

Hoosick Area Community Participation Work Group (CPWG) Meeting Summary – June 27, 2023

CPWG Member	Present	Excused	Absent
Marianne Zwicklbauer			X
Eric Sheffer			X
Mark Surdam			X
Rob Allen		X	
Pat Dailey		X	
David Lukas			X
Kai Jones	X		
Peter Steller		X	
Jennifer Schuttig			X
Sean Nealon	X		
Chris Bettis	X		
Facilitator			
Nancy Pattarini, The Paige Group	X		
Carrie McMurray, The Paige Group	X		
Presenters			
Victoria Streitfeld, WSP	X		
Dan Servetas, WSP	X		
Dr. Erin Bell, University at Albany	X		
Jordan McAdam, University at Albany Doctoral Student	X		

Note: The June 27, 2023 public meeting of the CPWG was held at the Hoosick Falls High School in the cafeteria. A press release reminder of the meeting date was issued to local media. A meeting date reminder was also emailed to all community members that signed up 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:

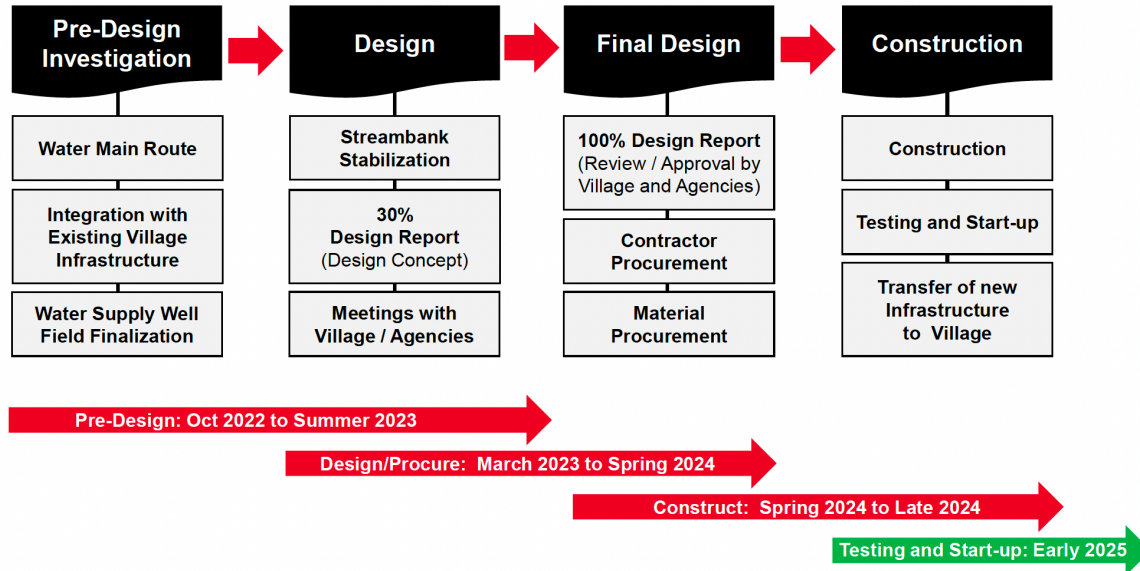
- I. Welcome – The Paige Group
 - a. Facilitator – The Paige Group
 - i. The Facilitator provided an overview of meeting protocol for online participation
 - ii. The Facilitator provided an overview of the meeting agenda
- II. Agreement Update – Victoria Streitfeld, WSP
 - a. Agreement amends Consent Order with Companies (first signed in 2016): Companies agreed to
 - i. Implement new Municipal Water Supply; OU2 Record of Decision
 - ii. Reimburse New York State for portion of future costs to operate and maintain Point of Entry Treatment (POET) systems installed by DEC
 - iii. Pay \$30 million to New York State to reimburse certain costs incurred by State prior to 12/31/2022

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- iv. Pay \$5 million to resolve potential Natural Resource Damages; DEC to consult Town and Village before selecting project(s)
 - b. Village agreement
 - i. Confirms that Saint-Gobain and Honeywell will design and construct new Hoosick Falls Municipal Water Supply; OU2 ROD
 - ii. Memorializes Village's participation and cooperation during design and implementation of new Municipal Water Supply
 - iii. Creates Escrow Account funded by Companies (initial amount of \$80,000) to cover Village's costs associated with reviewing design and construction of new Municipal Water Supply
 - iv. Defines process to evaluate long-term O&M costs associated with existing GAC system and new infrastructure
 - c. CPWG Questions/Comments
 - i. Q: Are the continued maintenance and availability of POETs included in the agreement?
A: NYSDEC POETs are included and will continue to be maintained and available for residents.
 - d. Public Questions/Comments
 - i. NONE
- III. Water Supply Update – Dan Servetas, WSP
 - a. ROD Requirements
 - i. Development of new groundwater supply well field located south of Hoosick Falls
 - ii. Construction of water transmission line from new wells to existing water supply treatment plant
 - iii. Continued maintenance and operation of existing water supply treatment plant, including carbon filtration system
 - b. Companies entered into Agreement with NYSDEC (May 2023)
 - c. Companies signed Agreement with Village for reimbursement of expenses
 - d. Design and Construction Process

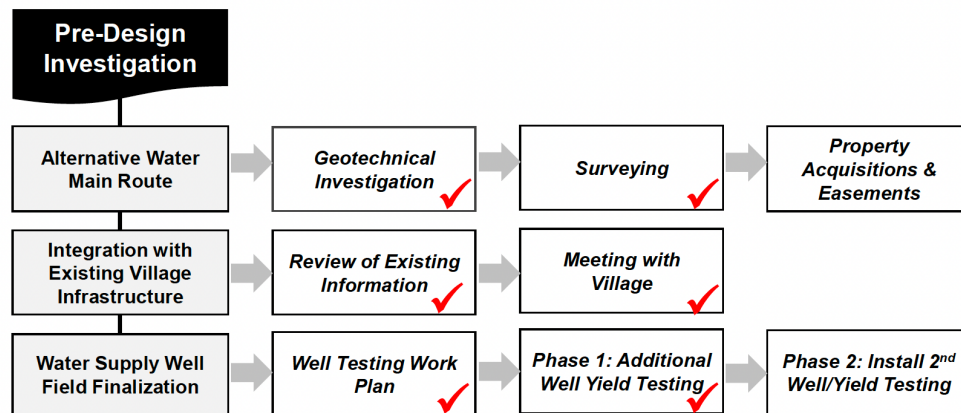
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Design and Construction Process



- e. Pre-design Investigation (red check mark indicates task completed)

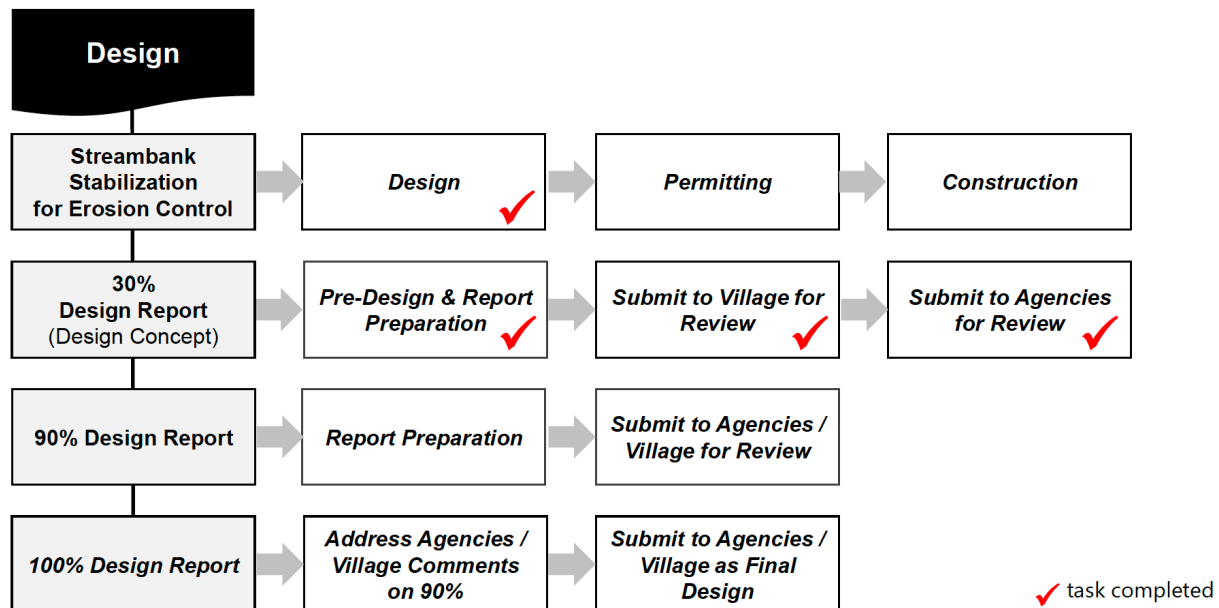
Pre-Design Investigation



- f. Water Main Route
- Objective – evaluate potential alternative route for water mainline described in ROD
 - Benefits of new route:
 - avoid using Rt. 22 Bridge to cross Hoosic River

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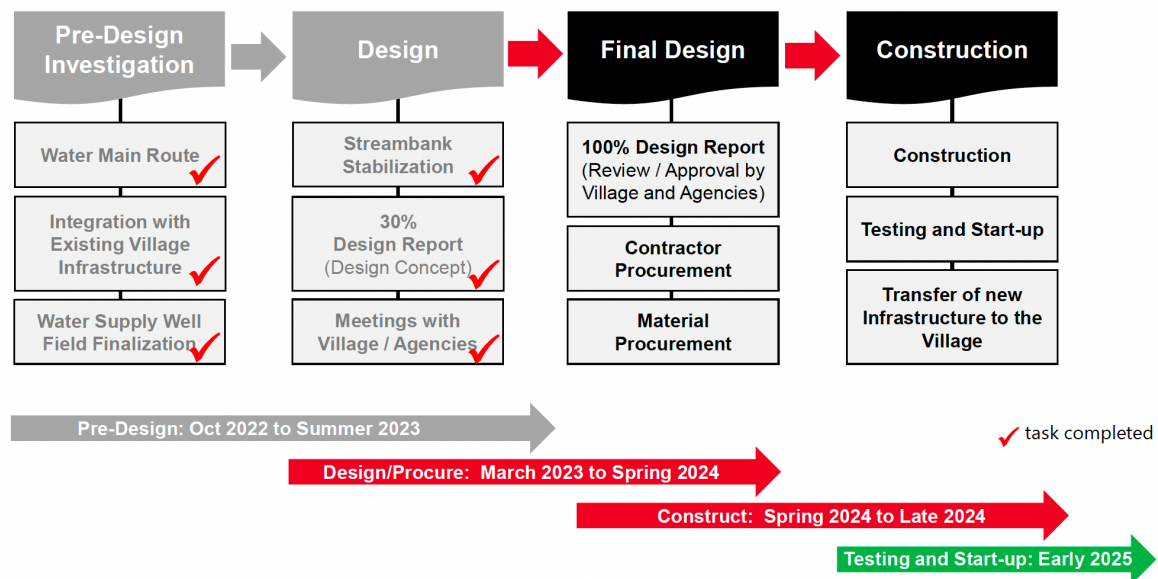
2. avoid disruption associated with installation of water main through Village streets
3. shorter, more direct route to Water Treatment Plant
- iii. Findings –confirmed and recommend use of alternative route in design
- g. Integration with Existing Village Infrastructure
 - i. Meetings held with Village (Water Department, DPW, consultant)
 - ii. Reviewed as-built drawings of existing treatment system
 - iii. Evaluated connection of new water transmission line to existing system
 - iv. Proposed selection of pumps, generators, security measures, well-head completion details, and system controls
- h. Water Supply Well Field Evaluation
 - i. Objective – determine if two wells within proposed well field can each supply demand required by ROD (785 gpm)
 - ii. Findings:
 1. pump test – existing well yielded 800gpm
 2. favorable geology for 2nd well near 1st well
 - iii. Next steps are to install and perform pump test on 2nd well
 - iv. Final configuration of new water supply will consist of this new well field south of the Village (two new production wells) and Village Well #7 (backup)
- i. Design



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- j. Streambank Stabilization
 - i. Historical aerial photos of Hoosic River indicate potential for river to meander from east to west
 - ii. ROD includes mitigation measures to prevent erosion of riverbank in order to protect new supply wells and infrastructure
 - iii. Meetings held with NYSDEC regarding design
 - iv. Proposed design considers geometry of river cross section, characteristics of riverbank, water flow, and use of combination of hard and soft armoring
 - v. Permit application package submitted to NYSDEC and USACE in May 2023
 - vi. Must be completed by September 30
- k. Design Concept
 - i. Well Field
 - 1. layout of well field including two wells with well head protection, controls building with emergency generator, access road
 - ii. Transmission Line
 - 1. NY Rt. 22 right-of-way, easements across private properties, horizontal drilling beneath Hoosic River, connection at WTP (not shown)
- l. Progress and Schedule

Progress and Schedule



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m. CPWG Questions/Comments

- i. Q: Is this one line or will there be more than transmission line?

A: It is one transmission line. It is not potable water because it is not treated until it gets to the treatment plant. The line goes right from the well field to the treatment plant.

- ii. Q: Where will the equipment staging area be during construction?

A: Equipment will be staged at both ends of the line, at the well field and at the water treatment plant, and there will be full-time field staff onsite during the construction period.

- iii. Q: How will construction impacts (alternate traffic patterns, for example) be communicated to residents?

A: A traffic management plan will be created and communication to residents will happen at village and town board meetings, via newsletters and fact sheets, and traditional press releases. We will also look at social media and other methods of communicating with the community.

n. Public Questions/Comments

- i. NONE

IV. NYSDOH/University at Albany Update – Jordan McAdam, doctoral student at University at Albany, and Erin M. Bell, Ph.D. Professor, Department of Environmental Health Sciences, University at Albany, School of Public Health

a. Literature review

- i. Purpose was to examine the literature and discuss predictors of PFAS concentrations in adults, especially women.

ii. General findings:

1. Parity, maternal nationality or country of origin, household income, and breastfeeding history predicted concentrations of certain PFAS in pregnant mothers and neonates
2. Some evidence suggests fish consumption, maternal age, and maternal education may be determinants of maternal or neonatal PFAS concentrations
3. Maternal smoking history, pre-pregnancy BMI, and alcohol consumption did not have evidence to suggest they may be important determinants of maternal or neonatal legacy PFAS concentrations in pregnant mothers and their offspring
4. More focus should be directed towards short-chain PFAS and alternatives in future work as well as quantifying PFAS in neonates, where possible

iii. The full article can be found at:

<https://pubmed.ncbi.nlm.nih.gov/37161484/>

b. Multi-state Research Study

i. Recruitment

1. Hoosick Falls recruitment has ended; Newburgh recruitment will continue through the end of September.
2. The other sites across the country will also end recruitment by the end of September.

ii. Enrolled participants

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1. Should be receiving their individual clinical results from their blood draws (these are measures such as cholesterol and thyroid function).
 2. Measured concentrations of PFAS mailings will begin in the next few weeks and continue throughout the summer (we mail in small batches).
- c. NIH application
- i. Exploring opportunities
 1. The goal would be to propose a regional research center that would support engineering and health related research
 - ii. [RFA-ES-23-001: Limited Competition: Superfund Hazardous Substance Research and Training Program \(P42 Clinical Trial Optional\)](#) NIH Funding Opportunities and Notices in the NIH Guide for Grants and Contracts: Limited Competition: Superfund Hazardous Substance Research and Training Program (P42 Clinical Trial Optional) RFA-ES-23-001. NIEHS grants.nih.gov
- d. CPWG Questions/Comments
NONE
- e. Public Questions/Comments
- i. NONE
- V. Other Hoosick Area CPWG Business
- a. Meeting Summaries posted on www.hoosickareacpwg.org
 - b. 2023 Public Meeting Schedule will be posted in the near future
 - Tuesday, August 22, 2023 (final date TBD)
 - Tuesday, October 24, 2023
 - Tuesday, December 12, 2023