What is the formula for well head protection?
  o 100’ radius for individual wells and Group water systems.

Are the above ground systems and Glendons up to code?
  o Yes; if they fail it’s due to high waste strength or flooding.

Do any of these systems treat nitrates?
  o 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)
  o 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?
  o The Draft Feasibility Study will include cost ranges.

What are the options being looked at?
  o 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?
  o 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?
  o 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?
  o 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?
  o Yes.
Meeting Minutes (continued)

• If a septic system has been approved and is currently maintained – is it mandatory they be included, connected to the new system?
  o 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?
  o That is going to be part of the discussion.

• Is there any connection between this wastewater project and updating drinking water systems?
  o 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?
  o 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?
  o 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?
  o 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?
  o Again unknown; would have to look at the Plat Covenants, among other things.