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Fwd: Hartford Courant Article- Jetty Related

Mike Zubretsky <zubretskybeach@gmail.com>

Tue, Nov 9, 2021 at 2:27 PM

To: Robert Alger <reapsu@gmail.com>, Damian Ranelli <damiaranelli@aol.com>, Peter Niro <peter@onehartfordsquare.com>, Pete Potter <beach0357@gmail.com>

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Date: November 9, 2021 at 2:18:18 PM EST
To: Mike Zubretsky <zubretskybeach@gmail.com>
Subject: Hartford Courant Article- Jetty related

Committee,

I came across this article in the Hartford Courant. Among many interesting tidbits – Frank Bohlen, who completed a study for us when CB was reconstructing the Dibble and Big Rock Jetty was frequently quoted. He (they) believes that Long Island Sound will rise by as much as 20 inches over the next 30 years.

It seems that the only debate is could it be more or could it happen faster? Climate change thoughts aside – as we go about researching the options for the Jetty's – has any of this been discussed by our engineering firm? I am thinking that for the Jetty's to function as water rises that the higher they are and the longer they are – the better.

Anyhow – I sketched out what I believe may be an option to maybe get longer Jetty's permitted with the DEEP. See drawing 1,2,3. (Not sure what it would take to add height, but it is probably not an easy permitting task)

I have outlined these ideas previously and ultimately our engineering firm would need to evaluate the Pro's, Con's, and feasibility.

1) Demolish Jetty C – it is in the worse shape and would save \$95k-\$115k by not rebuilding it.

The savings could be used to add length to Jetty's B, D, E.

2) The distances between the Jetty's (without C) would have to be evaluated – would they still function as a group?

3) Would DEEP allow us to “re-purpose” the 70 ft from Jetty C – and add 20 Ft in length to Jetty's B, D, E? Would length increase functionality?

4) From reading the Hartford Courant article it seems that adding height to the Jetty's would be very important so that they continue to function with the rise in water level. Would be interesting to hear Docko's point of view.

Let me know if there is anything I can do to help.

Hope all is well.

Mike Zubretsky

2 attachments

This will all be underwater.pdf
790K



MJZ Jetty Sketch Nov 2021.pdf
1145K