



Site Conditions: Site is a 105.6-acre parcel owned by the City of Northampton, plus an adjacent 3.5-acre parcel to the north. Roughly the southern half consists of an active municipal solid waste landfill. The northern half is an abandoned sand and gravel mining operation that ceased activity in the early 1990s. The abandoned gravel pit has developed a 1.52-acre isolated ponded area with a hydrophytic plant community that meets the Federal definition of a wetland. There is also an undisturbed, 2.33-acre isolated wetland in the north central portion of the parcel. There are no outlets to these waterways. Finally, there is a 0.83-acre detention basin and associated drainage ditches that are part of the active landfill operations.

Rationale used to determine NJD: Both of the above bodies are over 1300 feet from the nearest stream channel; they are not adjacent (bordering, contiguous or neighboring) to a surface tributary system and are thus isolated, intrastate wetlands with no nexus to interstate commerce. The detention basin is an “artificial...pond created by excavating...dry land to collect and retain water and...[is] used exclusively for such purposes as...settling basins...” The ditch that conveys storm water into the detention basin and the ditch that drains it are “non-tidal drainage...ditches excavated on dry land. See preamble to 33 CFR 328.3.

Site information on waters of the U.S. occurring on site: There is a large wetland that forms the headwaters of Hannum Brook, a tributary of the Manhan River, a tributary of the Connecticut River, a navigable water of the United States. 3.82-acres of the wetland are located on the landfill parcel.