

Management Objectives and Management Questions

SRRTTF-TTWG Data Synthesis Workshop

January 31, 2022

What Are the Key Management Objectives?

- Can be derived from Task Force Vision Statement
 - The purpose of the SRRTTF is to “work collaboratively to characterize the sources of toxics in the Spokane River and identify and implement appropriate actions needed to make measurable progress towards meeting applicable water quality standards

What Are the Key Management Objectives?

- Vision Statement

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1. Characterize the sources of toxics in the Spokane River

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1. Characterize the sources of toxics in the Spokane River
2. Identify and implement appropriate actions

What Are the Key Management Objectives?

- Vision Statement

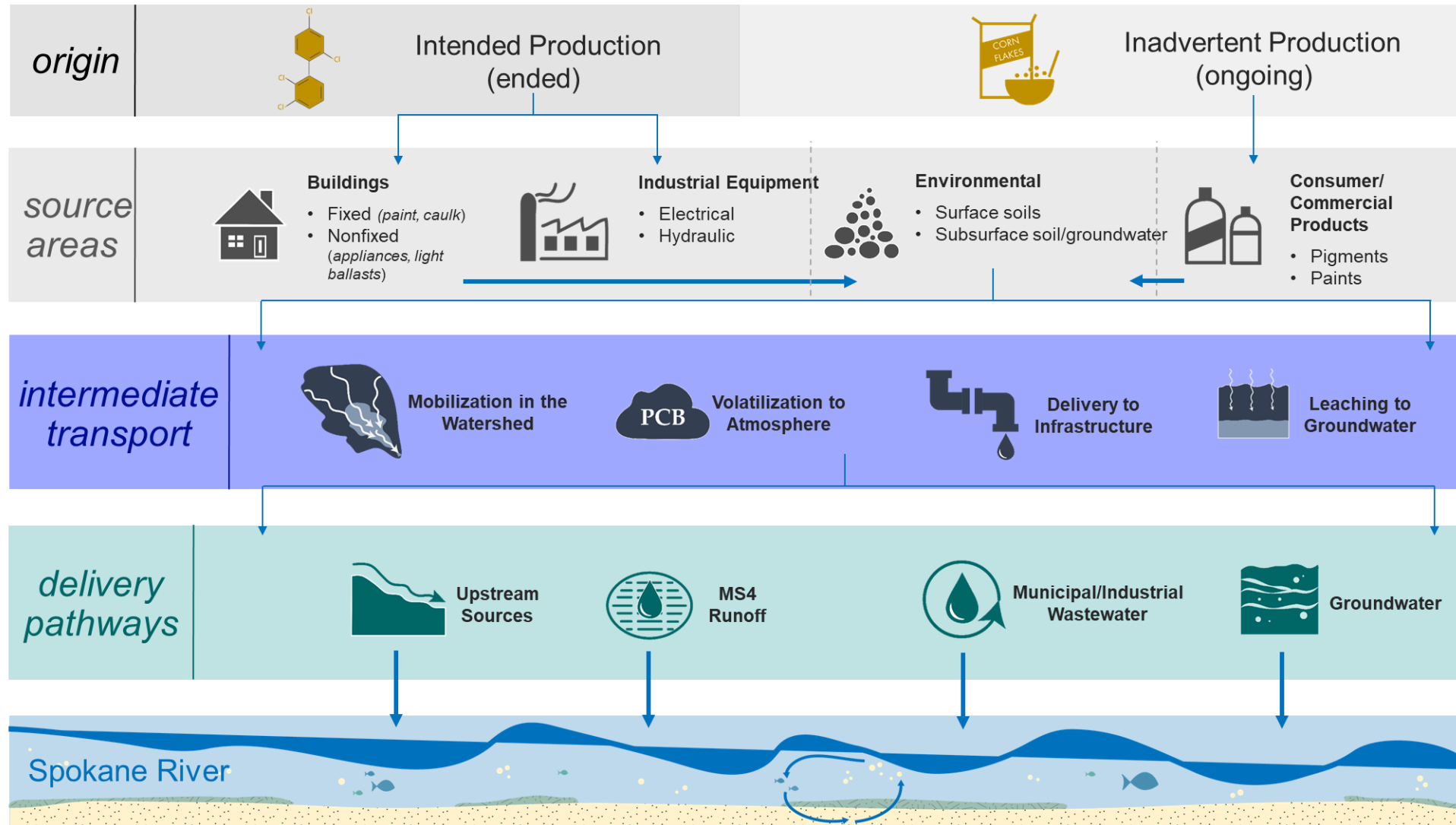
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1. Characterize the sources of toxics in the Spokane River
2. Identify and implement appropriate actions
3. Make measurable progress

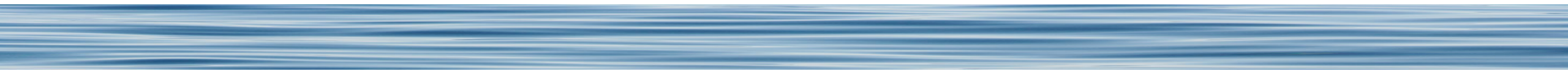
Key Management Questions

- What information do we need to achieve the objectives?
 - Characterize Sources
 - Identify and Implement Appropriate Actions
 - Make Measurable Progress
- Start with a conceptual model that depicts fate and transport of PCBs in the Spokane watershed

Conceptual Model



Key Management Questions

- Characterize Sources
 - What are the primary sources of PCBs to the river?
 - Do currently undefined source areas of PCBs exist?
 - What is the cause of the apparent elevated concentrations in Mission Reach?
 - Identify and Implement Appropriate Actions
 - What is the magnitude of various delivery pathways?
 - What pathways are driving PCB concentrations in fish?
 - Make Measurable Progress
 - How do we measure whether the system is responding to PCB control efforts?
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Workshop Objectives

- Summarize existing understanding - and key unknowns
- Identify and prioritize studies designed to address key data gaps