

Public Participation is essential to the success of EPA's community involvement program. If you have any questions, please contact:

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Public Comment Period:
September 17, 2020 – October 16, 2020

Virtual Public Meeting
Thursday, October 1, 2020 from 6:00pm–
8:00pm EST

To register for the public meeting, visit:
<https://cinnaminson-superfund.eventbrite.com>

To learn more about the public meeting, visit:
www.epa.gov/superfund/cinnaminson

Upcoming Activities

The U.S. Environmental Protection Agency (EPA) issued a proposed remedial plan to address the contaminated groundwater plume, which is operable unit 4 (OU4) of the Cinnaminson Contaminated Groundwater Superfund site. The plan proposes pumping contaminated groundwater to an above-ground treatment system that removes the contaminants. The treated water would be discharged to surface water or reinjected back into the groundwater. The treatment system would capture the most contaminated area of the groundwater plume and natural processes would reduce the levels of contaminants downgradient of the extraction area. EPA would put in place institutional controls and would monitor the groundwater long-term.

Public Involvement

EPA will take public comment on its Proposed Plan until October 16, 2020. As part of the public comment period, EPA will hold a virtual public meeting on the Proposed Plan on October 1, 2020 at 6:00 p.m. To participate in the meeting via webinar, please visit EPA's website for more information including the Proposed Plan:

www.epa.gov/superfund/cinnaminson

To participate by telephone, the conference line is: (315) 565-0493, Code ID: 171654660#. Please register in advance of the meeting by visiting <https://cinnaminson-superfund.eventbrite.com> or by contacting Natalie Loney at loney.natalie@epa.gov or 212-637-3639. Anyone interested in receiving a hard copy of the Proposed Plan or the materials for the public meeting should contact Ms. Loney by Friday, September 25, 2020. Verbal comments on the Proposed Plan may be provided during the virtual public meeting. Written comments on the Proposed Plan should be e-mailed or postmarked no later than October 16, 2020 to: karas.alida@epa.gov or Alida Karas, Remedial Project Manager, U.S. Environmental Protection Agency, 290 Broadway, 18th Floor, New York, New York 10007-1866

Site Description

EPA is addressing contamination at the site in four phases or operable units (OUs):

- OU1 addresses site-related groundwater contamination primarily associated with two closed landfills known as the SLI landfills.
- OU2 addresses the effectiveness of the landfill caps.
- OU3 addresses contamination associated with Messer LLC (formerly Linde Gas).
- OU4 addresses groundwater contamination outside of areas already under remediation or investigation.

The area covered under OU4 includes residential, commercial, and industrial properties. Separate and comingled groundwater plumes from site-related source areas containing chlorinated organic contaminants have potentially impacted municipal water supply wells downgradient from the site. There may be additional potential sources of contamination in the area that have also impacted the supply wells. However, currently all active supply wells are treated to meet federal and state drinking water standards before distribution.

Site Background

The 400-acre Cinnaminson Groundwater Contamination site is in the townships of Cinnaminson and Delran, Burlington County, NJ. New Jersey Department of Environmental Protection (NJDEP) discovered the groundwater contamination while reviewing groundwater monitoring data collected during the landfills' closure plans in the early 1980s. Volatile organic contaminants including vinyl chloride, 1, 2- dichloroethane, tetrachloroethene (PCE), trichloroethylene (TCE), cis-1, 2-dichloroethene, and (cis-1, 2-DCE), were detected in groundwater.

