

**RESOLUTION 2022 - 131**

**A RESOLUTION OF THE MAYOR AND COUNCIL OF THE BOROUGH OF  
MOUNT ARLINGTON, COUNTY OF MORRIS, STATE OF NEW JERSEY,  
AUTHORIZING EXECUTION OF A PROPOSAL FOR PROFESSIONAL  
ENGINEERING SERVICES WITH CP ENGINEERS, LLC FOR LAKE ROGERENE –  
WATER QUALITY MANAGEMENT PLAN (WQMP) & WASTEWATER  
MANAGEMENT PLAN (WMP) AMENDMENT, CP PROPOSAL NO. 22-093**

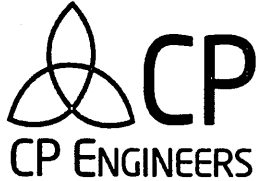
**NOW, THEREFORE, BE IT RESOLVED**, by the Mayor and Council of the Borough of Mount Arlington, County of Morris, State of New Jersey, that the Mayor is authorized to execute a Proposal for Professional Engineering Services with CP Engineers, LLC for Lake Rogerene – Water Quality Management Plan (WQMP) & Wastewater Management Plan (WMP) Amendment, CP Proposal No. 22-093, for the development and submission to NJDEP and the County an application for a Site-Specific Amendment to the Morris County Wastewater and Water Quality Management Plans to designate the Lake Rogerene community as part of the MSA sewer service area, a copy of which is attached hereto as **Exhibit A**.

This Resolution shall take effect immediately.

**I HEREBY CERTIFY** this to be a true and correct Resolution of the Mayor and Borough Council of the Borough of Mount Arlington and adopted on October 4, 2022.

  
Matthew N. Bansch, Borough Clerk

## Exhibit A



11 Park Lake Road  
Sparta, New Jersey 07871  
Phone (973) 300-9003  
Fax (973) 300-4003  
[www.cpengineers.com](http://www.cpengineers.com)

September 9, 2022

Carolyn Rinaldi  
Municipal Administrator  
Borough of Mt. Arlington  
419 Howard Boulevard  
Mt. Arlington, New Jersey 07856

Re: Proposal for Professional Engineering Services  
Lake Rogerene – Water Quality Management Plan (WQMP) & Wastewater Management Plan (WMP)  
Amendment  
Mt. Arlington Borough, Morris County, New Jersey

CP Proposal No. 22-093

Dear Ms. Rinaldi:

CP Engineers, LLC (CP) is pleased to provide this Proposal for professional engineering services to the Borough of Mount Arlington (Borough) for the above referenced task. We thank you for this opportunity to submit this proposal and for allowing CP to provide our services to you.

### Background

During 2017, the Borough Water & Sewer Committee expressed interest in providing water and sewer service to the Lake Rogerene community, which is currently served by individual private wells and septic systems. In February 2018, CP prepared a draft Preliminary Feasibility Study and Cost Estimate to bring water and sewer service to Lake Rogerene. These documents determined that the most cost effective and regulatorily feasible method of providing sewer service to the Lake Rogerene community was the construction of a pumping station and force main to direct the flow to the Musconetcong Sewerage Authority facility for treatment.

In May 2018, the Borough and its engineer met with NJDEP – Water Quality Management Planning, the NJ Highlands Council and Morris County Division of Planning. This meeting established a regulatory pathway for including the Lake Rogerene Community in the Musconetcong Sewerage Authority (MSA) sewer service area.

The Borough must develop and submit to NJDEP and the County an application for a Site-Specific Amendment to the Morris County Wastewater Management and Water Quality Management Plans to designate the Lake Rogerene community as part of the MSA sewer service area.

Additionally, the state agencies expressed concern about the loss of 30,000 gpd of ground water recharge (from the Lake Rogerene septic systems) out of the HUC14 sub-basin. The NJ Highlands Council advised that this loss, and all of the existing water supply deficits in the HUC14s in the Borough, should be addressed through the development of a Water Use and Conservation Management Plan (WUCMP) by the Borough. The NJ Highlands Council indicated that it would find the Site-Specific Amendment to be consistent with the Highlands Regional Master Plan if the Borough commits to the development of the WUCMP.

The Borough must approach Roxbury Township to determine if there is interest on their part to include their portion of the Lake Rogerene community in this project. Including the Roxbury portion would make sense from both a regional planning and environmental perspective, and this decision must be finalized before the proposed Site-Specific Amendment application can be submitted to NJDEP.

### **Scope of Services**

CP will provide the following services to advance the project to provide sewer service to the Lake Rogerene Community:

1. Preparation of required report, tables, exhibits and mapping
2. Preparation of required public notice documents and municipal resolutions
3. Electronic submission of WQMP / WMP Amendment Application through NJDEP Portal
4. Coordination and Communications with NJDEP and Morris County Staff
5. Response to NJDEP and Morris County Comments and Questions
6. Attendance at any required Public Hearings convened by NJDEP and/or Morris County

### **Clarification**

The above Scope of Services does not include meetings or negotiations necessary to advance the project with Roxbury Township, Musconetcong Sewerage Authority, or other interested parties. Such services, if required, would be performed under the terms of our General Engineering Authorization.

### **Cost**

The WQMP Amendment Process can vary greatly in time requirements, depending on the nature and extent of any additional information required by NJDEP or Morris County, whether public hearings are convened, and the nature and extent of any public comments which require responses. Therefore, we propose to perform this work on a time and expense basis, with monthly billing, and with a suggested initial budget authorization of \$53,500, which will not be exceeded without the prior written approval of the Borough.

## Schedule

CP is prepared to begin work immediately upon your authorization. The WQMP Amendment Application will be filed within 90 days of a final determination of whether the Roxbury portion of the community will be included in the project. Once the application is filed, the WQMP process usually takes 12 to 24 months until Final Adoption of the WQMP/WMP Amendment by NJDEP.

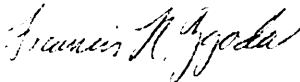
## Authorization

CP proposes to perform these services under the terms and conditions of our current agreement. If this proposal meets with your approval, kindly indicate your acceptance by providing a resolution incorporating this proposal as reference or by signing and returning a copy of this document to our office.

Please feel free to call me with any questions or comments.

Very truly yours,

CP ENGINEERS, LLC



Francis R. Zgoda, P.E.  
Project Manager



Stanley G. Puszczy, P.E., BCEE, C.M.E.  
President

Accepted this 4<sup>th</sup> day of October, 2022

By (Signature): 

By (Printed): Michael Stanzilis

Title: Mayor