

**Business of the Village Board
Village of Saranac Lake**

SUBJECT: SDA Contract Amendments

Date: 7/14/2025

DEPT OF ORIGIN: Village Manager

BILL # 92-2025

DATE SUBMITTED: 7/10/2025

EXHIBITS: _____

APPROVED AS TO FORM:

Village Attorney

Village Administration

EXPENDITURE
REQUIRED: \$0

AMOUNT
BUDGETED: \$0

APPROPRIATION
REQUIRED: \$0

SUMMARY STATEMENT

Approve SDA contract amendments for Sewer Project

RECOMMENDED ACTION

MOVED BY: Ryan SECONDED BY: White

VOTE ON ROLL CALL:

MAYOR WILLIAMS

yes

TRUSTEE BRUNETTE

yes

TRUSTEE RYAN

yes

TRUSTEE SCOLLIN

yes

TRUSTEE WHITE

yes



Water and Wastewater Project Updates

July 9, 2025

Village Board of Trustees,

SDA has made significant progress in planning the Village's wastewater and water treatment projects and has also been working with the Village team to continue with the overall process of completing the project financing paperwork with the funding agencies (NYSEFC and NYSDEC primarily). I have prepared the following project update to document the progress made by the project team over the 1st half of 2025. I have also included our anticipated next steps where appropriate.

WASTEWATER PROJECT

Wastewater Project: Wastewater Treatment Plant

SDA has completed the updates to the engineering reports as requested by NYSEFC. The reports have been approved by NYSEFC. We are currently working with Bachana and Kendra to provide updates related to the project financing agreement to move the project to closing with NYSEFC by this fall. We are responding to NYSEFC requests as they arise. The NYSDEC WQIP grant contract is expected soon and we will assist the Village is reviewing and finalizing that document. We anticipate applying for a NYSEFC WIIA grant for the project by September.

SDA has been working through the 10% design stage. This stage involves reviewing the options for upgrades for each part of the plant that were presented in the engineering report and confirming the recommended option or providing an alternative or modification to the recommendation. The work generally involves reviewing the short-term and long-term impacts of the recommendations on the operations of the plant. We are reviewing each of the options with Dave and the rest of the plant staff to ensure that they are happy with the recommended options. We are also working with our subconsultants and equipment vendors to update project costs. We expect the 10% design to be complete by early fall, with drafts for Dave to review in the coming weeks.

Wastewater Collection System Project: FEMA Funded

The collection system work that is funded by the FEMA Hazard Mitigation grant includes the Swamp Line (behind the fire station along Broadway) the Trunk Sewer Main (from the Coin Wash building, along the River through Denny Park, ending at the Bloomingdale Lift Station). We are also progressing through the 10% design for these portions of the project. We have completed CCTV inspections of the sewer mains and flow monitoring to determine the overall condition of the mains and the quantity of wastewater flows that our designs must manage. We are finishing analysis of this work, and we are using the data to influence our final recommendations. For the trunk sewer main we are evaluating repairing repair vs replacement options. For the Swamp Main, we are evaluating several options for repair, replacement and/or relocation of the main, pending reviews with a number of state agencies. This portion of the project is one of the more challenging to find an acceptable solution. We need to find the balance of the best short-term and long-term costs for the Village. Our goal is to be complete with the 10% design phase by the end of the summer.

Wastewater Project: Collection System (Non FEMA)



The work in the collection system that is not part of the FEMA project includes sewer mains in three areas of the Village:

1. The sewer main that runs from Woodruff Street through the Dorsey Street parking lot, crossing Route 3 several times before ending at St. Bernard Street
2. The sewer main that runs from Lake Street (west of Route 3) to Edgewood Drive, down Bay Drive, and along Route 3 before ending near 3 Main Street parking lot
3. The collection of sewer mains on Ampersand Ave, Adirondack Street, St. Lawrence Street, Cedar Street, Margaret Street, Rosemont Street, Park Ave, and Baker Street

SDA has been working through the 10% design phase of this portion of the project as well. We have reviewed many options for each sewer main. As part of this work, we have evaluated rehabilitation vs replacement. For several of the sewer mains we have evaluated relocating the sewer mains to new locations. We have completed this work and have reviewed the options with Dustin and confirmed his approval of the recommendations. A memo report is being developed to document the decisions. Costs are also in the process of being updated. All work is expected to be completed by the end of the summer.

Overall Budget

The overall project budget, if all grants are awarded, is anticipated to be \$49,000,000 with approximately \$8,000,000 in loans at 0% interest. This ultimately requires a successful award from the NYSEFC WIIA program of approximately \$8,000,000, in December 2025 to maximize all grant programs. As we finalize the 10% design we are also working on recommendations regarding the final project scope and where the project can be cut back if needed. As part of the next planning steps, we will work with the Village to determine the impact on the rate payers.

WATER PROJECT

The Village's water project consists of upgrades to the Village's drinking water source to replace one of the two wells currently serving the Village. The project also includes the replacement of the Lake Flower Ave water main as well as replacement of additional water mains as funds allow.

Water Source

The current plan is to add a filtration plant to the Village original McKenzie Pond water source, with minor upgrades to the well system. This will give the Village a dual source of water. The next step in the process is to pilot test the filter technology that the Village will use to treat the water. The pilot study is currently planned for the end of the summer/early fall. The success of the pilot study will dictate the next steps of the project. Assuming the pilot study is successful, we will evaluate the best location for the new treatment plant as well as the other utilities required to support the upgrade. This determination will allow us to set the goals for the remaining distribution system work based on the available budget.

Lake Flower Ave Water Main

We have previously completed the Lake Flower Ave Water Main to a 30% level. At this level we have developed plans that can be reviewed with regulatory agencies (primarily NYSDOT, review scheduled for July 16th) and with property owners. The next step is to begin that conversation with the property owners.

Raw Water Main



An existing 14" cast iron water main that was originally used to transport water from McKenzie Pond to the water pump station at 17 Main Street is planned to be repurposed as a raw water main to carry water to the new water treatment plant. Our next step is to schedule an inspection of the water main to determine what repair work is needed to allow the main to be repurposed.

Additional Water Mains

During the reporting phase of the project SDA worked with Dustin to identify the water mains in the Village that are aged, under sized, and/or prone to failure. A list of these mains was incorporated into the report with the hope of including as many as possible based on the available budget. We are currently in the early planning stages of reviewing 2-3 of the mains most likely to fit within the budget and are beginning the 10% design phase. As of now the priorities are the water mains on Margaret Street and in the Moody Pond area. Margaret Street is a high priority due to the age and condition of the main and its overlap with proposed work for the Village's sewer project. The work in the Moody Pond area corresponds to work required to meet funding requirements. Our next step is to work with Dustin to identify the next highest priority water main.

Grant Management, Grant Applications and Project Management

Included in the Board Meeting agenda is a request for a contract amendment to provide additional budget for SDA to continue assisting with the NYSEFC project financing agreement, pursue additional grant applications, and support general project management. As we mentioned previously, as we work through these early planning stages, we are taking relatively small steps in contracting so that we can deal with project needs as they arise.

To date, we have provided additional assistance related to project financing including Engineering Report Updates, SHPO (Historic Preservation) approvals, project debt approvals, etc. We will continue to assist the Village with this work as well as apply for additional grant opportunities for the project as they arise. At a minimum we plan to reapply for the NYSEFC WIIA grant for the project. As part of the last amendment, we requested time to review the Village's billing rates and structure such that we can provide EFC with the required breakdown of types of system users (residential, commercial, industrial, etc.). This work is nearly complete; however we have identified additional steps related to the agreements with the neighboring Towns, and we have included time in the agreement to progress with this work.

Design Next Steps

We anticipate moving to the initial stages of final design this fall for the sewer project and early next year for the water project.

Sincerely,

Gregory Swart, Senior Engineer



July 9, 2025

Bachana Tsiklauri
Village Manager
39 Main Street, Suite 9
Saranac Lake, NY 12983

**RE: Village of Saranac Lake Collection System: EFC Funded - Professional Services Modification
Proposal #2
SDA Project #24-129**

Dear Mr. Tsiklauri,

Suozzo, Doty & Associates Professional Engineering, PLLC (SDA) thanks you for the opportunity to submit this professional services modification proposal for your consideration. This proposal is for the NYSEFC funded collection system improvements portion of the Village's overall WPCP and collection system capital project. This proposal adds additional budget to Task 02 - Engineering Report Updates and EDU Calculations which allows SDA to continue to assist the Village in responding to NYSEFC questions and comments regarding the closing of the Village's finance agreement, as well as assisting the Village with project grant applications and overall project planning and project management.

Please see below for specific details regarding this professional services modification proposal.

SCOPE OF SERVICES

Task 02: Engineering Report Updates and EDU Calculations

Under this task, SDA will continue to assist the Village in working toward closing of the project financing agreement with NYSEFC and with additional grant application(s) for the project. Under this task, SDA will also continue with efforts project and program management. In summary and as requested, the work will generally include the following:

- Provide assistance with preparation for project financing closing, including:
 - Sewer debt exclusion research and documentation
 - Coordination with SHPO
 - Project financing plan review
 - Providing additional documentation to NYSEFC as requested
- Provide Grant Application Assistance
 - Prepare a NYSEFC WIIA application, and assist with other application as requested by the Village
- Provide Program and Project Management
 - Attending sewer planning meetings
 - Attending Village Board meetings
 - Public presentations



- Regulatory and funding agency correspondence/coordination
- General project assistance as needed and requested by the Village

Because the level of effort needed to advance these items is not fully known, we propose to advance services for the same on a time and materials (T&M) basis. At this time, we recommend increasing the existing task budget of \$26,000 to \$76,000 (an additional \$50,000).

ASSUMPTIONS/LIMITATIONS

The following are excluded from this proposal:

- Project Design, Permitting and Construction Phase Services

PROFESSIONAL SERVICES FEE AND COMPENSATION

SDA will perform the above-listed professional services in accordance with task description above. Time and material tasks will be completed on a time and materials basis which will be billed in accordance with our discounted rate schedule in effect at the time of service. The budgets for Time and Materials tasks are estimates only, SDA will attempt to complete the tasks within the subject budgets, but an additional budget may be required to complete the noted services. SDA will not exceed any budget without prior authorization from you.

Any direct expenses we incur (mileage, overnight mailings, document reproduction, etc.) will be billed under Task 02.

Invoices will be submitted to the Client on a monthly basis. Payment shall be made to Suozzo, Doty & Associates Professional Engineering, PLLC within 30 calendar days of the date of invoice. A 1.5% finance charge will be applied to any invoice unpaid within 30 days. Checks shall be forwarded to Suozzo, Doty & Associates Professional Engineering, PLLC, 4607 Lake Shore Drive, P.O. Box 653, Bolton Landing, NY 12814.



CLOSING AND AGREEMENT

We thank you for this opportunity to continue working with the Village! If you find this proposal acceptable, please execute where indicated below. This professional services modification agreement serves as an extension of our existing agreement with the Village for this project. If you have any questions or if you need additional information, please feel free to contact us directly at 518-240-6293. Thank you!

Sincerely,

Gregory Swart, PE, Project Manager

cc: File

Authorized signature indicates acceptance of this professional services modification proposal described herein:

Authorized Representative

Date