



Tittabawassee River, Saginaw River & Bay Contamination Site

Saginaw Valley State University
June 17, 2009

Negotiations and Transparency

Robert Kaplan
Regional Counsel
EPA Region 5

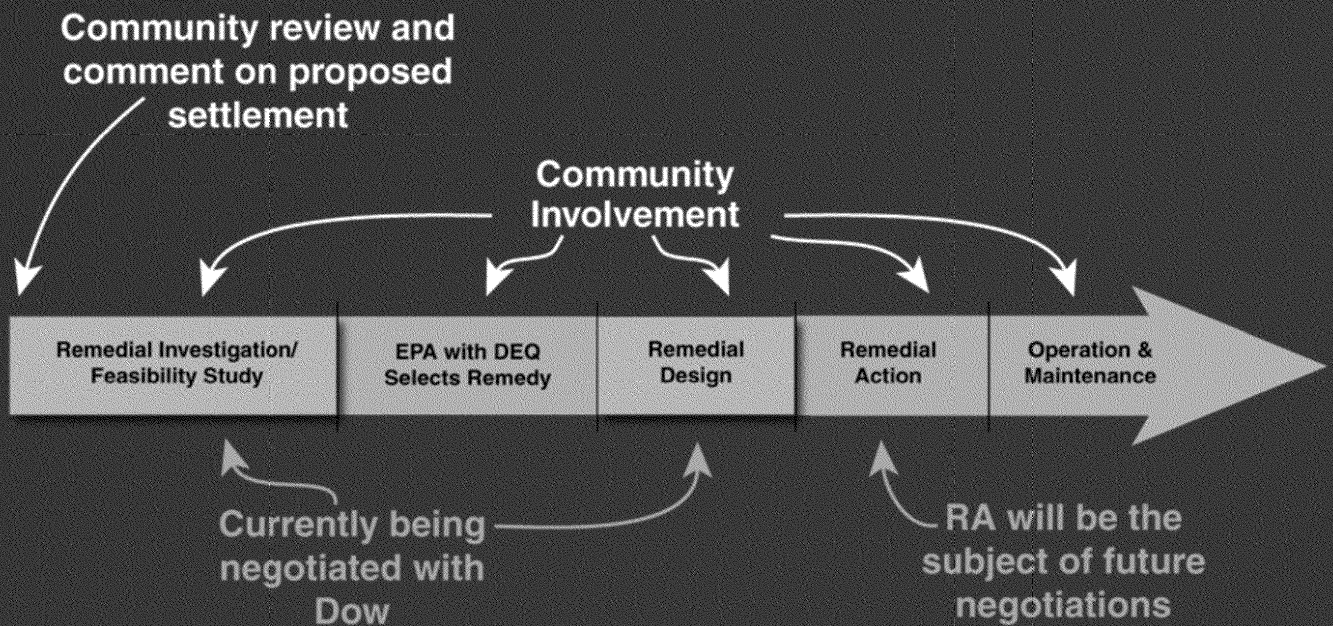


Superfund Order

- Standard Superfund administrative order for remedial investigation and feasibility study work, as well as for design.
- Order includes every usual enforcement tool under the statute:
 - Stipulated penalties
 - Provisions for EPA to take over work
 - Financial assurance to make sure that Dow has the money to pay for the work
 - EPA right to seek listing on the NPL
 - EPA emergency cleanup authority



Superfund Process



Enhanced Transparency

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 - We will make clear the topics for negotiation, and what is not being discussed.
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 - We will provide status updates on the negotiations and other developments.
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What is not being negotiated...

- Topics that are not being negotiated in this order
 - Cleanup options
 - Cleanup levels



What is not being negotiated...

- Topics that are non-negotiable
 - Geographic extent of the Site
 - Scope of the Work
 - Public comment on any AOC
 - EPA's right to NPL list
 - Evaluating high-use properties along the rivers
 - Evaluating movement of highly contaminated sediments
 - CERCLA Order would not terminate RCRA corrective action obligations



What is being negotiated...

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 - EPA and MDEQ coordination
 - How to foster consistency in meeting RCRA license and CERCLA obligations
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Timeline and Milestones

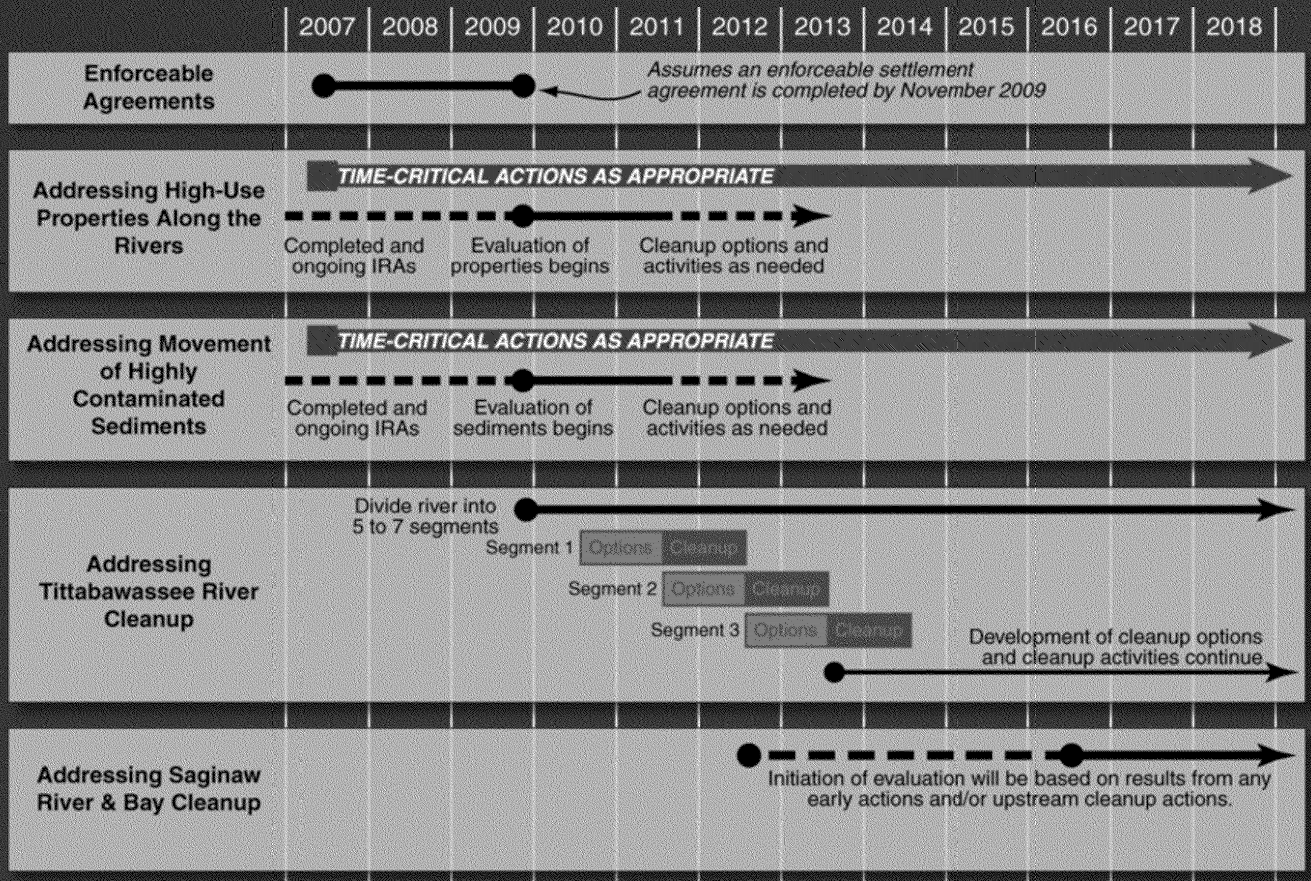
Wendy Carney
Program Manager
Superfund Division
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Getting to Cleanup Under Superfund

- Goal = protective, comprehensive cleanup
- Not restarting the clock ... building on existing data as well as prior and ongoing cleanup activities
- Critical work includes:
 - Addressing high-use properties along the river
 - Addressing movement of highly contaminated sediments
 - Developing comprehensive cleanup options upstream to downstream
 - Expedite schedule by overlapping work on critical activities





Community Involvement

Rick Karl
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Community Involvement Goals

- Use ideas from the community on how they want to participate.
- Provide facts and tools for residents to participate in a meaningful way.
- Seek input from the community throughout the process.
- Use local knowledge to assist decision making.



Community Involvement Enhancements

- Community Information Office
 - Opening in the Saginaw County Courthouse on June 23
- Community Advisory Group
 - A group of individuals from the community that advise EPA during the various stages of cleanup
 - Group that represents the diverse interests of the community in a balanced way
 - EPA will help facilitate establishment of the group
 - Up-and-running by this fall



Community Involvement Enhancements

- Technical Assistance
 - Provide mechanisms that enable the community to obtain information and technical assistance
- Workshops
 - Topics such as Superfund process, cleanup technologies, and risks
 - Coming this fall: Superfund 101



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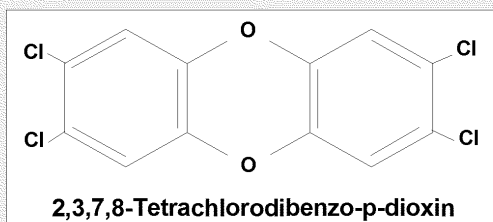
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EPA's Science Plan for Activities Related to Dioxins in the Environment

Public Meeting
Tittabawassee River ~ Saginaw River ~ Saginaw Bay
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*Peter W. Preuss, Director
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Office of Research and Development
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EPA's Dioxin Science Plan

- ❖ The U.S. Environmental Protection Agency is currently addressing several issues related to dioxins and dioxin-like chemicals in the environment.
- ❖ To move forward with these efforts, EPA Administrator Lisa P. Jackson requested that a clear plan, with definite timelines, be developed.
- ❖ On May 26, 2009, Administrator Jackson announced EPA's science plan for dioxin activities in the agency.

*EPA's Exposure and Human Health Reassessment
of 2,3,7,8-Tetrachlorodibenzo-p-Dioxin (TCDD)
and Related Compounds*
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"We are...redoubling our efforts to provide guidance on the science of dioxin health effects to inform cleanup decisions at this site and protect other communities, in Michigan and across the country, facing dioxin contamination."

*EPA Administrator Jackson
May 26, 2009*

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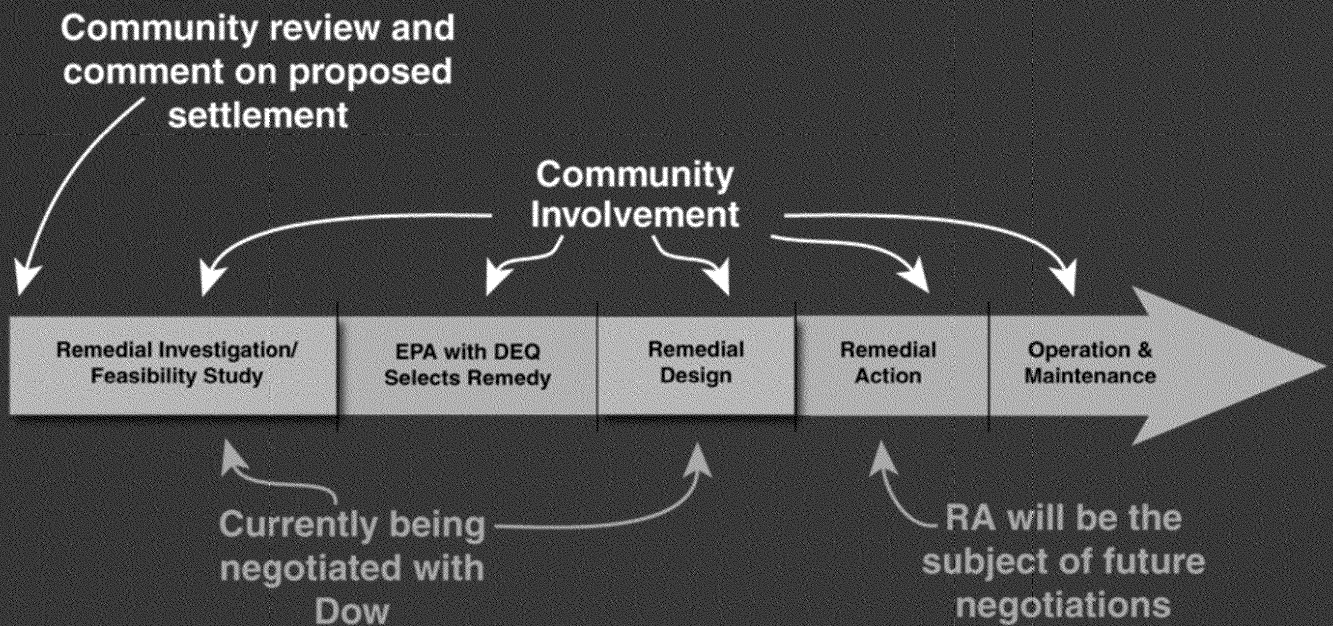


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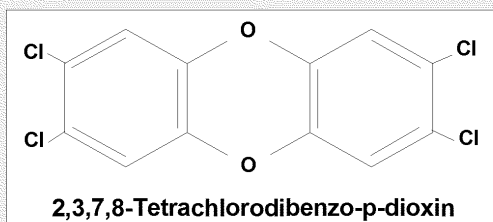
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