From: Hurtado, Dan
To: Cornwell, Katasha; Frimmel, Rebecca
Cc: Toole, Deborah; Thomas, Frances
Subject: RE: Approval for Proposed Spec SP0070104-4
Date: Wednesday, June 14, 2017 2:18:10 PM
Attachments: image001.png
image003.png

Response to #3.

US FWS only specifies that the sign be posted and does not specific a location. Wording will be changed to read, "in a location conspicuous to boating traffic".

Response to #4.

Wording will be changed to "all on-site project personnel".

Respectfully,

Dan L. Hurtado, P.E.
State Specifications Engineer
Florida Department of Transportation
605 Suwannee St, MS 75
Tallahassee, FL 32399
(850) 414-4130

From: Cornwell, Katasha
Sent: Tuesday, June 13, 2017 8:51 AM
To: Frimmel, Rebecca
Cc: Hurtado, Dan; Toole, Deborah; Thomas, Frances
Subject: RE: Approval for Proposed Spec SP0070104-4

Rebecca,

My responses to FHWA comments:

1. "Department" is defend in the Standard Specifications book.
2. These special provisions are intended to reflect the existing USACE/USFWS Standard Manatee Conditions for In Water Work. The USACE manatee key does not require the construction provision in the counties listed within the draft FDOT special provision. The USFWS has reviewed and agrees with this exclusion.
3. Let's discuss
4. This is the same wording as the USACE Standard Manatee Conditions.
5. These special provisions are intended to reflect the existing USACE/USFWS Standard Manatee Conditions for In Water Work. Those conditions do not have a requirement for "stand off buffers". Should additional protection beyond the standard conditions be required by USFWS, the FDOT special provision may be modified for the project (with proper approval from the Specifications Office) to include the additional requirements the Contractor has to follow.

6. These special provisions are intended to reflect the existing USACE/USFWS Standard Manatee Conditions for In Water Work. Those conditions do not have a requirement for "qualified independent field observers". The conditions state "all on-site personnel are responsible for observing water-related activities for the presence of manatee(s).

I don't have much open time today, but if 10 works for you, Dan and Frances, can you please set up a short meeting for us to discuss these response. Specifically #3, but wanted to make sure you all are okay with the other responses as well.

Thank you.

Katasha

From: Frimmel, Rebecca
Sent: Tuesday, June 13, 2017 8:41 AM
To: Cornwell, Katasha
Cc: Hurtado, Dan; Toole, Deborah; Thomas, Frances
Subject: FW: Approval for Proposed Spec SP0070104-4

Good Morning Katasha,

FHWA has reviewed and proposed comments to SP0070104-4. Please email me your response to the comments at your earliest convenience. If you would like to set up a meeting with us on how to respond, please let me know.

Thank you,

Rebecca Frimmel
Specifications Development Specialist
State Program Management Office
Phone: (850) 414-4155
rebecca.frimmel@dot.state.fl.us

From: Darji, Rafiq (FHWA) [mailto:rafiq.darji@dot.gov]
Sent: Tuesday, June 13, 2017 8:16 AM
To: Frimmel, Rebecca
Cc: Toole, Deborah; Hurtado, Dan; Barbara Young; Fusco, Derek; Nguyen, Khoa (FHWA); Cunill, Benito (FHWA); Sullivan, Joseph; Cornwell, Katasha
Subject: FW: Approval for Proposed Spec SP0070104-4

Rebecca,

Below are FHWA review comments on the proposed specification. Please coordinate with Mr. Joe Sullivan if you need further clarifications on the comments.

Please revise the specification as appropriate and resubmit to our office for approval.

Let me know if you have any questions.

Thanks,
Rafiq

Rafiq Darji, P.E.
Construction & Materials Engineer
SHRP2 – Program Manager
FHWA- Florida Division
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rafiq.darji@dot.gov

SUBARTICLE 7-1.4 is expanded by the following new Subarticle:

7-1.4.1 Additional Requirements for Manatees *(Trichechus manatus*): The Department has determined that the project occurs within the known habitat of manatees.

The Department will provide instruction at a Pre-Construction meeting regarding: {is this too broad or should it be more specific?}

1. The presence of the species and manatee speed zones.
2. The appearance, habits and biology of the species.
3. Their protected status.
4. The need to avoid collisions with and injury to the species.
5. The need to avoid any actions that would jeopardize the existence of these species.
6. The civil and criminal penalties for harming, harassing, or killing these species.

Advise all work crews of this information.

Operate all vessels at "Idle Speed/No Wake" at all times while in the construction area and while in water where the draft of the vessel provides less than a four-foot clearance from the bottom. Follow routes of deep water whenever possible.

Do not dredge river bottom for barge access.

Lower all equipment or material to the mudline in a controlled descent. Do not allow freefall of any equipment or material below the water surface.

Advise all on-site project personnel they are responsible for observing

water-related activities for the presence of manatees. Follow the requirements posted in the URL address in Spec 7-1.4 when manatees are observed.

Except for projects in Bay, Escambia, Franklin, Gilchrist, Gulf, Jefferson, Lafayette, Okaloosa, Santa Rosa, Suwannee and Walton (WHY exclude these counties? Are manatee extirpated from these western counties (see Fertl, Schiro, Regan, Beck, Adimey, 2005)? Manatee are known in Fanning Springs, Gilchrist County (personal observation). Do manatee not travel west of the Aucilla River?):

1. Sediment or turbidity barriers shall be made of material which manatees cannot become entangled, shall be secured, and shall be monitored to avoid manatee entanglement or entrapment. Barriers must not impede manatee movement.

2. Temporary signs concerning manatees shall be posted prior to and during all in-water project activities. All signs are to be removed by the Contractor upon completion of the project. Temporary signs that have already been approved for this use by the FWC must be used. One sign which reads "Caution: Boaters", must be posted in a least one location. {Where? So it can be seen by who? Not specific enough.}A second sign measuring at least 8 ½ inches by 11 inches, explaining the requirements for "Idle Speed/No Wake" and the shutdown of in-water operations, must be posted in at least one location prominently visible to all personnel {Citizens?} engaged in water-related activities. These signs can be viewed at: www.myfwc.com/wildlifehabitats/managed/manatee/education-for-marinas/sign-vendors [During some reviews involving manatee habitat FWS has required a "stand off buffer" between adjacent boats/work platforms. This was accomplished via tires or other increasingly resistant compressible material (ie: tires/rubber). I don't see that here. I also don't see anything about qualified independent field observers. The independent observer removes the conflict of interest that might be present if employed by the contractor.]

From: Frimmel, Rebecca [mailto:Rebecca.Frimmel@dot.state.fl.us]
Sent: Thursday, June 08, 2017 4:12 PM
To: Nguyen, Khoa (FHWA) <Khoa.Nguyen@dot.gov>
Cc: Young, Barbara (FHWA) <Barbara.Young@dot.gov>; bburleson ftba.com <bburleson@ftba.com>; Blanchard, Brian <brian.blanchard@dot.state.fl.us>; Tillander, Trey <Trey.Tillander@dot.state.fl.us>; Hurtado, Dan <Dan.Hurtado@dot.state.fl.us>; Sadler, David A <David.Sadler@dot.state.fl.us>; Hughes, Allen <Allen.Hughes@dot.state.fl.us>; Toole, Deborah <Deborah.Toole@dot.state.fl.us>; Lattner, Tim <Tim.Lattner@dot.state.fl.us>; Powell, Jr., Rudy <Rudy.Powell@dot.state.fl.us>; Tootle, Amy <Amy.Tootle@dot.state.fl.us>; Maxwell, Stefanie <Stefanie.Maxwell@dot.state.fl.us>; Cornwell, Katasha <Katasha.Cornwell@dot.state.fl.us>
Subject: Approval for Proposed Spec SP0070104-4

Please review the attached draft specification and return your approval/comments as soon as possible, we would like to implement this with the January 2018 Workbook and eBook.

Thank You,

Rebecca Frimmel
Specifications Development Specialist
State Program Management Office
Phone: (850) 414-4155
rebecca.frimmel@dot.state.fl.us

FDOT