



Pt. Hadlock Wastewater System

Sewer Advisory Group

July 14, 2009

KI&A
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Pt. Hadlock Wastewater System – Sewer Advisory Group

Agenda

- Introduction
- Purpose & goals
- Ground rules
- Project review
- Policies & ordinances
- Policy discussion – SAG input
- Technical update
- Wrap-up & next steps





Purpose of SAG

- Advisory role to DCD
- Provide feedback from stakeholders
- Educate & inform public
- Provide recommendations for key sewer policies & ordinances
- Identify key factors for design standards



Ground Rules

- Expectations
- Time limitations
- “Everything you learned in kindergarten is all you really need to know.”



Project Review

- **Facility Plan status:**
 - Approved as Engineering Report, October 2008
 - BoCC adoption, March 2009
 - Biological Assessment, submitted May 2009
 - Agency consultation, through September 2009
 - DOE approval as full Facility Plan, fall 2009
 - NEPA approval for federal funding
- **Technical Review**
 - Gravity collection system
 - MBR technology for treatment
 - Beneficial reuse/groundwater recharge
 - Biosolids management



Project Review

- **Funding & Finance**
 - Currently spending DOE reclaimed water grant
 - Submitted STAG grant February 2009
 - Submitted USDA-RD grant July 2009
 - Target November 2009: DOE Water Quality Programs (SRF/Centennial)
 - Target: PWTF new grant program



Project Review

- **Public Involvement:**
 - Public meeting: January 2009 Final Facility Plan
 - SAG meetings: Summer 2009
 - Public meeting: Summer/Fall 2009
 - Website (www.porthadlocksewer.org)
 - Mailings
- **Previous issues raised**

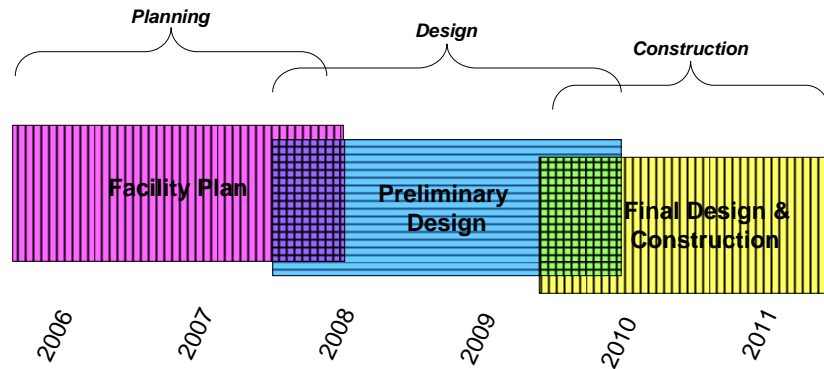


Project Review

- **Growth Management Act**
 - County met compliance deadline of the WWGMHB on March 31, 2009
 - Compliance hearing on June 2, 2009
 - Anticipate ruling mid-July 2009
 - Subsequent appeal filed – validity ruling pending
- **GMA compliance opens several funding opportunities**



Project Partitions



Policies & Ordinances - Overview

- System management
- Connections to system
- Sewer availability
- Extension of system
- Cost allocation
- Rate structure
- Ancillary services/requirements



Policies & Ordinances – Comparison

- Summary comparison of examples
 - Jefferson County PUD - Water
 - Kitsap County – Wastewater
 - Bainbridge Island – Wastewater
 - Port Townsend – Wastewater
- Overview of comparison



Sustainable Utility Guidelines

- Ensure utilities are self-sufficient
- Long-term outlook leads to smooth rates
- Match revenue streams with expenditures
- Balance engineering needs with funding
- Rate design related to policy choices
- Consider “phased equity” to reduce impacts



What We Want From You Today...

- Advice on policies & ordinances
 - General philosophies
 - Specific policy - When is sewer connection required?



General Philosophies

- Simple vs. complex
- Stability of revenue
- Predictable vs. variable rates
- Equity between customer classes
- Evaluate annually or every 2-3 years
- Ease of implementation



Policy: When is Connection Required?

- New development/major modifications
 - JCC 18.18 Upon development, if available.
Otherwise install interim on-site system and convert when available, sign no-protest agreement for ULID
- Interim on-site system
 - Within 1 year of sewer availability (sewer extension within 200 feet of closest property line), decommission septic system



Policy: When is Connection Required?

- Existing buildings
 - Not yet defined
- Alternatives:
 - Immediately when sewer available
 - Within 1 year of availability
 - Upon failure of septic system
 - Other
- Factors to consider:
 - Planned expansion/phasing
 - Funding requirements
 - Utility financial stability versus customer costs



Policies & Ordinances

- SAG questions
- Follow-up items
- Next steps on policies and ordinances
 - Side sewer policy
 - System management
 - Rates/cost allocation
 - Local improvement district (LID/ULID)



Wrap Up & Next Steps

- Action items
- Key questions
- Next steps
- Next meetings
 - August – preliminary topics
 - September
 - October