MEAN HIGH WATER LINE SURVEY
AND PROPOSED EROSION CONTROL LINE
FOR WABASSO BEACH
FDEP MONUMENTS R-37 TO R-49
INDIAN RIVER COUNTY, FLORIDA

LENGTH: 2.2 MILES ±

SECTIONS 23, 26, 25 & 36, TOWNSHIP 31 SOUTH, RANGE 39 EAST

LEGAL DESCRIPTION OF
WABASSO MEAN HIGH WATER/PROPOSED EROSION CONTROL LINE

APPROVALS

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

CERTIFICATE OF ACCEPTANCE AND RECORDING OF COUNTY CLERK

CERTIFICATE OF APPROVAL

CHIEF
MORGAN & EKLUND, INC.
PROFESSIONAL SURVEY CONSULTANTS

MORGAN & EKLUND, INC.
PROFESSIONAL SURVEY CONSULTANTS
### Mean High Water Line

<table>
<thead>
<tr>
<th>MEASUREMENT</th>
<th>POINT MARKER</th>
<th>MARK ELEV.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000</td>
<td>12000974.61</td>
<td>10.86</td>
</tr>
<tr>
<td>2005</td>
<td>12000974.61</td>
<td>10.86</td>
</tr>
<tr>
<td>2010</td>
<td>12000974.61</td>
<td>10.86</td>
</tr>
<tr>
<td>2015</td>
<td>12000974.61</td>
<td>10.86</td>
</tr>
<tr>
<td>2020</td>
<td>12000974.61</td>
<td>10.86</td>
</tr>
</tbody>
</table>

### Horizontal/Vertical Control Table

<table>
<thead>
<tr>
<th>MEASUREMENT</th>
<th>POINT MARKER</th>
<th>MARK ELEV.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000</td>
<td>12000974.61</td>
<td>10.86</td>
</tr>
<tr>
<td>2005</td>
<td>12000974.61</td>
<td>10.86</td>
</tr>
<tr>
<td>2010</td>
<td>12000974.61</td>
<td>10.86</td>
</tr>
<tr>
<td>2015</td>
<td>12000974.61</td>
<td>10.86</td>
</tr>
<tr>
<td>2020</td>
<td>12000974.61</td>
<td>10.86</td>
</tr>
</tbody>
</table>

### Notes

1. Datum and coordinates herein are referenced to the Florida State Plane Coordinate System II, North American Datum of 1983, and are based on ordinates as shown in the control table.
2. Elevations indicated herein are referenced to the National Geodetic Vertical Datum of 1929, and are based on ordnates as shown in the control table.
4. The information presented on these drawings represents the results of surveys performed by Morgan & Eklund, Inc., on 7/29/2003 and can only be considered as representing the conditions at the time of survey.
5. The mean high water line as depicted herein shall also be known as the erosion control line.
6. The final draft was provided by Indian River County and was flown on 1/7/2003.
7. The location of all points and section lines is approximate and based on information provided by the Indian River County GIS Department.
8. The mean high water surveyed herein coincides with quarter 1 of the 2004 Florida Tide Chart Alerts and is based on ordnates as shown in the control table.
9. The mean high water line is located horizontally and vertically using a Trimble, Inc. dual frequency real-time receiver with a resultant accuracy of 1/2 foot horizontal and ±0.1 foot vertical.

---

### Legend

- **Mean Location Point Number**
- **Control Markers**
- **Traverse Lines**
- **Gravel Drainage Lines**
- **Cemented Rd. Grd. Line**

---

### Morgan & Eklund, Inc.

**Professional Survey Consultants**

**Indian River County, Florida**

**Proposed Erosion Control Line**

**Wabasso Beach**

**Indian River County, Florida**

---

**Datum:**

**Datum:**

**Datum:**

---

**Datum:**

---

**Datum:**

---

**Datum:**

---

**Datum:**

---

**Datum:**

---