

# **SMP Update Task Force Discussion Items**

## **I. Changes to the Draft Inventory and Characterization *and***

## **II. SMP Science and Technical Information Policy**

Kitsap County SMP Update Task Force meeting  
October 7, 2010



# Review

## Draft Kitsap Shoreline Inventory and Characterization

### PURPOSE

- Provides supporting information for environmental designations
- Establishes the baseline for “no net loss” of ecological conditions
- Informs policies and regulations
- Identifies degraded areas and opportunities for protection or restoration.

### Task 2.3 Prepare shoreline inventory and characterization report

“..The report will present findings and recommendations in a way that is useful for making SMP planning decisions. This report will provide a foundation for establishing environment designations, policies, implementing regulations, and restoration goals.....”

# Review

## Draft Kitsap Shoreline Inventory and Characterization

### CONTENTS

#### **The Inventory.....**

- Reports existing data in the shoreline jurisdiction
- Includes freshwater and saltwater

#### **The Characterization.....**

- Describes and Identifies the current shoreline conditions
- Identifies opportunities for restoration, public access and shoreline use

# Review

## Draft Kitsap Shoreline Inventory and Characterization

### REVIEW & COMMENT PROCESS

- Public Comment requested and received via website, mail, email, community outreach April 30 till present.
  - About 50 public comments received
    - Public access, local conditions and knowledge
  - 6 Resource Agency and Tribe comments
    - Validate resource data
    - Ensure guidelines met

# Changes

*Based on comments by state agencies, tribes and the public*

- **REORGANIZATION**
- Move methodology, glossary and some appendices to the beginning
- **CLARIFICATION**
- Maps (legends, descriptions, use in tables)
- Better describe the use of the Nearshore Assessments and Watershed Characterization
- Clarify Water Process “recommendations”
- **REMOVAL**
- Delete incorrectly identified “Optional Areas”
- 2030 population projection; add population narrative to the Background

# Changes

*Based on comments by state agencies, tribes and the public*

## **ADDITIONS and OTHER CHANGES to make...**

- Add a “How to Use this Report” Section
- Modify parcel build-out data presentation in *Shoreline Use Analysis* Section.
- Add more to Historical /Cultural category
- Add to *Public Access* and *Data Gaps* sections
- Add appropriate economic statistics regarding KC shoreline natural resources
- Add other documents to the Inventory
- Add electronic file for site specific public comment and for documents that have been reviewed per the science policy.
- Add electronic file for public comments and responses

# Schedule

- **Final version** with all changes *on or by November 20, 2010*
  - Final Draft posted on web site

## Adopting the Inventory and Characterization

- **Propose: Joint SMP Task Force –Planning Commission public hearing on adoption** of the Inventory and Characterization.  
*Suggest Tuesday, December 7, 2010 6:30pm\**
  - Accept public testimony on adopting the Inventory&Char.
  - SMP Task Force and Planning Commission prepare joint recommendation.
- **Planning Commission forwards joint recommendation** to Board of County Commissioners (*expected Jan or Feb 2011 after an additional PC deliberation meeting*)

\*Suggest postpone Dec 2<sup>nd</sup> regular Task Force meeting; meet again after hearing

A transition slide..... Brought to you by Big Beef Creek estuary.....



# Policy on “Science and Technical Information for the Shoreline Master Program Update”

## *What is the Issue?*

## *Why Do we need a Policy?*

- *The SMP update benefits from diverse public input and comment. Often, documents and comments are submitted as science, and requested to become part of the SMP scientific and technical data base. This policy establishes a procedure for determining when to include a submitted document, comment or other input as SMP scientific and technical data.*

# Policy on “Science and Technical Information for the Shoreline Master Program Update”

***Purpose:** To clarify the process by which scientific and technical information is utilized for the SMP Update*

- The most current, accurate and complete scientific and technical information available will be assembled and become part of the SMP Inventory and Characterization [incorporates the provisions of WAC 173-26-201(2)(a)]
- Soliciting and incorporating **information, experience, anecdotal evidence** and **local knowledge** from all interested parties is considered a part of the SMP update public participation process.
- **Common Sources of Non-Scientific Information:** Anecdotal Information, Non-expert Opinion, Hearsay

# Policy on “Science and Technical Information for the Shoreline Master Program Update”

• Along with subject matter technical experts at Ecology, KC will work directly with other relevant **state agencies, universities, affected Indian tribes, and qualified scientific experts**. They will help to determine whether information for consideration is the most current, complete, accurate, that is relevant and applicable to the SMP update.

• Kitsap County SMP update shall use only current, complete and accurate scientific and technical information which meets the following standards:

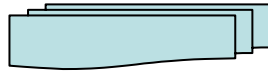
1. Peer Review
2. Methods
3. Logical Conclusions and Reasonable Inferences
4. Quantitative Analysis
5. Context
6. References

# **Policy on “Science and Technical Information for the Shoreline Master Program Update”**

## **Common Sources of Scientific Information**

1. Research
2. Monitoring
3. Inventory
4. Survey
5. Modeling
6. Synthesis
7. Assessment
8. Expert Opinion

# Sorting public input, comment and documents submitted as science



**Information Received**  
(Comments, Letters,  
Documents, etc.)

**Sort**

Information Reflects Values, Judgments, Outside  
Legal, Social, Cultural or Economic Views

Does Information Have Potential Scientific  
Basis (current, complete, accurate and  
applicable to SMP)?

**Public  
Record**

**Scientific &  
Technical  
Record**

**Yes**

**Accept Information As Science ?**  
No one factor determines

Sources of valid scientific information:

- Research from Universities, State & Federal Natural Resource Agencies
- Scientific and Technical Monitoring
- Statistically significant survey data
- Modeling and Assessment
- Field and Laboratory Experience
- Evidence of Peer-reviewed Papers

Source of Information (only through scientific process)

- Peer reviewed by other qualified scientific experts
- Methods – standardized, replicable, or peer reviewed
- Logical Conclusions
- Quantitative Data (statistics)
- Context
- References

No

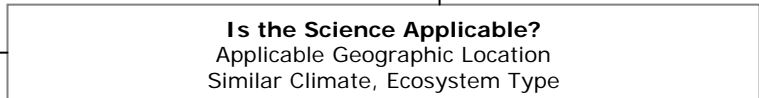
No

No

**Yes**

**Is the Science Applicable?**  
Applicable Geographic Location  
Similar Climate, Ecosystem Type

Yes



# Some Examples of Science and Technical Information vs Relevant Local Information and Knowledge for Shoreline Master Program Update

1. Effects of Boat Wakes
2. Impacts of Stormwater
3. Photos showing trends
4. Encrusting sea creatures on piles
5. Observational evidence of shellfish, salmon, etc.

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Important? **YES**

**To be included as scientific data? *Apply sorting process***

# Action.....

**Task Force support for  
SMP Science Policy**

**Put before Board for  
approval/adoption**

**Use for balance of SMP  
update**

Table 1	Peer	Logical conclusions & reasonable inferences	Quantitative analysis	Context	References
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**KITSAP COUNTY**

"Scientific and Technical Information Policy for the Shoreline Master Program Update"

Policy Number: \_\_\_\_\_

Resolution \_\_\_\_\_-2010

Creating Kitsap County "Science and Technical Information for the Shoreline Master Program Update" Policy

Whereas the Kitsap County Board of Commissioners recognizes that shorelines are one of Kitsap's most abundant environmental resources whose proper management is important for continued use and enjoyment by present and future generations. The County possesses 250 miles of salt and freshwater shorelines of the state which are managed by the local Shoreline Management Master Program (SMP) in partnership with the Washington Department of Ecology (Ecology) as prescribed by state law (90.58 RCW) and rules (WAC 173-26).

Whereas the SMP is undergoing a comprehensive review and update due by December, 2012 as directed by state law. The SMP update will result in revised policies and standards that achieve no net loss of ecological functions necessary to support (maintain) shoreline resources and that plans for the restoration of the ecosystem-wide processes and individual ecological functions on a comprehensive basis over time.

Whereas Kitsap County is committed to conducting the SMP update with citizen participation, awareness, knowledge and engagement. The SMP update process will continually solicit and incorporate information, experience, anecdotal information and local knowledge provided by interested parties throughout the SMP amendment process.

Whereas, in order to benefit from experts in the fields of science relevant to the SMP update, Kitsap County will consider utilizing an independent scientific and technical advisory group to provide leadership and guidance on science issues.

Whereas, in order to demonstrate that statutory obligations under 90.58 RCW, including the no net loss standard, cumulative impacts assessment and restoration plan, have been met, consideration of current, complete and accurate environmental, scientific and technical information related to shoreline ecosystems is necessary.

Whereas the SMP is best served by including scientific and technical information that is based on accepted scientific methods, research procedures and review protocols. In order for SMP policies and regulations to achieve no net loss of shoreline ecosystem functions, the most current, accurate and complete scientific information is needed.

Whereas Kitsap County in accordance with WAC 173-26-201 will use the Final SMP Inventory