

**Hoosick Area Community Participation Work Group (CPWG)
Meeting Summary – August 26, 2020**

CPWG Member	Present	Excused	Absent
Marianne Zwicklbauer			X
Emily Marpe	X		
Loreen Hackett	X		
Brian Keegan	X		
Barbara Lancour	X		
Brian Bushner	X		
Eric Sheffer	X		
Mark Surdam		X	
Rob Allen	X		
Pat Dailey			X
David Lukas		X	
Michael Hickey	X		
Facilitator			
Nancy Pattarini, The Paige Group	X		
Carrie McMurray, The Paige Group	X		
Presenters			
Justin H. Deming, NYSDOH	X		
Ian Beilby, NYSDEC	X		
Maureen Leahy, Honeywell	X		

Note: The August 26, 2020 meeting of the CPWG was conducted via an online video/conference platform due to the restrictions associated with the COVID-19 pandemic. It was emailed to contacts on the CPWG ListServ. Meeting-related materials may be found on the Hoosick Area CPWG website www.hoosickareacpwg.org and on the NYSDEC website <http://www.dec.ny.gov/chemical/108791.html>

Discussion Summary:

- I. Welcome – The Paige Group
 - a. Facilitator — The Paige Group
 - i. The Facilitator provided an overview of meeting agenda and protocol for online participation
 - ii. The Facilitator noted that the opportunity for comments from participating community members will be provided at the end of the presentations
 - iii. The Facilitator provided an update on the CPWG website that is ready to launch and upcoming meeting topics

- II. NYSDEC Update: Ian Beilby, P.E. Chief, Section C (Special Projects, Bureau D) Division of Environmental Remediation – Following are excerpts from NYSDEC’s presentation
 - a. Remediation Activities
 - i. River Road
 1. Site characterization work continued week of 8/17
 - a. Geophysical work
 - b. Subsurface clearing
 - c. Cleaning out floor drains (potential route of release)

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2. Shallow and bedrock wells to be installed
 3. Soil and groundwater samples will be analyzed for VOCs and PFAS
 - ii. Hoosick Falls Landfill
 1. RI/FS work plan is under review
 2. Leachate treatability study work plan approved
 - iii. Mechanic Street
 1. Site Characterization report final (approved) and publicly available
 2. Next step is for NYSDEC and NYSDOH to determine if additional actions are needed
 - iv. Interface Solutions
 1. SC field work to resume in the fall
 - v. John Street
 1. RI expanded SOW approved and posted
 2. Delineate VOCs beneath and adjacent to the site
 3. Confirm presence of various subsurface geologic features
 4. Ongoing field work including drilling
 - a. Crews will be moving towards JS in coming weeks
 5. Some work planned to determine hydraulic connection between groundwater and surface water in Hoosic River
 - vi. McCaffrey Street
 1. Meeting scheduled to obtain site investigation update and establish schedule for remaining RI/FS activities
 2. On-site IRM quarterly groundwater monitoring occurring this week
 3. RI 4th quarter groundwater monitoring scheduled for October
 - vii. Liberty Street
 1. IRM PDI ongoing; Phase 1 data to be reviewed by the DEC prior to resuming fieldwork in October
 - viii. Schmigel
 1. Supplemental investigation report submitted and under review
 - ix. CPWG Questions/Comments
 1. Q: The Columbia Box site is not on the list. Is that still in progress, too?

A: Yes, contracting for the investigation is in the works.
 2. Q: Now that the 10ppt MCLs have been passed, will this affect your current investigations or P-sites?

A: There will be no effect on current investigations as we have been expecting these MCLs for some time. The MCLs passed will help in determining remedial action goals for a site that will need to be evaluated for cleanup.
- b. Municipal Water Study
- i. NYSDEC is currently gathering additional information to address public comments on the draft study through the data gap investigation in progress

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- ii. The State’s actions and path forward must also consider findings at the McCaffrey Site, which will be presented later this month to the agencies (as mentioned in the McCaffrey update above)
- iii. NYSDEC will provide a more detailed update during the September meeting, scheduled for 9/23/20
- iv. CPWG Questions/Comments
 - 1. Q: Is the goal with this data gap work to identify if the aquifers are connected and if the potential new source is isolated?

A: Yes, the additional data will help us to understand if aquifers are potentially connected and further inform how the water is flowing.

c. Air Deposition Study – Phase 1

- i. Purpose: Establish whether there is a pattern of PFAS in soil around the Village that would indicate past release of PFAS from one or more facilities in the village
- ii. Method:
 - 1. Sampled 57 locations in a 16-sector ring
 - 2. Attempted to collect 3 samples from each location: Surface, 1 and 2 feet (excellent coverage for most intervals)
- iii. Phase 1 is complete with a report expected soon that will outline next steps
- iv. CPWG Questions/Comments
 - 1. Q: While NYSDEC is not concerned at this time, recent health studies have been released related to C4 emissions and we are concerned that small amounts are being released. How do we advance this concern and address the emissions currently coming out of the stacks by installing emission controls on the stacks?

A: NYSDEC and EPA can address this concern at an upcoming meeting, possibly Sept/Oct timeframe. The CPWG can also request that the industries address this at an upcoming meeting.

CPWG Member Comment: With no legally enforceable air standards, we will be recovering for a very long time. This recovery should focus on zero emissions, regardless of whether or not standards exist or not, Hoosick needs this.

III. NYSDOH: Justin H. Deming, P.G. Chief, Regions 4, 5 & 8 Bureau of Environmental Exposure Investigation – Following are excerpts from NYSDOH’s update

- a. Recent MCL announcement
 - i. Maximum contaminant levels for emerging contaminants PFOA and PFOS at 10 parts per trillion
 - ii. Among the lowest in the U.S. for PFOA and PFOS
- b. CPWG Questions/Comments
 - i. None

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IV. Honeywell Update: Maureen Leahy, Ph.D. Partner, Technical Fellow ERM (Honeywell's principal environmental consultant for Hoosick Falls) – Following are excerpts from Honeywell's presentation

- a. John Street IRM
 1. Interim remedial measure at old culvert
 - i. Complete March 2020
 - ii. John Street repaved
 2. Groundwater interim remedial measure
 - i. Started in 2019
 - ii. Activated carbon barrier
 1. 25 injection locations
 2. 10,800 lbs. of PlumeStop
 3. Below detection levels after PlumeStop
 - a. Removed 95-99% of TCE/PFOA
 - b. Similar results for VOCs/PFAS
 3. Next samplings in October 2020 and January 2021
 - iii. Volatile organic compounds (VOCs) investigation
 - iv. Additional wells
 - v. Hoosic River sampling
- b. Additional Ongoing Activities
 1. River Road investigation – work began in August
 2. Landfill investigation – work to begin
 3. Mechanic Street – site characterization report submitted
- c. Soil Vapor Intrusion Activities: 2017-2020
 1. Sampling at 24 properties for VOCs
 - i. Indoor air
 - ii. Sub-slab soil gas
 - iii. Outdoor air
 2. Results
 - i. 12 – no mitigation necessary
 - ii. 7 – mitigation complete
 - iii. 2 – mitigation ongoing
 - iv. 3 – follow-up sampling
 - v. Design actions in progress for 2 new properties
 - vi. Mitigation
 1. Barriers (new basement floors, seal walls/floors)
 2. Active mitigation (sub-slab depressurization, if appropriate)
- d. Ongoing Investigation: Deep Soil and Groundwater
 1. Purpose: delineate VOCs/PFAS in deep soil and groundwater near John Street
 2. Activities:
 - i. Collect up to 4 soil samples (11 locations)
 - ii. Analyze samples for VOCs
 - iii. Install monitoring wells at each location
 - iv. Sample for VOCs/PFAS
 - v. Define geology and flow conditions with supplemental wells
 - vi. Additional sampling in Hoosic River
- e. CPWG Questions/Comments
 1. Q: The John Street culvert ran under the length of the former building. Was it checked and/or has it been previously filled in?

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A: During the investigation, we were able to identify the location of the culvert under the road (John Street). The majority of any remaining residual VOCs associated with the culvert following the IRM are present beneath the road.

2. Q: What is the expected lifespan of PlumeStop and is it breaking down into short chains that are getting into the water supply?

A: We are currently monitoring for 21 PFAS compounds and each of these are being absorbed by PlumeStop with no indications of an increase in shorter chains to date. PlumeStop is an IRM, not the final remedy with an estimated capacity at 25 years. If any breakthrough is detected, we will inject more or consider another remedy.

3. Q: What do you think would be the first compound to break through?

A: In the future, if breakthrough were to occur, PFBA may be the first compound to break through.

V. Public Questions/Comments

- a. None

VI. Additional CPWG Agenda Items

- a. Reminder that NYSDOH is seeking volunteers to represent the Hoosick Area CPWG on the Multi-Site Health Study Community Advisory Panel
- b. July CPWG meeting summary will be posted to the NYSDEC website and the Hoosick Area CPWG website, once it is launched; anticipated website launch date is September 1
- c. Meeting schedule – Meeting location/format TBD
 - i. 9/23/20
 - ii. 10/28/20
 - iii. 11/18/20
 - iv. 12/16/20
 - v. 1/27/21
 - vi. 2/24/21

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