



PROJECT GROUNDWORK
your pipeline to clean water

ENHANCED HIGH RATE TREATMENT QUICK FACTS

What is an Enhanced High Rate Treatment (EHRT) facility?

EHRT facilities are specifically designed to capture, store and disinfect wastewater flows generated by wet weather before they are released into local creeks and streams.

How does an EHRT work?

Located near a combined sewer outfall, an EHRT facility serves as an on-site wastewater storage and disinfection facility. Overflows that otherwise would be released untreated from the combined sewer system into the environment are instead redirected into the EHRT facility. After solid matter is removed, the wastewater undergoes a physical-chemical disinfection process and the disinfected water is then released into a nearby creek or stream.

EHRT Facilities . . .

- Are much smaller than conventional treatment facilities
- Can process wastewater more quickly
- Operate on an as-needed basis
- Can be designed to fit into the surrounding neighborhood

EHRT Benefits

- Improved local water quality
- Cleaner local environment
- Reduced sewer odors and sewer debris in streambed