

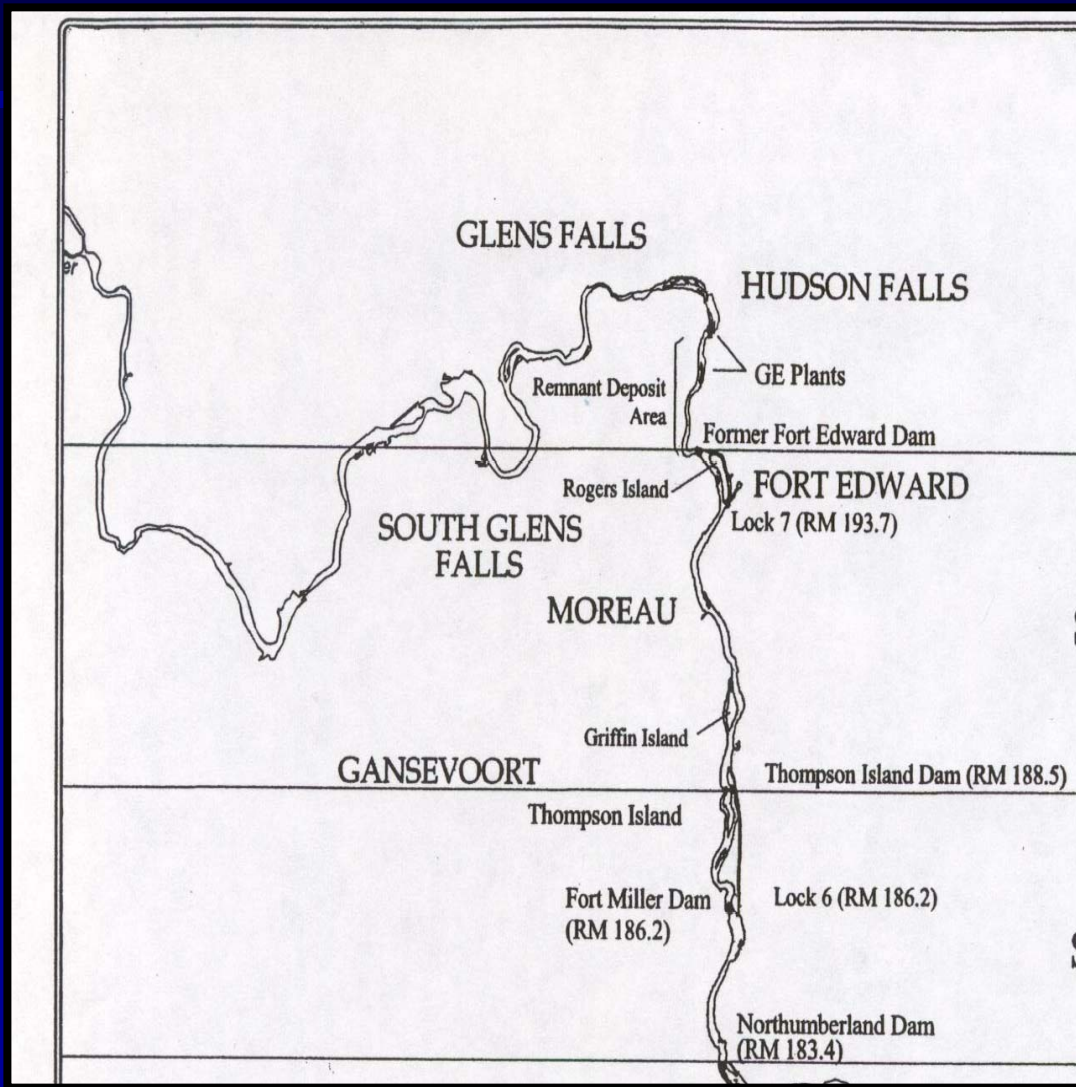


Floodplain Soil Sampling Plan

Citizens Advisory Group Meeting

May 27, 2004

Site Location Map



Why Sample the Floodplains?

- **2002 EPA Record of Decision**
- **Concerns related to possible exposure of residents and ecological receptors to PCB contamination in the floodplains would be further evaluated concurrent with the design phase of the project**

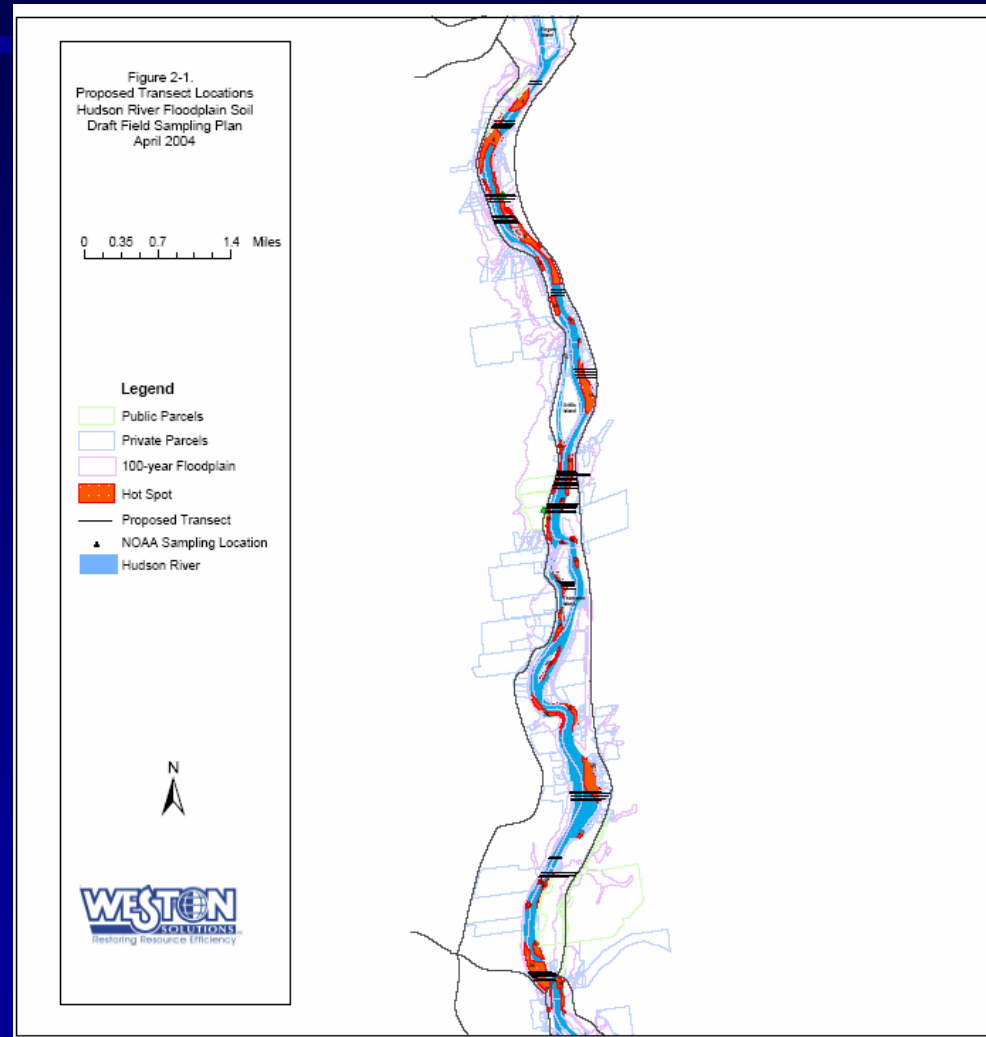
Objectives

- **Look at the variability of PCB concentrations in selected locations within the floodplain**
- **Determine if additional characterization is warranted**

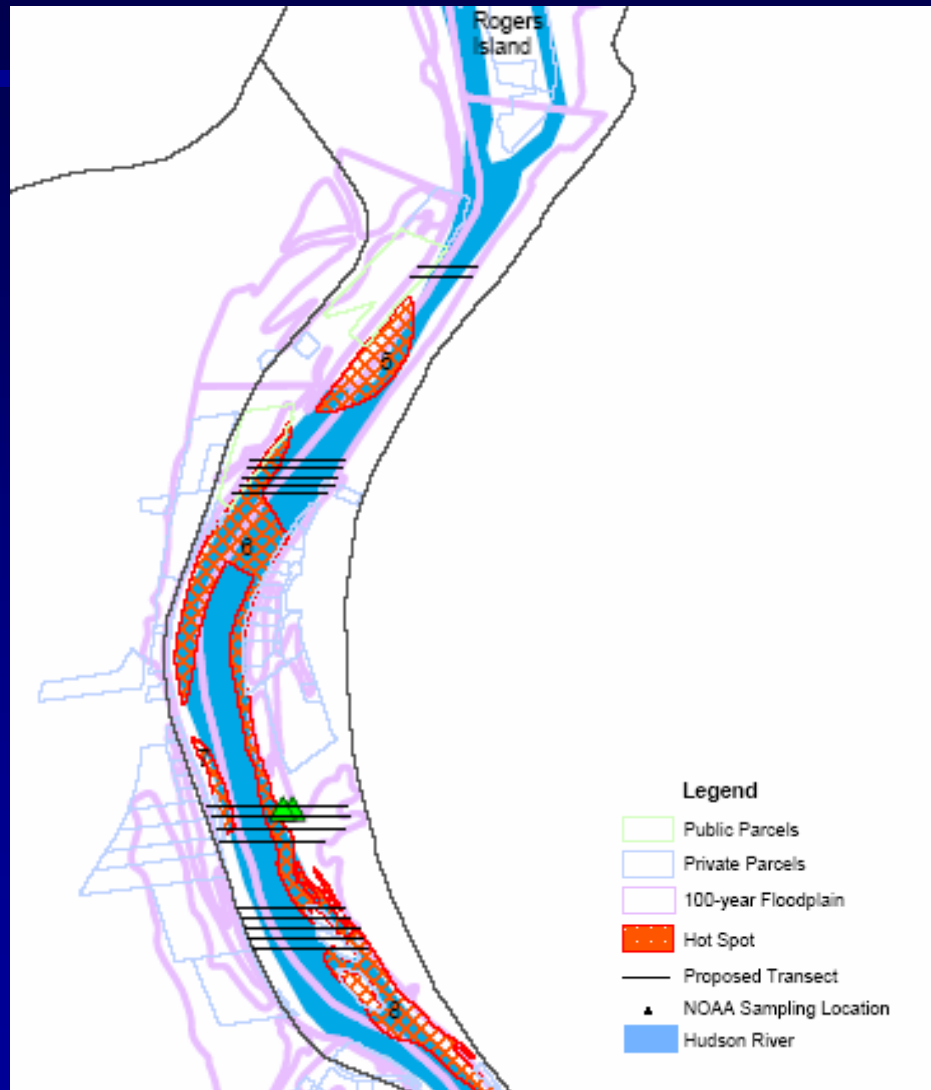
Sampling Approach

- **60 potential transects identified along 12-miles from Fort Edward to the northern portion of Schuylerville**
- **Initial investigation is preliminary in nature and builds upon the floodplain soils data collected by NOAA in September 2000**
- **Targeting public lands and residential properties**

Proposed Transect Locations



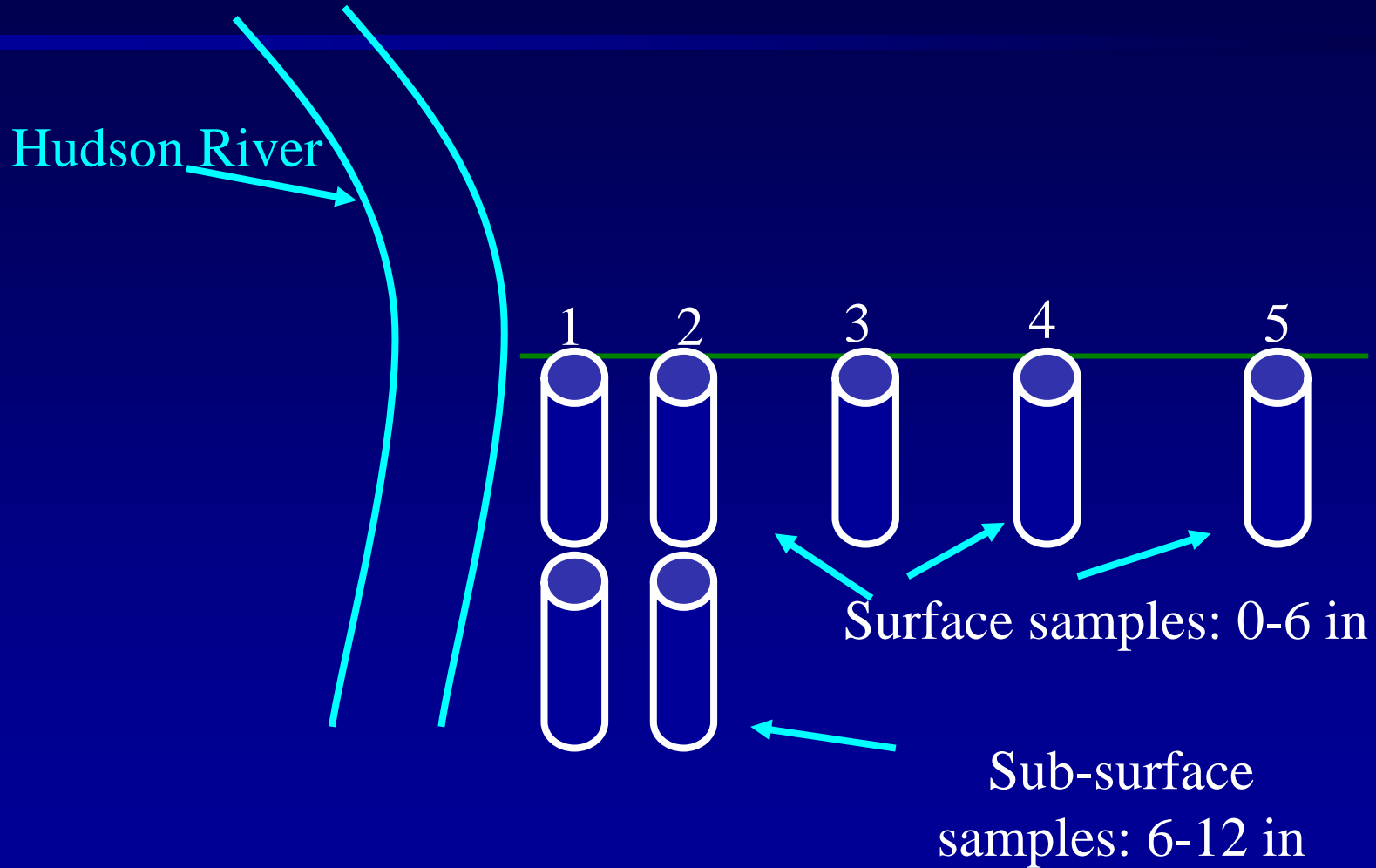
Proposed Transect Locations



Sampling Design

- **Ten sample locations per transect**
- **Surface soils will be collected at a depth of 0 to 6 inches at all locations**
- **Subsurface soil samples will be collected at the first locations at a depth of 6 to 12 inches**

Surface and Subsurface Sampling



Sampling Design (cont'd)

- **Minimum 720 samples**
- **All samples will be analyzed for total PCBs**

Schedule

- **Sampling in late Summer/early Fall 2004**
- **Data results in Winter 2004/2005**
- **Report in Summer 2005**