

From: [Pinto, Rosemarie E CIV \(USA\) CESAJ](#)
To: [Stephen Hammond](#); [Reilly, William L CIV USARMY CESAJ \(USA\)](#)
Cc: [Rajesh Srinivas](#); [Damon Douglas](#)
Subject: RE: [Non-DoD Source] RE: LGFR Accessible Beach Area Calculation
Date: Friday, August 28, 2020 3:14:13 PM
Attachments: [ECL vs Post Construction MHW.dgn](#)

Good Afternoon All and Happy Friday!

Sorry our VPN went out yesterday and I wasn't able to get this to you.

We interpreted FDEP Criteria to be the MHW immediately following construction. In the attached DGN I have shown three lines the Landward Limit of Fill, the ECL, and the +1.64 MHW Contour along the designed beach. I then created a polygon between the ECL and MHWL (shown all in green) to calculate the area. With the total area being 1,835,808.60 square feet.

If you have any questions please feel free to call me!

Rosie Pinto, E.I.

U.S. Army Corps of Engineers

Design Branch, Engineering Division

Jacksonville District

904-232-3656

From: Stephen Hammond

Sent: Monday, August 24, 2020 1:06 PM

To: Pinto, Rosemarie E CIV (USA) CESAJ ; Reilly, William L CIV USARMY CESAJ (USA)

Cc: Rajesh Srinivas ; Damon Douglas

Subject: RE: [Non-DoD Source] RE: LGFR Accessible Beach Area Calculation

Hello Rosie,

Thursday works with our schedule. If you have any questions feel free to give me a call.

Thanks,

Stephen Hammond, EIT

Coastal Environment Project Manager

St. Johns County Public Works

500 San Sebastian View

St. Augustine, FL 32084

Phone (904) 209-0272

shammond@sjcfl.us

From: Pinto, Rosemarie E CIV (USA) CESAJ <Rosemarie.E.Pinto@usace.army.mil>

Sent: Monday, August 24, 2020 11:44 AM

To: Rajesh Srinivas <rvsrini@gmail.com>; Stephen Hammond <shammond@sjcfl.us>; Reilly, William L CIV USARMY CESAJ (USA) <William.L.Reilly@usace.army.mil>

Cc: Damon Douglas <ddouglas@sjcfl.us>

Subject: RE: [Non-DoD Source] RE: LGFR Accessible Beach Area Calculation

Happy Monday All!

Will is out on leave so I will have to do some additional coordination on my end before I can send you the final product. I will get you all something by Thursday Aug 27th, does this work with your schedule?

Thank you so much!

Rosie Pinto, E.I.

U.S. Army Corps of Engineers
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From: Rajesh Srinivas <rvsrini@gmail.com>

Sent: Monday, August 24, 2020 9:39 AM

To: 'Stephen Hammond' <shammond@sjcfl.us>; Pinto, Rosemarie E CIV (USA) CESAJ <Rosemarie.E.Pinto@usace.army.mil>; Reilly, William L CIV USARMY CESAJ (USA) <William.L.Reilly@usace.army.mil>

Cc: 'Damon Douglas' <ddouglas@sjcfl.us>

Subject: [Non-DoD Source] RE: LGFR Accessible Beach Area Calculation

Rosie,

What Stephen is looking for is the plan area of the beach fill between R102.5 and R117.5 and lying between the ECL and the MHW elevation contour on the design beach.

Thanks.

Rajesh

Rajesh Srinivas, PhD, PE

904 233 9612

rvsrini@gmail.com

From: Stephen Hammond <shammond@sjcfl.us>

Sent: Monday, August 24, 2020 9:21 AM

To: 'Pinto, Rosemarie E CIV (US)' <Rosemarie.E.Pinto@usace.army.mil>; 'Reilly, William L CIV USARMY CESAJ (USA)' <William.L.Reilly@usace.army.mil>

Cc: Damon Douglas <ddouglas@sjcfl.us>; Rajesh Srinivas (rvsrini@gmail.com) <rvsrini@gmail.com>

Subject: LGFR Accessible Beach Area Calculation

Hello Rosie,

We are working on assembling the Local Government Funding Request application packages and need some information from you guys. This year the FDEP is asking for an accessible beach area calculation. This is the calculation of the area between the projects ECL and the projects post construction MHWL. Below is an excerpt from the application guidance document for reference. Is this something you could calculate for us?

Excerpt from the FDEP Ranking Criteria Guidance Document:

"Accessible beach area. The accessible beach area (square feet) added or maintained by the project shall be defined as the alongshore length and cross-shore width, which are bound by the ECL along the landward edge and the MHWL contour along the seaward edge of the design profile. If the project does not incorporate a design profile, then the cross-shore width of accessible beach area shall be bound by the ECL along the landward edge and the historic pre-construction MHWL contour along the seaward edge. If an ECL does not exist, the pre-project MHWL used in the engineering and design of the beach restoration will be used as an alternative. Project area shall be divided by the average for all projects in their region (Gulf coast or Atlantic coast), multiplied by two, for a maximum score of two points.

Thanks,

Stephen Hammond, EIT

Coastal Environment Project Manager

St. Johns County Public Works

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