

Carmen F. Amato, Jr.
Mayor
Township of Berkeley
P.O. Box B
Bayville, NJ 08721
March 23, 2023



Phone: 732 244 7400 ext. 1203
Fax: 732-341-8968

Honorable Congressman Christopher H. Smith, NJ-04
33 Washington Street
PO Box 728
Toms River, NJ 08753

Re: Ocean County Utilities Authority Central Water Pollution Control Facility
Primary Digester No. 2 Cover Replacement Project

Dear Congressman Smith:

I am writing to you on behalf of the Township Committee of the Township of Berkeley in support of the Ocean County Utilities Authority (Authority) application for Community Project Funding for the project referenced above. This project proposes to replace a significant aging piece of infrastructure at the Authority's Central Water Pollution Control Facility in Berkeley Township, which serves the wastewater disposal needs of approximately 260,000 people within Ocean County as well as the majority of Berkeley Township residents. The project will improve safety, increase treatment plant reliability, and enhance environmental quality via beneficial reuse of biogas.

The project is a collaborative effort of the Authority, the New Jersey Department of Environmental Protection, and local stakeholders. The Township has worked in cooperation with these entities in the past and understands the need for this funding given unprecedented growth in the County and the demands faced by significant regional aging infrastructure. The federal funding that is being sought will help alleviate the need for more costly future work, assist the Authority's pursuit of additional improvement projects, and help stabilize bulk treatment rates to our citizens. The new construction will also provide new jobs and continue to foster local area economic growth.

We greatly appreciate the consideration that you, your staff, as well as all of those involved in the decision-making process will give to this request for funding this worthwhile endeavor. Thank you.

Sincerely,

Carmen F. Amato, Jr.
Mayor, Township of Berkeley

cc: Keith B. Marcoo, OCUA Executive Director
John C. Parker, OCUA Chairman



MANCHESTER TOWNSHIP

1 COLONIAL DRIVE • MANCHESTER, NJ 08759 • (732)657-8121

OFFICE OF THE MAYOR

ROBERT S. ARACE
MAYOR

March 23, 2023

Honorable Congressman Christopher H. Smith, NJ-04
33 Washington Street
PO Box 728
Toms River, NJ 08753

Re: Ocean County Utilities Authority Central Water Pollution Control Facility
Primary Digester No. 2 Cover Replacement Project

Dear Congressman Smith:

I am writing to you on behalf of the Township of Manchester in support of the Ocean County Utilities Authority (Authority) application for Community Project Funding for the project referenced above. This project proposes to replace a significant aging piece of infrastructure at the Authority's Central Water Pollution Control Facility in Berkeley Township, which serves the wastewater disposal needs of approximately 260,000 people within Ocean County as well as the majority of Manchester Township residents. The project will improve safety, increase treatment plant reliability, and enhance environmental quality via beneficial reuse of biogas.

The project is a collaborative effort of the Authority, the New Jersey Department of Environmental Protection, and local stakeholders. The Township has worked in cooperation with these entities in the past and understands the need for this funding given unprecedented growth in the County and the demands faced by significant regional aging infrastructure. The federal funding that is being sought will help alleviate the need for more costly future work, assist the Authority's pursuit of additional improvement projects, and help stabilize bulk treatment rates to our citizens. The new construction will also provide new jobs and continue to foster local area economic growth.

We greatly appreciate the consideration that you, your staff, as well as all of those involved in the decision-making process will give to this request for funding this worthwhile endeavor. Thank you.

Sincerely,

A handwritten signature in black ink that reads "Robert S. Arace".

Robert S. Arace
Mayor, Township of Manchester

cc: Keith B. Marcoo, OCUA Director
John C. Parker, OCUA Chairman

TOWNSHIP OF TOMS RIVER
Office of the Mayor

33 Washington Street, P. O. Box 728
Toms River, NJ 08754-0728



*Telephone: (732) 341-1000
Fax Number: (732) 244-9883*

MAURICE "MO" B. HILL, JR.
MAYOR

March 23, 2023

Honorable Congressman Christopher H. Smith, NJ-04
33 Washington Street
PO Box 728
Toms River, NJ 08753

Re: Ocean County Utilities Authority Central Water Pollution Control Facility
Primary Digester No. 2 Cover Replacement Project

Dear Congressman Smith:

I am writing to you on behalf of the Township Committee of the Township of Toms River in support of the Ocean County Utilities Authority (Authority) application for Community Project Funding for the project referenced above. This project proposes to replace a significant aging piece of infrastructure at the Authority's Central Water Pollution Control Facility in Berkeley Township, which serves the wastewater disposal needs of approximately 260,000 people within Ocean County as well as the majority of Toms River Township residents. The project will improve safety, increase treatment plant reliability, and enhance environmental quality via beneficial reuse of biogas.

The project is a collaborative effort of the Authority, the New Jersey Department of Environmental Protection, and local stakeholders. The Township has worked in cooperation with these entities in the past and understands the need for this funding given unprecedented growth in the County and the demands faced by significant regional aging infrastructure. The federal funding that is being sought will help alleviate the need for more costly future work, assist the Authority's pursuit of additional improvement projects, and help stabilize bulk treatment rates to our citizens. The new construction will also provide new jobs and continue to foster local area economic growth.

We greatly appreciate the consideration that you, your staff, as well as all of those involved in the decision-making process will give to this request for funding this worthwhile endeavor. Thank you.

Sincerely,

Maurice "Mo" Hill
Mayor, Township of Toms River

MBH/kc

cc: Keith B. Marcoen, OCUA Executive Director

John C. Parker, OCUA Chairman

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THE OCEAN COUNTY UTILITIES AUTHORITY

Serving Ocean County & Southern Monmouth County

JOHN C. PARKER, CHAIRMAN
ALAN W. AVERY, JR., VICE CHAIRMAN
F. FRANK SADEGHI, TREASURER
CAROL A. SCULL, SECRETARY
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JAMES A. DALY
CARMEN F. AMATO, JR., ALTERNATE
MENASHE P. MILLER, ALTERNATE

KEITH B. MARCOON, P.E., EXECUTIVE DIRECTOR

March 23, 2023

Honorable Congressman Christopher H. Smith, NJ-04
33 Washington Street
PO Box 728
Toms River, NJ 08753

**RE: Letter of Support for Ocean County Utilities Authority Proposed Contract CD1907
Central Water Pollution Control Facility Primary Digester No. 2 Cover Replacement
Community Project Funding**

Dear Congressman Smith:

I am writing to express my strong support of the Ocean County Utilities Authority (Authority) Central Water Pollution Control Facility (CWPCF) Primary Digester No. 2 Cover Replacement Project for inclusion into the Fiscal Year 2024 Community Project Funding.

The CWPCF is a secondary wastewater treatment facility located in Bayville, Berkeley Township commissioned in 1978 with a rated capacity of 32 million gallons per day. The Authority utilizes anaerobic digestion to further decompose wastes in the treatment process. Primary Digester No. 2 (PD-2) is an 85-foot diameter concrete sludge digestion tank with a liquid capacity of 1,200,000 gallons. Since being placed into operation in the late 1970's the digester has been subjected to corrosive and destructive elements associated with the treatment of wastewater.

The project includes the rehabilitation and/or replacement of a significant and aging treatment plant process unit. The digester tank cover, and the mechanical, structural, electrical and instrumentation systems have reached the end of their useful life and need replacement and/or rehabilitation to ensure the continued efficient and effective treatment of wastewater. A new flexible membrane cover will be installed on the digester, providing for additional biogas storage volume allowing for enhanced beneficial reuse. The Authority will be able to decrease operational expense as a result of producing additional electricity onsite via the cogeneration process, which allows for the stabilization of rates to our citizens.

March 23, 2023

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THE OCEAN COUNTY UTILITIES AUTHORITY

The original steel digester cover for PD-2 was replaced with a new steel cover in 2000. Since that time this cover has suffered a failure to the steel skirt plates in 2014, which were found to have buckled. The steel skirt plates are used to contain digester gas or biogas within the digester tank for future beneficial use in producing electricity. An inspection of the cover determined that repairs and/or complete replacement is necessary. Since 2014, due to the compromised cover and buckled skirt plates, it is difficult to maintain the sludge within the tank. The current condition results in both an environmental compliance concern and a safety concern due to the potential release of partially treated sludge to the ground surface and potential for release of biogas to the atmosphere. The public health, safety and welfare of our communities is a top concern.

This project is a collaborative effort by the Authority, the New Jersey Department of Environmental Protection, and local stakeholders committed to improving the reliability of regional wastewater treatment assets serving over 260,000 residents and visitors to Ocean County.

Federal support through the Community Project Funding program will assist the Authority in meeting the project goals which include: enhancing public health, safety, and welfare, extending the remaining useful life of one of the CWPCF's most expensive assets, improving receiving water quality in the Atlantic Ocean, reducing fugitive air emissions, and reducing plant operational expense by increasing onsite generation of electricity.

The local sponsor shall be the Ocean County Utilities Authority. The estimated cost of the CWPCF Primary Digester No. 2 Cover Replacement Project is \$7,700,000.00. The Authority is prepared to meet the 20 percent local match with additional support from the State of New Jersey as necessary and we have the ability to obligate funding within the time period set forth under this federal community project program.

Should you have any questions regarding this impactful project, please do not hesitate to contact me.

Respectfully,



Keith B. Maroon, P.E.
Executive Director

KBM: Inc
cc: John C. Parker, Chairman