

Scott Boettcher

Subject: FEMA Lower Chehalis Floodplain Study
Location: Conference Call

Start: Thu 1/28/2016 1:00 PM
End: Thu 1/28/2016 2:00 PM

Recurrence: (none)

Meeting Status: Accepted

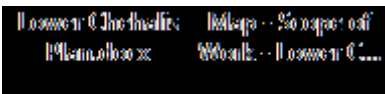
Organizer: Perkins, Dwight

I will update with a conference call number shortly but this appears to be the best time for everybody, so I wanted to get this on the calendar. The details of this call are:

There has been some scope changes and other bumps along the way for the FEMA Lower Chehalis River flood study so I thought it would be good to hold a webinar to go through the revised scope for this study so everybody is aware of what is going on. We should have draft maps this summer for this work. I am attaching two documents that show the text description of the work that is being done and a map. We will talk through this and the timelines on this webinar.

Thank you.

Ted Perkins, P.E.
Regional Engineer
FEMA Region X
425-487-4684



Lower Chehalis Watershed

Scope

Zone A: 96.7 miles

- Chehalis River
- Wynoochee River

Zone AE with floodway – 34.6 miles

The type of modeling (A, AE, AE Floodway) is based on what is on the effective map, nothing is 'downgraded'. Flooding sources include: Black River, Chehalis River, Satsop River, Skookumchuck River, and Wynoochee River.

Hydrology

- STARR will ensure flows are consistent with those in Lewis County, updated hydrologic analysis is not included in this proposal

Hydraulics

- Modeling provided by the USACE, assumed 1D unsteady flow RAS model. Modeling is assumed to support the Zone designation as the effective maps
- STARR will develop floodway analysis on the 34.6 miles of AE with floodway
- Scatter Creek – 19.8 miles Zone AE study -1D hydraulic analysis

DFIRM Database

- 22 map panels (FY12)
- 51 additional DFIRM panels (FY13)
- 4 additional communities (FY13)

Non Regulatory Products (FY12)

- AOMI
- Depth and Probability Grids
- Changes Since Last FIRM

Additional Non-Reg products (FY13) and FY15

- Flood Risk Datasets – completed June 2016
- Mitigation and Community outreach

Schedule

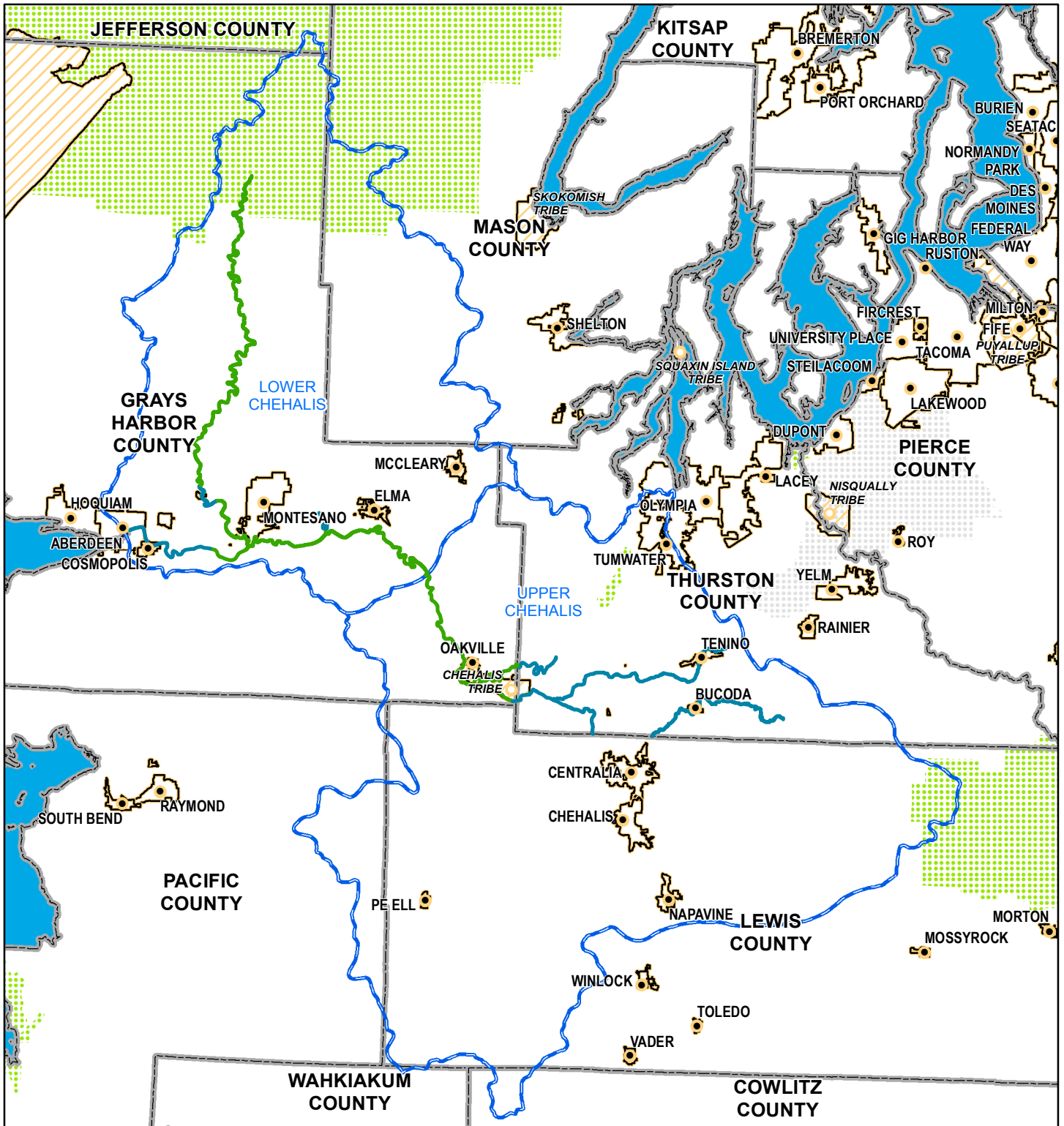
- Hydrology to be completed by January 2016
- Hydraulics to be completed by May 2016
- Scatter Creek hydrology to be completed by October 2015 and hydraulics completed in December 2015
- Draft Regulatory products expected to be completed by June 2016

Points of Contact

Carmen Burducea

Carmen.Burducea@stanec.com

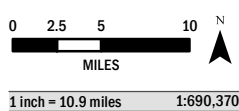
Notes



BASEMAP LAYERS

SCOPE	COASTAL	APPROXIMATE	DETAILED	REDELINEATED	DIGITIZED	LEVERAGED	WATERSHED	JURISDICTION	TRIBE	COUNTY	STATE

SCALE



NOTES

Leverage existing STARR Discovery, modeling, and USACE information accounting for 146 miles of new Zone A and Zone AE

LOCATOR



NATIONAL FLOOD INSURANCE PROGRAM SCOPING MAP

LOWER CHEHALIS WATERSHED



DATE December 2015

This is a non-regulatory product and is provided to your community for information gathering and sharing purposes only.

From: [Perkins, Dwight](#)
To: ["Alan Carr"](#); ["Alan Vanell"](#); ["Cindy Wilson"](#); ["Bud Blake"](#); ["dburnett@chehalistribe.org"](#); ["gconnelly@chehalistribe.org"](#); ["rbellon@chehalistribe.org"](#); ["kharma@chehalistribe.org"](#); ["kinneya@co.thurston.wa.us"](#); ["bsidor@cosmopolis.us.com"](#); ["cwallace@co.grays-harbor.wa.us"](#); ["moorecl@co.thurston.wa.us"](#); ["oakvillewaterstreet@gmail.com"](#); ["draines@cosmopolis.us.com"](#); ["mayor@cityofelma.com"](#); ["fgordon@co.grays-harbor.wa.us"](#); ["jhewitt@co.grays-harbor.wa.us"](#); ["mayor@montesano.us"](#); ["mwiniewicz@montesano.us"](#); ["rscott@co.grays-harbor.wa.us"](#); ["resses@co.grays-harbor.wa.us"](#); ["clarks@co.thurston.wa.us"](#); ["mayorsims@gmail.com"](#); ["geodata@co.thurston.wa.us"](#); ["rubert@co.thurston.wa.us"](#); ["triesch@co.grays-harbor.wa.us"](#); ["bucoda@scattercreek.com"](#); ["vraines@cosmopolis.us.com"](#); ["building@cityofelma.com"](#); ["mbowie@aberdeenwa.gov"](#); ["mlentz@aberdeenwa.gov"](#); ["Mayor@aberdeenwa.gov"](#)
Cc: ["Scott Boettcher"](#); ["Larry Karpack"](#); [Stone, Kelly](#); [Allen, Braden](#); [Wood-McGuiness, Karen](#); [Norris, Rachael](#); ["jfra461@ecy.wa.gov"](#); ["Recep.Cakir@dnr.wa.gov"](#); ["tim.walsh@dnr.wa.gov"](#); ["jeff.stewart@ecy.wa.gov"](#); ["david.radabaugh@ecy.wa.gov"](#); ["Emily.whitehead@stantec.com"](#); ["RSCX@starr-team.com"](#); ["Jerry.Louthain@hdrinc.com"](#); ["Travis.D.Ball@usace.army.mil"](#); ["Burducea, Carmen \(carmen.burducea@stantec.com\)"](#)
Subject: FEMA Lower Chehalis Floodplain Study
Date: Thursday, January 7, 2016 12:38:18 PM
Attachments: [Lower Chehalis Plan.docx](#)
[Map - Scope of Work - Lower Chehalis2.pdf](#)

Hello,

There has been some scope changes and other bumps along the way for the FEMA Lower Chehalis River flood study so I thought it would be good to hold a webinar to go through the revised scope for this study so everybody is aware of what is going on. We should have draft maps this summer for this work. I am attaching two documents that show the text description of the work that is being done and a map. We will talk through this and the timelines on this webinar.

To set this up, I would like to find a date that works best for everybody. If everyone could fill out the doodle poll below, I will try to find the best time to do this.

<http://doodle.com/poll/7hkia4ykwrwaiezd>

Thank you.

Ted Perkins, P.E.
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