Middlesex County

Notice of Public Hearing
Middlesex County
Board of County Commissioners
Amend District Solid Waste Management Plan

An in person public hearing will be held at 12 noon on Wednesday, December 8, 2021 at the East Brunswick Community Center, 721 Cranbury Road, East Brunswick, NJ 08816.

A virtual public hearing will be held at 6:30 p.m. on Wednesday, December 8, 2021. To participate in this hearing, follow the Microsoft Teams links or use the call-in numbers listed at www.middlesexcountynj.gov/recycle.

The purpose of this hearing is to hear persons interested in, or who would be affected by, the adoption of an Amendment to the Middlesex County Solid Waste Management Plan as follows:

Plan Amendment 2021-1

Amend the inclusion of the Middlesex County Landfill, located at Block 834, Lots 3.03, 3.05, 3.07, 3.08, 4.02, 4.05, 4.14, 4.15, 4.16, 4.17, 4.18, 4.19, 4.20, 4.22, 4.23, 4.25, 4.26, 5.03, 7.02, 8.02, 9 -17, 18.01, 19.01, 20, 21, 22, 23.01, 34.05, 34.07, 34.08, 34.09, 34.10 and a street address of 53 Edgeboro Road, East Brunswick to allow for the vertical expansion of the facility.

The Middlesex County Landfill's currently permitted design elevation is 220 feet above mean sea level. This Amendment approves an increase in height of 55 feet to an elevation of 275 feet above mean sea level. This height increase will provide for an approximate 4.7 million cubic yards of additional capacity.

There will be no changes to the landfill footprint, access roads or support facilities as well as no changes to the operations in terms of traffic volume, operating hours (Monday-Friday 7am-3pm, Saturday 7am-12pm), types (10, 13, 13C, 23, 25, 27 (27I & 27A) and treated regulated medical waste (class 1 through 7)) and tonnage of wastes accepted. The Landfill will continue to only accept Middlesex County generated waste.

The proposed Plan Amendment and application package is posted at www.middlesexcountynj.gov/recycle

Comments in writing will be included in the record of public hearing and the record will be held open for written comments until 4:00 p.m. on Monday, December 13, 2021. Written comments should be sent to Ms. Carole Tolmachewich, 732-745-4170, carole.tolmachewich@co.middlesex.nj.us or mailed to Middlesex County Solid Waste Management, 13-15 Kennedy Blvd., East Brunswick, NJ 08816.

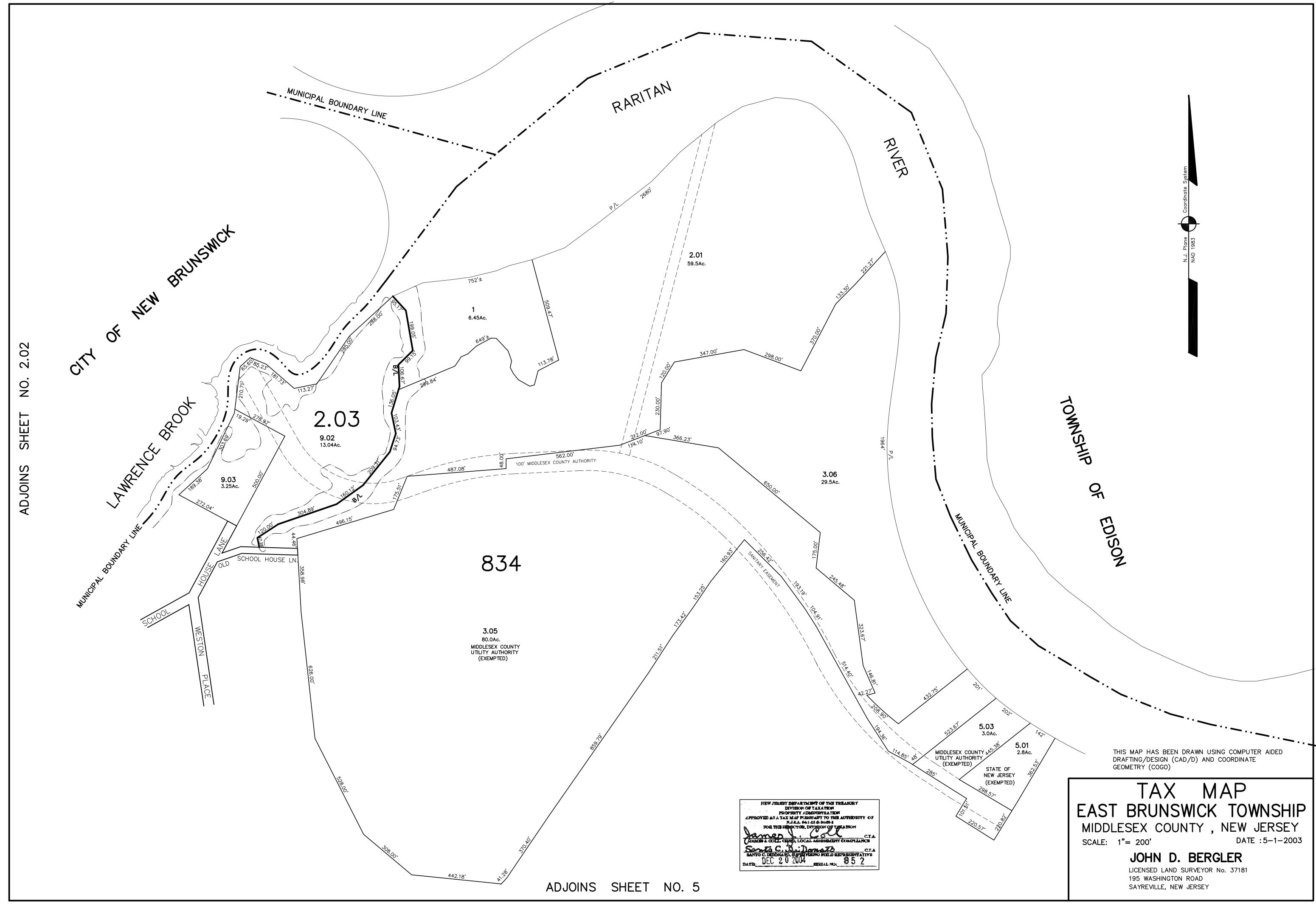
Amy Petrocelli Clerk of the Board

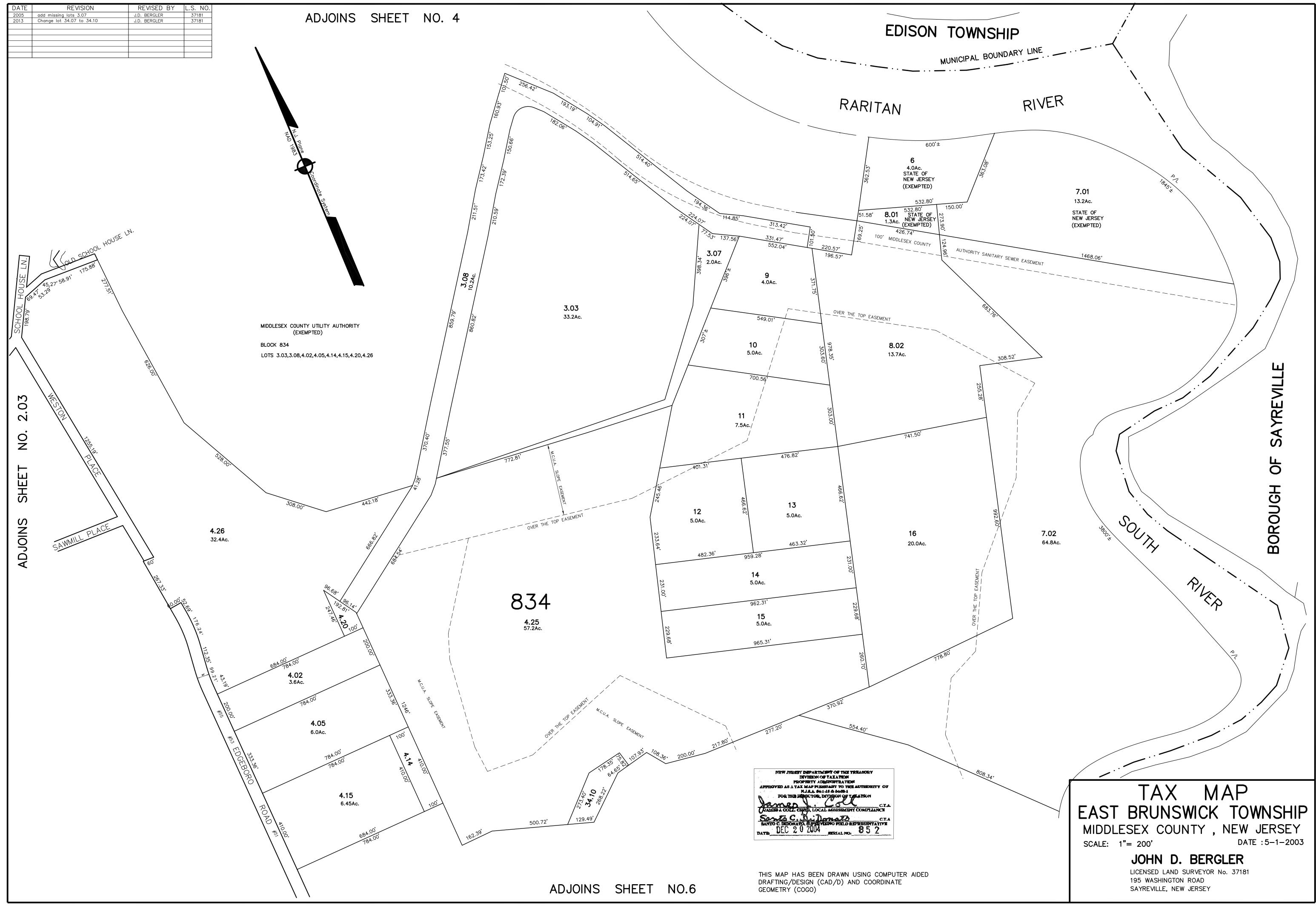
Plan Amendment 2021-1

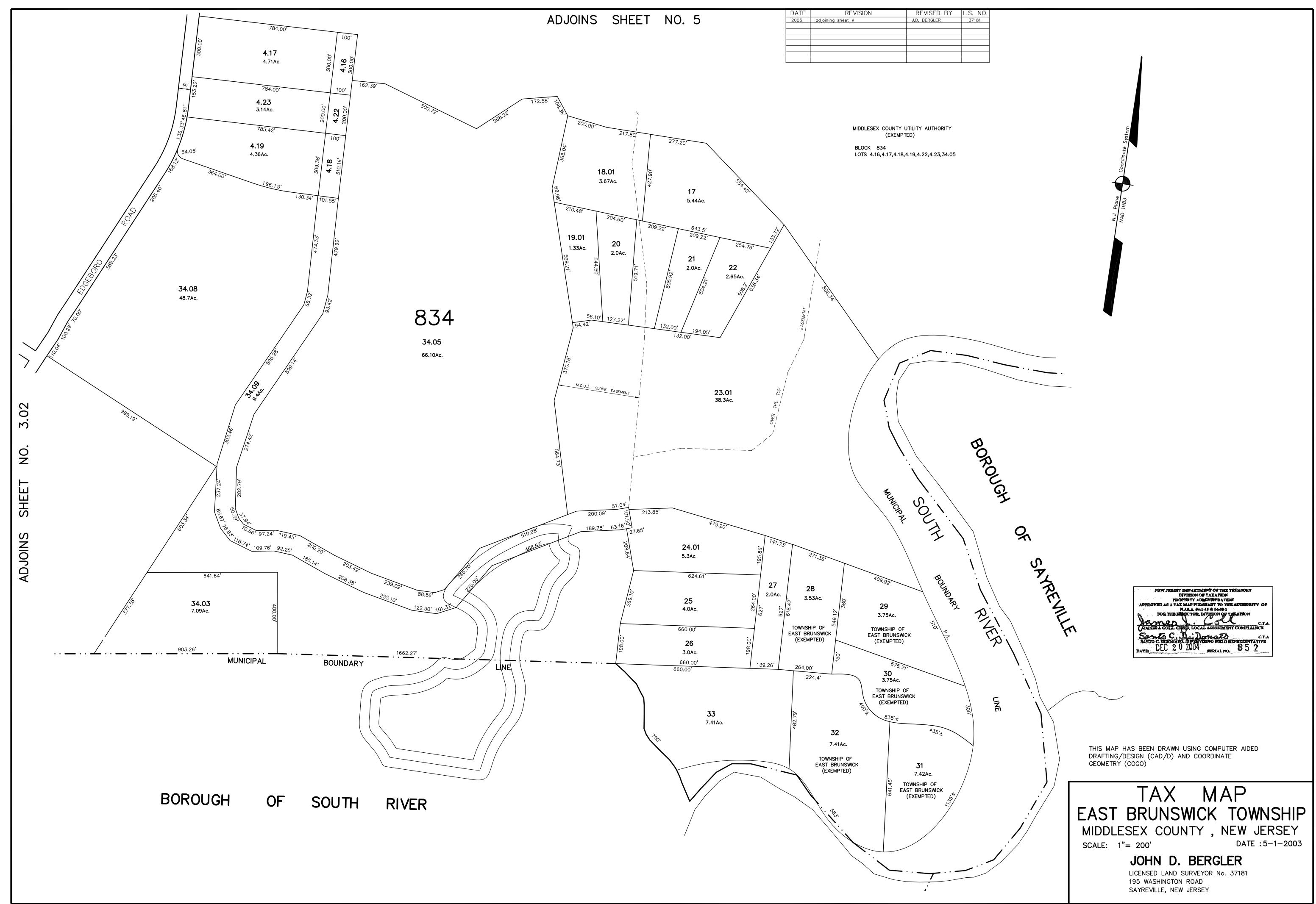
Amend the inclusion of the Middlesex County Landfill, located at Block 834, Lots 3.03, 3.05, 3.07, 3.08, 4.02, 4.05, 4.14, 4.15, 4.16, 4.17, 4.18, 4.19, 4.20, 4.22, 4.23, 4.25, 4.26, 5.03, 7.02, 8.02, 9 -17, 18.01, 19.01, 20, 21, 22, 23.01, 34.05, 34.07, 34.08, 34.09, 34.10 and a street address of 53 Edgeboro Road, East Brunswick to allow for the vertical expansion of the facility.

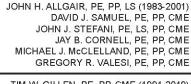
The Middlesex County Landfill's currently permitted design elevation is 220 feet above mean sea level. This Amendment approves an increase in height of 55 feet to an elevation of 275 feet above mean sea level. This height increase will provide for an approximate 4.7 million cubic yards of additional capacity.

There will be no changes to the landfill footprint, access roads or support facilities as well as no changes to the operations in terms of traffic volume, operating hours (Monday-Friday 7am-3pm, Saturday 7am-12pm), types (10, 13, 13C, 23, 25, 27 (27I & 27A) and treated regulated medical waste (class 1 through 7)) and tonnage of wastes accepted. The Landfill will continue to only accept Middlesex County generated waste.











TIM W. GILLEN, PE, PP, CME (1991-2019)
BRUCE M. KOCH, PE, PP, CME
LOUIS J. PLOSKONKA, PE, CME
TREVOR J. TAYLOR, PE, PP, CME
BEHRAM TURAN, PE, LSRP
LAURA J. NEUMANN, PE, PP
DOUGLAS ROHMEYER, PE, CFM, CME
ROBERT J. RUSSO, PE, PP, CME
JOHN J. HESS, PE, PP, CME

September 7, 2021

Carole Tolmachewich, Principal Planner Division of Solid Waste Management County of Middlesex Department of Public Health and Safety 711 Jersey Avenue New Brunswick, NJ 08901

Re: Request for Amendment to County Solid Waste Management Plan Middlesex County Utilities Authority Middlesex County Landfill East Brunswick, Middlesex County, New Jersey Program Interest No. 50555 Facility ID No. 132314

Dear Ms. Tolmachewich:

CME Associates, solid waste consultants to Middlesex County Utilities Authority (MCUA) is submitting this request for an amendment to the Middlesex County Solid Waste Management Plan on their behalf. MCUA intends to submit an application to the New Jersey Department of Environmental Protection (NJDEP) for renewal of the Solid Waste Facility (SWF) Permit (Facility No. 132314) for the Middlesex County Landfill (MCLF) in East Brunswick, New Jersey. In addition, the MCUA will request that the NJDEP approve a Major Modification to the existing SWF Permit to allow a vertical increase to the MCLF.

The Middlesex County Landfill is owned by the MCUA and is currently operating under a five-year SWF Permit dated August 29, 2017. The current SWF Permit is scheduled to expire on August 29, 2022. The areal extent of the existing MCLF is approximately 247 acres and is contained within the 315 acres of land surrounded by a <u>below grade</u> impermeable soil/bentonite cutoff wall that is keyed into underlying clay/shale formations.

The proposed amendment to the Middlesex County Solid Waste Management Plan includes a vertical increase of 55 feet from the MCLF permitted final elevation of 220 feet to 275 feet above mean sea level (msl). The proposed increase will provide approximately 4 million cubic yards of additional capacity, extending the life of the Landfill to meet the continued solid waste management needs of Middlesex County residents and businesses.

P:\I00 CME7\MCUA\Permits\2021 SWF Permit Renewal Application\SWAC\SWAC-Letter (September 7-2021).docx



Carole Tolmachewich, Principal Planner Division of Solid Waste Management Middlesex County, Department of Public Safety September 7, 2021 Page 2

Re: Request for Amendment to County Solid Waste Management Plan

The proposed amendment does not include any changes to the Landfill footprint, access roads or support facilities, including scales, maintenance shop or operations building. Additionally, no changes are proposed to the present operations in terms of traffic volume, operating hours, and types and tonnage of wastes accepted.

We trust that we have provided the information you require to start the review process and meetings with the Middlesex County Solid Waste Advisory Council (SWAC). Should you need additional information, please feel free to contact us.

Very truly yours,

CME Associates

Behram Turan, P.E., LSRP- Principal Director of Environmental Services

cc: Joseph Cryan, Executive Director/MCUA
Paul Clark, Solid Waste Division Manager/MCUA
Robert Leslie, Landfill Engineer/MCUA