

Weekly Field Report  
Week: 02-16-14 through 02-22-14  
New Bedford Harbor Lower Harbor CAD Cell (LHCC)

This Weekly Field Report was prepared to serve as a summary of field activities conducted throughout the week for Phase I dredging of the New Bedford Harbor Lower Harbor CAD Cell (LHCC) in New Bedford, Massachusetts.

**1. Introduction:**

The weekly field report describes the activities carried out by the Contractor (Cashman/Tripp Marine), the Owner's Representative (Apex Companies, LLC), and any subcontractors completing work within the scope of the project requirements.

This Weekly Field Report represents the sixteenth Report associated with Phase I dredging of the LHCC in New Bedford Harbor, and the associated handling and disposal of dredged materials at CAD cells within the Harbor, and at designated open-water disposal sites approved for this Project.

Since no dredging activities were conducted at the LHCC during the week of February 16<sup>th</sup> through February 22<sup>nd</sup>, this 16<sup>th</sup> report for the Project does not include the below listed attachments normally submitted as part of the regular reporting requirements:

- Daily Inspection Reports (Attachment 1) summarizing dredging oversight performed, and contractor activities observed on site during the reporting period.
- Water Quality Monitoring Forms (Attachment 2) summarizing monitoring survey data recorded during active dredging. In the absence of water quality monitoring data, there is no Figure 1 Lower Harbor CAD Cell Phase I Water Quality Monitoring Plan, for presenting the locations of the water quality monitoring events conducted during this reporting period.

**Summary:**

There were no dredging activities conducted at the LHCC site this reporting period.

**2. Operational Notes:**

**Dredging:**

Dredging of LHCC Phase I Bottom of CAD sediments did not occur during the week. Previous dredging operations performed by Tripp Marine were focused on the strategic removal of sediments to open up a 125-foot wide deep water access channel to facilitate access for the larger deep draft dredging plant *J.P Boisseau*. Within the capabilities of the existing dredge equipment, a portion of that effort has been completed, and Tripp Marine was demobilized from the site during the week of February 9<sup>th</sup>. Apex is awaiting the arrival of the Cashman dredge *Bobby D* which is slated to complete the access channel, and at the appropriate time Apex will resume water quality monitoring to ensure that dredging activities are in compliance with project-specific water quality standards.

**Offshore Disposal:**

Offshore disposal for LHCC Phase I Bottom of CAD sediments is scheduled and permitted for the Rhode Island Sound Disposal Site however, there were no offshore disposal events conducted during this reporting period.

Table 1 – Cumulative Dredging Progress

| <b>Period of Activity</b>                                      | <b>Volume (cy)</b> |
|--|--------------------|
| Approximate Top of CAD Volume Dredged to Date*                 | 24,890             |
| Approximate Bottom of CAD Volume Dredged this Reporting Period | 0                  |
| Approximate Bottom of CAD Volume Dredged to Date*              | 4,600              |

\* Dredge volume quantities are estimated based on observed scow draft marks and an assumed density of the materials dredged. Given the uncertainty in the density of a composite mix of sediments being dredged, all volumes are confirmed and adjusted as necessary using bathymetric survey data.

**3. Monitoring Summary**

There were no water quality exceedances observed during this reporting period related to dredging operations. No water quality samples were collected.

Prepared by:  
Apex Companies, LLC



John B. McAllister, P.E.  
Senior Project Engineer



Don Boyé  
Senior Project Manager

Attachment 1  
Daily Inspection Reports



**City of New Bedford Harbor Development Commission**  
**New Bedford Harbor USEPA Lower Harbor CAD Cell**  
**CFDA No.: 66.802**  
**Inspection Report**

**Inspector:** A. Hart

**Date:** 16 February 2014

**Contractor:** Cashman **Foreman/Supt:** \_\_\_\_\_

|                |     |              |                    |     |           |
|----------------|-----|--------------|--------------------|-----|-----------|
| <b>Weather</b> | AM: | <u>Snow</u>  | <b>Temperature</b> | AM: | <u>21</u> |
|                | PM: | <u>Clear</u> |                    | PM: | <u>32</u> |

|              |      |             |    |             |    |
|--------------|------|-------------|----|-------------|----|
| <b>Tides</b> | High | <u>0832</u> | AM | <u>2054</u> | PM |
|              | Low  | <u>0153</u> | AM | <u>1418</u> | PM |

**Manpower Onsite**

**Equipment Onsite**

|           |       |   |       |     |                    |            |
|-----------|-------|---|-------|-----|--------------------|------------|
| Foreman   | _____ | @ | _____ | Hrs | Description: _____ | Hrs. _____ |
| Operators | _____ | @ | _____ | Hrs | _____              |            |
| Laborers  | _____ | @ | _____ | Hrs | _____              |            |
| Drivers   | _____ | @ | _____ | Hrs | _____              | Hrs. _____ |
| Other:    | _____ | @ | _____ | Hrs | _____              |            |

**Contractor Activities: (Attach Additional Sheets as Necessary)**

0730 No activity occurring on-site. No equipment on site. 0945 No activity. 1300 No activity. 1600 Left area, no activity.

**Problems/Issues or Action Items:**

None / n/a

**Visitors:**

**Signature:** A. Hart

**Date:** 16 February 2014

**Title:** \_\_\_\_\_

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**City of New Bedford Harbor Development Commission**  
**New Bedford Harbor USEPA Lower Harbor CAD Cell**  
**CFDA No.: 66.802**  
**Inspection Report**

**Inspector:** C. Stillman

**Date:** 17 February 2014

**Contractor:** Cashman **Foreman/Supt:** \_\_\_\_\_

|                |     |              |                    |     |           |
|----------------|-----|--------------|--------------------|-----|-----------|
| <b>Weather</b> | AM: | <u>Clear</u> | <b>Temperature</b> | AM: | <u>7</u>  |
|                | PM: | <u>Clear</u> |                    | PM: | <u>30</u> |

|              |      |             |    |             |    |
|--------------|------|-------------|----|-------------|----|
| <b>Tides</b> | High | <u>0907</u> | AM | <u>2130</u> | PM |
|              | Low  | <u>0230</u> | AM | <u>1447</u> | PM |

**Manpower Onsite**

**Equipment Onsite**

|           |       |   |       |     |                    |            |
|-----------|-------|---|-------|-----|--------------------|------------|
| Foreman   | _____ | @ | _____ | Hrs | Description: _____ | Hrs. _____ |
| Operators | _____ | @ | _____ | Hrs | _____              |            |
| Laborers  | _____ | @ | _____ | Hrs | _____              |            |
| Drivers   | _____ | @ | _____ | Hrs | _____              | Hrs. _____ |
| Other:    | _____ | @ | _____ | Hrs | _____              |            |

**Contractor Activities: (Attach Additional Sheets as Necessary)**

0730 No activity occurring on-site. No equipment on site. 0945 No activity. 1300 No activity. 1600 Left area, no activity.

**Problems/Issues or Action Items:**

None / n/a

**Visitors:** \_\_\_\_\_

**Signature:** C. Stillman

**Date:** 17 February 2014

**Title:** \_\_\_\_\_

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**City of New Bedford Harbor Development Commission**  
**New Bedford Harbor USEPA Lower Harbor CAD Cell**  
**CFDA No.: 66.802**  
**Inspection Report**

**Inspector:** M. Martinho

**Date:** 18 February 2014

**Contractor:** Cashman **Foreman/Supt:** \_\_\_\_\_

|                |     |              |                    |     |           |
|----------------|-----|--------------|--------------------|-----|-----------|
| <b>Weather</b> | AM: | <u>Clear</u> | <b>Temperature</b> | AM: | <u>7</u>  |
|                | PM: | <u>Clear</u> |                    | PM: | <u>30</u> |

|              |      |             |    |             |    |
|--------------|------|-------------|----|-------------|----|
| <b>Tides</b> | High | <u>0945</u> | AM | <u>2210</u> | PM |
|              | Low  | <u>0306</u> | AM | <u>1517</u> | PM |

**Manpower Onsite**

**Equipment Onsite**

|           |       |   |       |     |              |       |      |       |
|-----------|-------|---|-------|-----|--------------|-------|------|-------|
| Foreman   | _____ | @ | _____ | Hrs | Description: | _____ | Hrs. | _____ |
| Operators | _____ | @ | _____ | Hrs |              | _____ |      |       |
| Laborers  | _____ | @ | _____ | Hrs |              | _____ |      |       |
| Drivers   | _____ | @ | _____ | Hrs |              | _____ | Hrs. | _____ |
| Other:    | _____ | @ | _____ | Hrs |              | _____ |      |       |

**Contractor Activities: (Attach Additional Sheets as Necessary)**

0730 No activity occurring on-site. No equipment on site. 0945 No activity. 1300 No activity. 1600 Left area, no activity.

**Problems/Issues or Action Items:**

None / n/a

**Visitors:**

**Signature:** M. Martinho

**Date:** 18 February 2014

**Title:** \_\_\_\_\_

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**City of New Bedford Harbor Development Commission**  
**New Bedford Harbor USEPA Lower Harbor CAD Cell**  
**CFDA No.: 66.802**  
**Inspection Report**

**Inspector:** B. Young

**Date:** 19 February 2014

**Contractor:** Cashman **Foreman/Supt:** \_\_\_\_\_

|                |     |               |                    |     |           |
|----------------|-----|---------------|--------------------|-----|-----------|
| <b>Weather</b> | AM: | <u>Cloudy</u> | <b>Temperature</b> | AM: | <u>20</u> |
|                | PM: | <u>Rain</u>   |                    | PM: | <u>38</u> |

|              |      |             |    |             |    |
|--------------|------|-------------|----|-------------|----|
| <b>Tides</b> | High | <u>1028</u> | AM | <u>2254</u> | PM |
|              | Low  | <u>0341</u> | AM | <u>1550</u> | PM |

**Manpower Onsite**

**Equipment Onsite**

|           |               |     |                    |            |
|-----------|---------------|-----|--------------------|------------|
| Foreman   | _____ @ _____ | Hrs | Description: _____ | Hrs. _____ |
| Operators | _____ @ _____ | Hrs | _____              |            |
| Laborers  | _____ @ _____ | Hrs | _____              |            |
| Drivers   | _____ @ _____ | Hrs | _____              | Hrs. _____ |
| Other:    | _____ @ _____ | Hrs | _____              |            |

**Contractor Activities: (Attach Additional Sheets as Necessary)**

0800 No activity occurring on-site. No equipment on site. 1545 Left area, no activity.

**Problems/Issues or Action Items:**

None / n/a

**Visitors:**

**Signature:** B. Young

**Date:** 19 February 2014

**Title:** \_\_\_\_\_

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**City of New Bedford Harbor Development Commission**  
**New Bedford Harbor USEPA Lower Harbor CAD Cell**  
**CFDA No.: 66.802**  
**Inspection Report**

**Inspector:** M. Martinho

**Date:** 20 February 2014

**Contractor:** Cashman

**Foreman/Supt:** \_\_\_\_\_

|                |     |              |                    |     |           |
|----------------|-----|--------------|--------------------|-----|-----------|
| <b>Weather</b> | AM: | <u>Sunny</u> | <b>Temperature</b> | AM: | <u>35</u> |
|                | PM: | <u>Sunny</u> |                    | PM: | <u>46</u> |

|              |      |             |    |             |    |
|--------------|------|-------------|----|-------------|----|
| <b>Tides</b> | High | <u>1115</u> | AM | <u>2344</u> | PM |
|              | Low  | <u>0420</u> | AM | <u>1628</u> | PM |

**Manpower Onsite**

**Equipment Onsite**

|           |               |     |                    |            |
|-----------|---------------|-----|--------------------|------------|
| Foreman   | _____ @ _____ | Hrs | Description: _____ | Hrs. _____ |
| Operators | _____ @ _____ | Hrs | _____              |            |
| Laborers  | _____ @ _____ | Hrs | _____              |            |
| Drivers   | _____ @ _____ | Hrs | _____              | Hrs. _____ |
| Other:    | _____ @ _____ | Hrs | _____              |            |

**Contractor Activities: (Attach Additional Sheets as Necessary)**

0700- No activity occurring on-site. No equipment on site. Eddie Carroll tied to dewatering barge over CAD 3.  
1130, 1345, 1600- No activity

**Problems/Issues or Action Items:**

None / n/a

**Visitors:** \_\_\_\_\_

**Signature:** M. Martinho

**Date:** 20 February 2014

**Title:** \_\_\_\_\_

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**City of New Bedford Harbor Development Commission**  
**New Bedford Harbor USEPA Lower Harbor CAD Cell**  
**CFDA No.: 66.802**  
**Inspection Report**

**Inspector:** M. Martinho

**Date:** 21 February 2014

**Contractor:** Cashman **Foreman/Supt:** \_\_\_\_\_

|                |     |                  |                    |     |           |
|----------------|-----|------------------|--------------------|-----|-----------|
| <b>Weather</b> | AM: | <u>cloudy</u>    | <b>Temperature</b> | AM: | <u>35</u> |
|                | PM: | <u>rain, fog</u> |                    | PM: | <u>46</u> |

|              |      |             |    |             |    |
|--------------|------|-------------|----|-------------|----|
| <b>Tides</b> | High | _____       | AM | <u>1208</u> | PM |
|              | Low  | <u>0507</u> | AM | <u>1715</u> | PM |

**Manpower Onsite**

**Equipment Onsite**

|           |       |   |       |     |                    |            |
|-----------|-------|---|-------|-----|--------------------|------------|
| Foreman   | _____ | @ | _____ | Hrs | Description: _____ | Hrs. _____ |
| Operators | _____ | @ | _____ | Hrs | _____              |            |
| Laborers  | _____ | @ | _____ | Hrs | _____              |            |
| Drivers   | _____ | @ | _____ | Hrs | _____              | Hrs. _____ |
| Other:    | _____ | @ | _____ | Hrs | _____              |            |

**Contractor Activities: (Attach Additional Sheets as Necessary)**

0640 No activity occurring on-site. No equipment on site. Eddie Carroll tied to dewatering barge over CAD 3. 1100, 1330, 1500- No activity.

**Problems/Issues or Action Items:**

None / n/a

**Visitors:** \_\_\_\_\_

**Signature:** M. Martinho

**Date:** 21 February 2014

**Title:** \_\_\_\_\_

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**City of New Bedford Harbor Development Commission**  
**New Bedford Harbor USEPA Lower Harbor CAD Cell**  
**CFDA No.: 66.802**  
**Inspection Report**

**Inspector:** K. Ryan

**Date:** 22 February 2014

**Contractor:** Cashman **Foreman/Supt:** \_\_\_\_\_

|                |     |              |                    |     |           |
|----------------|-----|--------------|--------------------|-----|-----------|
| <b>Weather</b> | AM: | <u>Clear</u> | <b>Temperature</b> | AM: | <u>34</u> |
|                | PM: | <u>Clear</u> |                    | PM: | <u>46</u> |

|              |      |             |    |             |    |
|--------------|------|-------------|----|-------------|----|
| <b>Tides</b> | High | <u>0043</u> | AM | <u>1307</u> | PM |
|              | Low  | <u>0605</u> | AM | <u>1816</u> | PM |

**Manpower Onsite**

**Equipment Onsite**

|           |               |     |                    |            |
|-----------|---------------|-----|--------------------|------------|
| Foreman   | _____ @ _____ | Hrs | Description: _____ | Hrs. _____ |
| Operators | _____ @ _____ | Hrs | _____              |            |
| Laborers  | _____ @ _____ | Hrs | _____              |            |
| Drivers   | _____ @ _____ | Hrs | _____              | Hrs. _____ |
| Other:    | _____ @ _____ | Hrs | _____              |            |

**Contractor Activities: (Attach Additional Sheets as Necessary)**

0648 No activity occurring on-site. No equipment on site. Eddie Carroll tied to dewatering barge over CAD 3. 1100, 1330, 1500- no activity.

**Problems/Issues or Action Items:**

None / n/a

**Visitors:** \_\_\_\_\_

**Signature:** K. Ryan

**Date:** 22 February 2014

**Title:** \_\_\_\_\_

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