

Wastewater Project Update December 7, 2010

Wastewater Treat Facility Upgrade – Contract #1

Contractor: J.L. Marshall & Sons, Inc.

Funding Source – USDA Grants and Loans, including ARRA funds.

Construction continues on the various components of the new wastewater treatment facility. The Contractor has been working diligently to complete concrete, masonry work and roofing to make the buildings weather-tight in advance of the cold weather. This will allow work to continue through the winter on interior work.



Operations Building



The exterior of the Operations is nearing completion with the roof on and most of the brick work completed. The roll down doors have been installed in the vehicle storage area and windows are in the process of being installed. The interior block walls have been installed and utilities (water, gas, electrical, HVAC, etc.) are in the process of installation.



Septage Receiving Building

The concrete is complete for the Septage Receiving Building and it is currently shrouded to allow the brick work to take place under heated conditions. The pre-cast roof planks have been installed. This building will tie into the existing treatment tanks which will be used for septage treatment once the new facility comes on line.



Influent Building



The block work is complete on the Influent Building, the pre-cast roof planks have been installed and the roof trusses are being installed. (all buildings will have sloped roofs to avoid the problems that come with flat roofs). On the inside conduits, piping, etc. are being installed in preparation for pouring the floor slab.

The walls of the Reactor have been completed with work continuing on the walkways, piping, valves, etc. (see foldout aerial photo taken 11/29/10).



Process Building

The basement of the Process Building has been completed and the first floor walls and brick exterior are in the process of being installed. This building will house pumps, blowers, and chemical feed systems for the plant.



Secondary Clarifiers #1 and #2

The concrete work on the two (2) Secondary clarifiers has been completed and clarifier #1 has been leak tested. The concrete work on the Clarifier Distribution Box has also been completed.



Filter Building

The basement portion of the Filter Building has been completed and block is advancing above grade. This building will house the sand filters that will polish the treated water to very low nitrogen levels.



Foreground - UV/Parshall Flume; middle right – Sand Bed Distribution box; middle center – Electrical Building

Concrete work has begun on the remaining structures including the UV/Parshall Flume, where UV disinfection will occur and the treated water flow measured; the Sand Bed Distribution Box, where the treated water will be directed to sand infiltration beds; and the Electrical Building.



Access Road



Ops Building parking

A significant amount of site work continues with underground piping being installed, structures back-filled and the area slowly being brought up to the final grade. The new access road off WPCF Drive and the parking area around the Operations Building has been graded in anticipation of the binder course of paving this week before cold weather sets in. (see aerial photo)

Status - The project remains on-time and on-budget. Substantial completion is scheduled for late spring 2012. Appendix A contains the Monthly Project Budget Reports which provide an overall summary of the project budget and funding sources. As of Budget Report #8 two (2) Change Orders have been approved amounting to \$27,327.

Pump Stations – Contract #2
Contractor: MECO Environmental

Funding Source – State Revolving Fund (SRF) Low Interest Loan and ARRA Principal Forgiveness



Huckleberry Lane

Huckleberry Lane – The wetwell and all the underground utilities, with the exception of gas have been installed. The block work is complete and the roof trusses installed. The emergency generator has been placed in the building. The access drive from WPCF Drive has been rough graded.



George Ryder Road

George Ryder Road - Located behind the Animal Control/Shellfish building this station will not have a building. The wetwell and all the underground utilities, with the exception of gas have been installed. All the concrete pads for the equipment have been installed and the electrical box has been installed.



Barnhill Road



Barnhill Road - The wetwell and all the underground utilities, with the exception of gas have been installed. The block work is complete and awaiting the roof trusses. The emergency generator has been placed on its pad to the north of the building. The generator is located outside the building to minimize the size of the building at the request of the property owner.



Meadow View Road

Meadow View Road – The station will not have a building in response to input from the neighborhood. The wetwell and all the underground utilities, with the exception of gas have been installed. All the concrete pads for the equipment have been installed and the electrical box has been installed.



Lime Hill Road

Lime Hill Road - The wetwell and all the underground utilities, with the exception of gas have been installed. The block work is beginning. The generator will be located outside the building to minimize the size of the building at the request of the property owner.



Horseshoe Lane

Horseshoe Lane – the grinder pump station at Horseshoe Lane has been installed. This grinder pump will serve 3 homes at the end of Horseshoe Lane in a more cost-effective manner than each home having a separate grinder pump or trying to install gravity sewer in any area with challenging topography.

Status – This contract remains on-time and on-budget. Substantial completion is scheduled for late spring 2011. Appendix B contains the MA DEP SRF Payment Requisition Reports which provide an overall summary of the status of Contract 2 (and Contracts 3, and 4). As of Payment Requisition #8 one (1) Change Order has been approved for Contract 2 amounting to \$15,894.50.

Route 28 Sewer construction – Contract #3

Contractor: R. B. Our Company, Inc.

Funding Source – State Revolving Fund (SRF) Low Interest Loan and ARRA Principal Forgiveness

1. All sewer construction, including gravity sewer, force main, laterals and manholes, has been completed along Route 28 between Crowell Road and Old Queen Anne Road. Final paving which must wait for a minimum of 90 days of settlement. There will also be a connection between the new gravity sewer and the existing sewer system in the intersection of Route 28 and Crowell Road. The Town is working with the Contractor to schedule this for a time of least disruption due to work being in the intersection. The work may be scheduled for overnight hours in early spring.
2. All sewer construction, including gravity sewer, force main, laterals and manholes, has been completed along Route 28 between George Ryder Road and Barnhill Road. Final paving which must wait for a minimum of 90 days of settlement.

3. All sewer construction, including gravity sewer, force main, laterals and manholes, has been completed along Route 28 between Beacon Hill and Sam Ryder Road. Final paving which must wait for a minimum of 90 days of settlement.
4. Sewer construction continues along Route 28 between Sam Ryder Road n George Ryder Road. The goal is to complete all sewer construction (gravity sewer, force main, laterals and manholes) this construction season (fall 2010), weather permitting.
5. Testing and invert construction continues at various locations with minimal disruption to traffic.

Status – Appendix B contains the MA DEP SRF Payment Requisition Reports which provide an overall summary of the status of Contract 3 (and Contracts 2 and 4). As of Payment Requisition #8 one (1) Change Order has been approved for Contract 3 amounting to \$173,746.92.

The completion data and the increased costs associated with the Boards policy of only allowing “one-closure” of Route 28 at a time is still an ongoing discussion between the Contractor, Town and Engineer. The Contractor has continued to work diligently on the Project while maintaining one-lane of alternating traffic, wherever feasible.

It should be noted that as of Payment Requisition #8 the amount allocated for Police/Traffic Details has been used in response to town/business community requests to provide additional traffic management for impacted businesses along Route 28. The Town will be working with MA DEP to re-allocate funds within the existing loan to cover the remaining traffic management needs for fall 2010 and future construction seasons. The Town will also discuss with MA DEP increasing the existing loan amount or an additional loan to cover the increased traffic management costs.

Side Road Sewer Construction – Contract #4

Contractor: R.B. Our Company, Inc.

Funding Source- State Revolving Fund (SRF) Low interest Loan and ARRA Principal Forgiveness

1. All sewer construction, including gravity sewer, force main, low-pressure, laterals and manholes, has been completed along George Ryder Road, Plum Daffy Lane, Marcus Lane, Summer Hill Lane, Whiteleys Way, Vineyard Ave., Meadow View Road, Meadow View Road South and Meadow View Road Extension. Final paving which must wait for a minimum of 90 days of settlement.
2. Gravity sewer construction is complete on Barnhill Road with laterals and force currently being installed. This work is expected to be completed this construction season (fall 2010), weather permitting. Final paving which must wait for a minimum of 90 days of settlement.

3. Work on replacing the water main on Vineyard Ave. between Route 28 and Meadow View Road is scheduled for mid-December.
4. Testing and invert construction continues at various locations with minimal disruption to traffic.

Status – This Contract is currently on-time and on-budget. Substantial completion is scheduled for spring 2011. Appendix B contains the MA DEP SRF Payment Requisition Reports which provide an overall summary of the status of Contract 4 (and Contracts 2 and 3). As of Payment Requisition #8 two (2) Change Orders have been approved for Contract 4 amounting to \$96,714.



new access drive

Operations Building

Existing Sand Infiltration Beds

Future Sand Infiltration Beds

Septage Receiving Building

Existing Treatment Facility

Influent Building

Existing Sludge Treatment

UV Parshall Pump

Sand Bed Distribution Box
site of Electrical Building

Filter Building

Clarifiers #1 & 2

Process Building

Reactor

Reactor Junction Box

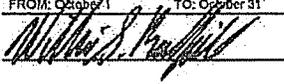
Appendix A. WPCF Monthly Project Budget Reports

MONTHLY PROJECT BUDGET REPORT

PROJECT: Chatham WPCF Phase 1 Improvements Report #8

PERIOD COVERED: FROM: October 1 TO: October 31

DATE SUBMITTED: 11/11/2010

OWNER SIGNATURE: 

PHONE #: 508-945-5151

USDA/RD SIGNATURE: _____

DATE: _____

	Original Budget	Revised Budget	Previously Paid	Current Period	Total Earned to Date	Balance to Finish
Administrative						
Interest						
Legal						
Eng/Arch Services:						
Design	\$2,486,580	\$2,486,580	\$1,637,935		\$1,637,935	\$848,645
Const. Admin.	\$4,459,100	\$4,459,100	\$975,555	\$168,401	\$1,143,956	\$3,315,144
Inspection						
Other						
Land & Rights						
Equipment						
Contract(s):						
#1 Thru Pay Req #8	\$31,195,500	\$31,223,827	\$7,225,418	\$1,499,591	\$8,725,009	\$22,498,818
#2 Thru Pay Req #						
#3 Thru Pay Req #						
#4 Thru Pay Req #						
#5 Thru Pay Req #						
Contingency	\$3,707,820	\$3,680,493				
Other (Itemize):						
TOTAL	\$41,850,000	\$41,850,000	\$9,838,908	\$1,667,992	\$11,506,900	\$30,343,100
% of Completion	27.50%					
FUNDING SOURCES						
Applicant						
State						
Other						
Rural Development						
Initial Loan	\$21,585,540	\$21,585,540	\$4,497,131	\$914,869	\$5,411,800	\$16,173,740
Initial Grant	\$17,777,880	\$17,777,880	\$3,703,843	\$763,323	\$4,457,165	\$13,320,715
Subsequent Loan	\$1,763,460	\$1,763,460	\$1,161,609		\$1,161,609	\$601,851
Subsequent Grant	\$723,120	\$723,120	\$476,326		\$476,326	\$246,794
Subsequent Loan						
Subsequent Grant						
Subsequent Loan						
Subsequent Grant						
Subsequent Loan						
Subsequent Grant						
Total	\$41,850,000	\$41,850,000	\$9,838,908	\$1,667,992	\$11,506,900	\$30,343,100

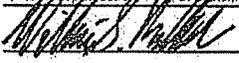
NOTES:

MONTHLY PROJECT BUDGET REPORT

PROJECT: Chatham WPCF Phase 1 Improvements Report #7 (Revised)

PERIOD COVERED: FROM September 1 TO September 30

DATE SUBMITTED: 14-Oct-10

OWNER SIGNATURE: 

PHONE #: 508-945-5151

USDA/RD SIGNATURE: _____

DATE: _____

	Original Budget	Revised Budget	Previously Paid	Current Period	Total Earned to Date	Balance to Finish
Administrative						
Interest						
Legal						
Eng/Arch Services:						
Design	\$2,486,580	\$2,486,580	\$1,637,935		\$1,637,935	\$848,645
Const. Admin.	\$4,459,100	\$4,459,100	\$753,661	\$221,894	\$975,555	\$3,483,545
Inspection						
Other						
Land & Rights						
Equipment						
Contract(s):						
#1 Thru Pay Req #7	\$31,196,500	\$31,223,827	\$5,557,073	\$1,668,345	\$7,225,418	\$23,998,409
#2 Thru Pay Req #						
#3 Thru Pay Req #						
#4 Thru Pay Req #						
#5 Thru Pay Req #						
Contingency	\$3,707,820	\$3,680,493				
Other (itemize):						
TOTAL	\$41,850,000	\$41,850,000	\$7,948,669	\$1,890,239	\$9,838,908	\$32,011,092
% of Completion	23.51%					
FUNDING SOURCES						
Applicant						
State						
Other						
Rural Development						
Initial Loan	\$21,585,540	\$21,585,540	\$3,460,689	\$1,036,542	\$4,497,131	\$17,088,409
Initial Grant	\$17,777,880	\$17,777,880	\$2,850,146	\$653,697	\$3,703,843	\$14,074,037
Subsequent Loan	\$1,763,460	\$1,763,460	\$1,161,609		\$1,161,609	\$601,851
Subsequent Grant	\$723,120	\$723,120	\$476,326		\$476,326	\$246,794
Subsequent Loan						
Subsequent Grant						
Subsequent Loan						
Subsequent Grant						
Subsequent Loan						
Subsequent Grant						
Total	\$41,850,000	\$41,850,000	\$7,948,669	\$1,890,239	\$9,838,908	\$32,011,092

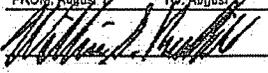
NOTES:

MONTHLY PROJECT BUDGET REPORT

PROJECT: Chatham WPCF Phase 1 Improvements Report #6 (Revised)

PERIOD COVERED: FROM: August 1 TO: August 31

DATE SUBMITTED: 14-Sep-10

OWNER SIGNATURE: 

PHONE #: _____

USDA/RD SIGNATURE: _____

DATE: _____

	Original Budget	Revised Budget	Previously Paid	Current Period	Total Earned to Date	Balance to Finish
Administrative						
Interest						
Legal						
Eng/Arch Services:						
Design	\$2,486,580	\$2,486,580	\$1,637,935		\$1,637,935	\$848,645
Const. Admin.	\$4,459,100	\$4,459,100	\$633,062	\$120,599	\$753,661	\$3,705,439
Inspection						
Other						
Land & Rights						
Equipment						
Contract(s):						
#1 Thru Pay Req #6	\$31,196,500	\$31,218,077	\$4,303,237	\$1,253,836	\$5,557,073	\$25,661,004
#2 Thru Pay Req #						
#3 Thru Pay Req #						
#4 Thru Pay Req #						
#5 Thru Pay Req #						
Contingency	\$3,707,820	\$3,666,243				
Other (Itemize):						
TOTAL	\$41,850,000	\$41,850,000	\$6,574,234	\$1,374,435	\$7,948,669	\$33,901,331
% of Completion	18.99%					

FUNDING SOURCES

Applicant						
State						
Other						
Rural Development						
Initial Loan	\$21,585,540	\$21,585,540	\$2,705,895	\$753,693	\$3,460,589	\$18,124,951
Initial Grant	\$17,777,880	\$17,777,880	\$2,229,403	\$620,742	\$2,850,146	\$14,927,734
Subsequent Loan	\$1,763,460	\$1,763,460	\$1,161,609		\$1,161,609	\$601,851
Subsequent Grant	\$723,120	\$723,120	\$476,326		\$476,326	\$246,794
Subsequent Loan						
Subsequent Grant						
Subsequent Loan						
Subsequent Grant						
Subsequent Loan						
Subsequent Grant						
Total	\$41,850,000	\$41,850,000	\$6,574,234	\$1,374,435	\$7,948,669	\$33,901,331

NOTES:

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MONTHLY PROJECT BUDGET REPORT

PROJECT: Chatham WPCF Phase 1 Improvements Report # 5

PERIOD COVERED: FROM: July 1 TO: July 31

DATE SUBMITTED 12-Aug-10

OWNER SIGNATURE: *Matthew S. Puffer*

PHONE #: _____

USDA/RD SIGNATURE: *Ronald M. Frost*

DATE: _____

	Original Budget	Revised Budget	Previously Paid	Current Period	Total Earned to Date	Balance to Finish
Administrative						
Interest						
Legal						
Eng/Arch Services:						
Design	\$2,486,580	\$2,486,580	\$1,637,935		\$1,637,935	\$848,645
Const. AdmIn.	\$4,459,100	\$4,459,100	\$429,259	\$203,803	\$633,062	\$3,825,038
Inspection						
Other						
Land & Rights						
Equipment						
Contract(s):						
#1 Thru Pay Req #5	\$31,196,500	\$31,218,077	\$2,970,232	\$1,333,005	\$4,303,237	\$26,914,840
#2 Thru Pay Req #						
#3 Thru Pay Req #						
#4 Thru Pay Req #						
#5 Thru Pay Req #						
Contingency:	\$3,707,820	\$3,686,243				
Other (itemize):						
TOTAL	\$41,850,000	\$41,850,000	\$5,037,426	\$1,536,808	\$6,574,234	\$35,275,766
% of Completion	15.71%					
FUNDING SOURCES						
Applicant						
State						
Other						
Rural Development:						
Initial Loan	\$21,585,540	\$21,585,540	\$1,884,164	\$842,732	\$2,766,896	\$18,878,644
Initial Grant	\$17,777,880	\$17,777,880	\$1,535,328	\$694,076	\$2,229,403	\$15,548,477
Subsequent Loan	\$1,763,460	\$1,763,460	\$1,161,609		\$1,161,609	\$601,851
Subsequent Grant	\$723,120	\$723,120	\$476,326		\$476,326	\$246,794
Subsequent Loan						
Subsequent Grant						
Subsequent Loan						
Subsequent Grant						
Subsequent Loan						
Subsequent Grant						
Total	\$41,850,000	\$41,850,000	\$5,037,426	\$1,536,808	\$6,574,234	\$35,275,766

NOTES:

MONTHLY PROJECT BUDGET REPORT

PROJECT: Chatham WPCF Phase 1 Improvements Report # 4

PERIOD COVERED: FROM: June 1 TO: June 30

DATE SUBMITTED: 7/8/10

OWNER SIGNATURE:

PHONE #: 508-362-5680

USDA/RD SIGNATURE:

DATE: _____

	Original Budget	Revised Budget	Previously Paid	Current Period	Total Earned to Date	Balance to Finish
Administrative						
Interest						
Legal						
Eng/Arch Services:						
Design	\$2,486,580	\$2,486,580	\$1,637,935		\$1,637,935	\$848,645
Const. Admin.	\$4,459,100	\$4,459,100	\$299,912	\$129,347	\$429,259	\$4,029,841
Inspection						
Other						
Land & Rights						
Equipment						
Contract(s):						
#1 Thru Pay Req #4	\$31,196,500	\$31,216,077	\$1,668,178	\$1,382,054	\$2,970,232	\$28,247,845
#2 Thru Pay Req #						
#3 Thru Pay Req #						
#4 Thru Pay Req #						
#5 Thru Pay Req #						
Contingency	\$3,707,820	\$3,686,243				
Other (itemize):						
TOTAL	\$41,850,000	\$41,850,000	\$3,606,025	\$1,431,401	\$5,037,428	\$36,812,574
% of Completion	12.04%					
FUNDING SOURCES						
Applicant:						
State						
Other						
Rural Development						
Initial Loan	\$21,585,540	\$21,585,540	\$1,079,233	\$784,931	\$1,664,164	\$19,721,376
Initial Grant	\$17,777,880	\$17,777,880	\$668,858	\$646,470	\$1,535,328	\$16,242,552
Subsequent Loan	\$1,763,460	\$1,763,460	\$1,161,609		\$1,161,609	\$601,851
Subsequent Grant	\$723,120	\$723,120	\$476,326		\$476,326	\$246,794
Subsequent Loan						
Subsequent Grant						
Subsequent Loan						
Subsequent Grant						
Subsequent Loan						
Subsequent Grant						
Total	\$41,850,000	\$41,850,000	\$3,606,025	\$1,431,401	\$5,037,428	\$36,812,574

NOTES:

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MONTHLY PROJECT BUDGET REPORT

PROJECT: Chatham WPCF Phase 1 Improvements Report # 3

PERIOD COVERED: FROM: May 1 TO: May 31

DATE SUBMITTED: 10-11-10

OWNER SIGNATURE: [Signature]

PHONE #: _____

USDA/RD SIGNATURE: [Signature]

DATE: _____

	Original Budget	Revised Budget	Previously Paid	Current Period	Total Earned to Date	Balance to Finish
Administrative						
Interest						
Legal						
Engl/Arch Services:						
Design	\$2,486,580	\$2,486,580	\$1,637,935		\$1,637,935	\$846,645
Const. Admin.	\$4,459,100	\$4,459,100	\$215,423	\$84,489	\$299,912	\$4,159,188
Inspection						
Other						
Land & Rights						
Equipment						
Contract(s):						
#1 Thru Pay Req #3	\$31,196,500	\$31,196,500	\$787,528	\$880,650	\$1,668,178	\$29,528,322
#2 Thru Pay Req #						
#3 Thru Pay Req #						
#4 Thru Pay Req #						
#5 Thru Pay Req #						
Contingency	\$3,707,820	\$3,707,820				
Other (Itemize):						
TOTAL	\$41,850,000	\$41,850,000	\$2,640,886	\$965,139	\$3,605,025	\$38,243,975
% of Completion	8.62%					
FUNDING SOURCES						
Applicant:						
State						
Other						
Rural Development:						
Initial Loan	\$21,585,540	\$21,585,540	\$549,984	\$529,249	\$1,079,233	\$20,506,307
Initial Grant	\$17,777,880	\$17,777,880	\$452,967	\$435,890	\$888,858	\$16,889,022
Subsequent Loan	\$1,763,460	\$1,763,460	\$1,161,609		\$1,161,609	\$601,851
Subsequent Grant	\$723,120	\$723,120	\$476,326		\$476,326	\$246,794
Subsequent Loan						
Subsequent Grant						
Subsequent Loan						
Subsequent Grant						
Subsequent Loan						
Subsequent Grant						
Total	\$41,850,000	\$41,850,000	\$2,640,886	\$965,139	\$3,605,025	\$38,243,975

NOTES:

8614324. # 30

MONTHLY PROJECT BUDGET REPORT

PROJECT: Chatham WPCF Phase 1 Improvements Report # 2

PERIOD COVERED: FROM: April 1, 2010 TO: April 30, 2010

DATE SUBMITTED: 6-11-10

OWNER SIGNATURE: *William S. Padgett*

PHONE #: 508-945-5151

USDA/RD SIGNATURE: *Ronald M. Frost*

DATE: _____

	Original Budget	Revised Budget	Previously Paid	Current Period	Total Earned to Date	Balance to Finish
Administrative						
Interest						
Legal						
Eng/Arch Services:						
Design	\$2,486,580	\$2,486,580	\$1,637,935		\$1,637,935	\$848,645
Const. Admin.	\$300,000	\$300,000	\$76,655	\$138,769	\$215,423	\$84,577
Inspection						
Other						
Land & Rights						
Equipment						
Contract(s):						
#1 Thru Pay Req #2	\$31,196,500	\$31,196,500	\$298,619	\$488,909	\$787,528	\$30,408,972
#2 Thru Pay Req #						
#3 Thru Pay Req #						
#4 Thru Pay Req #						
#5 Thru Pay Req #						
Contingency	\$7,866,920	\$7,866,920				
Other (itemize):						
TOTAL	\$41,850,000	\$41,850,000	\$2,013,209	\$627,678	\$2,640,886	\$39,209,114
% of Completion	6.31%					
FUNDING SOURCES						
Applicant						
State						
Other						
Rural Development						
Initial Loan	\$21,585,540	\$21,585,540	\$205,787	\$344,197	\$549,984	\$21,035,556
Initial Grant	\$17,777,880	\$17,777,880	\$169,487	\$283,481	\$452,967	\$17,324,913
Design Loan	\$1,763,460	\$1,763,460	\$1,161,609		\$1,161,609	\$601,851
Design Grant	\$723,120	\$723,120	\$476,326		\$476,326	\$246,794
Subsequent Loan						
Subsequent Grant						
Subsequent Loan						
Subsequent Grant						
Subsequent Loan						
Subsequent Grant						
Total	\$41,850,000	\$41,850,000	\$2,013,209	\$627,678	\$2,640,886	\$39,209,114

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MONTHLY PROJECT BUDGET REPORT

PROJECT: Chatham WPCF Phase 1 Improvements Report # 1

PERIOD COVERED: FROM: March 7, 2010 TO: March 31, 2010

DATE SUBMITTED: 6-11-10

OWNER SIGNATURE: *William S. ...*

PHONE #: 508-945-5151

USDA/RD SIGNATURE: *Ronald M. ...*

DATE: _____

	Original Budget	Revised Budget	Previously Paid	Current Period	Total Earned to Date	Balance to Finish
Administrative						
Interest						
Legal						
Eng/Arch Services:						
Design	\$2,486,580	\$2,486,580		\$1,637,935	\$1,637,935	\$848,645
Const. Admin.	\$300,000	\$300,000		\$76,655	\$76,655	\$223,345
Inspection						
Other						
Land & Rights						
Equipment						
Contract(s):						
#1 Thru Pay Req #1	\$31,196,500	\$31,196,500		\$298,619	\$298,619	\$30,897,881
#2 Thru Pay Req #						
#3 Thru Pay Req #						
#4 Thru Pay Req #						
#5 Thru Pay Req #						
Contingency	\$7,866,920	\$7,866,920				\$7,866,920
Other (Itemize):						
TOTAL	\$41,850,000	\$41,850,000		\$2,013,209	\$2,013,209	\$39,836,791
% of Completion	4.81%					
FUNDING SOURCES						
Applicant						
State						
Other						
Rural Development						
Initial Loan	\$21,585,540	\$21,585,540		\$205,787	\$205,787	\$21,379,753
Initial Grant	\$17,777,880	\$17,777,880		\$169,487	\$169,487	\$17,608,393
Subsequent Loan	\$1,763,460	\$1,763,460		\$1,161,609	\$1,161,609	\$601,851
Subsequent Grant	\$723,120	\$723,120		\$476,326	\$476,326	\$246,794
Subsequent Loan						
Subsequent Grant						
Subsequent Loan						
Subsequent Grant						
Subsequent Loan						
Subsequent Grant						
Total	\$41,850,000	\$41,850,000		\$2,013,209	\$2,013,209	\$39,836,791

Appendix B. MA DEP SRF Payment Requisition

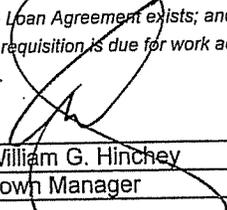
**DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF RESOURCE PROTECTION**

PAYMENT REQUISITION

LOAN NO.: <u>CWS-09-16</u> DMS PROJECT NO.: <u>CWSRF 3245</u>	REQUEST NO.: <u>8</u>
LEGAL NAME AND ADDRESS OF BORROWER: Town of Chatham 549 Main Street Chatham, MA 02633	PAYABLE TO: Town of Chatham 549 Main Street Chatham, MA 02633 PAYMENT METHOD: ACH ACCOUNT #:

EXPENDITURE TYPE	APPROVED AMOUNT \$	PREVIOUS REQUESTS \$	THIS REQUEST \$
Technical Services	\$ 1,669,218.00	\$ 486,135.40	\$ 188,308.89
Construction 2010 CWMP 2	\$ 2,285,244.50	\$ 647,451.03	\$ 236,455.85
Construction 2010 CWMP 3	\$ 5,387,226.92	\$ 1,427,808.52	\$ 353,545.50
Construction 2010 CWMP 4	\$ 2,017,897.34	\$ 1,261,896.37	\$ 211,173.80
Contingency	\$ 183,913.24		
Nstar/National Grid Utility Improvements	\$ 300,000.00	\$ 99,582.36	\$ 894.28
Police - Traffic Details	\$ 400,000.00	\$ 257,590.36	\$ 142,081.76
Totals	\$ 12,243,500.00	\$ 4,180,464.04	\$ 1,132,460.08

CERTIFICATION OF THE BORROWER:
 The Authorized Representative of the Borrower identified below certifies the following:
 (i) This payment is for Project Costs and the obligations specified herein have not been the basis for a prior requisition that has been paid;
 (ii) there has been no Default, as defined in the Regulatory Agreement hereunder or no Event of Default as defined in the Loan Agreement, and no event or condition exists which after notice or lapse of time or both, would become a Default under the Regulatory Agreement or an Event of Default under the Loan Agreement exists; and
 (iii) the payment requested by this requisition is due for work actually performed or materials or property actually supplied prior to the date of this requisition less retainage.

Signature:  Date: 12/3/10
 Print Name: William G. Hinchey
 Title: Town Manager

(To be completed by the DEP Divistorr of Municipal Services)

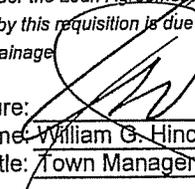
Amount Requested: _____ Amount Approved: _____
 Signature: _____ Date: _____
 Print Name: Steven J. McCurdy
 Title: Director of Program Development

**DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF RESOURCE PROTECTION
PAYMENT REQUISITION**

LOAN NO.: <u>CWS-09-16</u> DMS PROJECT NO.: <u>CWSRF 3245</u>	REQUEST NO.: <u>7</u>
LEGAL NAME AND ADDRESS OF BORROWER: Town of Chatham 549 Main Street Chatham, MA 02633	PAYABLE TO: Town of Chatham 549 Main Street Chatham, MA 02633 PAYMENT METHOD: ACH ACCOUNT #:

EXPENDITURE TYPE	APPROVED AMOUNT \$	PREVIOUS REQUESTS \$	THIS REQUEST \$
Technical Services	\$ 1,669,218.00	\$405,268.09	\$80,867.31
Construction 2010 CWMP 2	\$ 2,285,244.50	\$560,669.52	\$86,781.51
Construction 2010 CWMP 3	\$ 5,387,226.92	\$1,137,624.38	\$290,184.14
Construction 2010 CWMP 4	\$ 2,017,897.34	\$1,156,074.83	\$105,821.54
Contingency	\$ 183,913.24		
Nstar/National Grid Utility Improvements	\$ 300,000.00	\$86,654.12	\$12,928.24
Police - Traffic Details	\$ 400,000.00	\$155,261.42	\$102,328.94
Totals	\$ 12,243,500.00	\$ 3,501,552.36	\$678,911.68

CERTIFICATION OF THE BORROWER:
 The Authorized Representative of the Borrower identified below certifies the following:
 (i) This payment is for Project Costs and the obligations specified herein have not been the basis for a prior requisition that has been paid;
 (ii) there has been no Default, as defined in the Regulatory Agreement hereunder or no Event of Default as defined in the Loan Agreement, and no event or condition exists which after notice or lapse of time or both, would become a Default under the Regulatory Agreement or an Event of Default under the Loan Agreement; and
 (iii) the payment requested by this requisition is due for work actually performed or materials or property actually supplied prior to the date of this requisition less retainage.

Signature:  Date: 11/2/10
 Print Name: William G. Hinchey
 Title: Town Manager

(To be completed by the DEP Division of Municipal Services)

Amount Requested: _____ Amount Approved: _____
 Signature: _____ Date: _____
 Print Name: Steven J. McCurdy
 Title: Director of Program Development

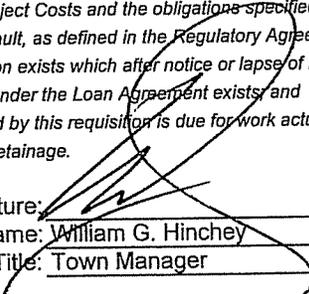
**DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF RESOURCE PROTECTION**

PAYMENT REQUISITION

LOAN NO.: <u>CWS-09-16</u> DMS PROJECT NO.: <u>CWSRF 3245</u>	REQUEST NO.: <u>6</u>
LEGAL NAME AND ADDRESS OF BORROWER: Town of Chatham 549 Main Street Chatham, MA 02633	PAYABLE TO: Town of Chatham 549 Main Street Chatham, MA 02633 PAYMENT METHOD: <u>ACH</u> ACCOUNT #:

EXPENDITURE TYPE	APPROVED AMOUNT \$	PREVIOUS REQUESTS \$	THIS REQUEST \$
Technical Services	\$ 1,669,218.00	\$331,776.85	\$73,491.24
Construction 2010 CWMP 2	\$ 2,285,244.50	\$410,970.00	\$149,699.52
Construction 2010 CWMP 3	\$ 5,387,226.92	\$1,087,475.78	\$50,148.60
Construction 2010 CWMP 4	\$ 2,017,897.34	\$1,156,074.83	\$0.00
Contingency	\$ 183,913.24		
Nstar/National Grid Utility Improvements	\$ 300,000.00	\$85,397.60	\$1,256.52
Police - Traffic Details	\$ 400,000.00	\$154,967.90	\$293.52
Totals	\$ 12,243,500.00	\$ 3,226,662.96	\$274,889.40

CERTIFICATION OF THE BORROWER:
 The Authorized Representative of the Borrower identified below certifies the following:
 (i) This payment is for Project Costs and the obligations specified herein have not been the basis for a prior requisition that has been paid;
 (ii) there has been no Default, as defined in the Regulatory Agreement hereunder or no Event of Default as defined in the Loan Agreement, and no event or condition exists which after notice or lapse of time or both, would become a Default under the Regulatory Agreement or an Event of Default under the Loan Agreement exists; and
 (iii) the payment requested by this requisition is due for work actually performed or materials or property actually supplied prior to the date of this requisition less retainage.

Signature:  Date: 9/27/2010
 Print Name: William G. Hinchey
 Title: Town Manager

(To be completed by the DEP Division of Municipal Services)

Amount Requested: _____ Amount Approved: _____
 Signature: _____ Date: _____
 Print Name: Steven J. McCurdy
 Title: Director of Program Development

**DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF RESOURCE PROTECTION**

PAYMENT REQUISITION

LOAN NO.: <u>CWS-09-16</u> DMS PROJECT NO.: <u>CWSRF 3245</u>	REQUEST NO.: <u>5</u>
LEGAL NAME AND ADDRESS OF BORROWER: Town of Chatham 549 Main Street Chatham, MA 02633	PAYABLE TO: Town of Chatham 549 Main Street Chatham, MA 02633 PAYMENT METHOD: ACH ACCOUNT #:

EXPENDITURE TYPE	APPROVED AMOUNT \$	PREVIOUS REQUESTS \$	THIS REQUEST \$
Technical Services	\$ 1,669,218.00	\$255,284.58	\$76,492.27
Construction 2010 CWMP 2	\$ 2,285,244.50	\$289,750.00	\$121,220.00
Construction 2010 CWMP 3	\$ 5,387,226.92	\$1,063,144.13	\$24,331.65
Construction 2010 CWMP 4	\$ 2,017,897.34	\$1,151,474.31	\$4,600.52
Contingency	\$ 183,913.24		
Nstar/National Grid Utility Improvements	\$ 300,000.00	\$84,390.12	\$1,007.48
Police - Traffic Details	\$ 400,000.00	\$154,803.90	\$164.00
Totals	\$ 12,243,500.00	\$ 2,998,847.04	\$227,815.92

CERTIFICATION OF THE BORROWER:
 The Authorized Representative of the Borrower identified below certifies the following:

(i) This payment is for Project Costs and the obligations specified herein have not been the basis for a prior requisition that has been paid;
 (ii) there has been no Default, as defined in the Regulatory Agreement hereunder or no Event of Default as defined in the Loan Agreement, and no event or condition exists which after notice or lapse of time or both, would become a Default under the Regulatory Agreement or an Event of Default under the Loan Agreement exists; and
 (iii) the payment requested by this requisition is due for work actually performed or materials or property actually supplied prior to the date of this requisition less retainage.

Signature: _____ Date: 8/9/10
 Print Name: William G. Hinchey
 Title: Town Manager

(To be completed by the DEP Division of Municipal Services)

Amount Requested: _____ Amount Approved: _____
 Signature: _____ Date _____
 Print Name: Steven J. McCurdy
 Title: Director of Program Development

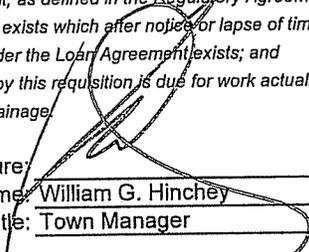
**DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF RESOURCE PROTECTION**

PAYMENT REQUISITION

LOAN NO.: <u>CWS-09-16</u> DMS PROJECT NO.: <u>CWSRF 3245</u>	REQUEST NO.: <u>4</u>
LEGAL NAME AND ADDRESS OF BORROWER: Town of Chatham 549 Main Street Chatham, MA 02633	PAYABLE TO: Town of Chatham 549 Main Street Chatham, MA 02633 PAYMENT METHOD: <u>ACH</u> ACCOUNT #: _____

EXPENDITURE TYPE	APPROVED AMOUNT \$	PREVIOUS REQUESTS \$	THIS REQUEST \$
Technical Services	\$ 1,669,218.00	\$224,579.54	\$30,705.04
Construction 2010 CWMP 2	\$ 2,285,244.50	\$206,150.00	\$83,600.00
Construction 2010 CWMP 3	\$ 5,213,480.00	\$923,825.69	\$139,318.44
Construction 2010 CWMP 4	\$ 2,003,857.34	\$874,896.68	\$276,577.63
Contingency	\$ 371,700.16		
Nstar/National Grid Utility Improvements	\$ 300,000.00	\$82,794.00	\$1,596.12
Police - Traffic Details	\$ 400,000.00	\$113,070.67	\$41,733.23
Totals	\$ 12,243,500.00	\$ 2,425,316.58	\$573,530.46

CERTIFICATION OF THE BORROWER:
 The Authorized Representative of the Borrower identified below certifies the following:
 (i) This payment is for Project Costs and the obligations specified herein have not been the basis for a prior requisition that has been paid;
 (ii) there has been no Default, as defined in the Regulatory Agreement hereunder or no Event of Default as defined in the Loan Agreement, and no event or condition exists which after notice or lapse of time or both, would become a Default under the Regulatory Agreement or an Event of Default under the Loan Agreement; and
 (iii) the payment requested by this requisition is due for work actually performed or materials or property actually supplied prior to the date of this requisition less retainage.

Signature:  Date: 7/16/10
 Print Name: William G. Hinchey
 Title: Town Manager

(To be completed by the DEP Division of Municipal Services)

Amount Requested: _____ Amount Approved: _____
 Signature: _____ Date: _____
 Print Name: Steven J. McCurdy
 Title: Director of Program Development

