivers8.pdf</u>
- 16. Environmental Protection Agency. National Combined Sewer Overflow Strategy. August 10, 1989.
- 17. Environmental Protection Agency, Nutrient Criteria Implementation: Frequent Questions. <u>http://www.epa.gov/waterscience/criteria/nutrients</u>
- 18. Environmental Protection Agency. Memorandum: Nutrient Pollution and Numeric Water Quality Standards, from Benjamin H. Grumbles, Assistant Administrator to Director, State Water Quality, Directors, Great Water Body Program, Directors, Authorized Tribal Water Quality Standards Programs State and Interstate Water Pollution Control Administrators. May 25, 2007.
- U.S. EPA Memo, Nutrient Pollution and Water Quality Standards, from Benjamin H. Grumbles, Assistant Administrator to Director, State Water Quality, Directors, Great Water Body Program, Directors, Authorized Tribal Water Quality Standards Programs State and Interstate Water Pollution Control Administrators. May 25, 2007.
- 20. Evaluation Report, EPA Needs to Accelerate Adoption of Numeric Nutrient Water Quality Standards, US EPA, Office of Inspector General, August 26, 2009.
- 21. Nutrient Criteria Implementation: Frequent Questions, US EPA, http://www.epa.gov/waterscience/criteria/nutrient.gov
- 22. Environmental Protection Agency. August 20, 2007. Draft NPDES Permit Requirements for Municipal Sanitary Sewer Collection Systems and SSOs. <u>http://www.epa.gov/npdes/pubs/sso\_fact\_sheet\_model\_permit\_cond.pdf</u>.
- 23. Environmental Protection Agency. Memorandum: Achieving Water Quality through Integrated Municipal Stormwater and Wastewater Plans. Nancy Stoner, Cynthia Giles. October 27, 2011. http://www.epa.gov/npdes/pubs/memointegratedmunicipalplans.pdf.

- 24. Environmental Protection Agency. Summary of Major Industry Technical References for Sanitary Sewers. April 2001. http://www.epa.gov/npdes/pubs/ssotech.pdf.
- 25. Environmental Protection Agency. Report to Congress, Impacts and Controls of CSOs and SSOs. EPA 833-R-04-001. August 2004. http://cfpub1.epa.gov/npdes/docs.cfm?program\_id=4&view=allprog&sort=name
- 26. Environmental Protection Agency. Summary of the August 14-15, 2002 Expert Workshop on Public Health Impacts of Sewer Overflows. EPA 833-R-02-002. November 2002. <u>http://www.epa.gov/npdes/pubs/expert\_workshop\_summary.pdf</u>.

## K. OTHER

- 1. Environmental Protection Agency. July 2014. EPA Region 1 NPDES Permitting Approach for Publicly Owned Treatment Works that Include Municipal Satellite Sewage Collection Systems.
- 2. Town of Medway. Certification of Vote to establish a Water Pollution Control District, Annual Town Meeting-March 1973.
- 3. Town of Franklin. Certification at the Annual Town Election to establish a water abatement district. March 13, 1973.
- Letter. Janice Kelley Rowan, Warner & Stackpole, Attorneys at Law to Anthony DePalma, Ginny Tolland and Michael Wagner, Region 1. RE: Charles River Pollution Control District IPP-Response to May 26 and September 28, 1993 Letters. Provides explanation of District formation and structure. October 18, 1993.
- 5. Charles River Pollution Control District Capital Improvement Plan Summary, May 20, 2014.
- Letter from Roger Janson, Environmental Protection Agency to Robert D. McCrae, Executive Director, Charles River Pollution Control District. RE: Update to Whole Effluent Toxicity Test Protocol. October 1, 2007.
- 7. Interim Infiltration and Inflow Policy, Bureau of Resource Protection, Massachusetts Department of Environmental Protection, September 6, 2001.
- Massachusetts Department of Environmental Protection. 2012. Standards and Guidelines for Contaminants in Massachusetts Drinking Waters. <u>http://www.mass.gov/dep/water/dwstand.pdf</u>

- 9. New England Interstate Water Pollution Control Commission. December 2003. Optimizing Operation, Maintenance, and Rehabilitation of Sanitary Sewer Collection Systems. <u>http://www.neiwpcc.org/neiwpcc\_docs/finalwebomr.pdf</u>
- 10. Massachusetts Department of Environmental Protection. January 1993. Guidelines for Performing Infiltration and Inflow Analyses and Sewer System Evaluation Surveys.