From: <u>Johnson, Daniel E NWS</u>

To: <u>Chang, Margaret NWS</u>; <u>Brown, Keely N NWS</u>

Subject: FW: Anacortes project flood control Date: Friday, May 11, 2012 9:45:54 AM

Also for our public comments list.

Dan

Daniel E. Johnson Project Manager Civil Programs and Projects Branch Seattle District, US Army Corps of Engineers

-----Original Message-----From: Buckenmeyer, Fred

Sent: Monday, May 07, 2012 5:29 PM

To: ' 'Henry Hash'; Johnson, Daniel E NWS

Cc: LeBlanc, Jamie; Reynolds, Matt Subject: Anacortes project flood control

Kara Symonds, Dan Johnson

Thanks for taking the time to visit the Anacortes Water treatment plant project today with the other members of the Skagit County and Army Corp team.

Providing flood control measures in this area will be no small task and we appreciate the emphasis the team is placing on this location.

As we discussed I have been involved with the flood control and the GI study from the late 1980's until the present day. When I was the flood control engineer for Mount Vernon we proposed an alternative that got quite a bit of traction but I don't see it on the list anymore.

The alternative involved a bypass channel essentially east of the Anacortes plant through the River Bend area traversing what used to be the Ledger Lake location.

The proposal involved a meandering continuous flow channel with the ability to increase capacity during flood events with a removable structure on the upper end. There were low flow channels, ponds and opportunities for salmon habitat and a host of other aquatic uses [duck hunters etc]. Except for the continuous stream, the area could remain in productive farming during non flood events.

There was some evidence there used to be a channel in this general area, evidenced by the lake etc. I can no longer remember where I saw the pictures they may have been old soil conservation images.

Admittedly does not	provide much relief f	or the briage corridor or	the downtown Miv a	area but it might
be worth looking at,	in lieu of widening ir	n the vicinity of the plant	t and the intake.	

Thanks

Fred Buckenmeyer

Public Works Director

City of Anacortes

Essential Services for Our Community

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