



Florida Department of Environmental Protection

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

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Mimi A. Drew
Secretary

Mean High Water Survey Procedural Approval Complete and fax or mail to Lamar Evers

County: _____ Water Body: _____

Project Vicinity: _____ Sec: _____ Twp: _____ Rng: _____

Job No./Name: _____ Client Name: _____

USGS 7.5-Minute Quad Map Name: _____ Comments: _____

Requestor Name / Deliver FAX to: _____
(please type or print the following):

Surveyor Name: _____ PSM #: _____

Business Name: _____

Mailing Address: _____

City, State, Zip: _____

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:

1. At this project site use MHW elevation _____ Meters (M) / Feet (FT), (NGVD 1929) or (NAVD 1988)

2. 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 Tide station 872 ___ ___ ___

MHW elevation _____ M / FT; NGVD29/NAVD 88; M.R. = _____ M/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 completed survey drawing to the Bureau of Surveying and Mapping within 90 days of the completion of the survey (see Chapter 177.37 Florida Statutes).

Contact: Lamar Evers (Lamar.Evers@dep.state.fl.us)

For the Bureau of Surveying and Mapping

Date: _____



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Marjory Stoneman Douglas Building
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Tallahassee, Florida 32399-3000
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Michael W. Sole
Secretary

MEAN HIGH WATER SURVEY GUIDELINES

(EFFECTIVE DATE – 1/1/2008)

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.

1. _____ The Mean High Water Line survey drawing size shall be a maximum of 24" x 36".
2. _____ The location of the Mean High Water line shall be dated within 90 days of submittal to the Bureau of Survey and Mapping (Chapter 177.37, Florida Statutes).
3. _____ A minimum of one tidal bench mark shall be set for each site shown and described with the datum reference indicated, for example: (a) 5.21 feet, NGVD 1929; (b) 1.25 feet, NAVD 1988. (Chapter 177.38 Florida Statutes)
4. _____ The horizontal location of the Mean High Water line and a notation of the location method used is included. (Chapter 177.39, Florida Statutes. The horizontal location of the Mean High Water line shall reflect bearings and distances or station and offset ties to a monumented witness or reference line.
5. _____ A note is on the survey drawing describing the approved procedure used to establish the MHW line elevation. (Ex. – The mean High water elevation as shown hereon was established by extending the elevation shown at Mean High Water Interpolation Point No. 638).
6. _____ The survey drawing includes a notation near the tidal boundary that reads "Mean High Water Elevation x.xx feet, NGVD29 or NAVD88 as located on ___/___/___ (date)."
7. _____ A location map of at least 7.5 minute quad scale and showing the Section, Township and Range is included on the drawing. The use of external referencing is not acceptable.
8. _____ The survey is labeled as "Mean High Water Line Survey", or "Boundary and Mean High Water Line Survey".
9. _____ A note is included on the survey drawing that reads "This mean high water line survey complies with Chapter 177, Part II, Florida Statutes.
10. _____ A copy of the "Mean High Water Procedure Approval" shall accompany the submittal of the survey drawing.
11. _____ A digital copy of the survey drawing (.pdf format) shall accompany the submittal of the survey drawing.

- ✓ 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