

RESERVED CHANNEL SEWER SEPARATION PROJECT

Report for November 12 through December 9, 2011



Overall Project Update

The Contract 1 contractor has completed installation of the 72-inch drain to East First Street and backfilling at Outfall 078. The contractor is substantially complete with only site restoration work remaining. The majority of the site restoration at Outfall 078 will occur in the spring when weather permits.

The Contract 3A contractor completed installation of the 72-inch drain and 42-inch sewer in West First Street. Special Manhole C and the 24-inch sewer on F Street are complete, as is the 16-inch water main between West First Street and West Second Street. Installation of the 72-inch by 48-inch box culvert drain and the 16-inch high service water main on West First Street is ongoing.

The Contract 3B contractor has completed the test pits at H Street and East Second Street and the 8-inch water main in I Street from East First Street to East Second Street. The contractor will commence installation of the 18-inch sewer and 42-inch drain on I Street soon. Installation of the 60-inch drain in East First Street has started. The 8-inch water main construction in I Street between East Second Street and East Third Street will continue in March 2012.

The Commission and its consulting engineer, FST, continue to prepare redesigns due to utility conflicts on Contracts 3A and 3B. Coordination with other utilities continues to resolve conflicts in several locations. Change orders for unanticipated conflicts are being prepared, as necessary, because they were not previously identified on the contract drawings.

Project staff respond to questions and concerns of abutters, as necessary. Abutters, community groups and others interested in the project are kept informed of progress by periodic updates and monthly reports sent to the project email list.



Special Drain Manhole C being delivered for installation at the intersection of West First Street and F Street

OUTFALLS RESTORATION AND IMPROVEMENTS IN RESERVED CHANNEL



Contractor: D'Allessandro Corp., Avon, MA
Status as of December 9, 2011

Contract No.: 08-309-008 (1)

Update

The contractor has completed installation of the 48-inch drain pipe from the tidegate to Special Manhole A. The pipe work is completed with only site restoration remaining.

Major Progress Items – % complete to date

| | |
|---|------|
| • Temp. Cofferdam Loc. A-Outfall 076-Pappas Way | 100% |
| • Temp. Cofferdam Loc. B-Outfall 078-East First St. @ I St. | 100% |
| • Temp. Cofferdam Loc. D-Outfall 080-Massport | 100% |
| • Outfall Structure Loc. A-Outfall 076-Pappas Way | 100% |
| • Outfall Structure Loc. B-Outfall 078-East First St. @ I St. | 100% |
| • Outfall Structure Loc. C-Outfall 079-Summer St. Bridge | 100% |
| • Outfall Structure Loc. D-Outfall 080-Massport | 100% |
| • Site Restoration Loc. A-Outfall 076-Pappas Way | 75% |
| • Site Restoration Loc. B-Outfall 078-East First St. @ I St. | 25% |
| • Site Restoration Loc. C-Outfall 079-Summer St. Bridge | 100% |
| • Site Restoration Loc. D-Outfall 080-Massport | 75% |

Safety

| | |
|--------------------------------|---|
| Incidents Reported this Period | 0 |
| Total Incidents To-Date | 0 |

Progress/Work Completed (since 11/11/11)

- Construction of 72" drain to East First Street
- Backfilling at Outfall 078
- Site restoration

Ongoing and Upcoming Work

- Inspection of outfalls to be scheduled
- Site restoration

Scheduling Summary

| | |
|--------------------|----------|
| Notice to Proceed: | 11/29/10 |
| Work commenced: | 11/29/10 |
| Completion Date: | 11/30/11 |

Schedule Assessment

The contractor has completed 250 of 250 working days with 0% of time remaining. A time extension will be granted for weather impacts and permit delays.

Public Affairs: Complaints Received via Email and Phone (project total)

| | |
|--|-----------|
| Parking/access | 2 |
| Loss/discoloration of water, or low pressure | 4 |
| Sewer break/back up | 0 |
| Noise/dust/debris | 3 |
| Damage | 3 |
| Other | 1 |
| Project Total | 13 |

Public Affairs: Calls regarding other utilities' work or facilities' activities

| | |
|---------------------------------|----------|
| Parking/access and other issues | 0 |
| Other Total | 0 |



48-inch storm drain construction at Outfall 078

INSTALLATION OF NEW STORM DRAINS AND WATER MAINS IN SOUTH BOSTON



Contractor: RJV Construction Corp., Canton, MA
Status as of December 9, 2011

Contract No.: 09-309-009 (3A)

Update

The contractor completed installing the 72-inch drain and Special Manhole C on West First Street. Installation of the 16-inch high service water main is ongoing on West First Street. Installation of the new 24-inch sewer between West First Street and West Second Street on F Street is complete and the contractor will continue installing the 36-inch drain.

Major Progress Items – Linear Feet (LF) and % installed to date

| | | | |
|------------------------|--------|----|------|
| 12" PVC Drain | 0 | LF | 0% |
| 15" PVC Drain | 0 | LF | 0% |
| 18" DI Drain | 0 | LF | 0% |
| 18" PVC Drain | 0 | LF | 0% |
| 18" PVC Sewer | 0 | LF | 0% |
| 24" PVC Drain | 0 | LF | 0% |
| 24" PVC Sewer | 298 | LF | 41% |
| 42" DI Sewer | 504 | LF | 90% |
| 42" RCP Sewer | 520.5 | LF | 93% |
| 60"X24" RC Box Culvert | 0 | LF | 0% |
| 72"X48" RC Box Culvert | 0 | LF | 0% |
| 72" RCP Drain | 326 | LF | 59% |
| 84" RCP Drain | 689 | LF | 103% |
| 8" Water Main | 10 | LF | 0% |
| 12" Water Main | 408.5 | LF | 14% |
| 16" Water Main | 1721.5 | LF | 50% |

Safety

| | |
|--------------------------------|---|
| Incidents Reported this Period | 0 |
| Total Incidents To-Date | 0 |

Progress/Work Completed (since 11/11/2011)

- 72" drain construction in West First Street
- 24" sanitary sewer construction in F Street
- 16" water main on F Street between West First and West Third Streets
- 24" emergency overflow connections
- 42" sanitary sewer in West First Street

Ongoing and Upcoming Work

- 48" drain construction in West First Street
- 16" high service water main in West First Street

Scheduling Summary

| | |
|--------------------|------------|
| Notice to Proceed: | 12/15/2010 |
| Work commenced: | 12/16/2010 |
| Completion Date: | 8/15/2013 |

Schedule Assessment

The contractor has completed 249 of 650 working days with 62% of time remaining.

Public Affairs: Complaints Received via Email and Phone (project total)

| | |
|--|-----------|
| Parking/access | 2 |
| Water loss/discoloration, low pressure | 4 |
| Sewer break/back up | 0 |
| Noise/dust/debris | 0 |
| Damage | 0 |
| Other | 18 |
| Project Total | 24 |

Public Affairs: Calls regarding other utilities' work or facilities' activities

| | |
|---------------------------------|----------|
| Parking/access and other issues | 0 |
| Other Total | 0 |



Installation of Special Manhole C at West First Street and F Street

INSTALLATION OF NEW STORM DRAINS, SANITARY SEWERS AND WATER MAINS IN SOUTH BOSTON



Contractor: D'Allessandro Corp., Avon, MA
Status as of December 9, 2011

Contract No.: 09-309-010 (3B)

Update

The contractor is installing Special Manhole A at East First and I Streets. The contractor is also installing a water main on I Street between East First Street and East Second Street. Sewer installation will commence on East First Street in January 2012. The final phase of work on I Street between East Second Street and East Third Street will commence in March 2012.

Major Progress Items – % complete to date

| | | | |
|-------------------------|--------|----|------|
| 12" PVC Sewer | 25.1 | LF | 1% |
| 15" PVC Drain | 0 | LF | 0% |
| 18" DI Sewer | 0 | LF | 0% |
| 18" PVC Drain | 0 | LF | 0% |
| 18" PVC Sewer | 0 | LF | 0% |
| 24" PVC Drain | 0 | LF | 0% |
| 24" PVC Sewer | 0 | LF | 0% |
| 42" DI Drain | 0 | LF | 0% |
| 48" RCP Drain | 0 | LF | 0% |
| 54" RCP Drain | 0 | LF | 0% |
| 60" RCP Drain | 24 | LF | 6% |
| 72" RCP Drain | 0 | LF | 0% |
| 8" Water Main | 0 | LF | 0% |
| 12" Water Main | 1513.6 | LF | 25% |
| 16" Water Main | 306.5 | LF | 77% |
| 20" Water Main | 0 | LF | 0% |
| Outfall 087 Abandonment | | | 100% |

Safety

| | |
|--------------------------------|---|
| Incidents Reported this Period | 0 |
| Total Incidents To-Date | 1 |

Progress/Work Completed (since 11/11/2011)

- Test pits at H Street and East Second Street

Ongoing and Upcoming Work

- 60" drain in East First Street
- 8" water main construction in I Street between East First and East Second Streets
- Test pits - various locations

Scheduling Summary

| | |
|--------------------|------------|
| Notice to Proceed: | 4/1/2011 |
| Work commenced: | 5/1/2011 |
| Completion Date: | 12/30/2014 |

Schedule Assessment

The contractor has completed 150 of 880 working days with 83% of time remaining.

Public Affairs: Complaints Received via Email and Phone (project total)

| | |
|--|-----------|
| Parking/access | 0 |
| Loss/discoloration of water, or low pressure | 12 |
| Sewer break/back up | 0 |
| Noise/dust/debris | 3 |
| Damage | 2 |
| Other | 0 |
| Project Total | 17 |

Public Affairs: Calls regarding other utilities' work or facilities' activities

| | |
|---------------------------------|----------|
| Parking/access and other issues | 0 |
| Other Total | 0 |



Water main construction at I Street and East Second Street

ROADWAY RESURFACING IN SOUTH BOSTON



Contractor: Mario Susi & Sons, Inc., Boston, MA
Status as of December 9, 2011

Contract No.: 09-309-011
(Permanent Paving)

Update

There is currently no work ongoing; however, the contractor is available to complete permanent paving on subsequent contracts, as needed. Work will continue in spring 2012.

Major Progress Items – Square Yards (SY) and % installed to date (project totals)

| | | | |
|-----------------------------|--------|-----|------|
| • Permanent Trench Repair | 18,793 | SY, | 188% |
| • Bit. Conc. Overlay Paving | 0 | SY, | 0% |
| • Bit. Conc. Milling | 0 | SY, | 0% |
| • Pavement Markings | 16,460 | LF | 68% |

Scheduling Summary

| | |
|--------------------|-----------|
| Notice to Proceed: | 11/1/2010 |
| Work commenced: | 11/1/2010 |
| Completion Date: | 4/19/2012 |

Schedule Assessment

The contractor has completed 78 of 180 working days with 56% of time remaining.

Public Affairs: Complaints Received via Email and Phone (project total)

| | |
|--|---|
| Parking/access | 3 |
| Loss/discoloration of water, or low pressure | 0 |
| Sewer break/back up | 0 |
| Noise/dust/debris | 0 |
| Damage | 0 |
| Other | 3 |

Project Total

Public Affairs: Calls regarding other utilities' work or facilities' activities

| | |
|---------------------------------|----------|
| Parking/access and other issues | 0 |
| Other Total | 0 |

Progress/Work Completed (since 11/11/2011)

- No activity

Ongoing and Upcoming Work

- There is no work currently scheduled for the contractor
- The contractor is available to the Commission to perform paving operations as trench paving becomes available under Contracts 1, 3A and 3B.

RESERVED CHANNEL SEWER SEPARATION PROJECT



Contractor: LM Holdings, LLC, Westford, MA
Status as of December 9, 2011

Contract No.: 08-309-009 (2)

Update

The contractor has filed two claims of substantial value that have been evaluated by the Commission's legal staff and the response has been sent back to the contractor.

Major Progress Items – Linear feet (LF) and % installed to date (project totals)

| | |
|-----------------------|----------------|
| • 10" sewer/drain | 341 LF, 100% |
| • 12" sewer/drain | 3,464 LF, 100% |
| • 15" sewer/drain | 3,083 LF, 100% |
| • 16" sewer/drain | 45 LF, 100% |
| • 18" sewer/drain | 934 LF, 100% |
| • 21" sewer/drain | 299 LF, 100% |
| • 24" sewer/drain | 1,398 LF, 100% |
| • 30" storm drain | 299 LF, 100% |
| • 36" storm drain | 672 LF, 100% |
| • 48" storm drain | 522 LF, 100% |
| • 60" storm drain | 502 LF, 100% |
| • 66" storm drain | 249 LF, 100% |
| • mainline water main | 3,209 LF, 100% |

Scheduling Summary

| | |
|--------------------|-----------|
| Notice to Proceed: | 5/26/2009 |
| Work commenced: | 5/27/2009 |
| Completion Date: | 3/16/2011 |

Schedule Assessment

The contract is substantially complete as of October 21, 2010. Semi-final payment was prepared on January 28, 2011.

Public Affairs: Complaints Received via Email and Phone (project total)

| | |
|--|-----------|
| Parking/access | 5 |
| Loss/discoloration of water, or low pressure | 11 |
| Sewer break/back up | 3 |
| Noise/dust/debris | 6 |
| Damage | 9 |
| Other | 21 |
| Project Total | 55 |

Public Affairs: Calls regarding other utilities' work or facilities' activities

| | |
|---------------------------------|----------|
| Parking/access and other issues | 4 |
| Other Total | 4 |

Safety

| | |
|--------------------------------|---|
| Incidents Reported this Period | 0 |
| Total Incidents To-Date | 1 |

Progress/Work Completed (since 11/11/11)

- Payment for several outstanding claims has been processed.

Outstanding Work

- None