

North Lynden Watershed Improvement District

Minutes for: June 18, 2019 Meeting, 10 am - Noon

Ag Central 204 Hawley Street Lynden, WA 98264

Board Attending:

Brad Rader Harman Brar Kevin Te Velde
 Kevin Engelsma Larry Stap (Kevin TV)

Others Attending:

Erika Douglas Henry Bierlink Jason Ardt (WC Road)
 Fred Likkel Steve Banham Meg Harris
 Heather MacKay Stacey Beier Alan Chapman
 Bosun Ayetan (UBC) Les Lovkulick (UBC) Julie Wilson (UBC)

x = present o = absent with notice t = teleconference p = proxy

I. Consent Agenda

- a. Review and Approval of April 16 Minutes
- b. Financial Report – *see financial report in board packet*
- c. The following vouchers are approved for payment:

Ag Water Board May, June AWB **\$3,984.12**

Harmon moved approval of the Consent Agenda, Kevin TV seconded, motion carried unanimously.

II. Ag Water Board/Water Supply

- a. Groundwater Recharge Mapping project – Heather introduced the team from UBC and Bosun presented his work to date. He has produced a static map of the potential recharge sites in the NLWID. The next step would be to gather more data and make the map more interactive. The Board expressed appreciation for Bosun’s work and thanked UBC for the evolving partnership. Both parties are committed to building on this work. Heather will help with the coordination between the parties and the WID will help provide access to fields and farmers.
- b. Drainage Based Management – will be initiated as a subset of the Water Supply Plan facilitated by the PUD – Drayton and Bertrand are primed to begin as there is funding from grants managed by the PUD and Birch Bay Water and Sewer.
- c. Streamflow Restoration Grant application – waiting for contracts for higher rated projects to be completed in July, expecting some funding for fall.
- d. Ecology Rule Making – amending the Nooksack Rule – several conference calls with Bill and Ecology – see comments on the proposed rule @

<http://ws.ecology.commentinput.com/comment/extra?start=301&id=GFRjc>

It was noted that the tribal comments were generally favorable toward our projects with some concerns expressed. The comments from ReSources were opposed to using our projects as offsets for rural wells. A discussion with ReSources is being arranged.

- e. Nooksack Tribe water right adjudication request – may create more pressure for Ecology although there are numerous other adjudication requests pending as well.
- f. Drought declaration – grant opportunity that may help us with some seasonal transfers <https://ecology.wa.gov/About-us/How-we-operate/Grants-loans/Find-a-grant-or-loan/Drought-emergency-grants-2019>

III. Drainage/Habitat/Flood

- a. Drainage projects – Fred reported that WDFW credits the NLWID with pioneering the concept of “Banked Mitigation”. We have some credit remaining because of the Fishtrap project at Rader’s and Heeringas. The County and WDFW met with all WIDs about projects:
 - West ditch along Depot from Pangborn to Badger needs cleaning – county will do

- Bender Road ditch from Pangborn to Badger needs bank stabilization – county marked up one section but missed one of the issues. Fred will followup and connect the County with Kevin E.
 - Fishtrap bridge on Pangborn is not working as it should. There is much more capacity for water to flow through the bridge but the channel both north and south of the bridge holds back flow causing flooding along Assink Road. – Joel suggested spraying might help. Henry will try to get this added to our spray permit.
- b. [Lynden Emergency Response Open House](#) – Steve Banham reminded the WID of an open house addressing the Pepin Creek relocation project Thursday afternoon. Board asked Steve about the future of the Pepin relocation project. Steve responded that it is “on pause” now in light of the lack of funding. Estimates for downstream stabilization and the stream relocation top \$30m. The Badger/Double Ditch culvert is planned to be replaced by 2024.

IV. Water Quality

- a. Monitoring Results – mostly positive. A few isolated concerns. Benson Road residents in Lynden but on septics received letters calling attention to high numbers.
- b. Nitrate study wells – Fred reported hearing nothing new from Ecology on this issue.
- c. DNA source tracking project report – CD looking for sampling sites, wildlife – Fred noted this work was gaining some traction in BC. The ability of these tests to answer specific questions is getting much better and will be very helpful. Specifically being able to answer the presence/absence question surrounding likely septic contributions.
- d. Landowner letter – Fred anticipates sending another “be alert” letter to landowners prior to fall manure applications. Erika noted that the Water Quality group was also planning fall alerts for rural landowners. The consensus was to get notices out in late August/early September.

V. Education/Communications

- a. Traffic concerns – Jason, WC Road Dept. – a traffic report on the intersections we identified as issues was presented. Collision counts are not high enough to merit additional expense. Speed is an issue and the Sheriff’s office has been notified about the propensity of vehicles running stop signs.
- b. Website - www.northlyndenwid.com
- c. Newsletter – out in June

VI. Adjournment/Next Meetings

Sept 17

Respectfully submitted by Henry Bierlink, Ag Water Board

Approved by _____