

Site Layout Concepts

Latest Concept (July 15, 2022)

Updates: The preliminary site concept was refined by consolidating the facilities to reduce the building footprint, increasing the setbacks to Route 3A and the abutting properties, and refining the required treatment process area size based on pilot testing data. There are some tradeoffs in the refinement from the original concept, including adding some vehicle traffic to the rear of the proposed building in exchange for a wider buffer to the residential properties.

March 15, 2022 Concept

This preliminary layout was created as a proof of concept and to demonstrate that the required elements of the water treatment plant and operations would fit on the site while meeting all required zoning setbacks. The site plan concept included some considerations to the abutting properties, such as keeping most vehicle traffic interior to the site and not towards the residential properties, but had not been further refined since additional project design development was needed.



