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**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION I  
1 CONGRESS STREET, BOSTON, MA 02114**



SDMS DocID 000204609

Management Action Committee (MAC) Meeting  
December 3, 2002  
Centredale Manor Restoration Project  
North Providence, Rhode Island

Attendees:

Louis Maccarone, RIDEM  
Eugenia Marks, Urban Rivers Team/ Audubon Society  
Jane Sherman, Woonasquatucket Watershed Council  
James Coles, USGS  
Cindy Fuller, RIDOH  
Anna Krasko, EPA  
Cornell Rosiu, EPA

Agenda:

o Technical Update

Cornell Rosiu made a presentation on the EPA/USGS tree swallow study on the Woonasquatucket River. The presentation focused on exposure and effects of dioxins on tree swallow nestings based on analytical data collected in 2000 and 2001. The results included data from nesting boxes and documentation of hatching success in Allendale and Greystone Ponds in 2000, with the addition of Lyman Mill Pond in 2001. Dioxin exposure concentrations were presented for tree swallow eggs and tree swallow nestlings, along with calculated accumulation rate of dioxin in nestlings. The remainder of the presentation focused on the dioxin effects on hatching success and calculated LD<sub>50</sub> for dioxin in tree swallow eggs.

Jane Sherman and Eugenia Marks expressed a concern for additional tree swallow study further downstream from the Lyman Mill Pond. EPA will consider this possibility in a study design as it evaluates results from the year 2002 tree swallow study and plans activities for the Summer of 2003.

Copies of the presentation were distributed to MAC members at the meeting.

o Community Outreach Update

Lou Maccarone updated MAC members on the efforts of planing community outreach in the Johnston schools. It was suggested that EPA will prepare a Woonasquatucket River flyer for door to door leafleting along the Johnston side of the River for distribution prior to the winter school vacation.

o Other Items

MAC meetings schedule has been changed to the first *Tuesday* of each month at 1:00 pm in the Town Hall. The next meetings will be on January 7, February 4, March 4 and April 1, 2003.