**Newtown Creek FS Activities for 2022**

**In process 2022**

- **Remedial Action Objectives (RAOs)** - provide a general description of what the remedial action is intended to accomplish

- **Alternatives Memorandum** - Develop remedial alternatives that will achieve the Remedial Action Objectives

- **Identify Applicable or Relevant and Appropriate Requirements (ARARs) -** Any alternative considered by EPA must comply with all federal and state environmental standards, requirements, criteria or limitations, unless they are waived under certain specific conditions.

- **NAPL White Paper** – This Paper will serve as a guide as to how non-aqueous phase liquids (NAPL) will be addressed on the road to cleanup at Newtown Creek

- **Background Development** – As part of its investigations and analyses of the Newtown Creek, EPA needs to determine how background conditions that are relevant to the Creek may influence the remedial decision-making process for the Site.

- **Chemical Fate and Transport (CFT) Calibration Report** – A chemical fate and transport model is being developed that will be used as one of several lines of evidence to inform site decision-making and assist in alternative evaluations.

- **Lateral Groundwater Study** - As the OU1 RI/FS progressed and the understanding of the conceptual site model (CSM) improved, it was determined that there is a need for additional characterization of shallow lateral groundwater discharge to the Newtown Creek study area.

**Field work**

- **Lateral groundwater study sampling –** sampling of groundwater monitoring wells will be conducted by EPA's contractor beginning in Fall 2022

**Other on-going FS related activities**

- **OU2 monitoring** – EPA is working to develop an AOC with NYC to initiate monitoring of CSOs as described by the 2021 OU2 Record of Decision (ROD)

- **NYSDEC Uplands evaluation** – NYSDEC is in the process of collecting data for an evaluation of upland properties

- **Treatability Study in East Branch** - Treatability Studies can assist in the alternative development process.