

Rest of River Downstream Floodplain Properties

CCC Meeting
5/15/2013

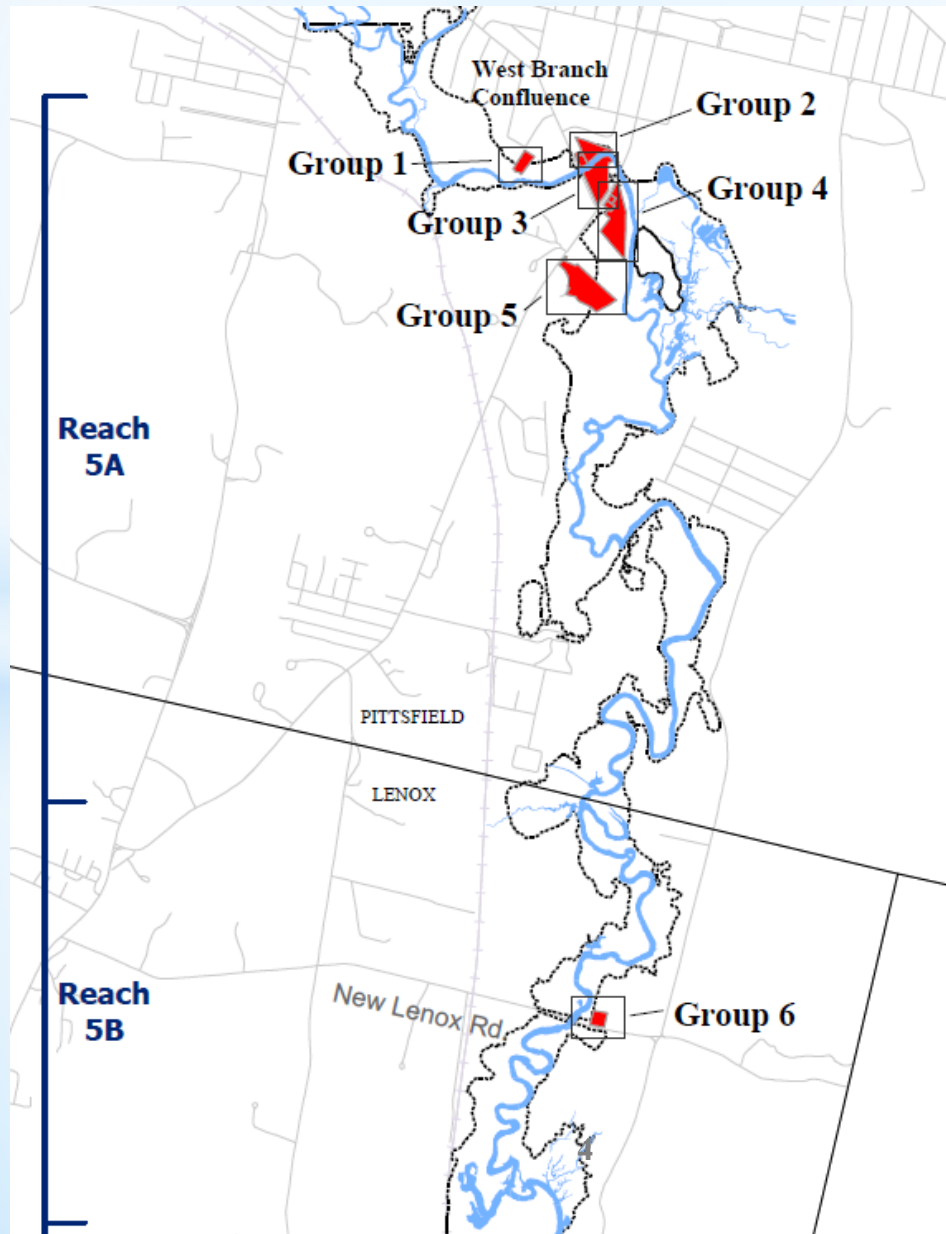
Downstream Floodplain Residential Properties

- Consent Decree identifies a GE-lead Removal Action Area (RAA) to address contaminated floodplain areas of current residential properties below the confluence of the East and West Branches with PCB concentrations over 2 ppm
- Limited to the portion of the property that is defined as “actual or potential (A/P) lawn” in the CD
 - A/P lawn is an area that is currently lawn or could be converted to a lawn, excluding river banks and wet areas and steep slopes where potential exposures are inconsistent with residential use

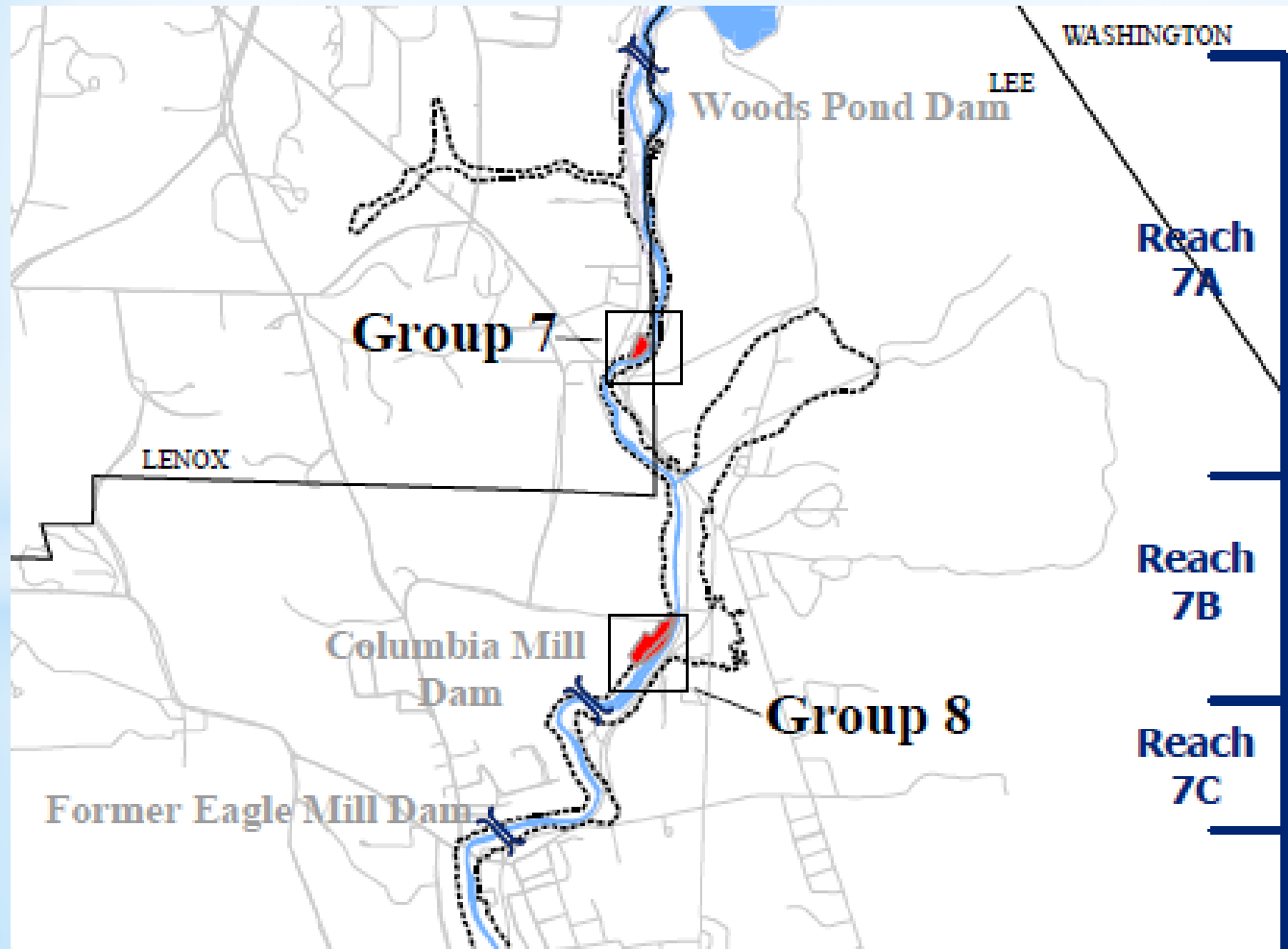
Downstream Floodplain Residential Properties

- GE submitted the *Revised Pre-Design Work Plan for the Floodplain Residential Properties Downstream of the Confluence* in March 2013
- Identified 41 parcels with A/P lawn areas potentially greater than 2 ppm
- Parcels were combined into 22 property groups located between the Confluence and Rising Pond. (Group 20 was then further divided into Group 20 and 20a)

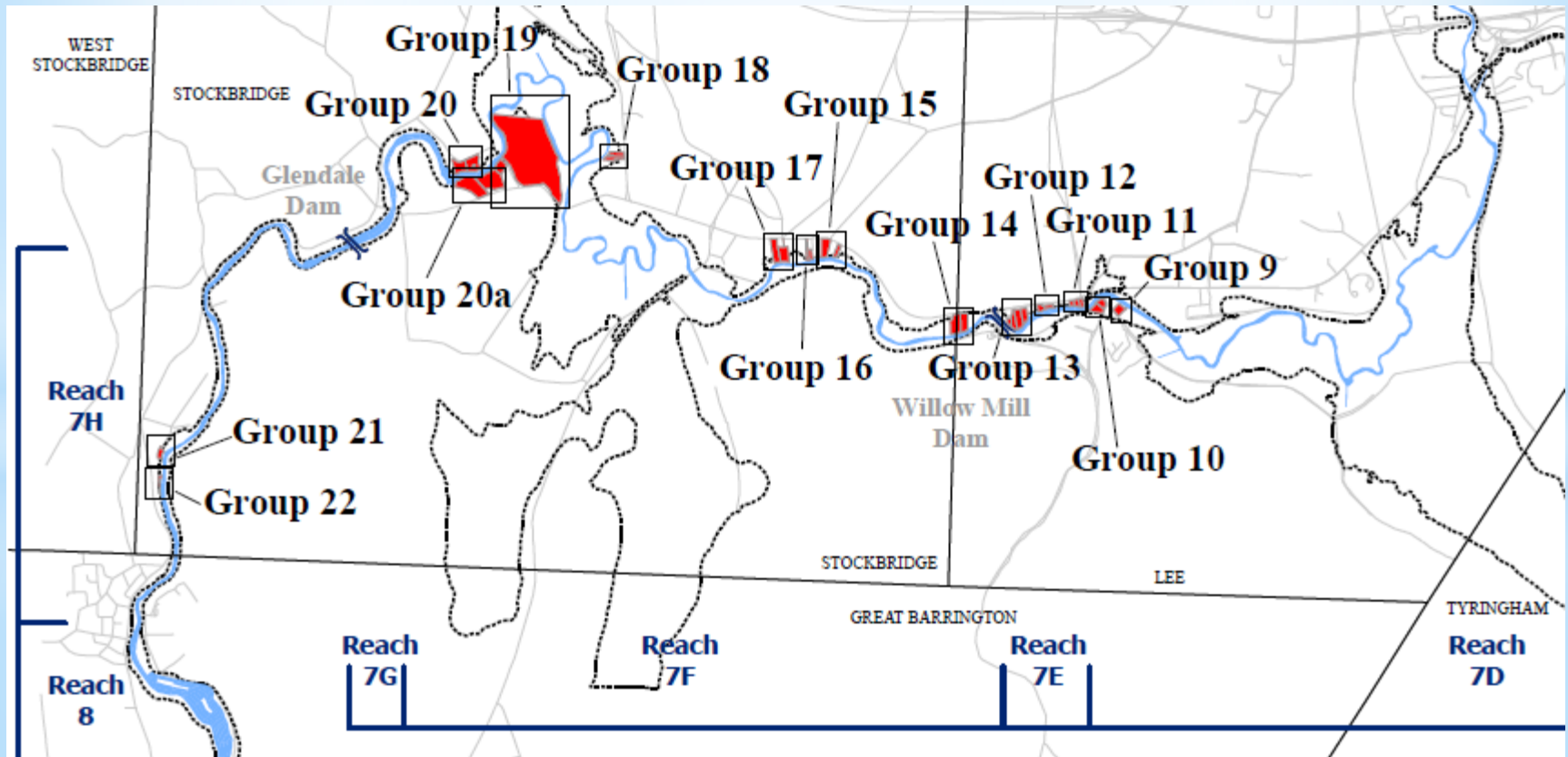
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Downstream Floodplain Residential Properties

- GE will sample properties this summer/fall
 - Required access permission from the property owner
 - 2,055 soil samples will be collected from 662 sample locations
- If PCB concentrations are elevated, evaluate the need and extent for non-PCB sampling (Appendix IX+3)
- Additional properties may be sampled if abutting properties have elevated concentrations
- Results of the sampling will be presented in GE's Pre-Design Investigation Report

Downstream Floodplain Residential Properties

- PCB cleanup criteria:
 - Remove/replace soil as necessary to achieve a spatial average PCB concentration of 2 ppm or less for 0 to 1 ft depth interval and 1 ft to the depth at which PCBs have been detected (up to a maximum of 15-feet)
 - Remove/replace all soil in the top foot of unpaved areas with PCB concentrations that exceed 10 ppm

SDMS REPOSITORY TARGET SHEET

US EPA New England
Superfund Document Management System /
RCRA Document Management System
Native Files Target Sheet

SDMS Document ID #: 538509

Site Name: GE – Housatonic River

File Type(s) Attached (examples: Excel file or .jpg):


.ppt

Document Type this Target Sheet Represents:

Map Photograph Graph/Chart

Video Compact Disc Other (Specify below)

Description or Comments:

**To view the attached files, open the “Attachment Panel”
by clicking the paper clip -  - in the left side panel of this window.**

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Site Remediation and Restoration Records and Information Center-
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