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MEETING NOTES

Project Name:	Dungeness Wastewater Feasibility Study		**Project No.:**	236-1578-005	
Location:	Three Crabs Restaurant Coho Room	**Meeting Date:**	June 23, 2012	**Time:**	10:00 a.m. – 11:30 a.m.
Notes by:	Brenda McDaniels				
Subject:	**Public Meeting #2**				

- What is the formula for well head protection?
  - 100' radius for individual wells and Group water systems.
- Are the above ground systems and Glendons up to code?
  - Yes; if they fail it's due to high waste strength or flooding.
- Do any of these systems treat nitrates?
  - Some aerobic systems treat nitrates. Testing is occurring now by DOH to determine what systems best treat nitrates (proprietary designs do a good job; but as far as public domain designs go, recirculating gravel filters have good potential)
  - Actual OSS permits weren't common before 1978; before that there may have been a note on a building permit about an OSS, but nothing consistent about design or installation or location.
- At what point will the community get cost information?
  - The Draft Feasibility Study will include cost ranges.
- What are the options being looked at?
  - Everything. The goal is to get something that is implementable, so it depends on community's priorities.
- Will Feasibility Study show where a possible community system will be located?
  - Yes, however there are legislative restrictions and regulations that have to be considered when determining potential locations for a community-scale system.
- Will funding options be made known; what funding options are available?
  - Yes, funding options will be part of the report. Funding options will be identified (grants, loans, etc.). More options may depend on political will; legislature may be able to help.
- Who makes the final decision?
  - It will be an iterative process with the Board of Health (and/or possibly Board of Commissioners and DCD) as the ultimate decision maker.
- Will the economic impacts on (and the benefits of) the shellfishing industry be considered?
  - Yes.

- If a septic system has been approved and is currently maintained – is it mandatory they be included, connected to the new system?
    - Elected officials to decide (other areas have required hookup "as needed"; sometimes subsidies available).
- Could cost-share go outside service area boundaries, e.g., throughout the entire Shellfish Protection District?
    - That is going to be part of the discussion.
- Is there any connection between this wastewater project and updating drinking water systems?
    - Only that the PUD is a potential operator for both.
- Group water systems over a certain size have to be part of an Urban Growth Area (UGA). At what point are you forced into that designation?
    - This is a land use decision, but it is doubtful the UGA boundaries would be expanded.

Additional notes from County:

- Note that typical soil characteristics appropriate for onsite systems develop over thousands of years; the soil on many portions of the shoreline is newly deposited fill, without the qualities desirable for most onsite septic system designs.

Questions "outside" of the public discussion:

- Why can't you install a "Step" system and pump the effluent to Sequim?
    - This is prohibited due to the rules adopted by the Legislature as a part of the UGA laws. (Send Mr. Gruber a copy of the Thurston County Court Case).
- If the Three Crabs Restaurant property is purchased by Fish and Wildlife, could it serve as a community drainfield?
    - Can't say at this time – do not know status or answer to this question.
- Can the "Community" parcels in Golden Sands development be used as drainfields?
    - Again unknown; would have to look at the Plat Covenants, among other things.