

Mystic River Summit – Industrial Contaminants Breakout Session Notes

Breakout ran by: Bill Walshrogalski

Typed by: Leah Bowe

Flip Chart 1

Criteria for Setting Priorities

1. Does proposed action expand use of river or corridor or make a current action safer?
2. Are particular communities at higher risk; does the action address this fact?
3. Are some important goals relatively easy to achieve?

Flip Chart 2

Current Uses of Area

- Fishing (commercial, recreational or for consumption)
- Boating (primary contact, no contact, house-boating, shipping or transportation)
- Swimming
- Wildlife habitat
- Accessibility (walking or recreation)

Flip Chart 3

Ways to Improve Mystic Watershed

1. On-going monitoring
 - a. source identification
 1. stormwater
 2. oil discharges
 - b. determine sequestration or
 - c. transportation of contaminants.
2. Determine present and future uses
 - a. by cataloging data
 - b. SAS data set = river use info
3. Coordinate approach
 - a. develop taskforce or work group
 - b. create interactive web-site
 - c. reduce duplication
4. Improve public outreach
 - a. use one voice to educate and engage local communities
5. Better scientific information
 - a. fish tissue testing
 - b. develop standards
 - c. better coordination
6. Non-bacteria contaminant load testing
 - a. industrial stormwater testing
 - b. geographical distinctions
 1. using GIS
 2. determine focus areas
 - c. mining of existing data sources
 1. remediation general permit applications

- 2. other data sources available on-line
- d. better understand of PCB load
- 7. Find areas of low-contaminated sediments
 - a. determine potential swimming areas
 - b. publicly owned lands
 - c. determine relative depths
 - d. make information readily available
 - 1. fish consumption by species and in different languages
 - 2. safe swimming areas

Flip Chart 3

Report Out Poster

Identify 10 location within watershed as potential focus areas to characterize contaminants and identify remedial solutions.

1. Boat launch, Mill Creek – Chelsea
2. Horn Pond, swimming beach – Woburn
3. Sandy Beach – Winchester
4. Upper Mystic Lake, sediments and spawning beds – Winchester
5. Condor Street, urban wild – East Boston
6. Blessing of the Bay, boathouse – Somerville
7. Spy Pond, swimming area – Arlington
8. Constitution Beach – East Boston
9. Tufts University, boathouse – Medford
10. Cross street/Swan street, swimming area – Winchester
11. Admirals Hill – Chelsea
12. TBD – wildlife site

Design toxicity study for fish within watershed – fish tissue analysis

Publish a catalog of uses, contaminants and current uses