

**SNOHOMISH SUSTAINABLE LANDS STRATEGY
EXECUTIVE COMMITTEE 2018 ANNUAL MEETING (3.8.5 MAY)
Wed, May 9, 2018 10:00 – 12:00, Tulalip Tribal Admin Center
(6406 Marine Drive, Tulalip, WA 98271)**

PARTICIPANTS:

CK Eidem - Ducks Unlimited, EC Fish rep Monte Marti - Snohomish Conservation District, EC Ag rep Terry Williams - Tulalip Tribe, Co-chair (Fish) Tristan Klesick - Stillaguamish farmer, Co-chair (Ag)

Bob Bernhard - Snohomish County SWM Cindy Dittbrenner - Snohomish Conservation District Colin Wahl - Tulalip Tribes, Fish Biologist Dan Bartelheimer - Snohomish Valley Farms Dan Evans - Dan Evans Consulting, facilitator Daryl Williams - Tulalip Tribes Diane Hennessey - Department of Ecology Erik Stockdale - Snohomish County SWM Heather Cole - The Nature Conservancy Jessica Hamill - Snohomish County SWM Linda Neunzig - Snohomish County Meg Bommarito - Department of Ecology Morgan Ruff - Tulalip Tribes Patti Gobin – Tulalip Tribes Paul Cereghino - NOAA Robin Fay - PCC Farmland Trust Sean Curran - Snohomish County PDS Troy Holbrook - Snohomish County PDS
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PURPOSE: The purpose of the May SLS Executive Committee meeting is to receive updates on, and discuss, Snohomish Basin indicators (fish, farm, water), SLS Integration Team concept, Snohomish Basin FbD grant application, and participant and task group reports.

1) WELCOME, INTRODUCTION (10:00-10:10)

- a) Welcome, recognize Tulalip hosts and new participants
- b) Review purpose and agenda

- c) Introductions
 - i) Intro from Terry Williams and Patti Gobin
 - ii) Patti sang Harriet's "Welcome song"

2) SNOHOMISH BASIN F3 INDICATORS UPDATE (10:10-10:40)

- a) Fisheries and Snohomish Forum update
 - i) Colin Wahl (Tulalip Tribes) presented on Fish In, Fish Out
<https://snohomishcountywa.gov/DocumentCenter/View/52922/FishInFishOut2018---SLS>
 - (1) Population Trends in the Snohomish
 - (a) Chinook (natural, escapement)
 - (i) late 1990s-early 2000s saw an increase to 10,000 fish
 - (ii) early 2000s to 2010 saw a decrease to ~2,000 fish
 - (iii) 2016 escapement = 6,119 Chinook
 - (iv) 2017 forecast = 3,460 Chinook
 - (b) Coho (natural, escapement)
 - (i) Similar trends to that of Chinook
 - (ii) 2016 = 18,362 Coho (below the critical management status)
 - (iii) 2017 forecast = 91,000 Coho
 - (c) Chum (natural, escapement)
 - (i) 2000-2004 saw an increase (up to 160,000 Chum)
 - (ii) Dip in number to below management status of 28,000 Chum
 - (iii) Increase in 2006 to 180,000 Chum (4th highest peak flow on record)
 - (iv) 2007-present = less than 30,000 Chum
 - (2) Screw Trap
 - (a) Good predictions for upcoming year
 - (b) 2017 Chinook (record catch) up from 2016 (0.5 to 4.5), looking similar for 2018
 - (c) Trap relocation from below to above Woods Creek in 2008
 - (i) 2009-2017: number between 1 and 3.5 CPUE
 - (3) Productivity
 - (a) Productivity defines recovery goals
 - (i) 0.5 = loss, low productivity (1 progeny to reach adulthood from 2 adults)
 - (ii) 1 = replacement (2 progeny to reach adulthood from 2 adults)
 - (iii) 2 = productivity (4 progeny to reach adulthood from 2 adults)
 - (iv) 3 = high productivity (6 progeny to reach adulthood from 2 adults)
 - (b) Chinook productivity goals
 - (i) Habitat conditions available help determine productivity goals
 - (4) Ocean Conditions
 - (a) Pacific Decadal Oscillation
 - (i) 2015-2017 indicators = not well (e.g., temperature, plankton biomass)
 - (5) 2018 Forecast
 - (a) 2018 Chinook (natural, escapement) = 3,500
 - (b) 2017 Coho (natural, escapement) = 44,000 (below normal management status)

- (c) Chum (escapement) = 13,957 (below 2018 goal of 28,000)
- (6) Wild Chinook Exploitation
 - (a) ~85% escapement
 - (b) ~8% to Alaska and Canada
 - (c) ~5% to non-treaty
 - (d) ~2% to treaty
- (7) Snohomish forum updates
 - (a) 10 year recovery update by August
 - (b) SRFB site visits next week
- b) Ag updates: Daryl Williams (Tulalip Tribes)
 - (1) Working with King County Farm, Fish, Flood process
 - (2) Qualco digester expansion plans, additional nutrient recovery
 - (3) Community garden projects (near Smokey Point) to expand and involve youth council
 - (4) Rediscovery program: fruits and medicinal plant growth
 - (5) Hydroponic system at the plant farm
 - (a) Possibly grow decorative plants; trees and native plants for habitat restoration and personal projects
 - (b) Anaerobic digester at plant farm (food waste from casino)
 - (6) Tulalips to visit a containerized hydroponic system in Victoria
- c) Water issues: Terry Williams (Tulalip Tribes)
 - (1) New water bill from the state
 - (2) New projections are 250,000 more people in Sno County in 30 yrs
 - (3) Water allocation needs to be determined, net gain mitigation explored
 - (4) Exempt wells may have more rights over senior water rights, could impact rural areas
 - (5) Tribes have reserved water right though it's not adjudicated
 - (6) Paul C. asked for ECY to have water rights and NPDES personnel come to SLS (perhaps Rhea Burns, spoke at recent LIO mtg)

3) SLS INTEGRATION TEAM (IT) CONCEPT UPDATE (10:40-11:10)

- a) Summarize meetings with SnoCo & EC April 25th
 - i) Cindy D presented on IT - Keys for Success
 - (1) Farmers/landowners involved or represented
 - (2) Right scale – not too big, reconfigure for project / subreach needs
 - (3) Core group with other members flexible based on area, project needs
 - (4) A few/one person leading
 - (5) Need follow-through for implementation
 - (6) Not redundant with other meetings
 - (7) Prioritize projects – know impact of whole project package
 - (8) Reach Scale Plans not static – portion gets adapted over time
 - (9) Need to engage flood representatives
 - (10) Timing
- b) Discussion and next steps
 - i) Housekeeping
 - (1) Grant application by July
 - (2) Identify priority areas on a map in the Snohomish
 - (a) Cindy – ag projects
 - (b) Morgan – fish projects

- ii) Who are the flood representatives? What do we mean by flood (county, federal)?
- iii) Need to consider water use/storage
- iv) Concerns or support to move forward
 - (1) Tristan: Support person needs to have the multi-benefit mission at heart, not pulling for one side
 - (2) Terry: Input at every level—design, permitting, etc...
 - (3) CK: Would like to see the process flushed out
 - (4) Heather & Dan: Think creatively to gather money to fund position (provide “hub” for the SLS IT “wheel”)

4) SNO FLOODPLAINS BY DESIGN (FbD) GRANT APP (11:10-11:45)

- a) Overview of proposed FbD grant application
 - i) Advancing Sustainable Solutions in the Snohomish Basin
 - ii) Two main focus areas [\$4.3 million ask (\$1.8 million match from the County)]
 - (1) Capacity needs for SLS Integration Team, and
 - (2) Information gaps and actions within the Lower Sky Reach-scale Plan
 - (i) Channel migration zone mapping
 - (ii) 2D modeling with climate change projections
 - (iii) Lower Sky RM 9-14
 - 1. Mann Road - Skyline View community inaccessible during flood conditions
 - a. County to raise the road in 3 parts
 - 2. South Slough (east of RM 14) is widening, currently 3 cottonwoods have helped direct flow away from the slough
 - 3. Open Shinglebolt Slough (Skyview Tracks) just west of RM 14
 - a. Reopen channel, potential County park
 - (iv) Ag resiliency examined
 - 1. Area is a net loss for agriculture
 - 2. River migration
 - iii) Questions/comments
 - (1) Tristan: FbD only gives agriculture 30 pts, would like equal footing to see more agriculture projects and “balance”
 - (a) Heather: FbD is designed for flood protection but considers different perspectives at a reach-scale (e.g., farm, recreation, shellfish, community value)
 - (b) Need to examine other programs for grand funding of agriculture projects
 - (c) Linda N: need to find swappable lands for ag buy outs and county owned lands
- b) Discussion and next steps
 - i) Fuller presentation at the next SLS EC meeting

5) KEY SLS UPDATES -- FISH, FARM, FLOOD CONTROL (11:45-12:00)

- a) Participant updates: Council & FM Zone/TDR,
 - i) Linda N: interests to create river for the County fair to promote SLS? (~\$5,000)

- ii) Heather: 5/30 (9:30-3:00 p.m.) FbD workshop @ Mountaineers- storytelling
- iii) Paul: Ecosystem coordination board (ECB) established a subcommittee which will use Snohomish culvert replacement regulatory issue as an example of regional problem solving
- iv) Monte: Email from Monte about Farm to Table dinner
 - (1) participants now include ECB members,
 - (2) \$5,000 left to be funded (funding from Farm Bureau and Tulalip Tribes)
- v) Linda N.: 10yr strategic plan update for WDFW leased lands (Ebey Island)
 - (1) Large group speaking up to discontinue use by agriculture
 - (2) Comments open for another month, links sent out by Lindsey
 - (3) SLS EC to submit email to WDFW director for Leque Island and Ebey Island trade-off (Leque for fish, Ebey for agriculture indefinitely)
- b) Task Group reports, reference to SLS website
 - i) Resource Lands Protection (Heather Cole)
 - ii) Reg Efficiency (Paul Cereghino)
 - iii) Reach Plans (Erik Stockdale)
 - iv) Ag Resilience (Cindy Dittbrenner)
 - v) Confluence projects (Morgan Ruff)
 - vi) Communications / farm & fish to table dinner (Lindsey Desmul / Kate Riley)

6) WRAP UP, ADJOURN (12:00)