HCCC IN-LIEU FEE MITIGATION
INTERAGENCY REVIEW TEAM (IRT) MEETING
December 17, 2014
10am – 3pm
HCCC Office - Poulsbo, WA

IRT MEETING MATERIALS POSTED TO HCCC WEBSITE

IRT Participants
Brad Murphy, Department of Ecology
Gail Terzi, Army Corps of Engineers
Cyrilla Cook, Washington Department of Natural Resources (by phone)
Chris Waldbillig, Washington Department of Fish and Wildlife
Cynthia Rossi, Point No Point Treaty Council
Donna Frostholm, Jefferson County
Gina Piazza, Washington Department of Fish and Wildlife
Kathlene Barnhart, Kitsap County
Roma Call, Port Gamble S'Klallam Tribe
Steve Todd, Suquamish Tribe
Linda Storm, EPA

Non-IRT Participants
Patty Michak, Hood Canal Coordinating Council - Sponsor
Tim Goodman, DNR (by phone)
Clay Patmont, Anchor QEA
Peter Hummel, Anchor QEA

Review and approval of September 16, 2014 and November 14, 2014 meeting notes – No additional review comments were made by the IRT. Notes will be finalized and posted to HCCC website.

30% draft design review Port Gamble Mill site – question/discussion on draft design for the Southern Mill Site

- Anchor QEA staff presented a PowerPoint on the 30% site plan

AQ Port Gamble
12-17-14 Presentation

  - discussion of the two 10% design options
  - Option 2, gentler slopes was selected by the IRT, with more grading landward and wider lower intertidal area, revision to upland grading
  - feedback incorporated into 30% design
- Additional site soils characterization – cores to 15-25 feet, to reach native soils
- native soil encountered 15-18 feet at shoreline and ~7 feet back from shoreline
- proposed excavation still in fill material
- soil testing – dioxins/furans and PAH's suitable for beneficial open space reuse, does not meet residential criteria, meets ecological standard
- materials could be exported off-site, but from cost standpoint, place in uplands – onsite allows larger project

- at bottom of excavation near natural background standard – still need cap; a lot of cap cost by landowner through clean-up requirements
- cap material 2-3 inch rounded rock
- cap designed to a 100 year storm event to achieve natural background clean-up standard
- habitat layer 2 feet thick
- delta from clean-up cost to restoration cost considered in mitigation project cost estimate
- Coastal Geologic Services (CGS) comments incorporated into 30% design – drift sill, habitat sediment stock pile (5% of volume of placed habitat mix material)

  Discussion:
  - would material need to be replenished? unknown at this time
  - can drift sill be removed when restoration to the north occurs? possibly, need input from CGS
  - sediment stockpile would straddle MHHW – reachable by storm events
  - how long to meter out? – unknown, dependent on storm events
  - need for drift sill? **IRT direction** – work with CGS, minimize or eliminate the structure, investigate moving footprint to north based on available funding
  - IRT comment - habitat mix needs to have a high sand content to help fill interstitial space of cap and to keep sediment from drying out at low tide
- 100 feet of transition to north to tie in with remediation shoreline
- eelgrass area – intended for natural colonization at this time
- design intended to leave space in the back-beach area for sea level rise
- stormwater swale – no discharge to bay – infiltration
  - **IRT direction** - assure infiltration, determine if stormwater, hillside seep water can be utilized to work for the restoration – create wet area or provide hydrology for riparian plantings
- mounded fill discussion
  - riparian area needs to be fully planted – IRT unsure of willow plantings as shown
  - move more fill up against hill slope
  - create as natural a feature as possible, mimic slope sloughing
  - mulch on area outside of planted area instead of hydroseed – minimize chance of weeds
- backshore discussion
  - unanchored drift logs – possibly sourced from sunken logs removed during remediation work
  - log-line staked in-place to create break between beach and back beach; hold soils in-place
  - logs to break down overtime, help woody plants stay in place
  - **IRT direction** - no metal stakes – rebar, if staking needed use wood
  - review design drawing notes on log features and clean-up and make consistent
- concerns with permitting design as currently shown
  - NWP 27 and ESA programmatic – drift sill may be problematic
  - Kitsap County shorelines permit – under new shorelines program and drift sill may be problematic
  - 60% design for permits? – if so when to expect – need permit application for be submitted January/February
- what is timing for next design phase?
  - will revise 30% design and work with HCCC to prepare contract for next design phase and permitting

    - had been thinking of going from 30% to 90% design, with interim review
- IRT recommended moving forward with design, with the caveats/revisions discussed today
- Additional information on Port Gamble
    - PGST working on 30% design for projects to the north
    - HCCC working on Option Agreement for acquisition of development rights on the mill site and mitigation easement(s) for the site
    - working with Ecology on legislative Proviso funds that Ecology has set aside for acquiring development rights on actively restored portions of the mill site

Irene Pond

Status update – HCCC

- Mason County permits have been applied for – demolition permit issued, environmental review within 1-2 weeks
- action to include building demolition and removal, asbestos material removal, blackberry removal, minor regarding and re vegation of ~ 0.7 acres with native plants
- working with MCD on revegetation work
- ESA to complete wetland and habitat characterization; set wetland boundary for credit estimation
- buffer discussion – paper buffer set on property boundary at 110 feet, with the exclusion of a portion of the southern property boundary that is open water/flooded wetland
- IRT requested HCCC to investigate slopes on property to determine if any steep slope/geologically hazardous areas are mapped – these areas would be removed from the buffer footprint **HCCC Action Item – investigate site slopes**
- buffer estimation will be applied to the site and Ecology credit/debit tool will be utilized to calculate site credits for draft Mitigation Plan
- Spending Agreement for mitigation actions has been provided to the co-chairs; co-chairs will send to IRT for review
- draft easement and Restrictive Covenant sent to IRT for review – need to finalize and record prior to site actions – comments should be provided to HCCC as soon as possible
- Corps to publish Public Notice

Nearshore Tool Update

- IRT discussed the last meeting with the Navy and consultants on the Nearshore Tool
- IRT has concerns of applicability as the tool is not a credit/debit tool that is needed for the ILF Program
- co-chairs will draft a letter to the Navy for the IRT to review
- comments on the tool are due to the Navy by January 9, 2015

Port Gamble Mitigation Credit Calculation review

- An Excel worksheet was presented to the IRT showing credit calculations for the proposed Port Gamble mill site project (based on draft 30% design footprint and habitat areas)
- tool does not capture the volume of a project, only area
- for the Port Gamble project the volume of fill material to be removed for the mitigation action is large resulting in less credits than anticipated in relation to the cost of the project
- tool output shows a lack of subtidal credit generation
- **Action: further review with IRT provide input to help meet the credit requirements**

Next Meeting

Undetermined at this time. HCCC will work with Anchor QEA on design schedule and send out a Doodle Poll for the next meeting; likely late January/early February