

From: [Jimmy Ricks](#)
To: [Chad Nepveaux](#)
Subject: RE: Coulee Ile Des Cannes
Date: Thursday, April 29, 2021 1:07:54 PM
Attachments: [image002.png](#)
[image003.png](#)

Chad, we had looked at several locations along Coulee Ile des Cannes:

- The area where L10 merges with CIDC was evaluated and showed benefit. Approx 250 acres in that area are owned by various relatives of same family. Some of this area is used as crawfish ponds and rice fields. The owners were never contacted, just an evaluation of a benefit in this area of CIDC was performed. Overbank weir structure w/ controlled release for ponds with depths of 6 to 8 feet depth is what was analyzed and showed a significant reduction in WSE and Peak Discharge. With the convergence of several laterals at a single point, and large area of undeveloped land, a more in-depth model of the laterals and evaluation of alternate structures that may show further benefit was also discussed.
- The Pellerin Property was targeted because it seems to be able to be acquired relatively easily. (via GL) The identifiable 20 acre tract does not touch the main channel. If you recall, their attorney has much of their properties buried in deep in differing names. He said what would be available is closer to 200 acres, but would never show us exactly what tracts they are. Nonetheless, a 20 acre pond at that site with storage of 10 to 12 feet showed approx. 4" drop is max WSE for a 10-yr event. The benefit was not seen in larger events.
- Another property on CIDC North of I-10 is a 40 acre tract on Rue Bon Secours. (approx. 6' of depth available) This area is in a wide floodway. Although some WSE and peak discharge dropped in the immediate area, it diminished the closer it got to the I-10 cross drain.

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From: Chad Nepveaux <cnepveaux@LafayetteLA.gov>
Sent: Wednesday, April 28, 2021 5:40 PM
To: Jimmy Ricks <jimmyricks@seengineers.com>
Subject: FW: Coulee Ile Des Cannes

[See below... A Reminder](#)

Chad Nepveaux | *Director of Public Works*

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From: Pamela Granger [<mailto:pamelag@mcbadeengineers.com>]

Sent: Tuesday, April 27, 2021 4:26 PM

To: Chad Nepveaux

Cc: Jeanne Hornsby

Subject: Coulee Ile Des Cannes

Chad,

Can you forward the potential location and the size and parameters used to evaluate the potential pond on Coulee Ile Des Cannes so that we can enter it into our model as part of the cumulative approach on the channel? Thanks,

Pamela

Pamela Gonzales Granger, PE

Owner/Principal



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