

**RESOLUTION TO APPROVE TEMPORARY DISCHARGE
FOR PICATINNY ARSENAL**

WHEREAS, the Rockaway Valley Regional Sewerage Authority (hereinafter "the Authority") is authorized by the Sewerage Authorities Law [N.J.S.A. 40:14A-7(11)] to make and enforce rules and regulations for the management and regulation of its business and affairs and/or the use, maintenance, and operation of the sewerage system and any other of its properties and to amend the same; and

WHEREAS, the Authority is a Delegated Local Agency of the New Jersey Department of Environmental Protection and administers an industrial pretreatment program within the service area of the Authority; and

WHEREAS, the RVRSA entered into a Utility Service Contract with the U.S. Department of the Army, U.S. Army Engineering District, NY on August 15, 1983, and Amendment thereto on January 23, 1992, authorizing the discharge of 500,000 gpd of wastewater from Picatinny Arsenal to the RVRSA System; and

WHEREAS, by email dated May 13, 2022, from J. Roof, Senior Supervisor – Operations, American Water Military Services (American Water or AWMS) advised RVRSA that it will be redrilling a new well at Picatinny Arsenal and needed to run the well at 750 gpm for approximately 24 hours (for a flow of approximately 1,008,000 gallons) and requested permission to discharge the flow to the sanitary sewer while this work is being performed; and

WHEREAS, RVRSA staff and its Consulting Engineer, James Cosgrove, Jr., P.E., of Kleinfelder, have reviewed the analytical data for the current well, and in coordination with Picatinny Arsenal's Consulting Engineer, Suburban Associates, have

developed a Pilot Study, and Workplan and Addendum (attached hereto and made a part hereof), governing the discharge and establishing conditions whereby said discharge will achieve compliance with RVRSA requirements; and

WHEREAS, unpolluted groundwater is a prohibited waste, however, the requested discharge is within the quantities permitted pursuant to the Agreement between the RVRSA and US Army, and after a review of the information submitted, RVRSA has determined that the discharge complies with RVRSA quality standards for the discharge of wastewater to the RVRSA System; and

WHEREAS, RVRSA staff therefore recommends the issuance of a temporary authorization to discharge flow in an amount not to exceed 1.4 million gallons associated with construction of Replacement Well 131 in accordance with the WORKPLAN FOR PRETREATMENT AND DISPOSAL OF Replacement Well 131 Construction Water Picatinny Arsenal Replacement Well 131, dated September 2022 by Suburban Consulting Engineers, Inc. that requires a temporary pre-treatment system designed to treat PFAs to below the NJDEP DWS of 0.013ug/l, total suspended solids (TSS) to below 250 mg/l, and total toxic organics (TTO) to below 2.13 mg/l at a flow rate of up to 500 gallons per minute (GPM).

NOW, THEREFORE, BE IT RESOLVED, by the Rockaway Valley Regional Sewerage Authority as follows:

1. The RVRSA hereby approves the request of American Water Military Services for temporary authorization to discharge wastewater associated with construction of Replacement Well 131, in accordance with the WORKPLAN FOR PRETREATMENT AND DISPOSAL OF Replacement Well 131 Construction Water Picatinny Arsenal Replacement Well 131, dated September 2022 by Suburban Consulting Engineers, Inc., that requires a temporary pre-treatment system designed to treat PFAs to below the NJDEP DWS of 0.013ug/l, total suspended solids (TSS) to below 250 mg/l,

and total toxic organics (TTO) to below 2.13 mg/l at a flow rate of up to 500 gallons per minute (GPM) and subject to the following conditions:

i. AWMS must notify RVRSA of any changed conditions from those represented and upon which this approval is based, and obtain prior written approval, at least 10 days in advance of any planned significant changes to the user's operations or system which might alter the nature, quality, or volume of its wastewater, or of any substantial change in the volume or character of pollutants in their discharge.

ii. RVRSA reserves the right to deny or condition new or increased contributions of pollutants, or changes in the nature of pollutants, where such contributions do not meet applicable pretreatment standards and requirements or where such contributions would cause the RVRSA to violate its NJPDES permit." The volume of wastewater cannot exceed 500,000 gallons per day, without further notification to the RVRSA and RVRSA's authorization in advance of the commencement of the increased discharge.

iii. The RVRSA reserves the right to revoke this authorization where such discharge may cause or contribute to a violation of the RVRSA's NJPDES permit, or where it may either singly or by interaction with other pollutants, cause worker health or safety issues, constitute a hazard to humans, animals, or the environment, result in pass through, or cause interference with the treatment works.

iv. The RVRSA reserves the right to sample AWMS's discharge as often as RVRSA, in its sole discretion, considers necessary and with no prior notice.

v. Failure to comply with the terms and conditions of this approval will subject the discharger to enforcement action.

2. This Resolution shall take effect as provided by law.

CERTIFICATION

I hereby certify that this Resolution was adopted at a meeting of the Rockaway Valley Regional Sewerage Authority held on **November 10, 2022**.

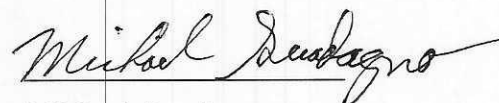
On motion of: Commissioner Farrell
Second by: Commissioner Cegelka
and a Roll Call Vote as Follows:

Yeas (9) Andes, Cegelka, Corbett, Farrell, Guadagno, Howarth, Lavery, Schorno, and Zuppa

Nays: (0) None

Abstain: (0) None

Absent: (1) Isselin



Michael Guadagno
Board Secretary