

# Status of Eco Updates

ERAf/TSERAWG Winter Meeting

January 28, 2009



# Eco Update 14

## GW/SW Interaction/Transition Zone

Current status:

- Eco Update Finalized and Posted
- Document #: EPA-540-R-06-072
- Document available at:

[http://www.epa.gov/oswer/riskassessment/ecoup/pdf/eco\\_update\\_08.pdf](http://www.epa.gov/oswer/riskassessment/ecoup/pdf/eco_update_08.pdf)



# Eco Update 16

## Ecological Toxicity Profiles

- Lead – Steve Wharton

Current status:

- Draft reviewed by ERASC
- Currently undergoing review by tri-chairs

Next Steps:

- Discussion by workgroup of ERASC  
comments



# Eco Update 17

## Ecological Clean-Up Levels for Hazardous Waste Sites

Current status:

- Comments regarding consistency with sediment guidance and NCP – look for contradictions
- Include additional examples/case studies?? So far suggestions are variations of case studies provided



# Eco Update 17

## Ecological Clean-Up Levels for Hazardous Waste Sites

### Current Status (cont.)

- Bruce Pluta is working on final editorial revisions to the draft

### Next Steps:

- Submit draft for ERASC Review
- Review by EPA tri-chairs



# Eco Update 18

## Ecological Screening Level Benchmarks

### Current status:

- **1/16/08 – Draft sent to Regional Technical Support Managers for regional policy review, comments received**
- **4/24/08 – Workgroup call to discuss comments**
- **March 2008 – Procedures for Derivation of Equilibrium Partitioning Sediment Benchmarks (ESBs) for the Protection of Benthic Organisms...**
- **Summer 2008 – compilation of Tier 2 values from GL Clearinghouse DB added to tables**
- **October 2008 – Sharon presented comparison of Tier 2 values with sediment benchmarks derived by the Equilibrium Partitioning theory.**



# Eco Update 18

## Ecological Screening Level Benchmarks

- Other potential sources of surface water benchmarks
  - ECOTOX and WebICE for species sensitivity distributions
  - Environment Canada methods under review
- A number of perplexing issues are confronting the workgroup and need some resolution



# Eco Update 18

## Ecological Screening Level Benchmarks

### Next steps:

- Need new lead for workgroup
- Meeting of workgroup or another conference call to discuss various approaches to the sediment tables and edits to the text, and discuss next steps
- Make final corrections and edits to the tables and text, and
- Prepare a review package of the revised tables and text for submission to OSWER

