

Confirmation of Control Actions for Inclusion in Comprehensive Plan

SRRTTF Meeting
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August 24, 2016

Comp. Plan Development Process

- High Level Summary Provided Today
 - Confirmation of Workshop Recommendations
 - Initial Discussion of Implementation Details
 - Milestones and timelines
 - Effectiveness monitoring
- First Draft of Plan Issued Mid-September
 - Open sharing of review comments
 - Consensus-based final product



Recap of Workshop Recommendations

- 27 categories of Control Actions evaluated
- Workshop assigned each Control Action to one of five categories
 - A. Existing Action: Maintain existing efforts
 - B. Existing Action: Maintain and enhance
 - C. New Action: Commit to implement in Plan
 - D. New Action: Worth consideration in future
 - E. Do Not Pursue Further



Category A Control Actions

Maintain Current Activities

Control Action	Existing Activities
Wastewater Treatment	<ul style="list-style-type: none">• Spelled out in NPDES permits
Remediate Known Contaminated Sites	<ul style="list-style-type: none">• Assessment of remediated sites<ul style="list-style-type: none">– Upriver Dam and Donkey Island– City Parcel, General Electric sites• Ongoing Kaiser remediation
Stormwater Controls	<ul style="list-style-type: none">• City's Integrated Clean Water Plan• MS4 permits for other municipalities



Category A Control Actions (cont.)

Maintain Current Activities

Control Action	Existing Activities
Low Impact Development Ordinance	<ul style="list-style-type: none">• City's ordinance
Street Sweeping	<ul style="list-style-type: none">• Currently being conducted in several communities
Purchasing Standards	<ul style="list-style-type: none">• Regulations in Washington, Spokane City and County



Category B Control Actions

Maintain and Enhance Current Activities

Control Action	Existing Activities	Additional Activities
Support Green Chemistry	Ongoing Ecology program	<ul style="list-style-type: none">• Provide guidance and feedback to Ecology• Reach out to other parties<ul style="list-style-type: none">– EPA, Universities
PCB Product Testing Information	Ongoing testing of products	<ul style="list-style-type: none">• Build (or support?) a centralized clearinghouse• Public education on products containing PCBs



Category B Control Actions

Maintain and Enhance Current Activities

Control Action	Existing Activities	Additional Activities
Waste Disposal Assistance	Assistance provided via other parties (e.g. Spokane River Forum Waste Directory)	<ul style="list-style-type: none">• Raise awareness on how to identify and dispose of PCB-containing items• Make recommendations to organizations as to how they can help achieve goals



Category B Control Actions

Maintain and Enhance Current Activities

Control Action	Existing Activities	Additional Activities
Regulatory Rulemaking	Dialogue/letters with EPA and legislators on TSCA reform	<ul style="list-style-type: none">• Advocate for State/Federal-level changes to color box requirements for road paints• Investigate what would it take to partner with manufacturers
Compliance with PCB Regulations	Comments on: <ul style="list-style-type: none">• NPDES/CWA compliance/permits• 303(d) lists	<ul style="list-style-type: none">• Review results of atmospheric deposition study to assess need for regulatory control of oil burning



Category B Control Actions

Maintain and Enhance Current Activities

Control Action	Existing Activities	Additional Activities
Emerging End of Pipe Stormwater Technologies	Lands Council Research Supported by City of Spokane	<ul style="list-style-type: none">• Identify/support additional research projects that meet Task Force goals<ul style="list-style-type: none">– Either direct funding or grant support



Category C Control Actions

New Activities

Control Action	Activities
Identification of New Sites of Concern for Contaminated Groundwater	<ul style="list-style-type: none">• Mine existing data• Package information for, and consult with, TCP• Determine next actions (e.g. targeted monitoring)
Building Demolition and Renovation Control	<ul style="list-style-type: none">• Obtain and adapt SFEI tool kit for testing building materials prior to demolition permit issuance (add tool kit to permit)• Encourage regulations/ordinances requiring management of PCB-containing materials during demolition and renovation



Category D Control Actions

Consider for Future Implementation

- Education on Septic Disposal
- Survey Schools & Public Buildings
- Accelerated Sewer Construction
- Emerging Wastewater Technology
- Survey Electrical Equipment
- Leak Prevention/ Detection
- Regulation of Waste Disposal
- Stormwater Source Tracing
- Removal of Carp from Lake Spokane
- PCB Identification during Inspections
- Compliance with PCB Regulations for Imported Products



Category E Control Actions

Do Not Pursue Further

- Expanded Leaf Removal
- PCB Product Labeling Law
- Education on Filtering Postconsumer Paper



Implementation Details

- Confirm ownership of new activities
- Define milestones, timelines, effectiveness monitoring
 - Annual status report assessing effectiveness of Comprehensive Plan implementation
 - Need capacity for public outreach effectiveness monitoring



Category A Control Actions

- Actions
 - Maintain current activities
- Owner
 - Already defined
- Timelines and milestones
 - Defined in existing permits/programs
- Effectiveness monitoring
 - Assessed via Ecology's long-term monitoring program for the Spokane River



Category B Control Actions

Support Green Chemistry

- Actions
 - Provide guidance and feedback to Ecology, others
- Owner
 - SRRTTF members
- Timeline, Milestones
 - Ongoing, annual assessment
- Effectiveness monitoring
 - Has guidance been provided?
 - Has measurable progress been made?



Category B Control Actions

PCB Product Testing Info

- Actions
 - Build (or support development of) a centralized clearinghouse
 - Public education on products containing PCBs
- Owner
 - SRRTTF members
- Timelines, milestones
 - Clearinghouse developed with two years
 - Ongoing, annual assessment of education
- Effectiveness monitoring
 - Has a clearinghouse been established?
 - Has public education led to a behavior change?



Category B Control Actions

Waste Disposal Assistance

- Actions
 - Raise awareness on how to identify and dispose of PCB-containing items
 - Make recommendation to implementing organizations
- Owner
 - SRRTTF outreach group
- Timelines, milestones
 - Ongoing, annual assessment
- Effectiveness monitoring
 - Public outreach effectiveness monitoring



Category B Control Actions

Regulatory Rulemaking

- Actions
 - Dialogue/letters with EPA and legislators on TSCA reform
 - State/Federal level changes to "color box" requirements for road paints
- Owner: SRRTTF members (WDOT-leadership on color box?)
- Timelines, milestones
 - Ongoing, annual assessment
- Effectiveness monitoring
 - Evidence of changed regulations



Category B Control Actions

Compliance with PCB Regulations

- Actions
 - Comment on NPDES/CWA compliance/permits, 303(d) listings
 - Review results of atmospheric deposition study to assess need for regulatory control of oil burning
- Owner
 - SRRTTF members
- Timelines, milestones
 - Comments ongoing, annual assessment
 - Review of atmospheric study within one year of report
- Effectiveness monitoring
 - None



Category B Control Actions

Emerging End of Pipe Stormwater Technologies

- Actions
 - Identify/support additional research projects that meet Task Force goals
- Owner
 - SRRTTF
- Timelines, milestones
 - Identify next steps within one year of Phase 1 completion
- Effectiveness monitoring
 - None



Category C Control Actions

I.d. new contaminated sites of concern for g.w.

- Actions
 - Mine existing data
 - Package information for and consult with TCP
 - Determine next action (e.g. targeted monitoring)
- Owner
 - SRRTTF TTWG and Technical Consultant, TCP, EAP
- Timelines, milestones
 - Assessment in one year, identify future milestone in report
- Effectiveness monitoring
 - Remedy (if needed) identified
 - Long term river monitoring



Category C Control Actions

Building Demolition/Renovation Control

- Actions
 - Obtain and adapt SFEI tool kit, distribute as part of permits
 - Encourage regulations/ordinances requiring management of PCB-containing materials during demolition and renovation
- Owner
 - SRRTTF outreach work group, local governments
- Timelines, milestones
 - Tool kit adapted within one year, distributed by second year
- Effectiveness monitoring
 - Is tool kit being distributed?
 - Is tool kit being utilized?



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