

The Puyallup Watershed: A Case Study in Integrated Floodplain Management

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How Integrated is our Floodplain Management?



SHARED VISION

- + No shared vision or very general shared vision
- ++ Multi-interest shared vision not yet tightly linked to actions
- +++ Multi-interest shared vision directly linked to actions



GOALS

- + Some interests have clearly articulated needs and goals, others may not
- ++ All interests have needs and goals that are known by other interests
- +++ All interests have needs and goals that are integrated and actively shared



INSTITUTIONAL STRUCTURES

- + Collaborative efforts are unstructured and ad-hoc
- ++ Efforts are staffed, structures are clear, and decision-making is defined
- +++ Collaboration is institutionalized with organizational support



COLLABORATION

- + Collaboration may result in mutual support for individual actions
- ++ Mutual support for actions coordinated on the landscape
- +++ Multi-benefit and individual interest actions coordinated on landscape



PARTICIPANTS

- + Actions are defined by one or two agencies with multiple interests in mind
- ++ A variety of stakeholders are at the table and participating
- +++ All people affected by the decision are participating



TECHNICAL STUDIES

- + No understanding of the river system dynamics
- ++ Technical studies have been done but don't yet lead to integrated and prioritized actions
- +++ Technical studies have led to integrated actions and sequencing



ACTIONS

- + Package of site-specific individual interest actions; may or may not conflict
- ++ Package of individual interest actions that don't conflict
- +++ Package of single interest and multi-benefit actions that don't conflict



SCALE

- + Actions are coordinated at the site-scale only, at one or more discrete sites
- ++ Actions are coordinated at a large-site or smallreach scale
- +++ Actions are coordinated at a reach or watershed scale



CLIMATE IMPACTS

- + Watershed-specific climate impacts are not understood or addressed
- ++ Climate impacts may be addressed in individual project designs
- +++ Climate projections addressed through location, sequence, and design of durable projects

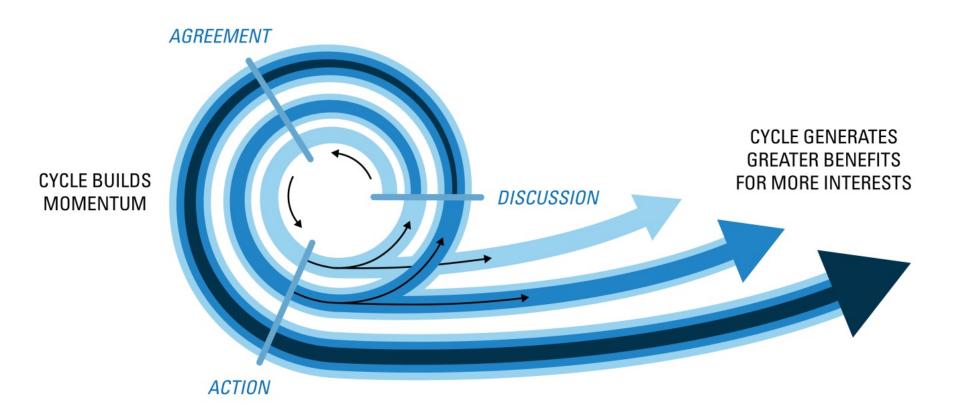


MEASURING SUCCESS

- + No tracking in place to assess change over time
- ++ Limited ability to measure success within certain interests, actions, or reaches
- +++ Sophisticated ability to measure success across landscape



The Cycle of Integrated Management Building Toward Greater Achievement







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FLOODPLAINS FOR THE FUTURE

PUYALLUP, WHITE & CARBON RIVERS

Capital
Projects &
Acquisitions

Fish Habitat and Science

Agricultural Conservation Easements

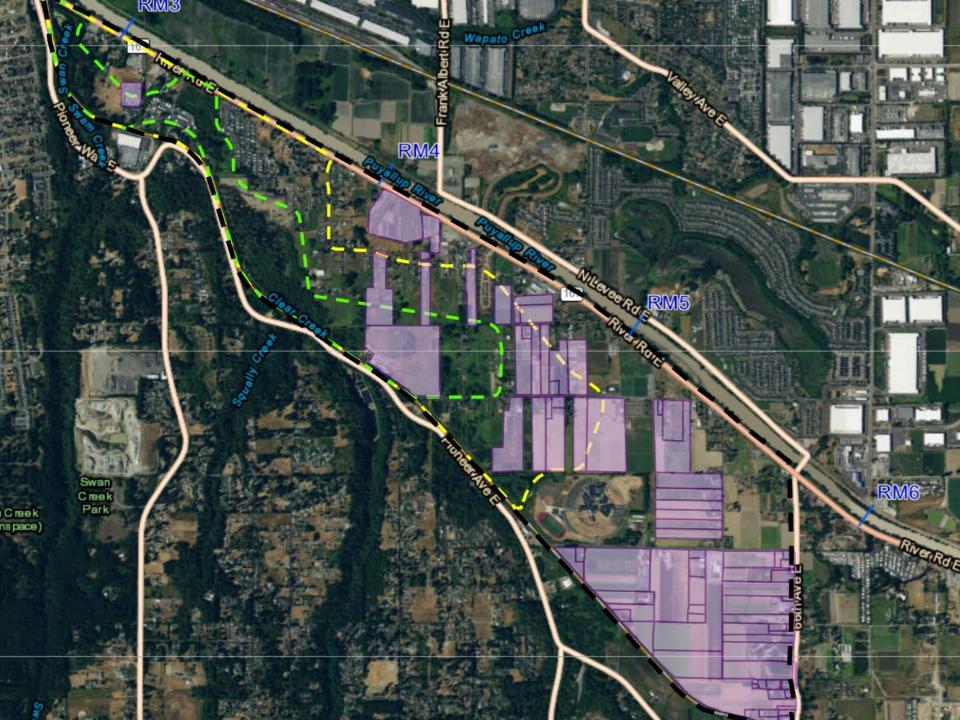
Farming in the Floodplain

Shared Monitoring Plan













www.farminginthefloodplain.org/resources









Shared Monitoring Plan

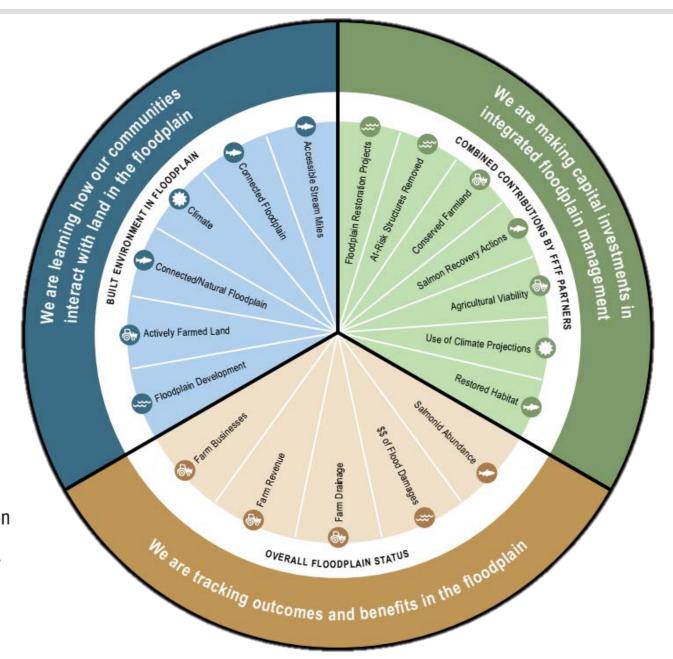
Tracking Progress Toward Shared Goals for Integrated Floodplain Management in the Puyallup River Watershed



FEBRUARY 2018









Fish & Habitat



Flood Risk Reduction

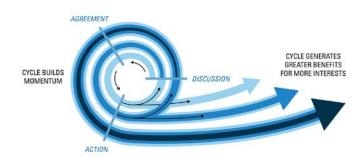


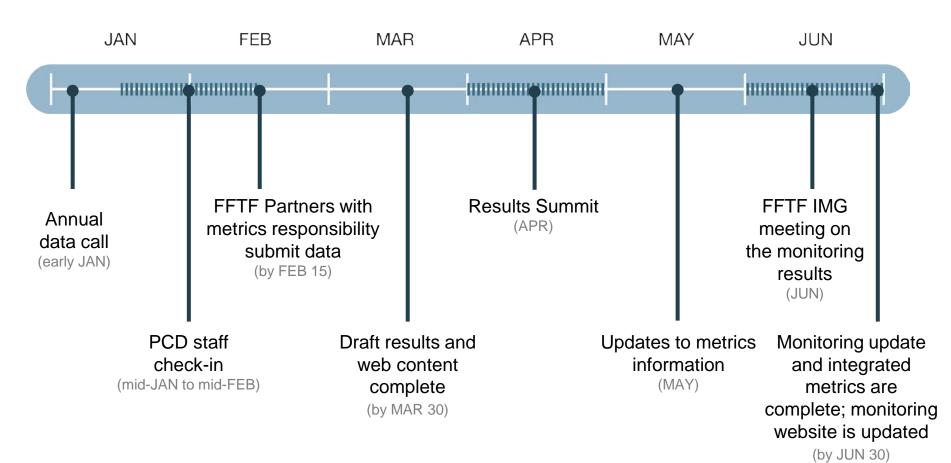
Agricultural Viability



Climate









Questions?

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