

Thurston County, WA Watershed Characterization Studies: Using BIBI Data to Inform Land-use Decisions

Presented By:

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Stream Team

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Goals of Watershed Characterization Studies

- Assess the current condition of ecological processes in Thurston County's watersheds
- Develop a prioritized list of natural resource sites (wetland, riparian, and floodplain)
- Identify avoidance and minimization, preservation, restoration, mitigation, to restore hydrologic function
- A watershed based approach to water management?

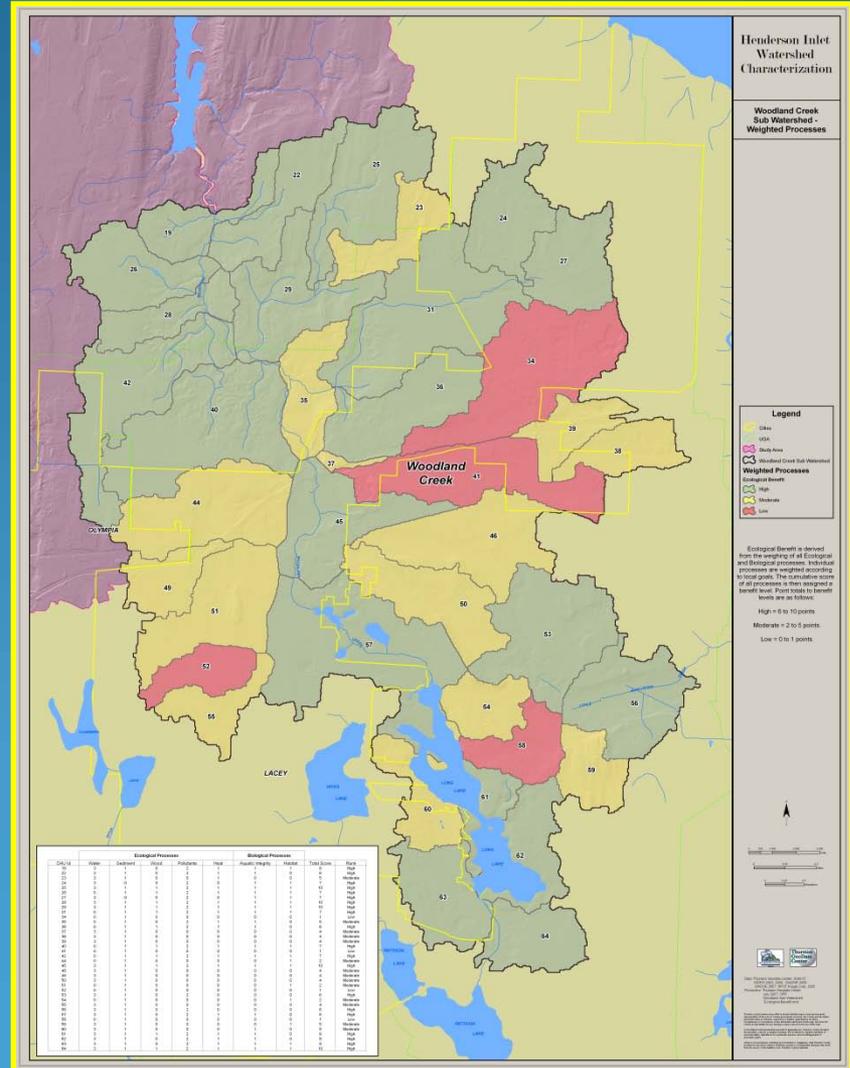
BIBI Data is one of Three Indicators Used to Assess Aquatic Integrity

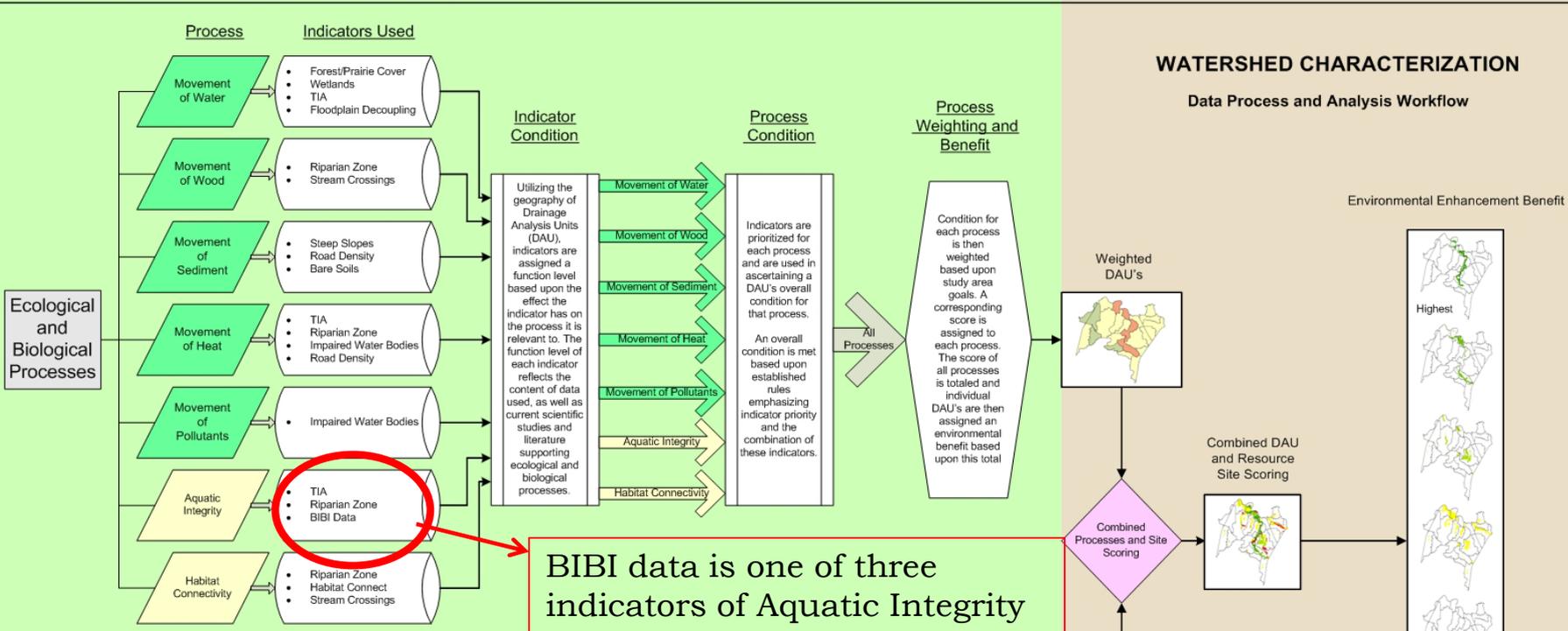
Ecological Processes

- Movement of Water
- Movement of Wood
- Movement of Sediment
- Movement of Heat
- Movement of Pollutants

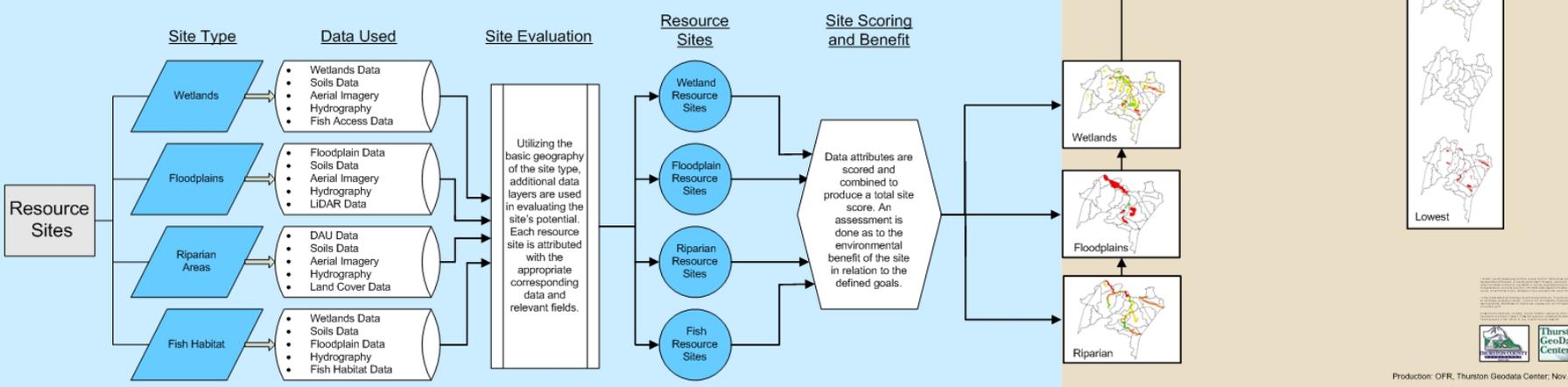
Biological Indicators

- Aquatic Integrity
 - 1) TIA
 - 2) Riparian Zone
 - 3) **BIBI Data**
- Habitat Connectivity





BIBI data is one of three indicators of Aquatic Integrity



Thank You !

Questions/Comments

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• Website For Watershed Characterization Studies:

<http://www.co.thurston.wa.us/stormwater/chara/chara-home.html>