

**Rest of River
Downstream Floodplain
Residential Properties**

**CCC Meeting
9/18/2013**

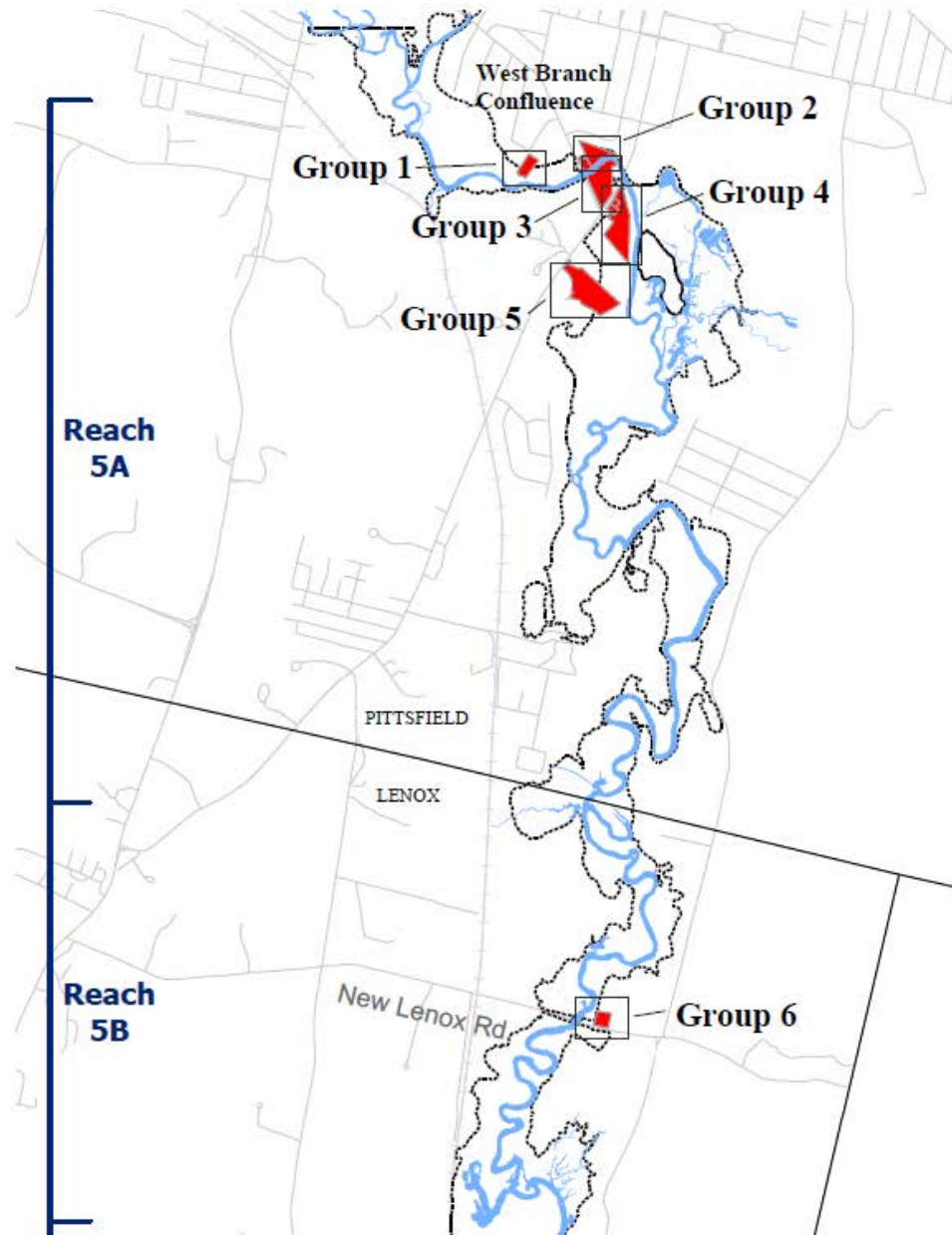
Removal Action Area Identified in Consent Degree

- Includes current residential properties located, or partly located, in the Housatonic River floodplain downstream of the Confluence with PCB concentrations potentially over 2 ppm.
- Limited to the part of the property that is “actual or potential (A/P) lawn”. A/P lawn is an area currently lawn or could be converted to a lawn.
 - Wetland areas, steep sloped areas, and river banks were excluded.

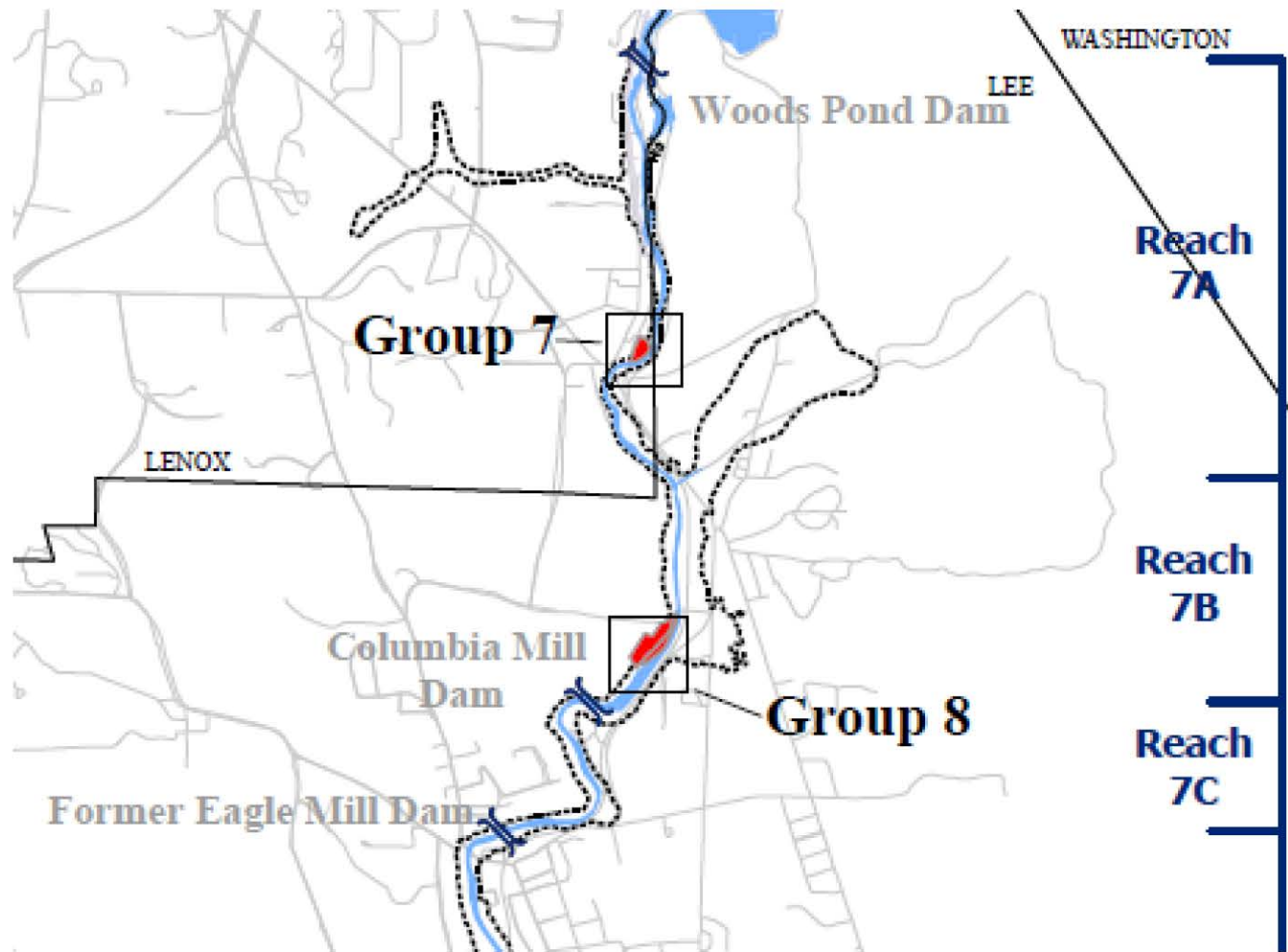
Revised Pre-Design Work Plan

- 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 over 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.

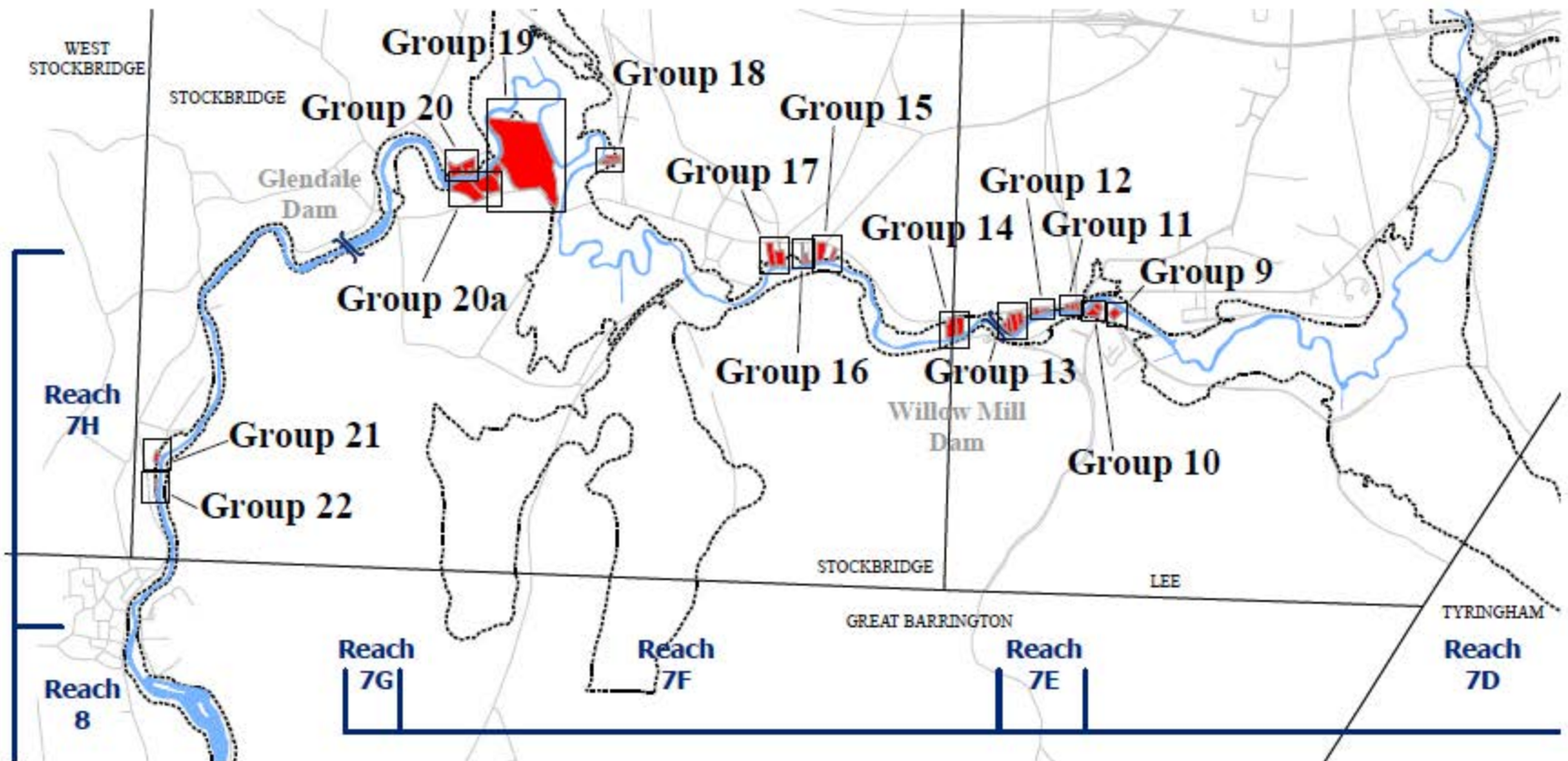
Downstream Floodplain Residential Properties



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Sampling Scope

- Summer/Fall sampling (subject to access permission given by the property owner).
 - >2100 soil samples from 671 locations
 - For 39 properties, the sampling goes down to 3 feet
 - For 2 properties, the sampling goes down to 6 feet



Update on Sampling as of 9-18-2013

Access:

- Have access permission for 34 of the 41 properties in the program.

Survey:

- Began on July 16th and will continue to late-October
- 27 properties have been surveyed to confirm property boundaries.
- Post-sampling survey work will determine property features (e.g. house, driveway, etc.) locations

Sampling:

- Began on July 29th and will continue until mid-October
- 14 properties have been sampled for PCBs.

Next Steps

- Continue survey and sampling work through end of October 2013.
- Submit a data report to EPA summarizing the new data and identifying any additional data needs.
- Additional sampling may be required -
 - If PCB concentrations are elevated at the property boundary, the abutting property may be sampled.
 - If an area with elevated PCB concentrations is not bounded by samples with low concentrations, additional samples will be collected.