Hood Canal Dissolved Oxygen Program Monthly Update

July 2007

Next HCDOP meeting

- **When/where**
  - Tuesday, August 14th from 12:30-3:30 at the Skokomish Tribal Center
  - *Proposed agenda items for the next meeting:*
    - Webb Hill status and findings
    - Brief status report of local on-site sewage management planning process - DOH

Scientific Studies

- **Project update**
  - The 10th HCDOP IAM Quarterly Meeting is set for 7 August at APL-UW. Minutes will be posted on the IAM website following the meeting. (Hannafious HCSEG / Newton UW APL)
  - The watershed and marine modelers met at UW on 31 July to discuss modeling results and review progress. (Hannafious HCSEG / Newton UW APL)

- **New information generated by projects**
  - See several Hood Canal research postings from the Georgia Basin-Puget Sound Research Conference can be found at their website. Hood Canal presentations were made in oral sessions 9A, 10A, 11A and posters in groups 3, 7, 8, 9, 12. See [http://www.engr.washington.edu/epp/psgb/2007psgb/2007proceedings/](http://www.engr.washington.edu/epp/psgb/2007psgb/2007proceedings/). (Hannafious HCSEG / Newton UW APL)

Corrective Actions

- **Project update**
  - Talked with county staff, commissioners, Skokomish tribal staff, and Tri-Party consultants (Sharar) about funds spent through the biennium, and cost reimbursement through the IAC/RCO office, since I review these as the nominal project manager for IAC. (D. Fagergren, PSP)
  - Talked with Kitsap Health District Assistant Director Keith Grellner about the Seabeck Landing Onsite system correction and associated public restroom facility. The project sponsors and Kitsap County finished the project on time and under budget. We are negotiating what might be done with under-spent (remaining) funds. (D. Fagergren, PSP)
  - Participated as ex-officio member of the Hood Canal Coordinating Council at their end-of-July meeting in Bremerton. Scott Redman, PSP staff, presented on the seven regions and areas defined in statute. The view of the HCCC and their salmon recovery work conflicts with the defined HC Marine Rehabilitation zone,
and probably conflicts with the counties’ and the tribal councils’ accustomed areas. (D. Fagergren, PSP)

- Reviewed and updated the HC ‘matrix’ for purposes of updating 2005-2007 work plan information, and possibly of use to the Leadership Council and more specifically, the GMAP exercise, scheduled for the end of September. (D. Fagergren, PSP)

- Belfair and Hoodsport Stormwater Planning: Ecology and Puget Sound Partnership staff have reviewed and provided written comments to the initial draft stormwater plans for both Allyn and Belfair. Development of these plans is a requirement of an Ecology grant to Mason County, funded by a FY 2006 legislative proviso. (McKee, DOE)

- Development of both plans has been on a fast-track in response to a request from the Growth Management Hearings Board for the plans. Although the original submittal for final plans was August 6th, the Hearings Board has relaxed this date and is allowing an additional two months for submittal. (McKee, DOE)

- Twanoh State Park – The new large on-site sewage system was inspected and put into use. Initial water quality samples raised some concerns, resulting in a beach closure, but the cause is probably not the sewage system.

Watershed Planning
- Attended the July 26th WRIA 16 meeting where John Cambalik, regional liaison from the Partnership provided a presentation on the State of the Canal and the Partnership. (Sanford, WSU Extension)

Outreach
- Public education and outreach updates
  - Presented to the Seabeck Conference Center on HC to their annual family camp (mostly to the adults of the camp) with respect to corrective action work and citizen education. Others in the HCDOP will present on the scientific and modeling part of HCDOP shortly. (D. Fagergren, PSP)

  - Talked to Bob Hager of the Lower Hood Canal Watershed Coalition about presenting a status update on Corrective action work at their August meeting at the North Mason School. (D. Fagergren, PSP)

  - Three high school interns from the Skokomish Tribe came to UW 16 July to talk about research going on in Hood Canal and to meet with several of the HCDOP IAM scientists. Accompanied by Lalena Amiotte and Jennifer Green, the three young women met with Jan Newton, Corinne Bassin, Mark Warner, and Gabrielle Rocap to either interview, see demos, or tour labs and meet with UW students. (Hannafious HCSEG / Newton UW APL)

  - Several Hood Canal talks were given to the Seaback Family Camp 24-27 July. Speakers were Duane Fagergren on HCDOP, Sean McDonald/Kirstin Holsmann on crabs and mollusks, Teresa Sjostrom on diver observations, and Greg Bargmann on fish and fish kills. Jan Newton helped to arrange the speakers for Dave Ellison. (Hannafious HCSEG / Newton UW APL)
Provided an outreach booth on the HC Watershed Pledge and Shore Stewards at Tahuya Day, Mason County Fair (3-day) and at the Taylor Shellfish Seed Sale. (Sanford, WSU Extension)

- Comments/questions from public
- Response to public sentiments/concerns/issues
- Public outreach needs

Upcoming meeting notices/speaking engagements
- August 11th - Taste of Hood Canal - education/outreach booth
- August 18th - Summerfest at Harmony Hill – education/outreach booth
- August 25th - Taylor Shellfish Seed Sale - education/outreach booth (Sanford, WSU Extension)

Funding
- Funding now available
- Funding needs
- Upcoming funding opportunities

Legislative or Congressional action or briefings
- Legislative contacts/meetings
- Regulations or policy issues
- Briefings

Communications
- Communications activities
  - Worked with Jan Newton and Toni Droscher to update the Partnerships’ Hood Canal page on their new website. This page now lists recently released papers on the findings of HCDOP and links to more data. http://www.psp.wa.gov/our_work/hood_canal/hc_resources.htm (under science heading)

- Media coverage
  Search resumes for Native remains at Beckett Point
... delayed more than month... pumps will move wastewater from Beckett Point homes into the already-installed sewer line... then pumped to drainfield uphill of Beckett Point village, away from Discovery Bay...Peninsula Daily News by JEFF CHEW August 2, 2007

Bay's health among worst: Nutrient pollution problem in 2/3 of nation's estuaries
... Retired Navy Vice Adm. Conrad C. Lautenbacher Jr., head of NOAA said, "This is not something that's solely the purview of the federal government. If we're going to solve this problem, it's going to be solved by every American." Capital: Hometown Annapolis News by PAMELA WOOD August 2, 2007

County water quality district would add to property tax bills
Jefferson Co. Dept. of Environmental Health officials hope to clean up water pollution by forming a Clean Water District.... collect data from shorelines, monitor streams and rivers...
Peninsula Daily News by EVAN CAEL August 2, 2007

'Dead zone' returns to Oregon coast
...sixth year of oxygen-depleted water...unlike dead zone at Mississippi delta caused by fertilizer, this is triggered by northerly winds, which create an ocean-mixing condition called upwelling...KING 5 by JEFF BARNARD (AP) July 31, 2007

Tribal paddlers arrive for festivities
...thousands flocked to the shores of Lummi Reservation as nearly 80 canoes landed - some after almost a month of travel - marking the start of the weeklong journey...Bellingham Herald by CAT SIEH July 31, 2007

A vital, adaptable Sound
... $113 million in grants and loans for sewer-collection improvements, wastewater treatment and water-reclamation projects around the state...repair leaking septic systems around Puget Sound... "Uncertain Future: Climate Change and Its Effect on Puget Sound."
Seattle Post-Intelligencer EDITORIAL July 30, 2007

ETHANOL PART 2: WIDENING THE DEAD ZONE?
... ethanol made from corn & increased fertilizer use could make Dead Zone in Gulf of Mexico even bigger...Great Lakes Environmental Report by July 30, 2007

Puget Sound Council asks for help on basin regions
... Leadership Council of the Puget Sound Partnership asks interested parties to help define the boundaries of the seven regions in the Puget Sound basin to be included in the Puget Sound action plan...The Olympian July 24, 2007

Hood Canal Pit-to-Pier Project Moves Forward
...involves building a 1,000-foot pier in Hood Canal to serve barges and oceangoing ships...also included is a 4-mile-long conveyor belt to transport gravel from a mining operation near Shine in Jefferson Co. Kitsap Sun by CHRISTOPHER DUNAGAN July 18, 2007 http://www.kitsapsun.com/news/2007/jul/17/hood-canal-pit-to-pier-project-moves-forward/

Ferries could be used to give Puget Sound waters a daily checkup
...State DOE checks monthly from Kenmore Air float planes...hampered by weather...ferries could provide continual early-warning system for everything from harmful algal blooms to oil and sewage spills...Seattle Post-Intelligencer by COLIN McDONALD July 12, 2007 http://seattlepi.nwsource.com/transportation/323339_ferry12.html
Also, P-I Editorial http://seattlepi.nwsource.com/opinion/323501_ferryed.html

Twanoh Reopens for Camping
...182-acre park open following a $1 million upgrade to its sewage system...one of 24 water-quality projects at state parks on Puget Sound and Hood Canal Kitsap Sun July 3, 2007 http://www.kitsapsun.com/news/2007/jul/03/twanoh-reopens-for-camping/

Puget Sound Partnership Assumes Duty