Kitsap County Department of Community Development

Toward a Natural Resources Asset Management Plan for Kitsap County

Workshop Agenda

Date: April 12, 2019
Location: Kitsap County Administration Building, 619 Division St, Port Orchard, WA 98366
Meeting Room: Port Blakely Conference Room - 3rd floor

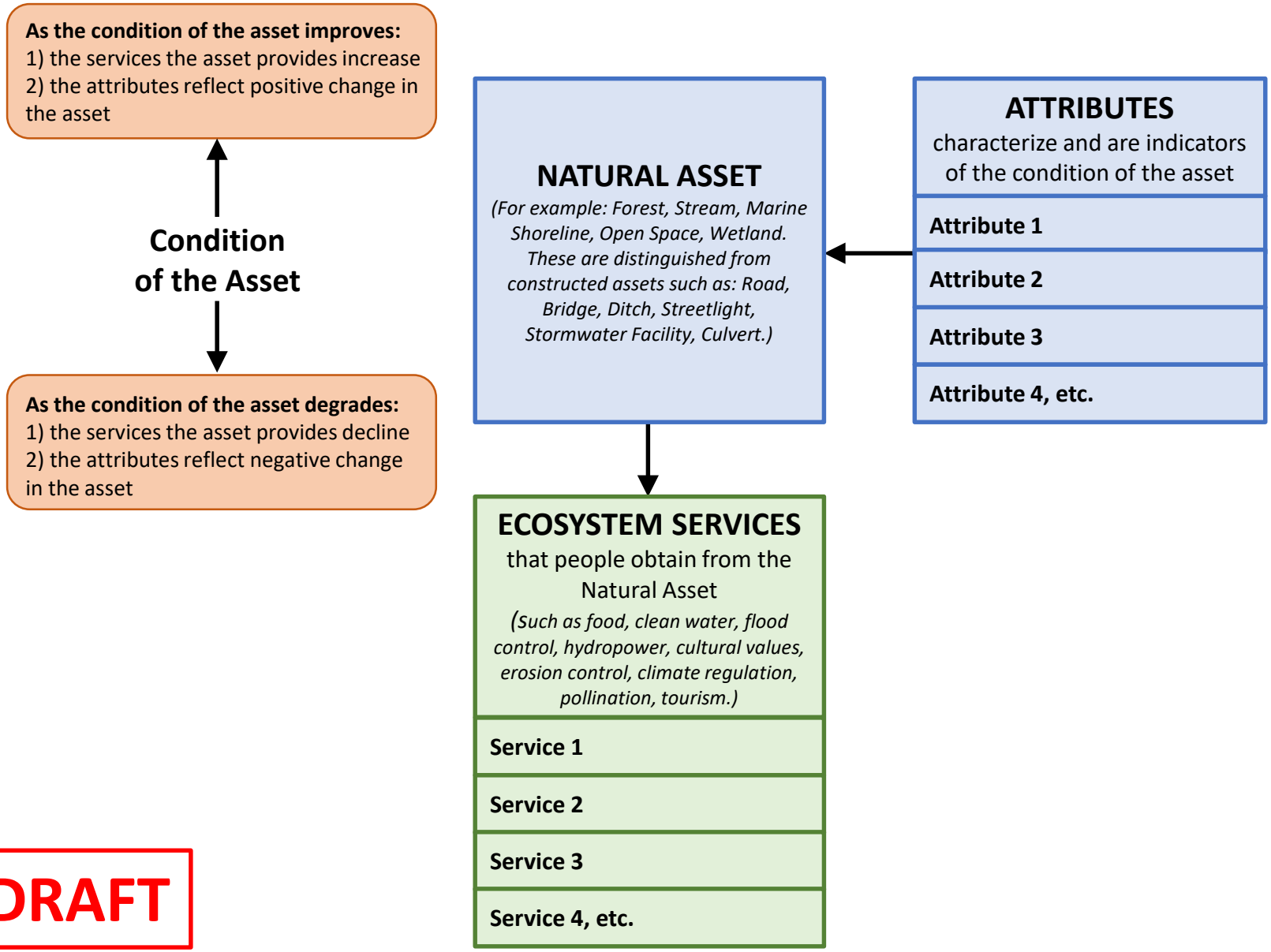
Goals:

1. Continue refinements of the Kitsap County Natural Resources Asset Management Plan's (KNRAMP) structural and logic models based on input offered by the group in the previous two workshops.
2. Finalize the ecosystem services that the program should prioritize for this initial phase, along with desired levels of services and ways to evaluate ecosystem services and make appropriate interventions.
3. Discuss funding paper and get feedback on approach.
4. Discuss parties ongoing roles in the KNRAMP development and implementation.

9:30 AM	**Welcome and Updates** - Elizabeth McManus, Facilitator, Ross Strategic & Mindy Roberts, WEC • Update on WEC grant renewal (Mindy Roberts) • Update on framework memo (Melia Paguirigan) • Findings from the March 2019 Natural Capital Symposium and potential applications to the Kitsap County Natural Resources Asset Management Plan (KNRAMP) (Melia Paguirigan) • NTA scope of work in development (Dave Ward)
9:45 AM	**KNRAMP Structural Model: Natural Assets, Ecosystem Services, and Attributes –** Dave Ward (Kitsap County), WEC, All • Overview of the KNRAMP Structural Model – Dave Ward • Clarifications and examples of KNRAMP elements, including natural assets, ecosystem services, and levels of services – All *Material: Draft Outline of KNRAMP Structural Model* *Outcome: Refined KNRAMP Structural Model and example applications*
10:15 AM	**KNRAMP Logic Model: KNRAMP Process Flow and Applications -** Dave Ward (Kitsap County), WEC, All • Overview of the KNRAMP Logic Model – Dave Ward • Clarifications on KNRAMP applications and process flow – All *Material: Draft Outline of KNRAMP Logic Model* *Outcome: Refined KNRAMP Logic Model*
10:50 AM	**Break**

11:00 AM	**Cartegraph: Demo and Potential KNRAMP Uses –** Angela Gallardo (Kitsap County Public Works) • Cartegraph demo • Discuss existing Cartegraph components that KNRAMP could leverage, including structure and available data • Discuss other potential elements needed for KNRAMP that Cartegraph may not include and/or support *Outcome: Understand Cartegraph and clarify Cartegraph role in Logic Model boxes*
11:45 AM	**KNRAMP Logic Model in Practice: Example of Ecosystem Service Monitoring and Assessment -** All • Walk through a specific ecosystem service example based on the KNRAMP Logic Model o Identify natural assets and ecosystem services to be assessed o Example tiered levels of service – current, desired, interventions needed o Describe process for finalizing desired levels of services, ways to evaluate ecosystem services, program/project interventions, roles of different jurisdictions and other stakeholders, and ongoing monitoring. • Identify further refinements to the KNRAMP Logic Model *Outcome: Example application of KNRAMP Logic Model; clarification on decision process and roles feeding into logic model*
12:30 PM	**Decisions for April through June focus –** All • Describe updates to funding options for memo (Max Webster) • Decision on which ecosystem services to emphasize in framework and policy/funding options memos exercise (Max Webster) *Outcome: Clarify KNRAMP ecosystem services and understand path forward between now and June*
1:15 PM	**Next Steps -** All • Action plan between now and the June 3 workshop • Objectives for June 3 workshop • Path forward for policy and funding memo and framework memo
1:30 PM	**Adjourn**

Kitsap County Natural Asset Management – Structural Model



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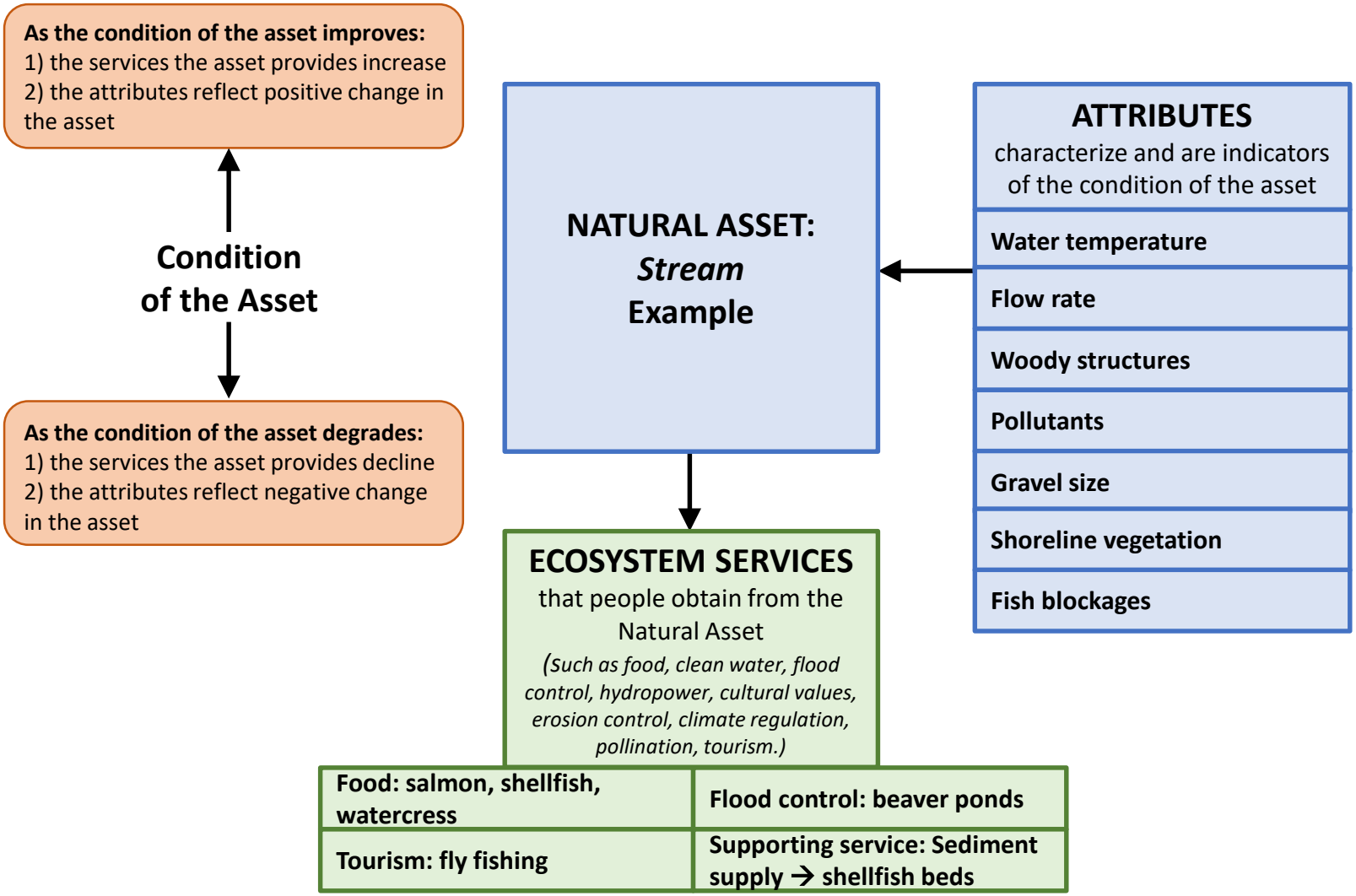
Kitsap County Natural Asset Management – Structural Model
Example 1



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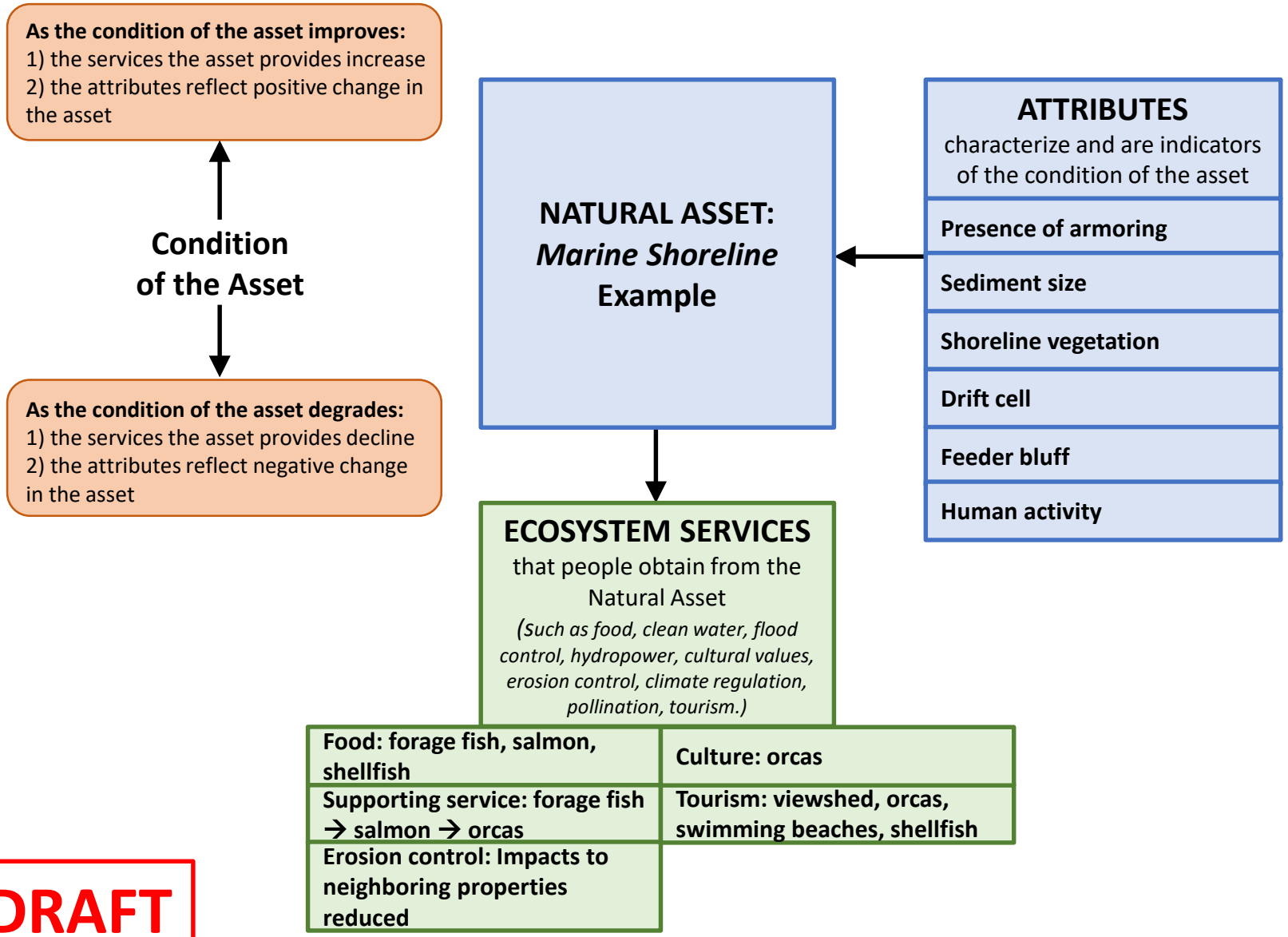
Kitsap County Natural Asset Management – Structural Model
Example 2



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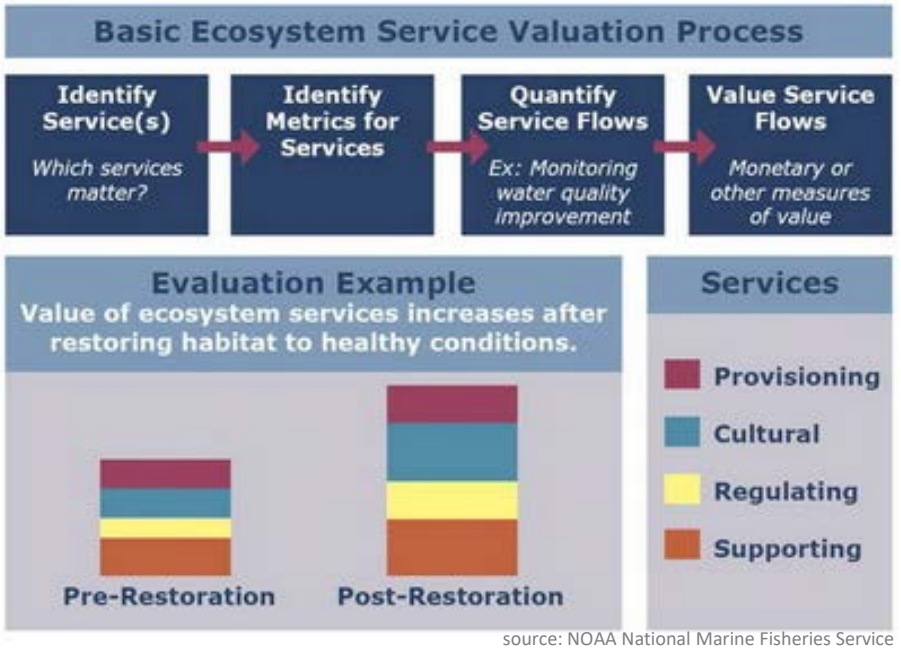
Kitsap County Natural Asset Management – References

source: *Final Recommendations of the Interagency Ocean Policy Taskforce, 2010*



source: NOAA National Marine Fisheries Service

Kitsap County Natural Resources Asset Management Logic Model

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SYSTEM SETUP

Identify assets to track based on the ecosystem services provided by each type of asset

Identify appropriate measurement units (size) for each type of asset

Identify attributes used to track condition of each type of asset

Compile data sets for attributes

Conduct initial assessment of ecosystem services based on attribute conditions **Establish baseline levels of service**

Determine desired levels of service for each asset

Risk assessment based on the desired levels of service and threats to each asset **(Periodic re-assessment)**

Monitor condition of the asset and compare to the baseline and desired levels of service

Is the asset functioning at the desired level of service?

NO

YES

Does the asset appears to be on trajectory toward the desired level of service?

YES

NO

Continue or reduce interventions as appropriate

Diagnose problem(s)

Determine appropriate intervention(s):

- Project focused?
- Program focused?
- Policy focused?
- Code focused?
- Gray vs. green approach?
- SMART outcomes

Resources and partnerships

Investment decision

Implementation monitoring (Was the intervention implemented as planned?)

Implement selected intervention(s)

Validation monitoring (Validate whether the diagnosis and selected intervention were correct?)

Effectiveness monitoring (Did the intervention have the intended effect?)

ONGOING ASSET MONITORING

3/20/2019