



Florida Department of Environmental Protection

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

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Noah Valenstein
Secretary

Mean High Water Survey Procedural Approval

(Complete and email to amar.evers@dep.state.fl.us)

County: _____ Waterbody: _____

Project Vicinity: _____

Sec. _____ Twp. _____ Rge. _____ Client Name: _____

USGS 7.5 Minute Quad Name: _____

Comments: _____

Surveyor Name: _____ PSM #: _____

Business Name: _____

Mailing Address: _____

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), NAVD88.

_____ The elevation of MHW at this project site has not been determined – a tidal datum study using simultaneous tidal observations is required. The elevation will be determined using the following method (see checkmark):

_____ Height Difference; _____ Amplitude Ratio; _____ Range Ration; based on Control Station 872

_____ _____ _____, MHW elevation _____ ft. NAVD88; Mean Range (MR) _____ 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 Bureau of Survey and Mapping within 90 days of the completion of the survey (Chapter 177.37, F.S.)

For the Bureau of Survey and Mapping

Date



Florida Department of Environmental Protection

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

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Jonathan P. Steverson
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 (DEP) mean high water line survey repository.

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

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

A minimum of one tidal benchmark set for each site is shown and described with the datum reference indicated (i.e. 1.25 feet NAVD88) (Ch. 177.38, F.S.).

The horizontal location of the MHW line and a notation of the location method used is included (Ch. 177.39, F.S.). 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 the reads "Mean High Water Elevation x.xx feet, NAVD88 as located on (date)."

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

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

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

Provide a copy of the "Mean High Water Survey Procedural Approval" form with the submittal of the survey drawing.

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

All of the above must be complied with.

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

The final survey drawing should be sent to:
Florida Department of Environmental Protection
Bureau of Survey and Mapping, Mail Station 105
Mean High Water Repository
3900 Commonwealth Boulevard
Tallahassee, FL 32399-3000
Lamar.evers@dep.state.fl.us