# City of Shoreacres Miramar Shoreline Restoration Bi-Weekly Report

PR/235813-00/007

Issue 1 | July 11, 2014

This report takes into account the particular instructions and requirements of our client.

It is not intended for and should not be relied upon by any third party and no responsibility is undertaken to any third party.

Job number 235818-00

Arup Texas Inc 10370 Richmond Avenue Suite 475 Houston TX 77042 United States of America www.arup.com



#### 1 Introduction

This progress report is a review and look ahead of key activities and status for Miramar Shoreline Restoration project. This report summarizes the project progress June 28 through July 11, 2014.

## 2 Health Safety and Environmental (HSE) Issues

No health and safety incidents or issues were reported or identified during this period.

#### 3 Key issues to be resolved

• Contract amendment requested for \$4,000 for additional surveying services resulting from questions as to apparent fill work in 1950's.

#### 4 Key activities completed during this period

| Date                    | Activity   |  |  |
|-------------------------|--|--|--|
| Week of 28 June<br>2014 | <ul> <li>Refinement of revetment alignment.</li> <li>Preliminary structural design for super step structures</li> </ul>  |  |  |
| Week of 07 July<br>2014 | <ul> <li>Preliminary structural design for super step structures</li> <li>Refinement of revetment alignment</li> <li>Coordination with USACE for meeting with regulatory staff</li> <li>Coordination with geotechnical engineers on preliminary geotechnical report</li> </ul> |  |  |

#### 5 Key activities planned during next period

| Date                            | Activity   |  |  |
|---------------------------------|--|--|--|
| 08 July through 15<br>July 2014 | <ul> <li>Refinement of shoreline protection alignment</li> <li>Preliminary pre-application meeting with U.S. Army Corps of Engineers<br/>Regulatory Branch Galveston.</li> </ul> |  |  |
| 16 July through 22              | Revision of cost estimates.  |  |  |

| July 2014 | • | Begin permit sketches. |
|-----------|---|------------------------|
|           |   |                        |

### **6** Scope Changes

Additional surveying work required for state submerged land delineation due to apparent fill activities in 1950's. Change request informally accepted by City on June 13. Formal contract amendment pending.

#### **7** Project Financials

Project financials will be updated monthly based on prior months labor and expense costs.

|                | Spent       | Authorized / Change |
|----------------|-------------|---------------------|
| Prior Periods  | \$62,234    | \$230,380.00        |
| Current Period | \$11,756    | \$0.00              |
| Total          | \$73,990.00 | \$230,380.00        |

Note: Costs through July 6 including subconsultants invoices received through July 6.