

RESOLUTION AUTHORIZING THE USE OF THE DESIGN BUILD METHOD OF
CONSTRUCTION FOR THE DESIGN AND REPAIR OF THE LEACHATE SECONDARY
CONTAINMENT SYSTEM AT THE WHITE STREET LANDFILL

WHEREAS, in January 2025, the White Street Landfill experienced a critical, weather-related failure in its 30-year-old leachate secondary containment system;

WHEREAS, the failure was caused by weather-related breaks to the piping;

WHEREAS, this containment system is a vital component of the Phase III landfill construction, designed to prevent liquid (leachate) buildup on the landfill liner and enable controlled discharge of leachate into the City's sanitary sewer system;

WHEREAS, City personnel inspected the system and found that the age of the piping, weather extremes, and the hazardous characteristics of the leachate had rendered the existing system irreparable;

WHEREAS, damage to the secondary containment's concrete flooring was also identified, requiring repairs before the system can be restarted;

WHEREAS, as a temporary and emergency solution, the City has contracted with a company to have vacuum trucks suck up the Leachate in the White Street Landfill on a daily basis; however, if this schedule is interrupted for a period of time and/or the landfill receives a significant amount of rain, it will put the environment, the surrounding community and City operations at risk and would violate the engineering design requirements approved by the North Carolina Department of Environmental Quality during landfill permitting;

WHEREAS, pursuant to North Carolina General Statute (“NCGS”) 143-128.1A, the Greensboro City Council must first “establish in writing the criteria used for determining the circumstances under which the design-build method is appropriate for a project”;

WHEREAS, using the criteria established in NCGS §143-128.1A, the Solid Waste and Recycling Department has applied the facts of this project to the criteria outlined in the statute as stated in the Agenda Memo attached to this Resolution;

WHEREAS, the Greensboro City Council agrees with the Solid Waste and Recycling Department’s analysis and finds as a fact that the Design Build Method is the best method of construction for this project; and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF GREENSBORO:

That City Council hereby approves (1) the criteria used by the Solid Waste and Recycling Department to determine the circumstances for entering into a Design Build Contract and the application of the facts of this project to that criteria as stated in the Agenda Memo attached to this Resolution and (2) the use of the Design Build Construction Delivery Method for the Design and Repair of the Leachate Secondary Containment System for the White Street Landfill.