

Snoqualmie Fish, Farm, Flood Implementation Oversight Committee

Agenda

April 25, 2018

8:45 - 9:00 Light refreshment

9:00 AM -12:00 Meeting

Duvall Visitor and Community Center
15619 Main St. NE, Duvall, WA, 98019

Meeting Purpose: Track progress on the Committee's Collective Actions list and identify barriers to progress and discuss approaches to resolve. Get input from the committee on roles and provide additional guidance to the three task forces and large capital projects.

9:00-9:10	1) Welcome, Introductions, Agenda Review, & Updates <ul style="list-style-type: none">a) Co-Chair Welcomeb) Review materials in the 3-ring binder (click here for meeting notes from January 12, 2018)c) Overview	Tamie Kellogg
9:10-9:50	2) Bundled Progress Updates <ul style="list-style-type: none">a) Task Force Coordinator Updates Share information that would be helpful for tracking implementation progress including: At a high level, share what has been covered thus far in your task force meetings. Any issues or findings? Task force membership questions. Do you need help from the Implementation Oversight Committee?<ul style="list-style-type: none">i) Regulatoryii) Bufferiii) Agriculture Strategic Planb) Large Cap Projects<ul style="list-style-type: none">i) Share update and identify information that would be helpful in the future updates.	Eric Beach, Beth LeDoux, Patrice Barrentine, Joan Lee
9:50 - 10:10	3) Collective Actions list & Easy Project update Quick review of "Easy Project" tracking tool and guide and updated collective actions list .	Andrea Plischke and Richard Martin

10:10-10:25	4) Update to Roles and Responsibilities <ul style="list-style-type: none"> a) Share update on co-chairs meeting. b) Highlight updates on the roles document. 	Co-Chair and Richard Martin
10:25 - 10:35	BREAK	
10:35 – 11:15	5) Caucus Break-outs <ul style="list-style-type: none"> a) Each caucus groups discuss the collective action list: <ul style="list-style-type: none"> i. Indicate which actions you want to track through EasyProjects. ii. Identify questions, concerns and opportunities for collaboration. iii. Identify ways to help move forward the collective action list (resources or other suggestions). iv. Identify any communication needs or barriers. b) Identify potential agenda items to consider for our Q3 meeting agenda. 	Committee Co-Chairs
11:15 – 12:00	6) Wrap Up and Public Comment Period <ul style="list-style-type: none"> a) Report out from caucus group discussions and identify any Implementation Committee actions. b) Share schedule for 2018 and get input. c) Public Comments 	Tamie Kellogg

Snoqualmie Fish, Farm, Flood 2.0 Implementation Committee

MEETING NOTES

Friday, January 12th, 2018
Chamber of Commerce, Duvall Visitor and Community Center
15619 Main St. NE, Duvall, WA, 98019

8:30 - 9:00 am: Continental Breakfast and Catch Up!

9:00 am - 12:00 pm: Meeting

1) Continental Breakfast

2) Welcome, Introductions, Agenda Review, and Updates (*Josh Baldi, Tamie Kellogg*)

- a) **Welcome:** Meeting facilitator Tamie Kellogg called the meeting to order at 9:11 am, then turned the floor over to Josh Baldi, DNRP-WLR Division Director. Mr. Baldi introduced himself and emphasized his, DNRP Director Christie True's, and County Executive Dow Constantine's enthusiasm and priority for FFF 2.0. He praised the collaborative effort of FFF and said it is the model that should be used for other APDs/areas. Ms. Kellogg then reviewed today's agenda, stating the most important outcome today is to elect caucus chairs. These chairs will coordinate future meeting agendas.
- b) **Organizing Principles:** Ms. Kellogg overviewed FFF's organizing principles, available for review in each attendee's meeting binder.
- c) **Public Comment:** Larry Pickering asked if there is room for another flood caucus member, saying he wouldn't mind serving as one. Ms. Kellogg promised someone would follow up with him.

3) Where We Left Off (*Janne Kaje, Richard Martin*)

- a) **FFF 1.0 Signing Event Highlights:** Janne Kaje introduced himself as former DNRP "point" person for FFF 1.0. Due to technical difficulties, he was unable to present a video of the overview and signing of the initial FFF process, but said he would send out a link to it. He then passed a literal and symbolic baton to Richard Martin as the new DNRP point person for FFF 2.0.
- b) **FFF Activities Since Agreement:**
 - Mr. Martin reviewed some activities that have occurred since the signing and mentioned that he would provide Committee members with a more complete update in the near future. He introduced Eric Beach as DNRP's new agriculture regulatory specialist and regulatory task force lead. He noted agriculture and fish staff at DNRP are collaborating on large projects.
 - Cynthia Krass of the Snoqualmie Valley WID reported on the status of the Citizens' Science Monitoring program, to predict flood rise levels on the Snoqualmie River. It is an extension of the program known as "Floodzilla," and is still in beta testing. She agreed to send out a link to the live project data. She said there is need for this program due to the problem of a 32-mile stretch of the river downstream from Carnation with no gauge, which makes it difficult to predict when a flood crest will arrive in certain downstream areas. Lara Thomas of the City of Duvall suggested the WID work with Carnation and Duvall to facilitate installation of additional flood monitoring devices.
 - Ms. Krass also reported the WID has received funding from the county Flood Control District (FCD) for drainage analysis. The goals are to understand drainage issues in the Valley downstream from Fall City and to develop a process to prioritize sub-basins in terms of greatest need for drainage improvements.
 - Josh Monaghan of King Conservation District (KCD) said KCD is working with FCD funding to continue agriculture drainage work on several farms. KCD is also involved in several specially-funded projects. One is to overhaul agriculture drainage management. He said the key question here is how to tie it in with regulatory work and other goals. John Taylor, King County, noted that over 14,000 feet of agricultural drainage channels were improved through ADAP assistance in 2017, which was a significant increase over past years.
 - A second project highlighted by Mr. Monaghan was "Discovery Farms," which is a program that will research agriculture buffer effectiveness. He said there will be a stakeholder meeting on this for interested parties on February 1st.
 - A third project mentioned by Mr. Monaghan was a partnership with Snohomish Conservation District to work with farmers on beaver management. Amy Windrope of WDFW said she would like to engage with Mr. Monaghan on this project. Daryl Williams of the Tulalip Tribes said the tribes have been working successfully to improve opportunities to relocate problem beavers in western Washington and they have

wildlife staff experienced in beaver management and relocation. He suggested Mr. Monaghan reach out to them to collaborate.

- c) **Collective Action Spreadsheet:** Mr. Martin referred to the recommendations spreadsheet in the meeting binder. The spreadsheet includes 44 distinct actions that were identified during the initial FFF process. The goal is to complete or make substantial progress on all those actions by the end of 2020. He reviewed the actions list and elaborated on selected items. The table will be modified to more clearly link the listed actions with the detailed recommendations and actions listed in the FFF transmittal package in June 2017. Mr. Kaje explained the categorizing of the tasks and actions in the table. Ms. Kellogg advised anyone to contact the coordination team if they notice missing items. Mr. Martin is responsible for updating the table with progress on items, and eventually the County will use “EasyProjects” software, which will provide all Committee members and partners an opportunity to track progress on individual actions.

4) **Implementation Committee Overview** (*Tamie Kellogg*)

a) **Roles and Responsibilities:**

- Ms. Kellogg reviewed the committee’s roles and responsibilities. She said the most important things to do today were: feel organized, know what we would like to discuss at next meeting, and elect caucus chairs. She said the committee’s main goal is to coordinate implementation of the FFF agreement. The intent is to have the same balance of fish and farm, but maybe not flood. She explained the “ex officio” committee members, while being unable to vote, can still sit at the table as well as with the caucuses. In terms of responsibilities, she said the goal is for unanimous decision, though minority opinions can be shared. Members are expected to communicate the needs and concerns of their community. She noted it was preferred that the work plans get endorsed today.
- She also noted the importance of “bundling” caucus priorities, so all caucuses are moving forward in some degree of balance. John Taylor of DNRP stressed the significance of this as well. He said there is a provision that any caucus who believes other caucuses are not moving priorities forward together can relay concerns to DNRP’s director, though he hoped it would not reach that point.
- Mr. Taylor went on to say he sees this committee as more about monitoring than coordinating or implementation. They will ensure tasks are completed adequately, that task forces are delivering product respectfully to all involved, and that progress is being made. He thanked ex officio members for their presence, noting their invitation was due to a desire for them to monitor progress and if need be to bring resources to bear on these action recommendations.

b) **Org Chart:** This item is available for review in the meeting binder.

- 5) **Task Force Workplans:** Ms. Kellogg said it is the task forces’ responsibility to work on items in the action plan, as well as report progress to this committee and, if need be, request a major deviation from the work plan.

- a) **Regulatory Barriers** (*Eric Beach*): Eric Beach of DNRP, lead for the Regulatory Barriers task force, said this task force’s job is to identify priorities to relieve regulatory burden and maintain resource protection for the agriculture community while supporting salmon recovery efforts. The three main focuses/components are: drainage, flood, and mitigation. Drainage will be the initial focus, to see if there is any flexibility in mitigation efforts for farmers, and to create permit “pathways” beyond the current ADAP program. The flood portion will focus on evaluating county flood management. Teresa Lewis of DNRP noted the state of Washington tracks the County’s compliance with the federal flood program. Mr. Beach continued that the overall task force process will be to develop a common understanding of regulatory structure, permitting processes, and pathways to achievable outcomes. Kickoff is expected in February.

- b) **Agriculture Strategic Plan** (*Patrice Barrentine*): Patrice Barrentine of DNRP, lead for the Agriculture Strategic Plan task force, said the prior FFF process had strategic plans for salmon and flood, but none for farming. It was agreed at the first FFF that an agriculture plan is needed for the Snoqualmie Valley. The purpose of the plan is to improve long-term farmland productivity, bring more acres into production, and add opportunities for farmers to develop needed infrastructure. The method will be to assess specific farmland needs and assets in the Snoqualmie APD, and create an implementation plan for improvements to water/land access. The task force scope includes six tasks, such as: designating a management team and advisory committee; compiling existing map data; developing and implementing landowner outreach; and assembling landowner information into data categories, among others. The projected timeline is: 2016 – apply for funding; 2017 – receive funding; 2018-2021 – start implementing. Bobbi Lindemulder asked how this may affect the bundling/implementation timeline for other caucuses. John Taylor replied while there is money in the current County budget for much of this work, more funding is still needed; Ms. Barrentine said the need would be about \$250K per year. Richard Martin said that even if full funding was not secured, progress will be made on the most

important items identified in the work plan. Ms. Kellogg advised this could be a topic of discussion at this committee's next meeting.

- c) **Riparian Buffers (Joan Lee):** Joan Lee, section manager for DNRP's Rural and Regional Services section, spoke briefly on the buffers task force. The goal of this task force is to provide foundation for a credible buffer implementation strategy to deliver positive outcomes for fish and farms. DNRP received funding from an NEP grant last year, which included funds for studying "farmability" and riparian issues. While currently there is no officially designated lead person for the Buffers Task Force, a contractor has been identified to serve as task force coordinator and WLRD staff have been assigned as technical support; she hoped to provide a more in-depth discussion on this issue next committee meeting. She advised anyone with suggestions for this task force to contact Richard Martin. She said there is also a review underway of buffers' impacts on farmland. It was suggested that KCD assist in this review.
- d) **Work Plan Vote:** Ms. Kellogg asked for "thumbs-up" votes from members if they approved of the current work plans. The majority approved.

****BREAK****

- 6) **Break Into Caucus Groups:** The committee divided into their caucus groups for roughly 45 minutes of discussion. The primary goals of the caucus meetings were to 1) elect a co-chair for the Implementation Committee who can best represent the concerns of caucus members, 2) review the composite actions spreadsheet and discuss any immediate needs for revision and 3) review the roles and responsibilities of Committee members and the caucus groups.

7) **Wrap Up (Tamie Kellogg, caucuses)**

a) **Report from Group Discussions:**

- **Farm:** Josh Monaghan was elected caucus chair. The Farm Caucus recommended that the individual Fish, Farm and Flood recommendation references be removed from the actions spreadsheet to better reflect that the actions are an agreed upon body of work. He asked for clarification on if there will be committee meetings outside regular quarterly meetings, and also suggested conference calls prior to each quarterly meeting to confirm agenda items. He said an important question is determining how the committee can work together to move the agriculture strategic plan forward sooner. Richard Martin said there would be a general discussion about the implementation date, with some focus on revising dates to reflect current conditions. He advised that bundling should not be lost in implementing Josh's suggestion. Hannah Cavendish-Palmer of Sno-Valley Tilth added their caucus would like to have one member on each task force, and a dedicated County staffer for each caucus.
- **Fish:** Cindy Spiry of the Snoqualmie Tribe, though absent today, was nominated as caucus chair. Jason Walker of the Snoqualmie Watershed Forum said their caucus wishes for a communication link between task forces, and agreed with the farm caucus about having dedicated County support staff could help with this and keep things organized within the caucus. They brainstormed how to get USACE and EPA involved in this effort, and suggested consulting with someone in EPA (Peter Murchie?). One month prior to the quarterly Implementation Committee meetings, the Fish Caucus would like to have a phone conference with their caucus to help the co-chair develop items for the Committee agenda. One member of the Fish Caucus should sit on each of the three task forces. The caucus also wishes for a way to organizing and track progress around large capital habitat projects, to better integrate with other task force work and FFF recommendations.
- **Flood:** Angela Donaldson of the Fall City Community Organization was elected caucus chair. Their discussion focused on recruiting more community partners and deciding if more caucus members are needed, as there are currently just two. Ms. Donaldson said she is willing to sit on the regulatory task force as well as others if needed. John Taylor said he would reach out to Larry Pickering and various cities to identify additional potential Implementation Committee members who can represent flood interests. Ms. Donaldson and Lara Thomas said they will also reach out to possible new members.
- **Review:** Mr. Martin discussed the idea of removing the "farm," "fish," and "flood" tags in the actions table, organizationally. He said another table can be created to "crosswalk" those references together. Because Implementation Committee members are all functioning as part of a single committee, Cynthia Krass concurred that it made sense to not classify actions as the recommendation of a specific caucus group. Ms. Kellogg reviewed a number of issues that were raised during the meeting. It was agreed that alternates were welcomed in place of standing Implementation Committee/caucus members should there be scheduling conflicts. It was recommended that at least one Implementation Committee member be represented on each Task Force. There needs to be a clear communications processes to ensure that Task Force discussions and

actions are shared with the caucus groups in addition to quarterly updates during the full Implementation Committee meetings. All caucus groups agreed that they wanted dedicated county staff support.

- b) **Discuss Next Steps:** Mr. Martin said the action tables will be revised to add in progress details. In the next few weeks the “Easy Projects” tracking software will go live; Mr. Martin will send out the access information. In terms of general meeting feedback, it was suggested that each meeting’s handouts be hole-punched for easy binder insertion, and also shared in both PDF and Word formats. John Taylor reiterated Josh Baldi’s thanks to all on the committee.
- c) **Review Proposed 2018 Meeting Schedule:** It was suggested committee meetings be held roughly in an April/July/October timeframe. Due to farmers’ schedules it was asked if the summer meeting would need to be moved or skipped. Meredith Molli said she might prefer early August instead of July, and Bobbi Lindemulder said she could make any time work but preferred to finish by noon. Committee members voted on their preferred day/time for future meetings and although there was no one day/time that worked best for everyone, there was a clear preference for morning meetings and most people preferred Fridays. Ms. Kellogg agreed to stick to a quarterly schedule and follow up on final dates after consulting with co-chairs. General consensus also favored keeping meetings in/near Duvall.
- d) **Parking Lot Items:** The possibility of expanding representation on the Flood Caucus was identified as needing additional attention/consideration.
- e) **Adjourn:** Meeting was adjourned at 11:56 am.

Next Meeting Date: To Be Determined (April?)

Attendees:

Committee Members	DNRP Staff and Others
Jason Walker, Snoqualmie Watershed Forum	Josh Baldi
Scott Powell, Snohomish Forum	Richard Martin
John Taylor, King County DNRP	Janne Kaje
Daryl Williams, Tulalip Tribes	Joan Lee
Bobbi Lindemulder, Snoqualmie Valley Farmer	Patrice Barrentine
Meredith Molli, Agriculture Commission	Rick Reinlasoder
Hannah Cavendish Palmer (Alternate), Sno-Valley Tilth	Teresa Lewis
Cynthia Krass, Snoqualmie Valley Preservation Alliance	Elissa Ostergaard
Josh Monaghan, King Conservation District	Eric Beach
Lara Thomas, City of Duvall	Kollin Higgins
Angela Donaldson, Fall City Community Association	Megan Moore
Amy Windrope, WA Dept. of Fish and Wildlife	Tamie Kellogg, facilitator
Tom Buroker, WA Dept. of Ecology	Larry Pickering, Agriculture Commission
Gary Bahr, WA Dept. of Agriculture	Dylan Brown, Councilmember Lambert’s Office
	Bea Covington, King Conservation District

FFF Regulatory Task Force Progress

- ▀ February
 - ▀ Formation
 - ▀ Overview of land management regulatory hierarchy
- ▀ March
 - ▀ ADAP Presentation
 - ▀ Issue prioritization
- ▀ April ;
 - ▀ Artificial Channels Permit Requirement Analysis
 - ▀ Schedule through end of 2018
- ▀ May
 - ▀ Artificial Channels Recommendations
 - ▀ Scope
 - ▀ Mitigation
 - ▀ Bypass/Defishing requirements,
 - ▀ ESA take coverage





Priority Issue Order

- Clarify when artificial ditches need permit-*Current Topic*
- Bypass requirements, Defishing requirements, ESA take coverage-*Begin May*
- Micro-scale Mitigation strategies-*Begin May*
- Multi-year permitting HPA. Ability to redo maintenance in future years
- ADAP – expanded scope, larger waterways, flap/flood gates, new drain tiles
- Maintenance associated with alluvial fans
- Beaver management
- Cultural resources review requirements
- Turbidity standard – when and where measured
- Macro-scale mitigation strategies
- Zero-rise; flexibility, effect of tree planting, assistance with non-fill options

Implementation Committee Assistance

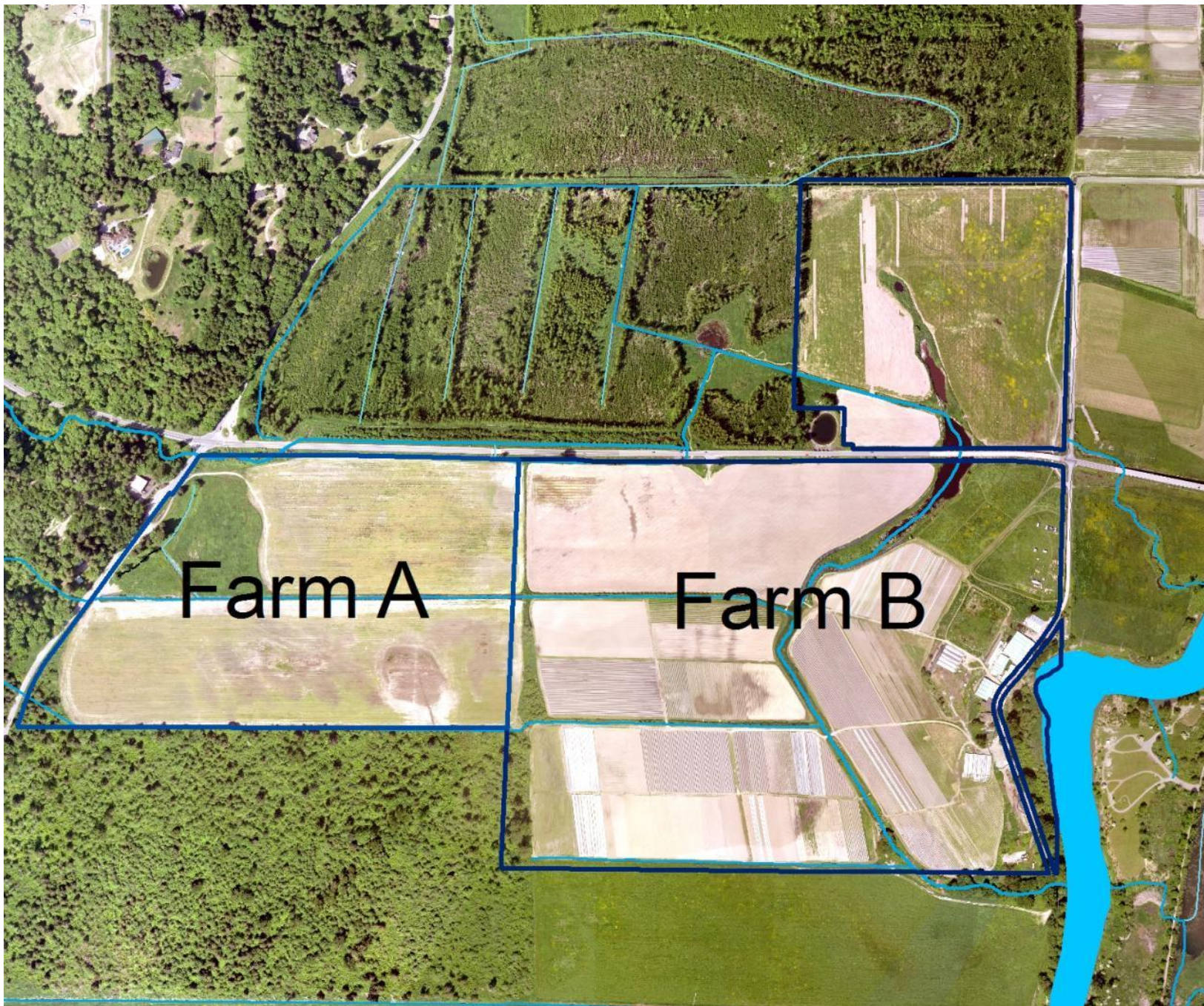
- Regulatory Agency Subject Experts; assignment
- Review Issue Papers and Recommendations - Ongoing
- Legislative Support (December 2018, December 2019)



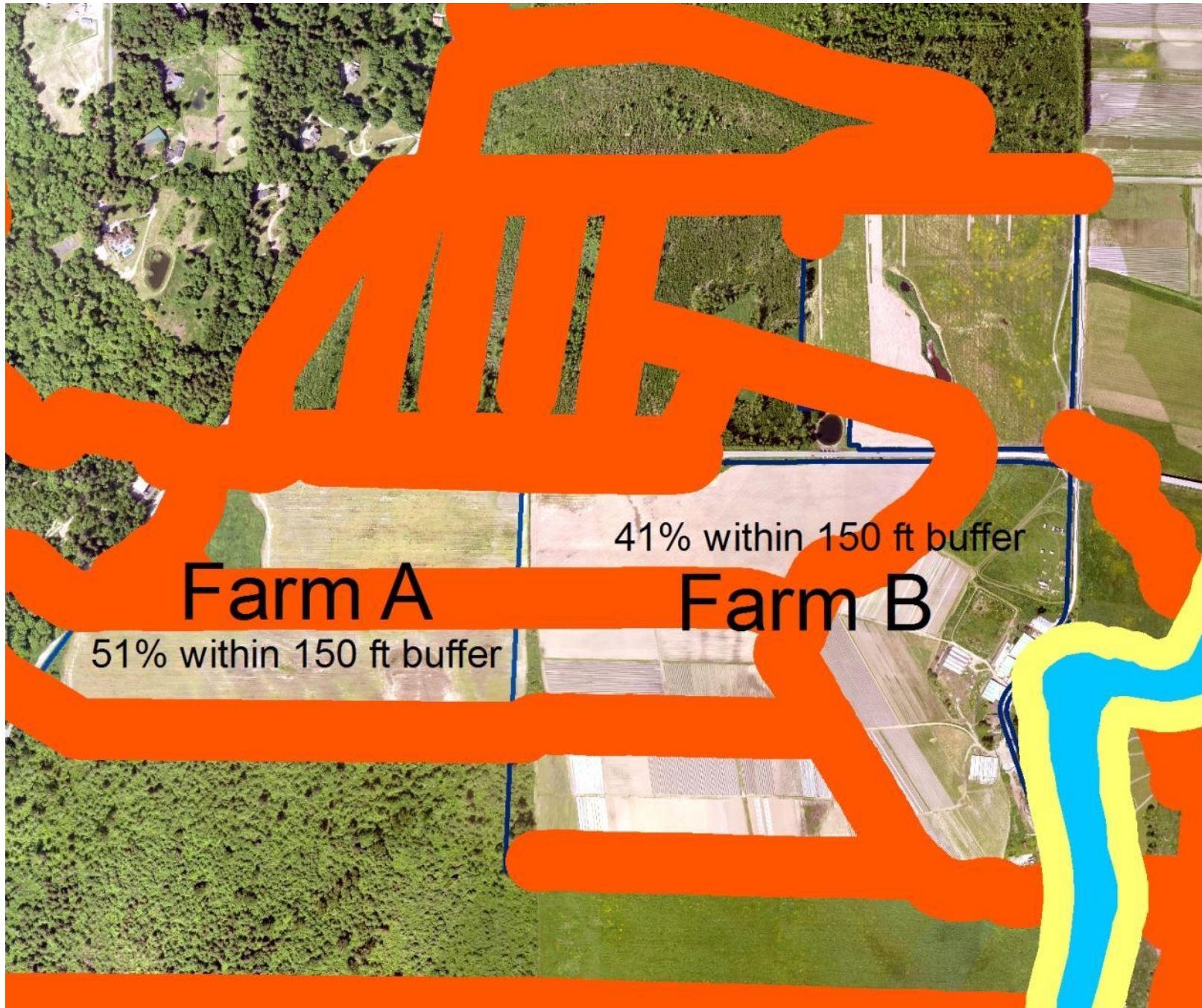
Buffer Task Force

Project Manager: Beth leDoux, King County

Facilitator: Jenna Scholz, ICF



150 ft. buffer



Buffer Task Force Goal

To provide the foundation and guidance for a scientifically credible, context-sensitive, locally derived riparian buffer strategy.



Buffer Task Force – nuts and bolts

Task Force identified as a priority from the Fish Caucus during Farm, Fish, Flood 1.0

Funded through a Snohomish Basin Near Term Action, funding from EPA National Estuary Program (\$200,000)

Three key deliverables



Deliverables

- 1: Buffer best available science. Research and document processes provided by variable width buffers in areas like the Snoqualmie Valley.
- 2: Agriculture Issues Paper. Paper addressing the benefits and challenges to planting buffers on agriculture lands
- 3: Buffer Decision Tool. Overlay of scientific understanding, policy and local knowledge.



Photo: J. Herrmann

Current Progress

- Technical Team organized
- Buffer Task Force invitations extended
- Coordinating with Regulatory Task Force

Next Steps

- Communications plan
- Task Force Charter
- First meeting in May
- Technical Team drafting BAS document and Agriculture Issues Paper



Farm, Fish, Flood



Snoqualmie Valley
Agricultural Land Resource
Strategic Plan Task Force
Q1 2018 Report

Met with



**King Conservation
District**

**Re: funding, and their ag
strategic plan for the county**

**Will continue to collaborate,
funding not expected until
late 2018**

Met with



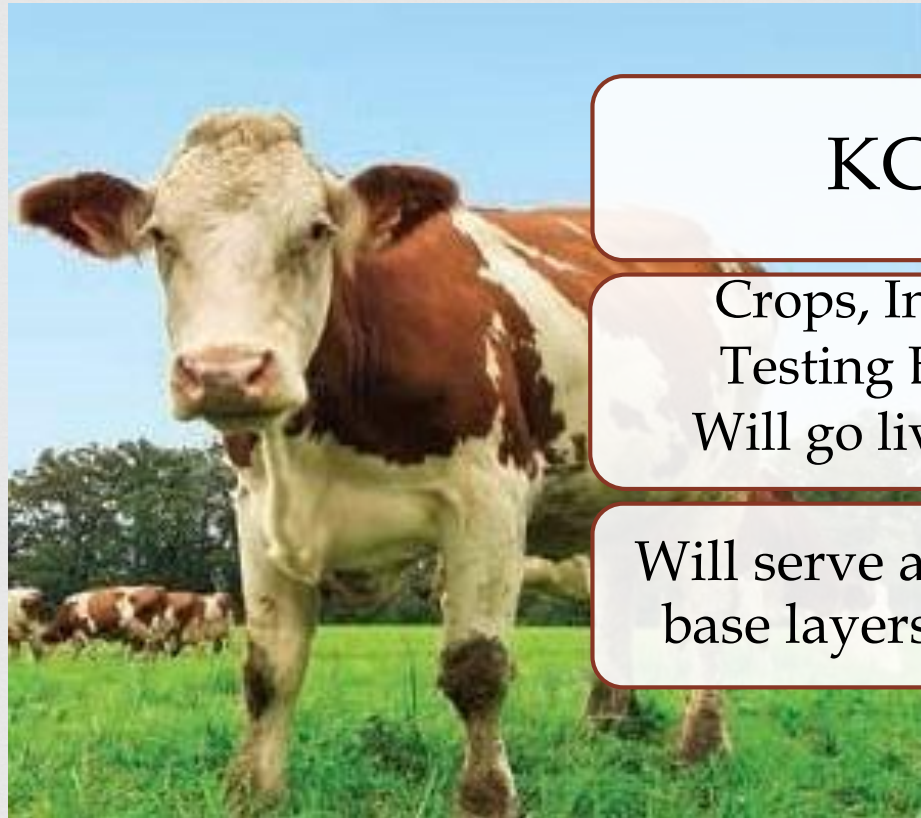
WSU Puyallup's
Jordan Jobe

Working on similar ag plan for
Pierce Co.

Very supportive of the land
based resource mapping



KC Ag Mapping



KC Staff

Crops, Infrastructure
Testing Beta Version
Will go live this Spring

Will serve as several of the
base layers for strat plan



Real Change



\$



Ag Program

Found some budget to hire temporary PPM1 to assist with Ag Strategic Plan

Will be hired this summer



Next quarter



**Conduct hiring for
new temp position**

**Go live with
Ag Land Map Layers**

**Begin meeting with
partners who have
data layers**

Scope of Work



- ❧ Task 1. Designate a Project Management Team and select an Advisory Committee
- ❧ **Task 2. Compile all existing mapped information**
- ❧ Task 3. Develop and implement landowner outreach
- ❧ Task 4. Assemble landowner information into data categories
- ❧ Task 5. Prioritize items for implementation plan and funding
- ❧ Task 6. Share implementation plan with Snoqualmie Valley APD landowners and FFFAC for support

The Advisory Committee

- ❧ provides guidance to the Project Management Team
- ❧ approves the detailed scope and review and approve elements of the plan as they are developed, and
- ❧ approves the final plan for consideration by the Agriculture Commission, the King Conservation Board and the King County Council.

Membership



❧ Representatives from:

- ❧ the Kitchen Cabinet
- ❧ KCD
- ❧ Agriculture Alliance (Snoqualmie Valley Preservation Alliance [SVPA], SnoValley Tilth [SVT], and the Watershed Improvement District [WID])
- ❧ FFF Advisory Committee members
- ❧ Agriculture Commission
- ❧ King County staff
- ❧ a fish biologist
- ❧ and others

Timeline



- ❧ **2016** Establish membership, convene meetings, **apply for funding**, and report to FFF on progress to date.
- ❧ **2017** Receive funding, hire project management team, fine-tune scope with membership and advisory committee's direction, start implementation of Task 1 and 2, and report to FFF on progress to date.
- ❧ **2018-2021** Implementation of Tasks 1-6; report to FFF on progress to date.



Questions or Comments?



2018-2020 Snoqualmie Watershed Capital Improvement Projects

PRESENTED BY

JOAN LEE, SECTION MANAGER,
KING COUNTY RURAL AND
REGIONAL SERVICES

APRIL 25, 2018

FFF1.0 Agreement

Part of Bundling

Support for durable drainage regulation progress is contingent on support for 2-3 large restoration projects inside the APD (Fish 1) and 1 restoration project outside the APD (Fish 2).







9/2014 – 3/2015

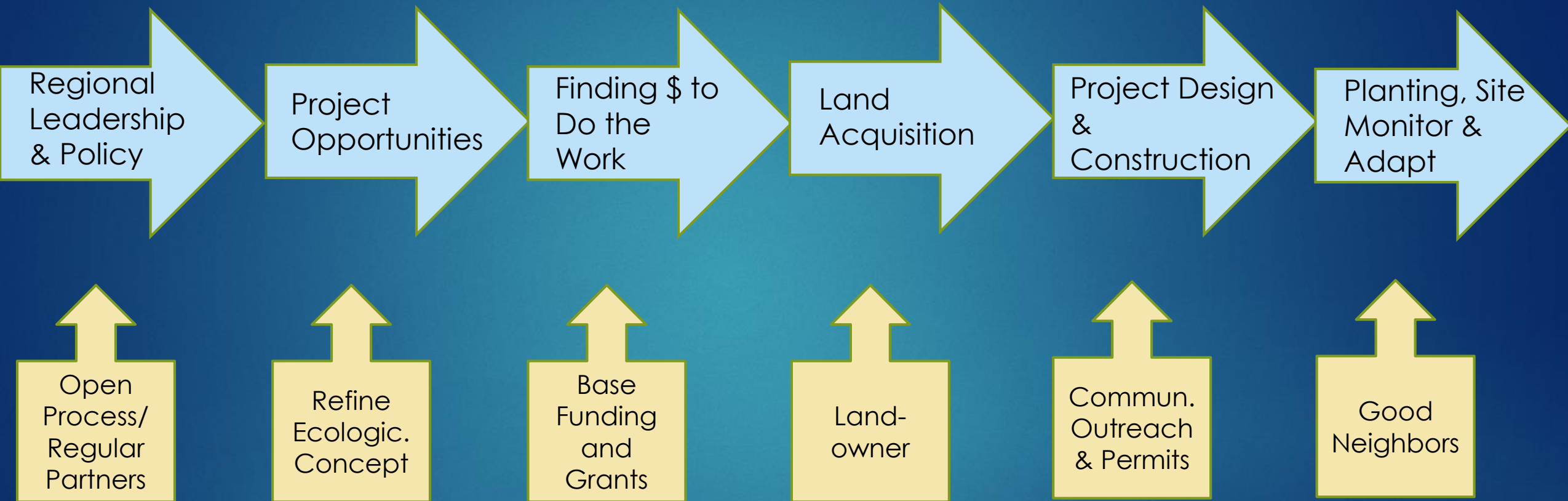
Upper Carlson Project

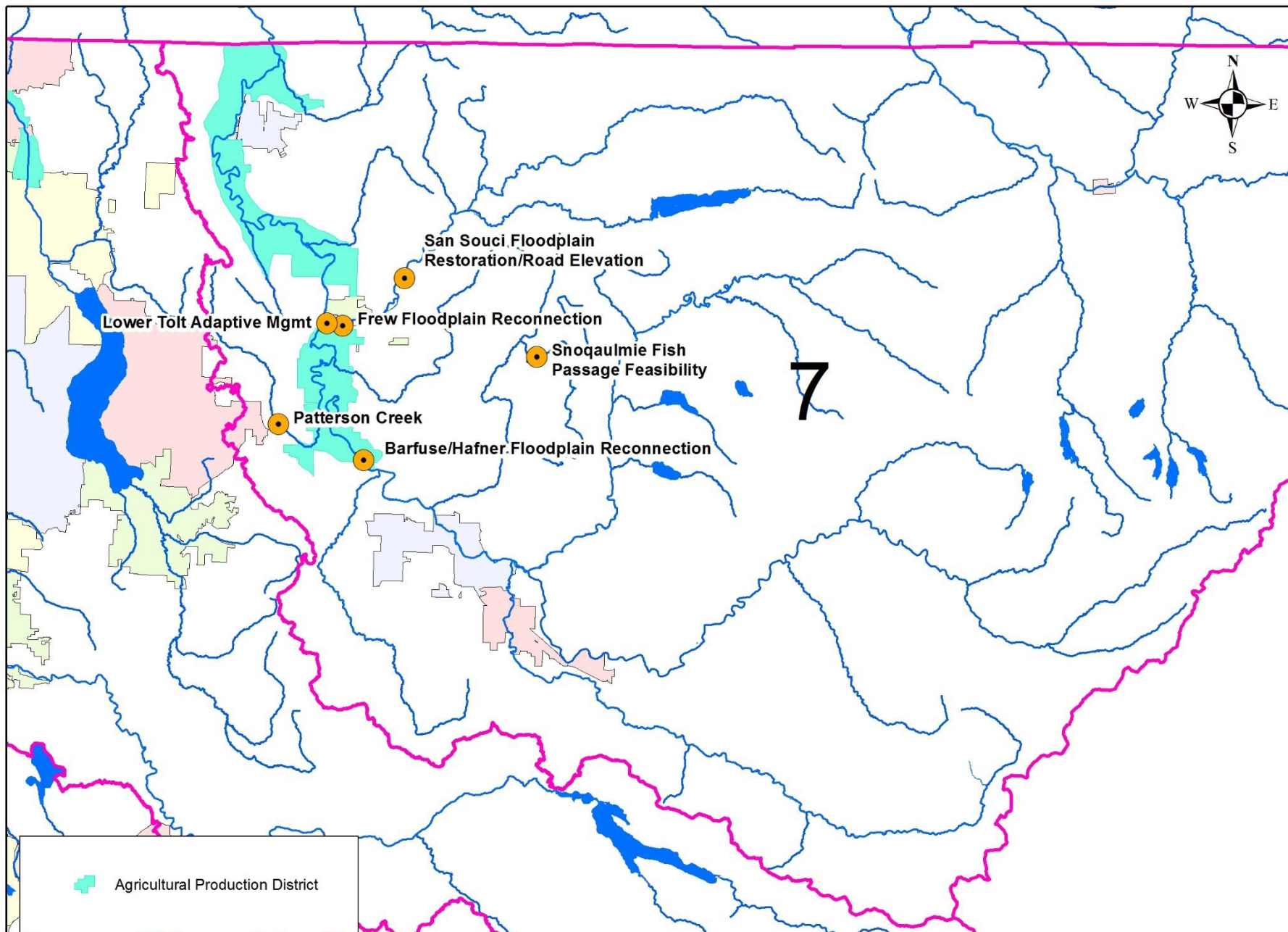


11/2015 – 2/2016



Salmon Recovery Project Pathway





Snoqualmie Valley Habitat Restoration Projects

List of Projects

Inside the APD:

- ▶ Barfuse Floodplain Restoration
- ▶ Hafner Floodplain Restoration

Outside the APD:

- ▶ Lower Frew Floodplain Reconnection
- ▶ Patterson Creek Restoration
- ▶ San Souci Floodplain Restoration and Road Elevation

Barfuse/Hafner



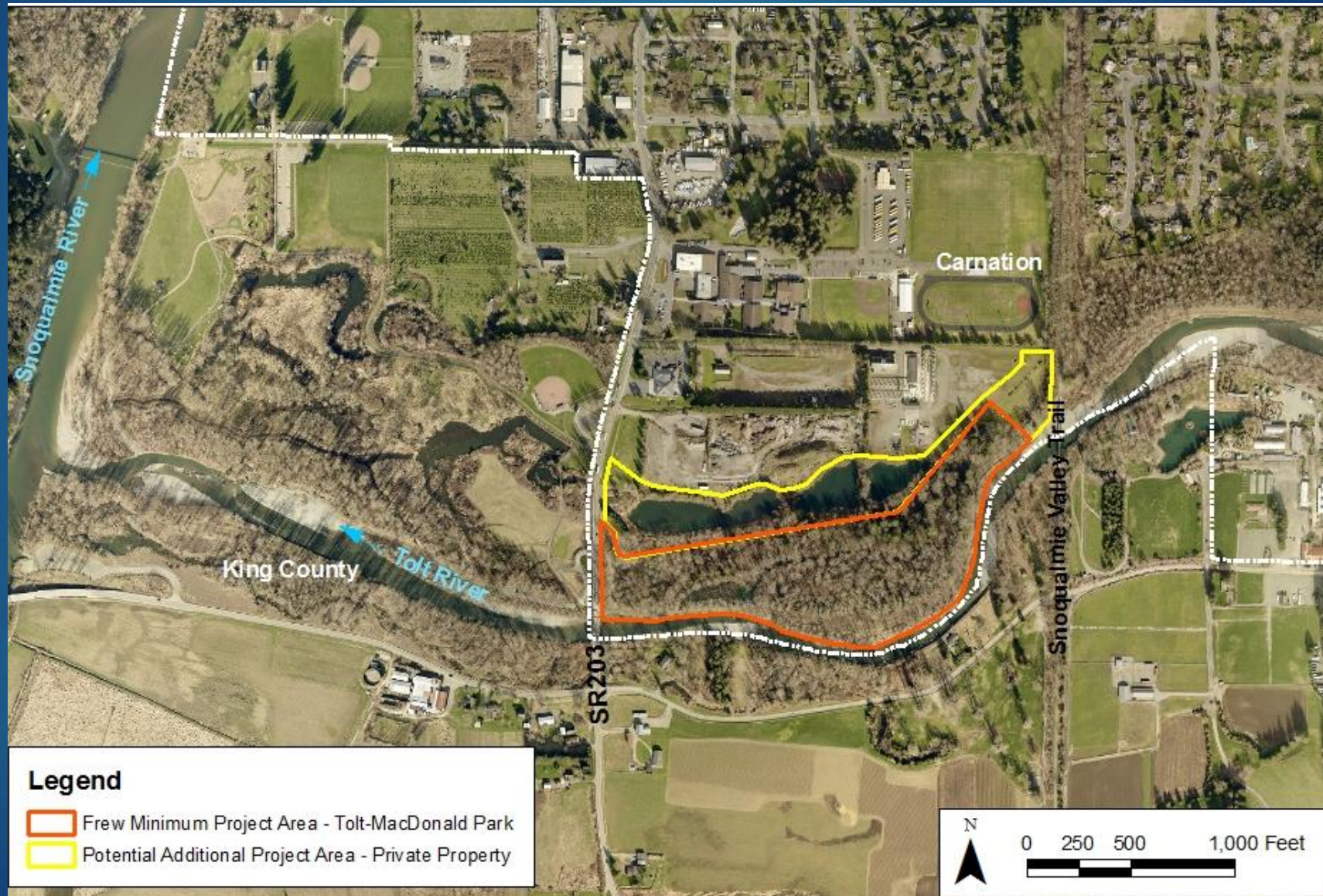
Barfuse/Hafner

- ▶ Addresses high priority salmon habitat restoration needs for the threatened Snoqualmie Chinook stock identified in the federal Puget Sound Salmon Recovery Plan (2007).
 - ▶ ~ 15-20 acres of habitat will be restored
- ▶ Removing the existing revetments and constructing setback protection will improve the habitat characteristics in the Fall City reach of the Snoqualmie River.
- ▶ Addresses agriculture and floodplain management objectives by reducing maintenance of the existing flood facilities, reducing damage to Neal road, providing flood storage, and reducing erosion of adjacent farm fields.

Projected start of construction: 2022

Projected cost (high level planning): \$13M

Lower Frew



Lower Frew

- ▶ Restore riverine processes and functions in the Lower Tolt River and its floodplain to improve quality, quantity and sustainability of salmon spawning and rearing habitat.
- ▶ Reduce risk to people, property and infrastructure from flooding and channel migration hazards.
- ▶ Provide trail access and use of the site that's consistent with current use and in consideration of future ecological conditions.
- ▶ Remove up to 2800 feet of existing levee.
- ▶ Reconnect 34 acres of floodplain and restore 5 acres of riparian buffer.

Projected start of construction: 2021

Projected cost (high level planning): \$18.8M

Patterson Creek



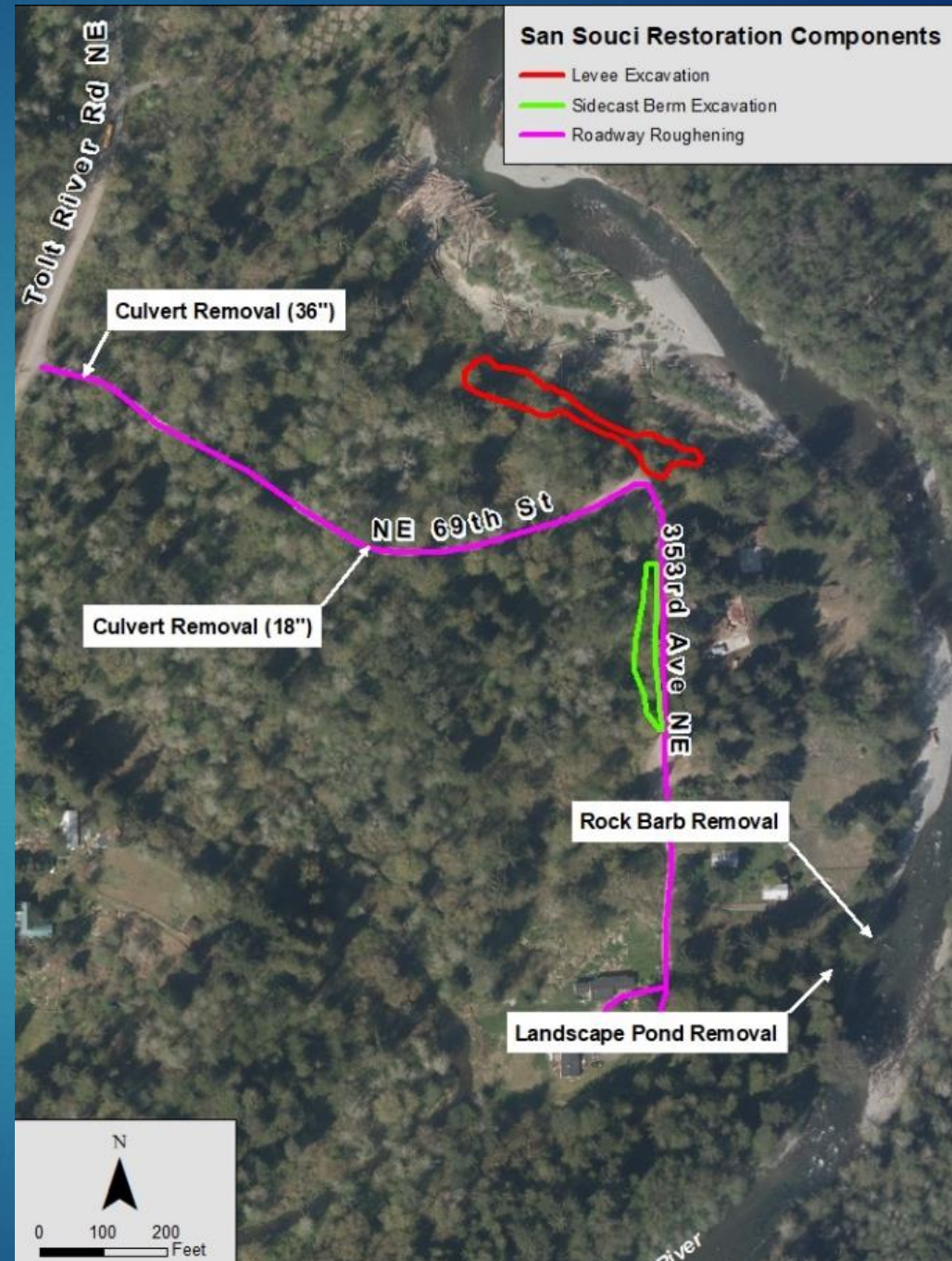
Patterson Creek

- ▶ Establish forested riparian corridor.
- ▶ Restore topography, hydrology, forests.
- ▶ Backfill existing channel and ditches.
- ▶ Create approximately 1,500 ft of more sinuous channel.
- ▶ Enhance wildlife habitat; re-establish beaver-formed fish habitat and wetlands.

Projected start of construction: 2022

Projected cost: \$1.9M

San Souci



San Souci

- ▶ Remove an illegal 400' rubble levee/revetment at the upstream end of the neighborhood and any other armoring along the river or side channels.
- ▶ Remove the remnant infrastructure associated with the neighborhood (access roads, culverts, utilities, etc.).
- ▶ Restore natural hydrology of a series of ponds adjacent to the river.
- ▶ Reconnect 60 acres of floodplain and restore 9 acres of riparian buffer.

Projected start of construction: Summer 2019

Projected cost: \$450,000

Future Check-ins with this Committee

- ▶ Criteria for comparing and contrasting Fish Farm and Flood benefits and impacts
- ▶ Sounding board for challenging issues
- ▶ Project support
 - ▶ Public meetings
 - ▶ Grant support letters

FFF 2.0 Collective Action List (highlighted actions are "bundled")

Progress Summary, April 25, 2018

Action	FFF 2.0 Collecive Actions	Targeted Start Date	Linked Recommendations Appendix II; Appendix III	Responsible Party	Progress Notes
	Regulatory Task Force: develop and implement task force scope	2018	Farm 2 2; 22	DNRP AFI	Hired Regulatory Specialist June 12, 2017; initial meetings held; workplan refined
	Land Resources Strategic Plan Task Force: develop and implement task force scope	2019	Farm 4 1	DNRP AFI	Possible funding for assessment work identified
	Riparian Buffers Task Force: develop and implement task force scope	2018	Fish 6 1; 20	DNRP RRS	NEP grant contract in place. KC staffing assignments made. Invitations to task force members to be sent by April 30.
1	Farm safety; community outreach and zero rise flexibility	2017	Farm 3 3:5	DNRP AFI	
2	Improve drainage opportunities; allocate sufficient funding for drainage services	2017	Farm 2 3; 23	DNRP WLR DO	
3	Watershed mitigation; establish on-site and "out of time" agriculture "mitigation bank" program	2017	Farm 5 1;24	DNRP RRS	
4	Farmland preservation; complete agricultural land use inventory every 3-5 years	2017	Farm 4 2	DNRP AFI	Completed 2017 survey; data analyses underway
5	Farmland preservation; establish an ongoing accountability system	2017	Farm 4 5	DNRP AFI	Applies across all focal areas; EasyProjects should provide transparency to track progress
6	Improve drainage opportunities; drainage recovery plan	2017	Farm 2 1	DNRP AFI	WID Drainage Network Analysis and Improvment Plan completed; priority basins identified
7	Large cap projects; launch landowner flood monitoring system	2017	Farm 6 5; 10	SVPA	SVPA expanding network of flood recorders; seeking funding for 2018 and 2019
8	Large cap projects; coordinate listening sessions	2017	Farm 6 1; 11	DNRP RRS	
9	Farm safety; enhance inter-agency floodplain management communication/coordination	2017	Farm 3 5; 16	DNRP RRS	
10	Farmland preservation; use modeling tools (e.g., EMDS) to prioritize farm protection options	2017	Farm 4 3; 31	DNRP RRS	Completed initial EMDS model; "farmability" needs refinement so working with WSU soils scientist
11	Demonstrable progress on 2-3 large capital projects inside APDs; increase staff capacity	2017	Fish 1 1; 17	DNRP RRS	See agenda item for 4/25/18 FFF Implementation Oversight Committee meeting for list of projects underway

FFF 2.0 Collective Action List (highlighted actions are "bundled")

Progress Summary, April 25, 2018

Action	FFF 2.0 Collecive Actions	Targeted Start Date	Linked Recommendations Appendix II; Appendix III	Responsible Party	Progress Notes
12	Restore funding for a fish biologist to assist ADAP	2017	Fish 5 1	DNRP WLR DO	
13	Prioritize created flood storage from river projects for agriculture use	2017	Flood 5 1; 7	DNRP RRS	
14	Water storage and flood retention strategies; conduct water storage literature review	2018	Farm 1 1; 1	SVPA	
15	Water storage and flood retention strategies; conduct enhanced water storage feasibility study	2018	Farm 1 2; 1	WID	
16	Farm safety; ensure all farms have an opportunity to construct farm pads/platforms	2018	Farm 3 1; 3	DNRP AFI/RFMS	
17	Large cap projects; clarify process for compensating landowners for project-related losses	2018	Farm 6 3; 13	DNRP AFI	currently case-by-case
18	Farm safety; model potential flood impacts of large scale tree plantings	2018	Farm 3 4; 15	DNRP AFI	Working with NRCS to model Pearson Eddy planting impacts; initial results indicate flood rise impacts
19	Improve drainage opportunities; expand and simplify ADAP ("ADAP 2.0")	2018	Farm 2 1; 21	DNRP SWS	Regulatory Task Force work item
20	Watershed mitigation; establish off-site agriculture mitigation program	2018	Farm 5 2; 25	DNRP RRS	
21	Watershed mitigation; develop partnerships to fund mitigation projects	2018	Farm 5 3; 26	DNRP AFI	
22	Farmland preservation; conduct cost/benefit analysis of bank stabilization techniques	2018	Farm 4 3; 30	DNRP AFI	
23	Improve drainage opportunities; design, permitting and implementation of alluvial fan pilot projects	2018	Farm 2 1	DNRP SWS	
24	Accelerate rate of restoration to one per year outside APDs; increase staff capacity	2018	Fish 2 1; 18	DNRP RRS	See agenda item for 4/25/18 FFF Implementation Oversight Committee meeting for list of projects underway
25	Accelerate rate of restoration to one per year outside APDs; revise internal KC program approval process	2018	Fish 2 2	DNRP RRS	

FFF 2.0 Collective Action List (highlighted actions are "bundled")

Progress Summary, April 25, 2018

Action	FFF 2.0 Collecive Actions	Targeted Start Date	Linked Recommendations Appendix II; Appendix III	Responsible Party	Progress Notes
26	Combined Waterways; support combined waterways pilot project, document impacts and apply adaptive management	2018	Fish 4 1,2; 34	DNRP RRS	
27	Community outreach; zero rise flexibility	2018	Flood 2 1; 5	DNRP AFI	
28	Pursue a housing trust for safe, affordable farmworker housing	2018	Flood 4 1; 9	DNRP AFI	
29	Farm safety; develop a farm (flood) safety strategy	2019	Farm 3 2; 4	DNRP RFMS	related to Farm 3-1
30	Large cap projects; third-party evaluation of large-scale river restoration projects	2019	Farm 6 2; 12	DNRP RRS	Remains a commitment in the WLR/RRS habitat restoration project design process
31	Large cap projects; evaluate direct and cumulative impacts of large scale river restoration projects	2019	Farm 6 4; 14	DNRP RFMS	An analysis of what would be required to conduct an impact analysis was competed in 2016. Funding is not available to move analysis forward.
32	Farmland preservation; inventory revetments/levees	2019	Farm 4 3; 28	SVPA	
33	Farmland preservation; assess farmland bank erosion risk	2019	Farm 4 3; 29	DNRP AFI	
34	Farmland preservation; establish goals for farmland preservation and habitat restoration	2019	Farm 4 1; 32	DNRP AFI/RRS	
35	Improve drainage opportunities; beaver Management plan	2019	Farm 2 1	DNRP SCIENCE	Released Beaver Mgmt. Tools Lit. Rev.; updating "Beavers in KC" website; reviewing opprtnity for programmatic permitting and code revisions
36	Demonstrable progress on 2-3 large capital projects; revise internal project approval process	2019	Fish 1 2; 19	DNRP RRS	See agenda item for 4/25/18 Implementation Oversight Committee meeting for list of projects underway.
37	Conduct a low-flow assessment that addresses fish and irrigation needs	2019	Fish 3 1; 33	DNRP AFI/RRS	same as Farm 1-3
38	Accelerate home elevation program (complete 90 in 10 years)	2019	Flood 1 1; 2	DNRP RFMS	2 home elevations initiated in 2018
39	PP Infrastructure Elevation: Expand infrastructure elevation in constrained reaches	2019	Flood 2 2; 6	DNRP AFI/RFMS	

FFF 2.0 Collective Action List (highlighted actions are "bundled")

Progress Summary, April 25, 2018

Action	FFF 2.0 Collecive Actions	Targeted Start Date	Linked Recommendations Appendix II; Appendix III	Responsible Party	Progress Notes
40	Assess opportunities to improve flood-safe road access	2019	Flood 3 1; 8	KC ROADS	
41	Farmland preservation; inspect revetments/levees annually	2020	Farm 4 4; 27	DNRP RFMS	

DNRP=King County Department of Natural Resources; AFI= DNRP Agriculture, Forestry and Incentives Unit; RRS=DNRP Rural and Regional Services; WLR DO=DNRP Water and Land Resources Division Dirctor's Office

SVPA=Snoqualmie Valley Preservaton Alliance; RFMS=DNRP River and Floodplain Management Section; SWS=DNRP Stormwater Services; WID=Snoqualmie Valley Watershed Improvement District

RRSS\Share\FFF\FFF 2.0\Coordination\FFF 2.0 Collective Actions List 02052018

FFF 2.0 Collective Action List (EasyProjects access request)

Name: _____

Action	FFF 2.0 Tasks to be Completed or substantially initiated by End of 2020	Linked Recommendations	Access Requested
	Regulatory Task Force: develop and implement task force scope	Farm 2 2; 22	
	Land Resources Strategic Plan Task Force: develop and implement task force scope	Farm 4 1	
	Riparian Buffers Task Force: develop and implement task force scope	Fish 6 1; 20	
1	Farm safety; community outreach and zero rise flexibility	Farm 3 3:5	
2	Improve drainage opportunities; allocate sufficient funding for drainage services	Farm 2 3; 23	
3	Watershed mitigation; establish on-site and "out of time" agriculture "mitigation bank" program	Farm 5 1; 24	
4	Farmland preservation; complete agricultural land use inventory every 3-5 years	Farm 4 2	
5	Farmland preservation; establish an ongoing accountability system	Farm 4 5	
6	Improve drainage opportunities; drainage recovery plan	Farm 2 1	
7	Large cap projects; launch landowner flood monitoring system	Farm 6 5; 10	
8	Large cap projects; coordinate listening sessions	Farm 6 1; 11	
9	Farm safety; enhance inter-agency floodplain management communication/coordination	Farm 3 5; 16	
10	Farmland preservation; use modeling tools (e.g., EMDS) to prioritize farm protection options	Farm 4 3; 31	
11	Demonstrable progress on 2-3 large capital projects inside APDs; increase staff capacity	Fish 1 1; 17	
12	Restore funding for a fish biologist to assist ADAP	Fish 5 1	
13	Prioritize created flood storage from river projects for agriculture use	Flood 5 1; 7	
14	Water storage and flood retention strategies; conduct water storage literature review	Farm 1 1; 1	
15	Water storage and flood retention strategies; conduct enhanced water storage feasibility study	Farm 1 2; 1	
16	Farm safety; ensure all farms have an opportunity to construct farm pads/platforms	Farm 3 1; 3	
17	Large cap projects; clarify process for compensating landowners for project-related losses	Farm 6 3; 13	
18	Farm safety; model potential flood impacts of large scale tree plantings	Farm 3 4; 15	
19	Improve drainage opportunities; expand and simplify ADAP ("ADAP 2.0")	Farm 2 1; 21	
20	Watershed mitigation; establish off-site agriculture mitigation program	Farm 5 2; 25	
21	Watershed mitigation; develop partnerships to fund mitigation projects	Farm 5 3; 26	

FFF 2.0 Collective Action List (EasyProjects access request)

Name: _____

Action	FFF 2.0 Tasks to be Completed or substantially initiated by End of 2020	Linked Recommendations	Access Requested
22	Farmland preservation; conduct cost/benefit analysis of bank stabilization techniques	Farm 4 3; 30	
23	Improve drainage opportunities; design, permitting and implementation of alluvial fan pilot projects	Farm 2 1	
24	Accelerate rate of restoration to one per year outside APDs; increase staff capacity	Fish 2 1; 18	
25	Accelerate rate of restoration to one per year outside APDs; revise internal KC program approval process	Fish 2 2	
26	Combined Waterways; support combined waterways pilot project, document impacts and apply adaptive management	Fish 4 1,2; 34	
27	Community outreach; zero rise flexibility	Flood 2 1; 5	
28	Pursue a housing trust for safe, affordable farmworker housing	Flood 4 1; 9	
29	Farm safety; develop a farm (flood) safety strategy	Farm 3 2; 4	
30	Large cap projects; third-party evaluation of large-scale river restoration projects	Farm 6 2; 12	
31	Large cap projects; evaluate direct and cumulative impacts of large scale river restoration projects	Farm 6 4; 14	
32	Farmland preservation; inventory revetments/levees	Farm 4 3; 28	
33	Farmland preservation; assess farmland bank erosion risk	Farm 4 3; 29	
34	Farmland preservation; establish goals for farmland preservation and habitat restoration	Farm 4 1; 32	
35	Improve drainage opportunities; beaver Management plan	Farm 2 1	
36	Demonstrable progress on 2-3 large capital projects; revise internal project approval process	Fish 1 2; 19	
37	Conduct a low-flow assessment that addresses fish and irrigation needs	Fish 3 1; 33	
38	Accelerate home elevation program (complete 90 in 10 years)	Flood 1 1; 2	
39	PP Infrastructure Elevation: Expand infrastructure elevation in constrained reaches	Flood 2 2; 6	
40	Assess opportunities to improve flood-safe road access	Flood 3 1; 8	
41	Farmland preservation; inspect revetments/levees annually	Farm 4 4; 27	

"bundled" actions are indicated with shading

FFF 2.0 (Implementation Phase)
Structure and Responsibilities
April 25, 2018

Implementation of the work outlined in the June 2017 FFF agreement will be coordinated by an Implementation Oversight Committee with several of the more complex issues addressed through three focused task forces. Individual actions that fall outside the spheres of responsibility for the task forces will be addressed primarily by technical staff as part of their annual work plans. The Implementation Oversight Committee will have balanced representation from each of the three caucus groups and key agencies. Task forces and action teams will be composed of technical experts best positioned to achieve tangible progress on the respective work plans; however, there will not be a requirement for balanced representation on those work teams. County staff and contractors will support and coordinate work of the Implementation Oversight Committee and task forces. The following reflects initial understanding of roles and responsibilities for the Implementation Oversight Committee, task forces and action teams. We expect this document to be modified over time as the Implementation Oversight Committee engages in this important body of work (text highlighted in **bold** and underlined are changes from the January 8 version).

Implementation Oversight Committee

- Composition
 - Maximum of 15 members; recommended by key partners and appointed by DNRP Director.
 - Equal representation from the Fish and Farm caucuses is required; Flood representation will likely be less than Fish and Farm.
 - Ex-officio members from DNRP, WDFW, Ecology and WSDA; may choose to caucus with one of the three caucus groups.
 - **Members may send a proxy if scheduling conflicts prohibit their attendance at meetings; however, proxies should be well-versed in FFF to ensure they are able to contribute to discussions and will be eligible to vote.**
 - Three co-chairs; one selected by each caucus group.
 - Committee work supported by facilitator (contracted by King County).
 - **DNRP will assign a staff liaison to each caucus to assist with caucus meetings and provide needed data and reports.**
- Responsibilities
 - Co-chairs work with coordination team and Facilitator to develop meeting agendas.
 - Co-chairs rotate responsibility for leading meetings and represent issues raised by caucus members.
 - All appointed members have voting rights (excludes ex-officio members) and the goal is for unanimous decisions although minority opinions will be shared.
 - Members are expected to understand and communicate needs/concerns of their communities/stakeholders, whether in their role as a representative of a specific organization or as an individual.
 - Review and approve initial work plans for Task Forces and Actions Teams.
 - Review progress of task forces and individual action teams and assess progress against benchmarks/milestones.
 - Members will communicate questions/concerns/issues with their Co-chair and those issues will be discussed during regular meetings of the committee.
 - Recommend “mid-course” corrections in Task Force and action priorities, if necessary.
 - Approve annual progress report to DNRP Director (drafted by 2.0 Coordinator); highlight any elements of concern or needed intervention by DNRP Director/Executive.

Meeting Frequency

- Initial meeting January 2018.
- Quarterly progress review meetings (schedule to be determined).
- Caucus groups may choose to hold additional meetings and invite participation by additional, non-Committee members.
- Engagement anticipated through end of 2020.

Caucus Groups

- **Composition**
 - **Members of Implementation Oversight Committee**
 - **One representative from each caucus will serve as Implementation Oversight Committee co-chairs; selected by individual caucus members.**
 - **DNRP will assign a staff liaison to each of the caucus groups.**
- **Responsibilities**
 - **Co-chairs will work with Facilitator and Coordinator to develop agendas for quarterly Implementation Committee meetings.**
 - **Co-chairs will communicate with caucus members to pass along FFF information and to receive reports about progress, or the lack thereof; may require separate caucus meetings.**
 - **If a problem or challenge is identified, Caucus Groups will recommend actions to ensure work plans can be achieved.**
 - **Co-chairs will report caucus concerns and recommendations at each Implementation Oversight Committee meeting.**
 - **DNRP staff liaison will support Caucus Groups as necessary, including facilitating meetings and providing necessary data and documents.**

Task Forces (Regulatory, Riparian Buffer, Strategic Plan)

- Composition
 - Ideally at least one representative from each caucus on each task force.
 - Additional members with broad understanding of the issues.
 - Ad-hoc technical experts called upon to address specific issues.
 - Supported by Task Force Coordinator (technical expert from DNRP or contractor).
- Responsibilities
 - Develop and track progress on work plan.
 - Identify personnel and other resources to accomplish tasks.
 - Accomplish tasks identified in approved work plans.
 - **Task Force Coordinators will** report progress to Implementation Oversight Committee and request approval for significant departure from work plans, if necessary.
 - Strive to achieve consensus, but **Caucus Co-chairs may present** minority reports to the Implementation Oversight Committee if unable to reach agreement.
- Meeting Frequency
 - Initial meeting February 2018.
 - Subsequent meetings as needed (to be determined by task forces).
 - Annual meeting to review progress in November of each year.

Actions Teams (as needed; work items not included within Task Force work plans)

- Composition
 - Broad spectrum of technical experts from Tribes, agencies, partners and DNRP.
- Responsibilities
 - Develop work plans to complete actions not incorporated into task force work plans (not all actions will require formal work plans).
 - Incorporate actions into annual work plans.

- Identify issues that warrant engagement by Implementation Committee.
- Meeting Frequency
 - As needed.

FFF Coordination Team

- Composition
 - Coordinator appointed by WLRD leadership.
 - Work supported by WLRD technical and administrative staff.
 - Overall program support provided by DNRP steering committee (John Taylor, Tamie Kellogg, Joan Lee, Janne Kaje, Richard Martin).
- Responsibilities
 - Provide necessary staff to support work of the Implementation Committee.
 - Work with FFF 2.0 Facilitator to coordinate quarterly Implementation Committee and caucus group meetings.
 - Coordinate meeting logistics and keep meeting minutes.
 - Provide quarterly reports on action item progress to Implementation Committee.
 - Report progress to WLRD and DNRP directors.
 - Track progress of task forces and action teams and coordinate reporting to Implementation Committee.
 - Lead development of reports and other documents that result from work of Implementation Committee.
 - Work with DNRP admin staff to manage program data and budgets; make necessary adjustments in staff allocation and funding to ensure adequate DNRP capacity.
 - Identify needs and pursue funding to support implementation of FFF work plans.
 - Develop reporting tools (e.g., dashboard) to easily track task progress and provide ready access to reporting tools for Implementation Committee members and other FFF 2.0 personnel.

Facilitator

- Responsibilities
 - Collaborate with Co-chairs to develop agendas (conference calls).
 - Facilitate regular meetings of Implementation Committee.
 - Provide guidance on priority setting and conflict resolution.
 - Document meetings.
 - Review reports and other documents that result from work of Implementation Committee and task forces.

Task Force Coordinator/Contractor

- Composition
 - WLR staff or contractor.
- Responsibilities
 - **Develop meeting agendas, in consultation with Task Force members, and facilitate meetings.**
 - Provide necessary coordination, support and leadership for task force work.
 - Frequent (monthly?) reporting on Task Force progress to FFF Coordinator and FFF Coordination Team.
 - Identify needs and pursue funding to accomplish Task Force work plans.
 - Draft reports and other documents that result from work of task forces.

Potential Meeting Dates

Tues			Wed			Thurs		
Q3 2018	JULY/AUGUST	31		1		2		
Q4 2018	OCTOBER	16		17		18		
Q1 2019	JANUARY	15		16		17		
Q2 2019	APRIL	2		3		4		
Q3 2019	AUGUST	6		7		8		
Q4 2019	OCTOBER	15		16		17		

Indicate those dates you are NOT available

**Fish Farm Flood 2.0 Implementation Oversight Committee
Member Attendance List – April 25, 2018 Meeting
Duvall Community/Visitors' Center – Duvall, WA**

Gary Bahr, WA Department of Agriculture (*ex officio*)

Melissa Borsting, Sno Valley Tilth

Angela Donaldson, Fall City Community Association

Cynthia Krass, Snoqualmie Valley Preservation Alliance

Bobbi Lindemulder, farmer

Stuart Lisk, City of Carnation

Meredith Molli, farmer/Agriculture Commission

Josh Monaghan, King Conservation District

Scott Powell, Snohomish Forum

Stewart Reinbold, WA Department of Fish and Wildlife (*ex officio*)

Cindy Spiry, Snoqualmie Tribe

John Taylor, King County DNRP/WLRD (*ex officio*)

Jason Walker, Snoqualmie Forum