

**WHATCOM COUNTY  
PUBLIC WORKS DEPARTMENT**

**JON HUTCHINGS**  
Director



**NATURAL RESOURCES**  
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**MEMORANDUM**

**TO:** The Honorable Satpal Sidhu, Whatcom County Executive, and  
Honorable Members of the Whatcom County Council

**THROUGH:** Jon Hutchings, Director

**FROM:** Gary S. Stoyka, Natural Resources Program Manager

**DATE:** January 13, 2020

**RE:** January 21, 2020 Council Water Work Session

Please refer to the proposed agenda below for the next Water Work Session. Additional supporting documents may be distributed at or before the meeting.

**AGENDA**

<b>Date:</b>	Tuesday, January 21, 2020		
<b>Time:</b>	10:30 a.m. to 12:00 p.m.		
<b>Place:</b>	Civic Center Garden Level Conference Room		
Time	Topic	Council Action Requested	Background Information Attached
10:30 AM – 11:00 AM	Floodplains by Design Grant 2021-2023 Grant Round	Discussion & Support	Ideas for Whatcom County Proposal
11:00 AM – 11:15 AM	Watershed Planning Update	Discussion	None
11:15 AM – 12:00 PM	Planning Unit Presentation	Discussion	None

If you have questions, please feel free to call me at (360) 778-6218.

cc:	Mike McFarlane	Joe Rutan	Paula Harris	John Wolpers	Mike Donahue
	Beth Bushaw	Jeff Hegedus	John Thompson	Kraig Olason	Erika Douglas
	Tyler Schroeder	Josh Fleischmann	Karen Frakes	Jennifer Schneider	Jill Nixon
	Sue Blake	Roland Middleton	Dana Brown-Davis	Atina Casas	Cathy Craver
	George Boggs	Ryan Ericson	Lonni Cummings	Kristi Felbinger	Mark Personius

## **FLOODPLAINS BY DESIGN 2021-23 ROUND**

### **Ideas for Whatcom County Proposal**

1-21-2020 Whatcom County Council Water Work Session

#### **Background – Components in 2019-21 Grant:**

- Ferndale Levee Improvement – 60% design
- Lynden Levee Improvement – final design of channel, permitting and construction
- Reach 4 Land Acquisition – to enable future levee reconfiguration
- Jones Creek Debris Flow Mitigation – land acquisition to enable future deflection berm construction
- Glacier-Gallup Creek Alluvial Fan Restoration – 60% design of preferred alternative, 100% design of water line (may not get to this level of design)
- Agricultural Integration - support for ag participation in FLIP, educational videos, early action project

#### **Potential Components for 2021-23 Grant Proposal:**

- Ferndale Levee Improvement – 100% design
- Floodplain Land Acquisition – to enable future integrated projects
- Jones Creek Debris Flow Mitigation – construction funding
- Glacier-Gallup Creek Alluvial Fan Restoration – 100% design of preferred alternative, 100% design of water line
- Agricultural Integration and Tribal Capacity Building - support for ag and tribal staff participation in FLIP
- Fish Camp Integrated Fish-Flood Project- design &/or construction funding for Phase 1/2
- Early action project resulting from Floodplain Integrated Planning (FLIP) process

#### **Grant Application Process**

- January 31, 2020 - Pre-applications due
- March 16 – Release of screening results
- March 16 to May 1 – Presentations by project sponsors to application reviewers
- June 1 – EAGL application software opens
- July 31 – EAGL applications due
- November 1, 2020 – Final scored and ranked list released
- July 1, 2021 – Funding available for successful applicants
- Projects should be scoped so they can be completed in 2 - 3 years