



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

MARJORY STONEMAN DOUGLAS BUILDING
3900 COMMONWEALTH BOULEVARD
TALLAHASSEE, FLORIDA 32399-3000

RICK SCOTT GOVERNOR

CARLOS LOPEZ-CANTERA LT. GOVERNOR

HERSCHEL T. VINYARD JR. SECRETARY

Mean High Water Survey Procedural Approval (Complete and fax or email to Lamar Evers)

County: \_\_\_\_\_ Water Body: \_\_\_\_\_

Project Vicinity: \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rng. \_\_\_\_\_

Job No./Name: \_\_\_\_\_ Client Name: \_\_\_\_\_

USGS 7.5 Minute Quad Name: \_\_\_\_\_ Comments: \_\_\_\_\_

Requestor Name/Deliver FAX to: \_\_\_\_\_

Surveyor Name: \_\_\_\_\_ PSM #: \_\_\_\_\_

Business Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City, State, Zip Code: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

Procedure for Determining Elevation of Mean High Water (to be completed by bureau):

This is your approval, pursuant to Chapter 177, Part II, Florida Statutes, to determine the elevation of mean high water (MHW) at this project site, for boundary purposes, as follows:

- At this project site use MHW elevation \_\_\_\_\_ feet (FT), NAVD 1988.
The elevation of MHW at this project site has not been determined - a tidal datum study using simultaneous tidal observations is required. The elevation of MHW will be determined using the following method: (see checkmark)

\_\_\_\_\_ Height Difference; \_\_\_\_\_ Amplitude Ratio; \_\_\_\_\_ Range Ratio; based on Control Station

872 \_\_\_\_\_, MHW elevation \_\_\_\_\_ ft.; NAVD88; M.R. = \_\_\_\_\_ ft.

See Attachment "A" for additional instructions.

This form constitutes approval of the method to be used to locate the elevation of mean high water.

Retain this form for record keeping. Submit a copy of it with the complete survey drawing to the Office of Survey and Mapping within 90 days of the completion of the survey (Chapter 177.37 (F.S.))

For the Office of Survey and Mapping

Date: \_\_\_\_\_



# Florida Department of Environmental Protection

Marjory Stoneman Douglas Building  
3900 Commonwealth Boulevard  
Tallahassee, Florida 32399-3000  
MS 105

Tel.: (850) 245-2606 Fax: (850) 245-2645

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

## ATTACHMENT "A"

### MEAN HIGH WATER SURVEY GUIDELINES

(EFFECTIVE DATE – 5/12/2014)

The following guidelines shall be met for the survey drawing to be filed in the Department of Environmental Protection's (DEP) mean high water line survey (MHW) repository.

The MHW survey drawing size shall be a maximum of 24" x 36".

The survey should be dated within 90 days of submittal to BSM (177.37 F.S.).

A minimum of one tidal bench mark set for each site is shown and described with the datum reference indicated, for example: (a) 1.25 feet, NAVD 1988. (177.38 F.S.)

The horizontal location of the MHW line and a notation of the location method used is included. (177.39 F.S.) The horizontal location of the MHW line shall reflect bearings and distances or station and offset ties to a witness or reference line.

A note is on the survey drawing describing the approved procedure used to establish the MHW line elevation.

The survey drawing includes a notation near the tidal boundary that reads "Mean High Water Elevation x.xx feet, NAVD88 as located on \_\_\_/\_\_\_/\_\_\_ (date)."

A location map showing Section, Township and Range is included on the drawing.

The survey is labeled as "Mean High Water Survey", or "Boundary and Mean High Water Survey".

A note is included on the survey drawing that reads "This mean high water line survey complies with Chapter 177, Part II, Florida Statutes."

Provide a copy of the "Mean High Water Procedure Approval" with the submittal of the survey.

Provide a CD containing a digital copy of the survey drawing in Portable File Document (.pdf) format accompanies the submittal of the survey.

- ✓ Indicates compliance
- X Indicates non-compliance

All of the above must be complied with.

BSM will use these guidelines to review the survey. **No other review will be made.**

The final survey drawing should be sent to:  
Florida Department of Environmental Protection  
Bureau of Surveying and Mapping, Mail Station 105  
Mean High Water Repository  
3900 Commonwealth Boulevard  
Tallahassee, Florida 32399