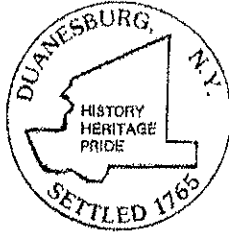


Roger Tidball, Town Supervisor
Jennifer Howe, Town Clerk
Brandy Fall, Deputy Town Clerk
William Reed, Highway Superintendent



John D. Ganther, Council Member
Charles Leoni, Council Member
Francis R. Potter, Council Member
Jeffrey Senecal, Council Member

Tuesday April 9, 2019
Regular Town Board Meeting
Meeting Time: 7:00PM

Meeting called to order by Supervisor Tidball at 7:00PM

Present: Supervisor Tidball, Council Members Ganther, Leoni, Potter, Senecal, Highway Superintendent William Reed, Deputy Town Clerk Brandy Fall

Absent: Town Attorney Terresa Bakner

Pledge of Allegiance

Prayer/Moment of Reflection offered by Pastor McHeard

Resolution 53-19: Council Member Leoni motioned, seconded by Council Member Ganther to approve the Town Board Meeting minutes of Thursday, March 14, 2019.

Council Member Potter abstained.

Motion carried, 4 ayes

Resolution 54-19: Council Member Ganther motioned, seconded by Council Member Senecal to approve the Special Town Board Meeting minutes of Wednesday, April 3, 2019.

Motion carried, 5 ayes

Deputy Town Clerk, Brandy Fall, read the Town Clerk's Report for March 2019 (see attached).

Supervisor Tidball read the Town Supervisor's Report for March 2019 (see attached).

Resolution 55-19: Council Member Potter motioned, seconded by Council Member Ganther to pay the following claims:

Motion carried, 5 ayes

Vouchers to be Paid April 9, 2019

General Fund: #74-106	<hr/>	\$404,666.63
SD#1: #38-46		\$5,645.33
SD#2: #41-50		\$10,309.11
SD#3: #20-26		\$1,642.98
 Highway: #59-71		 \$6,416.69
 Total Vouchers to be Paid=	<hr/>	 \$428,680.74

Highway: Council Member Potter stated that there are numerous roads in rough shape from winter and to please be patient, the highway department is working on it. The guys were out filling in potholes and cutting brush. They will be able to do more once the frost comes out of the ground. This winter the highway department went through 2500 tons of sand and 70 tons of salt taking care of the roads. They have already replaced 1000 tons of sand already. The guys will be out sweeping the roads next week, weather permitting. Council Member Potter reported that the highway department has a man out due to medical issues and one man that will be retiring at the end of the month so they will be looking for help. The department will start looking into again possibly replacing the front-end loader. Highway Superintendent Reed will be requesting updated pricing.

Public Safety: Council Member Leoni reported that he attended the County of Schenectady Hazmat Mitigation and Planning Committee meeting. It is a meeting that takes place annually. They discussed needing to review current goals and starting a new initiative for 2020. There was a lot of discussion regarding flooding and issues due to flooding. They decided to raise the flood Plain two feet to account for the ice jamming. There is a new director named Ms. Yi-Mei Han and the next meeting will be October 1, 2019.

Parks: Council Member Leoni reported that Elaine McCarthy will be taking over as the Park Program Director for this year but that the town still needs to find someone for next year. Mrs. McCarthy has worked for the Park Program for years previously. At the meeting in June, the park committee will be presenting Lynda McClaughlin a plaque for all her years of dedication to the parks. Josh Houghton, a member of the park committee, will be reaching out to the county to see if when they are out removing blow downs from winter on the county side of the Forest on Lake Road, if they can remove the blow downs on the town side as well.

Sewer District #1, 2 & 3: Council Member Ganther stated that there was really nothing new to report for this meeting. He does not have his report from Dale yet due to Dale being out on vacation. He will have that at the next meeting.

Bill from Delaware Engineering gave an update on the capital projects. (see attached) Council Member Ganther asked for an update on the sewer district #3 project costs that were requested of Delaware Engineering. Bill Brown stated that they are still working to breakdown all the information and that he will have a breakdown of money at the next Town Board Meeting on Thursday April 25, 2019.

Technology: Council Member Ganther reported that the next broadband committee meeting is Wednesday, May 1, 2019 @ 6:30pm at the lower level of Town Hall. He also stated that Duanesburg Days was this past Saturday (April 6th) and that there was a good turnout at the Broadband Committee table. Council Member Ganther stated that there is a USDA Rural Development program that will provide \$200 million nationwide in grants, \$200 million nationwide in low interest loans and \$200 million nationwide in loans/grants for a total of \$600 million in grants and loans to help with broadband connectivity. Applications for this program need to be submitted by April 23, 2019 and Council Member Ganther will be working on submitting an application. He also stated that even though we cannot have a solar farm in town as part of the GE Solar Project, the town can still get shares of the financial savings.

Business Meeting:

Resolution 56-19: Supervisor Tidball motioned, seconded by Council Member Potter to authorize the Duanesburg YMCA to hold their annual triathlon on July 20, 2019.

Motion carried, 5 ayes

Privilege of the Floor: Opened at 7:29 pm

Charles Parker of Esperance Station Road commented on videotaping of Town meetings, attendance of Town Board members and broadband. To the extent Mr. Parker had questions those were addressed by Town Board members Potter, Ganther and Senecal.

Floor Closed: 7:38 pm

I, Brandy Fall, Deputy Town Clerk of the Town of Duanesburg, so hereby certify that this is a true and accurate transcript of the Regular Town Board Meeting held on Tuesday April 9, 2019 at the Duanesburg Town Hall, 5853 Western Turnpike, Duanesburg, New York 12056.

Roger Tidball, Town Supervisor
Jennifer Howe, Town Clerk
Brandy Fall, Deputy Town Clerk
William Reed, Highway Superintendent



John D. Ganther, Council Member
Charles Leoni, Council Member
Francis R. Potter, Council Member
Jeffrey Senecal, Council Member

Thursday March 14, 2019
Regular Town Board Meeting
Meeting Time: 7:00PM

Meeting called to order by Supervisor Tidball at 7:00PM

Present: Supervisor Tidball, Council Members Ganther, Leoni, Senecal, Town Attorney Robert Stout, Deputy Town Clerk Brandy Fall

Absent: Council Member Potter, Highway Superintendent William Reed

Pledge of Allegiance

Prayer/Moment of Reflection offered by Pastor McHeard

Resolution 46-19: Council Member Leoni motioned, seconded by Council Member Ganther to approve the Town Board Meeting minutes of Thursday, February 28, 2019.

Motion carried, 4 ayes

Deputy Town Clerk, Brandy Fall, read the Town Clerk's Report for February 2019 (see attached).

Supervisor Tidball read the Town Supervisor's Report for February 2019 (see attached).

Resolution 47-19: Council Member Senecal motioned, seconded by Council Member Ganther to pay the following claims:

Motion carried, 4 ayes

Vouchers to be Paid

March 14, 2019

General Fund: #67-73	\$9,447.01
SD#1: #33-37	\$840.72
SD#2: #34-39	\$491.21
SD#3: #14-19	\$779.90
Highway: #53-58	\$2,719.01
Total Vouchers to be Paid=	\$14,277.85

Highway: Council Member Ganther stated that there is a request from the Sewer Department Team of the Highway Department. They are asking if the rounds of sanding the roads if the Highway Department could make it part of their regular routes to sand the approaches to the treatment plants and our back parking lot here at Town Hall as well.

Public Safety: Council Member Leoni reported that at the fire officers' meeting, the Frontier Snow Riders gave a presentation and distributed maps to help the fire departments and first responders be able to respond to calls out on the trails.

Parks: Council Member Leoni reported that Mrs. Peters was able to get a grant to upgrade the plantings at the point. The Park Committee interviewed a candidate for the Park Director position. They really liked the person that they interviewed but unfortunately, she is not able to work all the weeks needed for the program due to prior commitment. The Park Committee also discussed the Parkland fee. This is a fee that is paid if someone subdivides property. This money has been collected for a long time now and money is going to be used to buy a new lawnmower for the parks.

Sewer District #1, 2 & 3: Council Member Ganther stated that he met with the team this morning. With the thaw today and tomorrow, the team will be inspecting the Delanson Plant and checking the manholes. They received 3 violations upon an inspection from DEC but they were very minimal violations. The first violation was an issue with a gutter that runs from containment to the wall. The second violation was a pipe where they put alum did not have a check valve, so they added a check valve. The third item was, there was a tank labeled as #1 in our records but was labeled N/A in the DEC records, so the label was changed to say N/A. Council Member Ganther also stated that the pipe digester between the tanks froze up but they were able to defrost them. There was also an issue with the blower on the equipment tank, it was sent out to see if it can be repaired. We may want to look in to getting a back-up blower for the system. It cost around \$2,000 to \$3,000 and the sewer team will check around for the best pricing. Also see Dale's report (see attached).

Bill from Delaware Engineering gave an update on the capital projects.

Technology: Council Member Ganther reported that the next broadband committee meeting is Wednesday, March 13, 2019 @ 6:30pm at the lower level of Town Hall. He also wanted to thank Brian McGarry for attending the last meeting. Council Member Ganther reported that before the Broadband Committee formed, there were over 600 un-serviced homes but with the work of the committee and the Verizon work that is being done now, it should bring the number down to under 400 homes. Due to the diligence of the Broadband Committee, the town received a \$100,000 grant for broadband expansion. The Broadband Committee will have a table set up at Duanesburg Days on Saturday April 6th, 2019 at the Duanesburg High School. There is a new draft of the Spectrum Franchise Agreement that needs to be looked at and see if the changes are ok or not. If the changes are ok, it might help the partnership if it is signed.

Business Meeting:

The Town Board heard from Eric Dolen who owns the storage units on Route 20. He is looking to buy 19 acres behind the current units to add more storage units. He stated that they already have a special use permit now but that it will need to be amended. They will use the same driveway they use now for the storage units and there are lots of trees surrounding where the new units would be going which will help to hide them from view. The DEC will be going out next month to check the wetlands and he has already been before the Planning Board. He is here tonight because they are looking at having to do a zoning change for the expansion for tax map # 68.00-2-25.4. It is currently R2 (residential) and would need to be changed to C2 (commercial). They will need to go back in front of the planning board so the planning board can designate themselves as the lead SEQRA Agency.

Resolution 48-19: Supervisor Tidball motioned, seconded by Council Member Leoni to accept the resignation of Kaitlyn Schiaffo as Dog Control Officer.
Motion carried, 4 ayes

Resolution 49-19: Council Member Leoni motioned, seconded by Council Member Ganther to accept the Mariaville Fire Department Service Award Program Certification of Fire Personnel that have earned the required points for 2018.
Motion carried, 4 ayes

Privilege of the Floor: Opened at 7:38 pm

No one wished to comment.

Floor Closed: 7:38 pm

Supervisor Tidball motioned, seconded by Council Member Ganther to go into Executive Session to seek advice from legal counsel.
Motion passed, 4 ayes

No decisions were made and they adjourned at 8:40pm

I, Brandy Fall, Deputy Town Clerk of the Town of Duanesburg, so hereby certify that this is a true and accurate transcript of the Regular Town Board Meeting held on Thursday March 14, 2019 at the Duanesburg Town Hall, 5853 Western Turnpike, Duanesburg, New York 12056.

Account#	Account Description	Fee Description	Qty	Local Share
	Freedom Of Information	Freedom Of Information	425.25	155.00
	Misc. Fees	Certified Copies - Death	10	100.00
		Sub-Total:		\$255.00
A1255	Conservation	Conservation	2	1.00
		Sub-Total:		\$1.00
A2544	AFTER 30 DAYS	AFTER 30 DAYS	2	10.00
	Dog Licensing	Female, Spayed	9	126.00
		Male, Neutered	5	70.00
		Sub-Total:		\$206.00
B2555	Building Permits	Building Permits	1	30.00
	Special Use Permit	Special Use Permit	1	100.00
		Sub-Total:		\$130.00

Total Local Shares Remitted: \$592.00 ①

Amount paid to: NYS Ag. & Markets for spay/neuter program 14.00

Amount paid to: NYS Environmental Conservation 69.00

Total State, County & Local Revenues: \$675.00 ③

Total Non-Local Revenues: \$83.00 ②

I, the Supervisor:

pursuant to Section 27, Sub 1, of the Town Law, I hereby certify that the foregoing is a full and true statement of all fees and monies received by me, Jennifer Howe, Town Clerk, Town of Duanesburg during the period stated above, in connection with my office, excepting only such fees and monies, the application of which are otherwise provided for by law.

Supervisor

Date

Town Clerk

Date

Monthly Statement of the Town Supervisor

TO THE TOWN BOARD OF THE TOWN OF DUANESBURG, NEW YORK:

Pursuant to Section 119 of Town Law, I hereby render the following statement of all money received and disbursed by this office during the month February 2019.

REVENUES

FUND	AMOUNT
GENERAL FUND	\$ 250,432.42
HIGHWAY FUND	\$ 410,394.23
FIRE PROTECTION	\$ -
PARK & RECREATION	\$ 0.11
PARKLANDS	\$ 0.32
SERVICE AWARD	\$ 0.64
SEWER DISTRICT #1	\$ 309,407.65
SEWER DISTRICT #2	\$ 326,454.90
SEWER DISTRICT #3	\$ 147,258.93
TOTAL	\$ 1,443,949.20

DISBURSEMENTS

GENERAL FUND	\$ 60,417.97
HIGHWAY FUND	\$ 50,761.03
FIRE PROTECTION	\$ -
PARK & RECREATION	\$ -
PARKLANDS	\$ -
SERVICE AWARD	\$ -
SEWER DISTRICT #1	\$ 12,458.12
SEWER DISTRICT #2	\$ 13,560.14
SEWER DISTRICT #3	\$ 1,787.63
TOTAL	\$ 138,984.89

Dated: March 14, 2019

Supervisor's Office
Town of Duanesburg

Monthly Report February 2019

Submitted by: Dale Warner 3/1/19

SD#1

Plant:

1. Cory-took apart alum pipe and cleaned it out build up removed 2/3/19
2. Cory & Andrew-pumped EQ tank down found plugged pumps 2/5/19
3. Cory called digester frozen and blowers not working called ACS 2/9/19
4. Cory-greased blowers 2/9/19
5. Cory- thawed pipe digester #2 2/11/19
6. Blue Diamond-hauled sludge (7000 gal) from digester #2 2/11/19
7. Cory-cleaned Sand filter#1 with Bleach and backwashed 2/16/19
8. Cory-decanted digester #1 - 24"-digester #2 - 20"- 2/23/19
9. Cory-decanted digester #1-12"-digester#2-36"-2/24/19
10. Cory-removed blower and brought to Grey Electric for repairs 2/25/19

Collection System:

- 1.

SD#2

Plant:

1. Cory-Received High level alarm in mud well-found wire off in panel 2/1/19
2. Cory & Andrew installed a new pump in mud well 2/5/19
3. Blowers not working 2/9/19
4. Cory- greased blowers 2/9/19
5. Blue Diamond- hauled (7000 gal) from digester #1 2/15/19
6. Cory-Thawed digester #1
7. Cory-Changed filter on Disc Filter 2/17/19

Collection System:

1. Cory-Residential Grinder Pump 245 Hillside-replaced on float 2/21/19
2. Cory & Andrew-made repairs after Plow hit MH on Hilltop-2/26/19

SD#3

Collection System:

- 1.

Roger Tidball, Town Supervisor
Jennifer Howe, Town Clerk
Brandy Fall, Deputy Town Clerk



John D. Ganther, Jr., Council Member
Charles, Leonl, Council Member
Jeffery Senecal, Council Member
Francis R. Potter, Council Member

Town of Duaneburg

Schenectady County

APPLICATION FOR CHANGE OF ZONING MAP

THE TOWN BOARD OF THE TOWN OF DUANESBURG
Schenectady County, New York

ALL Required Paperwork **MUST** be Returned to the Building Inspector's Office Ten (10) Days Prior to the Town Board Meeting (2nd and 4th Thursday of each month).

- ☒ Map or Sketch of Area to Have Zone Change
- ☒ Legal Deed Description **MUST** be Attached
- ☒ Application **MUST** be Notarized
- ☒ Application Fee of \$200.00
- ☒ Short EAF Form www.DEC.ny.gov/eafmapper/

Date: March, 11, 2019

Name of Applicant/Owner Eric Dolen contract vendee for William Miner, Owner

Address 2711 State Route 7 Howes Cave, NY 12092

Phone # 518-376-1291 SBL # 68.-2-25.4

The Property Hereinafter Described, Located at Western Turnpike Respectfully
Petition(s) the Town Board to Change by Resolution, Pursuant to the Zoning Ordinance, the "Zoning Plan and
Map of the Town of Duaneburg," as established by Ordinance Adopted June 11th, 2015 as to Change of
Zone From R-2 to C-2.

Reason for:

Request: The applicant is proposing an expansion of the existing self storage units.

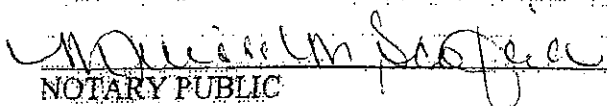
The rear property is outside of the commercial zoning corridor arbitrarily set at 400' along Route 20.

Proposal: Expansion of self-storage units into the rear field area behind the existing Superior self storage
and westerly behind the Jehovah's Witness building.


SWORN TO BEFORE ME THIS

11 DAY OF March 2019

MELISSA M. SCOFIELD
Notary Public, State of New York
Qual. in Schoharie Co, #01SC6218223
My Commission Expires March 1, 2022


NOTARY PUBLIC

Town Boards Decision: Approved: _____ Disapproved: _____ Date: _____

Comments: _____

Supervisor's Signature

Date

TOWN OF DUANESBURG

Application# _____

Agricultural Data Statement


Date: 3/11/19

Instructions: Per § 305-a of the New York State Agriculture and Markets Law, any application for a special use permit, site plan approval, use variance or a subdivision approval requiring municipal review and approval would occur on property within a New York State Certified Agricultural District containing a farm operation or property with boundaries within 500 feet of a farm operation located in an Agricultural District shall include an Agricultural Data Statement.

Applicant	Owner if Different from Applicant
Name: Eric Dolen	Name: William Miner
Address: 2711 State Route 7	3401 Wood Owl Cir
Howes Caves, NY 12092	Bradenton, FL 34210

- Type of Application: Special Use Permit Site Plan Approval Use Variance Area Variance Subdivision Approval (circle one or more) Zone Change
- Description of proposed project:
Expansion of self-storage units
- Location of project: Address: Western Turnpike
Tax Map Number (TMP): 68-2-25.4
- Is this parcel within an Agricultural District? YES NO (Check with your local assessor if you do not know.)
- If YES, Agricultural District Number: 119
- Is this parcel actively farmed? YES NO
- List all farm operations within 500 feet of your parcel. Attach additional sheet if necessary.

NAME: <u>None</u>	NAME: _____
ADDRESS: _____	ADDRESS: _____
Is this parcel actively farmed? <u>YES</u> <u>NO</u>	Is this parcel actively farmed? <u>YES</u> <u>NO</u>
NAME: _____	NAME: _____
ADDRESS: _____	ADDRESS: _____
Is this parcel actively farmed? <u>YES</u> <u>NO</u>	Is this parcel actively farmed? <u>YES</u> <u>NO</u>



Signature of Applicant

 See Owner authorization letter
 Signature of Owner (if other than applicant)

Reviewed by: _____

Date: R. Warner

Date: 2/22/19

Revised 4/4/17

FARM NOTE

Prospective residents should be aware that farm operations may generate dust, odor, smoke, noise, vibration and other conditions that may be objectionable to nearby properties. Local governments shall not unreasonably restrict or regulate farm operations within State Certified Agricultural Districts unless it can be shown that the public health or safety is threatened.

NOTE TO REFERRAL AGENCY: County Planning Board review is required. A copy of the Agricultural Data Statement must be submitted along with the referral to the County Planning Department.

Short Environmental Assessment Form

Part 1 - Project Information

Instructions for Completing

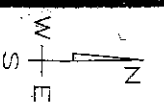
Part 1 - Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 - Project and Sponsor Information			
Name of Action or Project: Superior Self-Storage Expansion			
Project Location (describe, and attach a location map): 2054 Western Turnpike			
Brief Description of Proposed Action: The proposed project includes the expansion of self storage units into a field to the rear (North) of the existing facility. The expansion requires a lot line adjustment with the neighboring property and the approval of a change of zone for the subject portion of property.			
Name of Applicant or Sponsor: Eric Dolen		Telephone: E-Mail: superiorhousing@gmail.com	
Address: 2711 State Route 7			
City/PO: Cobeskill		State: NY	Zip Code: 12043
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.		NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other government Agency? If Yes, list agency(s) name and permit or approval: Duanesburg Planning Board - Site Plan, Special Use Permit, Lot Line Adjustment		NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>
3. a. Total acreage of the site of the proposed action?		17.9 acres	
b. Total acreage to be physically disturbed?		15.0 acres	
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		25.0 acres	
4. Check all land uses that occur on, are adjoining or near the proposed action:			
5. <input type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Residential (suburban)			
<input type="checkbox"/> Forest <input checked="" type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> Other(Specify):			
<input type="checkbox"/> Parkland			

	NO	YES	N/A
5. Is the proposed action,			
a. A permitted use under the zoning regulations?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Consistent with the adopted comprehensive plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? If Yes, identify: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b. Are public transportation services available at or near the site of the proposed action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9. Does the proposed action meet or exceed the state energy code requirements? If the proposed action will exceed requirements, describe design features and technologies: _____ _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
10. Will the proposed action connect to an existing public/private water supply? If No, describe method for providing potable water: _____ No connection or usage proposed.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: _____ No connection or usage proposed.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____ _____ _____			

PART FORM



NOTES.

1. THIS MAP IS NOT A SURVEY. INFORMATION SHOWN IS FOR GENERAL INFORMATION PURPOSES ONLY. ALL SURVEY INFORMATION SHOWN HEREIN PER THE REFERENCED SURVEY MAPS, AVAILABLE TAX MAP AND AERIAL, MAINTAIN.
2. WETLANDS MAY BE PRESENT WITHIN THIS AREA AND BE SUBJECT TO STATE AND FEDERAL REGULATION REQUIRING A 100 FOOT BUFFER FROM EXTENTS.
3. THIS MAP SHALL NOT BE USED FOR CONVEYANCE PURPOSES. ALL BOUNDARIES SHOULD BE SURVEYED PRIOR TO ANY SALE OR CONVEYANCE.

PRIOR TO ANY EARTH DISTURBANCE THE CONTRACTOR SHALL CALL IN A TICKET TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION TO OBTAIN A CLEAR TO DIG.

IT IS A VIOLATION OF SECTION 7208 OF THE ENVIRONMENTAL CONSERVATION LAW TO ALTER ANY ITEM ON THIS PLAN IN ANY WAY UNLESS HE/SHE IS ACTING UNDER THE DIRECT SUPERVISION OF A PROFESSIONAL ENGINEER.

No.	Revision Description	Date

CHRISTOPHER D. LONGO, PE
N.Y.S. LIC. # 095840



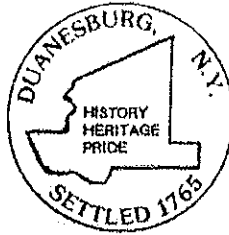
EMPIRE ENGINEERING, PLLC
200 DUNESBURG ROAD
DUNESBURG, NY 12058
PH: (518) 864-1177
EMAIL: CLONGO@EMPIREENG.NET

SUPERIOR HOUSING, LLC
2054 WESTERN TURNPIKE
DUANESEBURG, NY

SKETCH PLAN

Date: 3/11/2019
Sheet: C101
Scale: 1"=250'

Roger Tidball, Town Supervisor
Jennifer Howe, Town Clerk
Brandy Fall, Deputy Town Clerk
William Reed, Highway Superintendent



John D. Ganther, Council Member
Charles Leoni, Council Member
Francis R. Potter, Council Member
Jeffrey Senecal, Council Member

Wednesday April 3, 2019
Special Town Board Meeting
Meeting Time: 8:00AM

Meeting called to order by Supervisor Tidball at 8:00AM

Present: Supervisor Tidball, Council Members Ganther, Potter, Senecal and Leoni, Town Attorney Terresa Bakner, Town Clerk Jennifer Howe

Absent:

Pledge of Allegiance

Supervisor Tidball stated that at the end of the meeting, the board would be going in to executive session to seek advice of counsel.

Resolution 50-19: Supervisor Tidball motioned, seconded by Council Member Potter to approve and authorize the Town Supervisor to amend the agreement as described in the "Amendment to Owner-Engineer Agreement No. 1".

Motion carried, 5 ayes

Resolution 51-19: Council Member Ganther motioned, seconded by Council Member Leoni to authorize and set a public referendum of eligible voters of the Town of Duanesburg Fire Protection District No. 2.

Motion carried, 5 ayes

Privilege of the Floor: Opened at 8:08 am

Floor Closed: 8:09 am

Supervisor Tidball motioned, seconded by Council Member Leoni to go into Executive Session to seek attorney advice.

Motion passed, 5 ayes

No decisions were made in executive session.

Supervisor Tidball motioned, seconded by Council Member Ganther to come out of Executive Session.

Motion passed, 5 ayes

Resolution 52-19: Supervisor Tidball motioned, seconded by Council Member Senecal to move the next town board meeting from April 11, 2019 @ 7pm to Tuesday, April 9, 2019 @ 7pm.

Motion carried, 5 ayes

I, Jennifer Howe, Town Clerk of the Town of Duanesburg, so hereby certify that this is a true and accurate transcript of the Special Town Board Meeting held on Wednesday, April 3, 2019 at the Duanesburg Town Hall, 5853 Western Turnpike, Duanesburg, New York 12056.

RESOLUTION OF THE TOWN BOARD

RESOLUTION NO. 502019

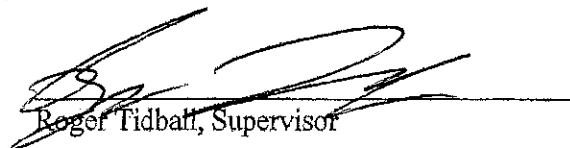
April 3, 2019

WHEREAS, the Town of Duanesburg (the "Town") retained Delaware Engineering, D.P.C. ("DE"), through a professional engineering services agreement (the "Agreement"), for services relating to the long-term improvements to the Delanson WWTP including, but not limited to, planning and/or design of the improvements, bidding/award, construction management and inspection, and grant administration assistance; and


WHEREAS, the Town and DE wish to amend the Agreement as described in the "Amendment to Owner-Engineer Agreement Amendment No. 1," attached hereto.

NOW, THEREFORE, BE IT RESOLVED, the Town Board approves and authorizes the Town Supervisor to execute the attached amendment to the Agreement.

By (unanimous/majority) vote of the Town Board of the Town of Duanesburg at its regular meeting of April 3, 2019.


Roger Tidball, Supervisor

4/3/19
Date


Town Clerk/Deputy Town Clerk
4/3/2019
Date

Present: ALL
Absent:

Town Board Members:

Roger Tidball	<input checked="" type="radio"/> Yea	<input type="radio"/> Nay	<input type="radio"/> Abstain
John Ganther	<input checked="" type="radio"/> Yea	<input type="radio"/> Nay	<input type="radio"/> Abstain
Rick Potter	<input checked="" type="radio"/> Yea	<input type="radio"/> Nay	<input type="radio"/> Abstain
Charles Leoni	<input checked="" type="radio"/> Yea	<input type="radio"/> Nay	<input type="radio"/> Abstain
Jeff Senecal	<input checked="" type="radio"/> Yea	<input type="radio"/> Nay	<input type="radio"/> Abstain

This an **EXHIBIT**, consisting of 2 pages,
To the **Agreement between Owner
and Engineer for Professional
Services** dated 02/___/2019.

AMENDMENT TO OWNER-ENGINEER AGREEMENT
Amendment No. 1

The Effective Date of this Amendment is: March, 2019.
Background Data

Effective Date of Owner-Engineer Agreement: February ___ 2019

Owner: Town of Duanesburg, NY

Engineer: Delaware Engineering, D.P.C.

Project: Town of Duanesburg - Delanson WWTP

Nature of Amendment: [Check those that are applicable and delete those that are
inapplicable.]

- ☐ Additional Services to be performed by Engineer
- ☐ Modifications to services of Engineer
- ☐ Modifications to responsibilities of Owner
- ☐ Modifications of payment to Engineer
- ☐ Modifications to time(s) for rendering services
- ☒ Modifications to other terms and conditions of the Agreement

Description of Modifications:

Owner and Engineer acknowledge and agree that the Town of Duanesburg remains responsible to the New York State Environmental Facilities Corporation for administration of MWBE/EEO requirements, notwithstanding the inclusion of such administration in the services to be rendered by Engineer pursuant to this Owner-Engineer Agreement.

Owner and Engineer hereby agree to modify the above-referenced Agreement as set forth in this Amendment. All provisions of the Agreement not modified by this or previous Amendments remain in effect.

[SIGNATURE PAGE FOLLOWS]

OWNER:

By: _____
Print
name: Roger Tidball
Title: Town Supervisor
Date Signed: _____

ENGINEER:

By: _____
Print
name: Mary Beth Bianconi
Title: Partner
Date Signed: _____

RESOLUTION OF THE TOWN BOARD OF THE TOWN OF DUANESBURG

In the matter of amending the Town of Duanesburg Fire Protection District No. 2 Service Award Program by lowering the monthly service award from \$20 to \$10 for new volunteers who become program participants on or after January 1, 2020

Whereas eligible voting residents of the Town of Duanesburg Fire Protection District No. 2 approved a referendum to establish a Service Award Program for active volunteer firefighter members of the Mariaville Volunteer Fire Department, effective January 1, 1995, in accordance with Article 11-A of the New York State General Municipal Law (hereinafter the "Law");

Whereas the Town of Duanesburg is the Program Sponsor and Program Administrator of the Town of Duanesburg Fire Protection District No. 2 Service Award Program (hereinafter the "Program");

Whereas the current Program provisions provide that a Participant shall accrue a \$20 Monthly Service Award payment for each calendar year during which such Participant earns 50 or more points under the Service Award Program Point System, up to a maximum payment of \$500 per month. Payments to the Participant commence at age 65;

Whereas the Law authorizes the Town of Duanesburg Town Board (hereinafter the "Town Board") to seek voter approval of amendments to the Program and these amendments may be intended to enable the Town to meet its obligations to fund the Program properly; now, therefore, be it

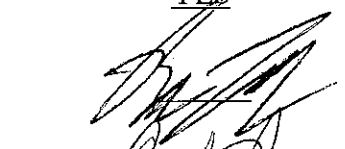
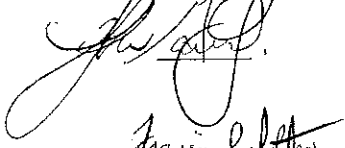
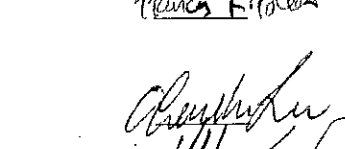


Resolved, that the Town Board of the Town of Duanesburg Fire Protection District No. 2, as authorized by the Law, directs that there shall be a public referendum of eligible voters of the Town of Duanesburg Fire Protection District No. 2 in an election to be held on June 4, 2019 from 12 p.m. to 6 p.m. at the Mariaville Volunteer Fire Department at 9284 Mariaville Road, Pattersonville, New York 12137, to determine whether the Town of Duanesburg Fire Protection District No. 2 Service Award Program shall be amended effective January 1, 2020 to provide that volunteers who first becoming Program participants on or after January 1, 2020 shall earn a \$10 monthly service award payment for each year of service credit earned by the participant up to a maximum payment of \$250 per month with payments commencing at age 65. The proposition to be voted upon is attached hereto and made part of this resolution.

The calendar year 2019 cost of the Town of Duanesburg Fire Protection District No. 2 Service Award Program is approximately \$66,000, or \$1,500 per participant, which includes the cost of administration of about \$3,900. Should voters approve this amendment, the annual cost of the


amended program for each current participant is estimated to remain the same; for new participants the annual cost is estimated on average to be about \$600 per participant. There is no increase in administrative fees expected as a result of this amendment.

All other provisions of the Town of Duanesburg Fire Protection District No. 2 Service Award Program which require voter approval shall not change and the Program shall continue to be administered by the Town in accordance with the Law as such law is amended from time to time.

Board Member Ganther moved, Board Member Leoni seconded, and the Town of Duanesburg Board voted as follows:

	<u>YES</u>	<u>NO</u>
Roger Tidball		_____
John Ganther		_____
Rick Potter		_____
Charles Leoni		_____
Jeff Senecal		_____

Signatures witnessed by:


Town Clerk

April 3, 2019
Date

PROPOSITION

**FOR SUBMISSION TO ELECTORS OF THE
TOWN OF DUANESBURG FIRE PROTECTION DISTRICT NO. 2**

**REFERENDUM ON AN AMENDMENT
TO THE SERVICE AWARD PROGRAM FOR ACTIVE
VOLUNTEER FIREFIGHTER MEMBERS OF THE
MARIAVILLE VOLUNTEER FIRE DEPARTMENT**

THE TOWN BOARD OF THE TOWN OF DUANESBURG ("BOARD") ADOPTED A RESOLUTION ON APRIL 3, 2019, AUTHORIZING, PURSUANT TO ARTICLE 11-A OF THE GENERAL MUNICIPAL LAW OF THE STATE OF NEW YORK, A PUBLIC REFERENDUM OF ELIGIBLE VOTERS OF THE TOWN OF DUANESBURG FIRE PROTECTION DISTRICT NO. 2.

THE BOARD IS SEEKING APPROVAL OF AN AMENDMENT TO THE FIRE PROTECTION DISTRICT'S DEFINED BENEFIT SERVICE AWARD PROGRAM WHICH WAS ESTABLISHED EFFECTIVE JANUARY 1, 1995. THE PROGRAM IS SPONSORED BY THE TOWN, AND IS ADMINISTERED BY THE TOWN, FOR ACTIVE VOLUNTEER FIREFIGHTER MEMBERS OF THE MARIAVILLE VOLUNTEER FIRE DEPARTMENT.

THE AMENDMENT WOULD BE EFFECTIVE JANUARY 1, 2020 AND IF APPROVED, WOULD PROVIDE THAT VOLUNTEERS BECOMING PROGRAM PARTICIPANTS ON OR AFTER JANUARY 1, 2020 SHALL ACCRUE A \$10 MONTHLY SERVICE AWARD FOR EACH YEAR OF SERVICE CREDIT EARNED BY THE PARTICIPANT UP TO A MAXIMUM OF \$250 PER MONTH. VOLUNTEERS WHO BECAME PARTICIPANTS BEFORE JANUARY 1, 2020 WILL CONTINUE TO ACCRUE A \$20 MONTHLY SERVICE AWARD. PAYMENTS WOULD CONTINUE TO COMMENCE AT AGE 65 TO PARTICIPANTS.

THE CALENDAR YEAR 2019 COST OF THE PROGRAM IS APPROXIMATELY \$66,000, OR \$1,500 PER CURRENT PARTICIPANT, WHICH INCLUDES THE COST OF ADMINISTRATION OF ABOUT \$3,900. SHOULD VOTERS APPROVE THIS AMENDMENT, THE ANNUAL COST FOR EACH CURRENT PARTICIPANT IS ESTIMATED TO REMAIN THE SAME; FOR NEW PARTICIPANTS THE ANNUAL COST IS ESTIMATED TO BE ABOUT \$600 PER PARTICIPANT. THERE WILL BE NO INCREASE IN THE ADMINISTRATION COST AS A RESULT OF THIS AMENDMENT.

SHALL THE STATED RESOLUTION TO AMEND THE TOWN OF DUANESBURG FIRE PROTECTION DISTRICT NO. 2 SERVICE AWARD PROGRAM BE APPROVED?

YES

NO

Account#	Account Description	Fee Description	Qty	Local Share
		Animal Shelter Boarding Fees	1	65.00
		Parkland Fees	1	250.00
		Zoning Map Change	1	200.00
	Marriage License Fee	Marriage License Fee	3	52.50
	Misc. Fees	Certified Copies - Death	4	40.00
		Photo Copies	6	0.90
		Sub-Total:		\$608.40
2501	Permit Fees	Peddlers	1	150.00
		Sub-Total:		\$150.00
690.01	Village Of Delanson	Village Of Delanson	1	80.00
		Sub-Total:		\$80.00
A1255	Conservation	Conservation	3	4.42
		Sub-Total:		\$4.42
A2544	AFTER 30 DAYS	AFTER 30 DAYS	2	10.00
	Dog Licensing	Female, Spayed	18	252.00
		Female, Unspayed	2	44.00
		Male, Neutered	13	182.00
		Male, Unneutered	6	132.00
		Sub-Total:		\$620.00
B2555	Building Permits	Building Permits	7	800.00
	Special Use Permit	Special Use Permit	1	100.00
	Subdivision	Subdivision	1	500.00
		Sub-Total:		\$1,400.00
Total Local Shares Remitted:				\$2,862.82
Amount paid to:	NYS Ag. & Markets for spay/neuter program			55.00
Amount paid to:	NYS Environmental Conservation			75.58
Amount paid to:	State Health Dept. For Marriage Licenses			67.50
Total State, County & Local Revenues:				\$3,060.90
		Total Non-Local Revenues:		\$198.08

To the Supervisor:

Pursuant to Section 27, Sub 1, of the Town Law, I hereby certify that the foregoing is a full and true statement of all fees and monies received by me, Jennifer Howe, Town Clerk, Town of Duanesburg during the period stated above, in connection with my office, excepting only such fees and monies, the application of which are otherwise provided for by law.

Supervisor

Date

Town Clerk

Date

Monthly Statement of the Town Supervisor

TO THE TOWN BOARD OF THE TOWN OF DUANESBURG, NEW YORK:

Pursuant to Section 119 of Town Law, I hereby render the following statement of all money received and disbursed by this office during the month March 2019.

REVENUES

FUND	AMOUNT
GENERAL FUND	\$ 22,895.21
HIGHWAY FUND	\$ 226,375.98
FIRE PROTECTION	\$ -
PARK & RECREATION	\$ 0.12
PARKLANDS	\$ 0.36
SERVICE AWARD	\$ 0.70
SEWER DISTRICT #1	\$ 9.47
SEWER DISTRICT #2	\$ 162.95
SEWER DISTRICT #3	\$ 6.53
TOTAL	\$ 249,451.32

DISBURSEMENTS

GENERAL FUND	\$ 104,734.46
HIGHWAY FUND	\$ 36,260.40
FIRE PROTECTION	\$ -
PARK & RECREATION	\$ -
PARKLANDS	\$ -
SERVICE AWARD	\$ -
SEWER DISTRICT #1	\$ 11,918.53
SEWER DISTRICT #2	\$ 10,159.65
SEWER DISTRICT #3	\$ 5,138.75
TOTAL	\$ 168,211.79

Dated: April 9, 2019

Supervisor's Office
Town of Duanesburg

Vouchers to be Paid

April 9, 2019

General Fund: #74-106	\$404,666.63
SD#1: #38-46	\$5645.33
SD#2: #41-50	\$10,309.11
SD#3: 20-26	\$1642.98
Highway #59-71	\$6,416.69
Total Vouchers to be Paid=	<hr/> \$428,680.74



Delaware Engineering, D.P.C.

55 South Main Street
Oneonta, NY 13820

Tel: 607.432.8073
Fax: 607.432.0432

TOWN OF DUANESBURG, NY TOWN BOARD MEETING April 9, 2019

1. Sewer District #3

- General contractor has requested moving forward with closing out their contract
 - Extended warranty letter and maintenance bond provided
 - Currently holding \$22,231 in retainage, and have pending invoice with value of \$16,324 for adder O&M work. Total final cost \$38,556
- Utilization plan and waiver request for engineering agreement approved by NYSEFC per email received from their MWBE division (attached), letter from Engineering division approving project costs as eligible under project financing to be issued
- Draft draw request prepared to submit to EFC for remaining construction funds and reimbursement of engineering related costs (attached)

2. Sewer District #2

- Mariaville WWTP SPDES permit was modified in 2018 to require disinfection be added at the plant by 2023
- Town applied for and was awarded \$300k Water Quality Improvement Program (WQIP) grant from NYSDEC to go towards the \$400k project
- DEC forwarded documentation on the grant to Town to initiate the processing. Draft budget and workplan prepared, based on the initial application, and able to be uploaded to grants gateway website (attached)
- Town will need to decide on plan of finance for the project (local ban or potential for EFC). Will need to review options with Town Bond Counsel

3. Sewer District #1

- Long term improvements required by NYSDEC Consent Order to be implemented by 12/2021
 - Project includes equalization tank, screen for rags/wipes, upgraded disinfection and controls
 - Estimated project cost ~\$1.8 million
- Town applied for and was awarded a Water Infrastructure Improvement Act grant in amount of \$436k to go towards the project. Remaining project costs to be financed with a CWSRF loan through NYSEFC
- EFC issued comments to engineering report, response issued (copy attached). Additional information submitted to NYSEFC to move forward with the project financing
- Engineering Agreement approved by Town Board. MWBE Utilization plan prepared and submitted to NYSEFC for review (attached). Plan in place to fully meet the 23% MWBE goal

4. Attachments

- Email from NYSEFC that SD3 waiver was approved
- EFC Draw request Package with Vacri Pay App
- Mariaville WWTP Work Plan and Budget for WQIP Grant
- Delanson Long Term Improvements Engineering Report Response Letter to NYSEFC
- Delanson Long Term Improvements Engineering Utilization Plan

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EFC Email

William Brown

Subject: FW: 5469-02 Duanesburg, Delaware Eng

From: "Webber, Cheryle (EFC)" <Cheryle.Webber@efc.ny.gov>
Date: March 26, 2019 at 10:02:55 AM EDT
To: "jbrust@DELAWAREENGINEERING.com" <jbrust@DELAWAREENGINEERING.com>
Cc: "Glassbrenner, Carly (EFC)" <Carly.Glassbrenner@efc.ny.gov>
Subject: RE: 5469-02 Duanesburg, Delaware Eng

Hi John,

Just letting you know that ESD agrees with our recommendation to approve the waiver request. We are waiting for the engineering agreement, with bid packet contract language, to be approved before sending out our MWBE approval notice.

Regards,
Cheryle

Cheryle Webber, P.E.

Manager, Northern Projects and MWBE Unit

NYS Environmental Facilities Corporation

625 Broadway, Albany, New York 12207-2997

518.402.7396 (p) | 518.402.7456 (f) | cheryle.webber@efc.ny.gov

www.efc.ny.gov

For News and Updates on EFC:



From: John Brust <jbrust@delawareengineering.com>
Sent: Friday, March 15, 2019 9:58 AM
To: Webber, Cheryle (EFC) <Cheryle.Webber@efc.ny.gov>
Subject: 5469-02 Duanesburg, Delaware Eng

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Cheryle,

Could you please let me know when you have forwarded the Duanesburg waiver request on to ESD?

Thanks...and have a nice weekend.

John

EFC Draw Request with Vacri Pay App

EXHIBIT L

[FORM OF SUPPLEMENTAL CERTIFICATE OF DETERMINATION]

TOWN OF DUANESBURG
SRF Project No.: C4-5469-02-00

SUPPLEMENTAL CERTIFICATE OF DETERMINATION
amending and supplementing
the hereinafter defined
Certificate of Determination

Dated as of the day of , 20 19

I, the undersigned Finance Officer of the Town of Duanesburg (the "Recipient"), hereby certify and agree as follows:

1. This Supplemental Certificate of Determination is being delivered pursuant to the Project Finance Agreement (the "Project Finance Agreement") dated as of October 27, 2016 between the New York State Environmental Facilities Corporation (the "Corporation") and the Recipient and the certificate of determination dated as of October 27, 2016 and delivered by the Recipient in connection there with (the "Certificate of Determination"). In accordance with the Project Finance Agreement and the Certificate of Determination, the Certificate of Determination is hereby supplemented. All capitalized terms used but not defined herein shall have the respective meanings set forth in the Project Finance Agreement.

2. The certifications made in paragraphs 2, 3, 7 and 8 of the Certificate of Determination are confirmed and remade as of this date.

3. The Corporation is hereby requested to make an Advance under the Financing in the amount of \$ 273,544.86 for Project Costs. Upon the making of an advance under Recipient Note No. RST-1 (the "Note"), the Corporation is authorized to record all or a portion of such advance on the grid attached to the Note.

4. The above Project Costs have not been paid with the proceeds of any Third-Party Funding, except as specifically described herein: NA

5. The Recipient has determined that such Project Costs are reasonable, necessary, and allocable to the Financed Project under generally accepted governmental accounting standards.

6. This is Advance number 15 requested under the Financing and this Advance, if made, together with the prior Advances requested, will not either of exceed the Maximum Advance Amount of the Note or the Grant.

7. The making of the Advance under the Note will not result in a borrowing by the Recipient that will violate any State Constitutional, statutory or judicial limitation on the issuance of debt by the Recipient.

8. The Recipient hereby represents and warrants that it is not in default under the Project Finance Agreement, that no event has occurred which, with the passage of time or the giving of notice or both, would become a default thereunder, that it has performed all of the covenants and agreements that it is required to perform under the Project Finance Agreement, that the making of the Advance requested by this Certificate has been duly authorized by the Recipient, and that no change in circumstances has occurred, or will occur upon the making of the Advance hereby requested, which would preclude continued reliance upon the opinion of bond counsel to the Recipient rendered in connection with the Note.

9. Payments aggregating \$ 3,000,000 have been incurred by the Recipient for Project Costs which, based upon information provided me by the Recipient's engineer for this project, constitute an "eligible project" under the State Act as shown on the Disbursement Request Form attached hereto as Attachment 1.

10. Based upon information provided me by the Recipient's engineer for this project, all amounts requisitioned hereunder are for eligible Project Costs which have not been included in any previous Advance.

11. **(If requesting payment for costs of construction):** As of the date hereof, the Recipient holds, and will retain, a legal and valid fee simple title or other estate or interest in the site(s) of the Project, including all necessary easements and/or rights-of-way, as are or will be necessary for the Recipient's continued undisturbed use and possession of the site(s) of the Project during the construction, operation and maintenance of the Project.

12. **(If requesting payment for costs of construction):** The Recipient has obtained all licenses, permits or other approvals required as of the date hereof to undertake the Project.

13. **(If requesting payment for costs of construction):** The Advance requested does not include any costs of construction (other than costs of planning and design) associated with plans and specifications which have not been accepted by DEC or the Corporation or for which the Recipient has not submitted all items requested by the Corporation is such approval and complied with any other conditions of such approval.

14. **(If requesting payment for costs of construction):** The Advance requested does not include any costs for change orders which have not been accepted by the Corporation.

15. **(If requesting payment for costs associated with professional services agreement):** The Advance requested does not include any costs incurred pursuant to any professional services agreements which have not been furnished to the Corporation.

16. **(If requesting payment for costs for professional services associated with inspection and engineering services during construction):** The Advance requested does not include any costs incurred pursuant to any professional services agreement pertaining to inspection and engineering services during construction of the Project which has not been reviewed and so accepted by the Corporation.

17. **(If requesting payment for costs associated with technical force account work):** The Advance requested does not include any costs of construction (other than costs of planning and design) associated with the Technical Force Account Proposal which has not been approved by the Corporation.

18. **(If requesting payment for costs for equipment):** The Advance requested does not include any costs for equipment which have not been accepted and approved by DEC or the Corporation.

19. The amount requested does not include any project costs associated with a Utilization Plan, EEO policy statement, or staffing plan as applicable, which has not been approved by the Corporation. If a Utilization Plan, EEO policy statement, or staffing plan, as applicable, has been approved by the Corporation, documentation as may be required by the Corporation to verify compliance with EEO, Affirmative Action, and MWBE requirements has been provided, or, the Recipient is in compliance with all EEO, Affirmative Action, and MWBE requirements.

20. The facsimile of the seal which is impressed or imprinted upon this certificate has been imprinted or impressed upon the Recipient Note and is the legally adopted, proper and only official corporate seal of the Recipient.

21. The undersigned is duly authorized to execute and deliver this Supplemental Certificate of Determination on behalf of the Recipient.

22. The Recipient hereby represents and warrants that it is not a debarred or suspended party under 2 CFR Part 180 and 2 CFR 1532. Further, the Recipient has not made any award, contract or agreement for purchases of goods or services with any debarred or suspended party under 2 CFR Part 180 and 2 CFR 1532 or with any party that has been determined to be ineligible to bid under Section 316 of the Executive Law.

23. The Recipient hereby represents and warrants that it has obtained a certification in the form of **Exhibit M** to the Project Finance Agreement from each contractor and subcontractor which has a contract financed hereunder which exceeds \$100,000 and that the Recipient has submitted to the Corporation each such contractor and subcontractor certification as required under 40 CFR Part 34.

24. If applicable with respect to Davis-Bacon compliance, the Recipient confirms that for each payroll copy received since the last certification made on any payroll that the project is in compliance with the requirements of 29 CFR 5.5(a)(1) based on the applicable weekly payroll copies.

IN WITNESS WHEREOF, I have hereunto set my hand and the corporate seal of the Recipient has hereunto been affixed as of the date first set forth above.

TOWN OF DUANESBURG

(SEAL)

By: _____
Name (Please Print): Roger Tidball
Title: Supervisor

Cost Summary
Duanesburg T, C4-5469-02-00

15
 Request No. **42**

Contractor Name / Cost Description			Contract Date	Contract Amt	Eligible Amt	Disbursed To Date	Project Cost To Date	Elig. Contract Amt. Remaining	Costs Requested
Brunswick Electric, Inc.			06/28/2016	\$57,861.20	\$57,861.20	\$54,968.14	\$54,968.14	\$2,893.06	
Construction	Contract No. TD1-E-16 - SD #3 Sanitary Sewer Collection System	Lump Sum		\$57,861.20	\$57,861.20	\$54,968.14	\$54,968.14	\$2,893.06	
J Squared Construction Corp			07/06/2017	\$299,000.00	\$299,000.00	\$193,800.00	\$215,175.00	\$105,200.00	
Construction	Contract No. TD1-G-17 - General	Lump Sum		\$299,000.00	\$299,000.00	\$193,800.00	\$215,175.00	\$105,200.00	
Schoenecker Construction, LLC			10/01/2016	\$28,400.00	\$28,400.00	\$28,400.00	\$28,400.00	\$0.00	
Construction	Delanson WWTP Filter Service	Lump Sum		\$28,400.00	\$28,400.00	\$28,400.00	\$28,400.00	\$0.00	
Vacri Construction Corporation			06/28/2016	\$2,078,132.10	\$2,078,132.10	\$1,959,846.25	\$1,959,846.25	\$118,285.85	
Construction	Contract No. TD1-G-16 - SD #3 Sanitary Sewer Collection System	Lump Sum		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(conditioned)
	Contract No. TD1-G-16 - SD #3 Sanitary Sewer Collection System	Lump Sum		\$2,078,132.10	\$2,078,132.10	\$1,959,846.25	\$1,959,846.25	\$118,285.85	\$22,231.59
Delaware Engineering, P.C.			02/27/2013	\$150,000.00	\$150,000.00	\$119,180.51	\$119,180.51	\$30,819.49	
Engineering	Archaeologist	Not to Exceed		\$35,000.00	\$35,000.00	\$9,593.40	\$9,593.40	\$25,406.60	
	Planning Phase	Not to Exceed		\$90,000.00	\$90,000.00	\$87,587.11	\$87,587.11	\$2,412.89	\$2,412.89
	Surveyor	Not to Exceed		\$25,000.00	\$25,000.00	\$22,000.00	\$22,000.00	\$3,000.00	
Delaware Engineering, P.C.			03/02/2017	\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	
Engineering	Design, Permitting and Bidding Services	Not to Exceed		\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$248,900.38 (mwbe restricted)
Mazzotta, Sherwood & Vagianellis, P.C.			02/22/2016	\$20,000.00	\$20,000.00	\$0.00	\$0.00	\$20,000.00	
Bond Counsel	Bond Counsel	Estimate		\$20,000.00	\$20,000.00	\$0.00	\$0.00	\$20,000.00	

NYS Environmental Facilities Corporation
 Phone: (518) 402-7085
 Fax: (518) 402-7086

Prepared on 12/18/2017

Cost Summary
Duanesburg T, C4-5469-02-00

15
 Request No. **12**

Contractor Name / Cost Description		Contract Date	Contract Amt	Eligible Amt	Disbursed To Date	Project Cost To Date	Elig. Contract Amt. Remaining	Costs Requested
Whiteman, Osterman & Hanna, LLP		12/15/2015	\$10,000.00	\$10,000.00	\$0.00	\$0.00	\$10,000.00	
Local Counsel	Local Counsel	Estimate	\$10,000.00	\$10,000.00	\$0.00	\$0.00	\$10,000.00	
Miscellaneous		05/25/2016	\$5,000.00	\$5,000.00	\$0.00	\$0.00	\$5,000.00	
Other	Miscellaneous	Estimate	\$5,000.00	\$5,000.00	\$0.00	\$0.00	\$5,000.00	

Cost Summary
Duanesburg T, C4-5469-02-00

15

Request No. **12**

Contractor Name / Cost Description	Contract Date	Contract Amt	Eligible Amt	Disbursed To Date	Project Cost To Date	Elig. Contract Amt. Remaining	Costs Requested
Contingency	05/25/2016	\$51,606.70	\$0.00	\$0.00	\$0.00	\$0.00	
Contingency Contingency	Estimate	\$51,606.70	\$0.00	\$0.00	\$0.00	\$0.00	(not releaseable)
New contracts (include copy of contract with request):							
PROJECT TOTALS FOR C4-5469-02-00:		\$3,000,000.00	\$2,648,393.30	\$2,356,194.90	\$2,377,569.90		
							LESS OFFSETS:
							TOTAL NET REQUESTED FOR THIS DISBURSEMENT: \$273,544.86

Summary of SRF Funding for C4-5469-02-00 (all financings)	
Total Amount Financed by SRF:	\$ 2,250,000.00
Total SRF Grant:	750,000.00
Total Project Costs Disbursed to Date:	2,356,194.90
PLUS: Cost of Issuance Disbursed:	0.00
Total SRF Funds Disbursed To Date:	\$ 2,356,194.90

Summary of SRF Funding for C4-5469-02-00 (current financing only)	
SRF Financing Amount:	\$ 2,250,000.00
SRF Grant Amount:	750,000.00
Disbursed To Date:	2,356,194.90
Available Balance:	\$ 643,805.10



Application For Payment Change Order Summary

1. ORIGINAL CONTRACT PRICE.....		\$	\$2,076,000.00	
2. Net change by Change Orders.....		\$	\$147,159.02	
3. Current Contract Price (Line 1 ± 2).....		\$	\$2,223,159.02	
4. TOTAL COMPLETED AND STORED TO DATE (Column F on Progress Estimate).....		\$	\$2,223,159.02	
5. RETAINAGE:				
a. 0% X	\$2,223,159.02	Work Completed....	\$	\$0.00
b. 0% X		Stored Material.....	\$	\$0.00
c. Total Retainage (Line 5a + Line 5b).....			\$	\$0.00
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c).....			\$	\$2,223,159.02
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application).....			\$	\$2,200,977.43
8. AMOUNT DUE THIS APPLICATION.....			\$	\$22,231.59
9. BALANCE TO FINISH, PLUS RETAINAGE (Column G on Progress Estimate + Line 5 above).....			\$	\$0.00

The undersigned Contractor certifies that to the best of its knowledge: (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all Liens, security interests and encumbrances

Approved by:	(Owner)	(Date)
	Funding Agency (if applicable)	(Date)

Progress Estimate

Contractor's Application

For (contract): Sewer District No. 3 - Sanitary Sewer Collection System										Application Number: 10 - Final		
Application Period: 02/01/2018 Through 02/26/2019										Application Date: February 26, 2019		
A					F							
Bid Item No.	Item	Description	Bid Quantity	Unit Price	B		C	D	E	Total Completed and Stored to Date (D + E)	% (F) B	Balance to Finish (B - F)
					Bid Value	Estimated Quantity Installed						
1		Mobilization & Demobilization, Bond, Insurance	1.00	\$91,000.00	\$91,000.00	100.00%				\$91,000.00	100.0%	
2		Maintenance and Protect of Traffic (M&PT)	1.00	\$55,000.00	\$55,000.00	100.00%				\$55,000.00	100.0%	
3		NYSDOT Work Permit & Schenectady County Work Permit	1.00	\$5,500.00	\$5,500.00	100.00%				\$5,500.00	100.0%	
4		Utility Clearance/Support During Construction	1.00	\$5,000.00	\$5,000.00	100.00%				\$5,000.00	100.0%	
5		Site Work	1.00	\$35,000.00	\$35,000.00	100.00%				\$35,000.00	100.0%	
New HDPE DR11 Sanitary Sewer Pipe - Directional Bore/Open												
6		8" HDPE DR11 - Gravity Sewer Main - Directional Bore	573.00	\$98.00	\$56,154.00	543.00	\$53,214.00			\$53,214.00	94.8%	\$2,940.00
7		4" HDPE DR11 - Gravity Sewer Laterals - Directional Bore	627.00	\$70.00	\$43,890.00	710.00	\$49,700.00			\$49,700.00	113.2%	-\$5,810.00
8		6" HDPE DR11 - Force Main Sewer Pipe	7,620.00	\$50.00	\$381,000.00	7,424.00	\$371,200.00			\$371,200.00	97.4%	\$9,800.00
9		1-1/2" HDPE DR11 - Force Main Sewer Laterals	564.00	\$34.00	\$19,176.00	505.00	\$17,170.00			\$17,170.00	89.5%	\$2,006.00
10		1-1/4" HDPE DR11 - Force Main Sewer Laterals	1,587.00	\$32.00	\$50,784.00	3,209.00	\$102,688.00			\$102,688.00	202.2%	-\$51,904.00
8" SDR35 - Open Cut Gravity Sewer Mainline												
11		8" SDR35 - Open Cut Gravity Sewer Mainline	7,037.00	\$58.00	\$408,146.00	6,693.50	\$388,223.00			\$388,223.00	95.1%	\$19,923.00
12		4" SDR35 - Open Cut Gravity Sewer Laterals	1,160.00	\$45.00	\$52,200.00	1,350.00	\$60,750.00			\$60,750.00	116.4%	-\$8,550.00
13		Precast Concrete MH & Appurtenances (34EA w/ Casting)	190.00	\$500.00	\$95,000.00	223.49	\$111,745.00			\$111,745.00	117.6%	-\$16,745.00
14		Air Relief Valve FM w/ Appurtenances	1.00	\$8,000.00	\$8,000.00	100.00%	\$8,000.00			\$8,000.00	100.0%	
15		Line Cleanouts FM w/ Appurtenances	8.00	\$4,000.00	\$32,000.00	8	\$32,000.00			\$32,000.00	100.0%	
16		New 6" CL52 DIP Bell & Socket SS FM Bridge Crossing	1.00	\$60,000.00	\$60,000.00	100.00%	\$60,000.00			\$60,000.00	100.0%	
17		New Residential Grinder Pump Stations and Appurtenances	21.00	\$11,000.00	\$231,000.00	22	\$242,000.00			\$242,000.00	104.8%	-\$11,000.00
18		Sanitary Sewer Pump Station & Appurtenances	1.00	\$146,000.00	\$146,000.00	100.00%	\$146,000.00			\$146,000.00	100.0%	
19		Stationary Emergency Generator Fuel Storage Tank for PS	1.00	\$6,000.00	\$6,000.00	100.00%	\$6,000.00			\$6,000.00	100.0%	
20		Site Restoration: NYSDOT Areas	1.00	\$65,000.00	\$65,000.00	100.00%	\$65,000.00			\$65,000.00	100.0%	
21		Site Restoration: Non-NYSDOT Areas	1.00	\$30,000.00	\$30,000.00	100.00%	\$30,000.00			\$30,000.00	100.0%	
22		Site Restoration: Town Obtained Easement Areas	1.00	\$15,000.00	\$15,000.00	100.00%	\$15,000.00			\$15,000.00	100.0%	
23		Storm Drain Smooth Bore Corrugated HDPE 12" Dia.	150.00	\$61.00	\$9,150.00	30.00	\$1,830.00			\$1,830.00	20.0%	\$7,320.00
24		Allowance for Unforeseen Site Conditions on all Work Areas	1.00	\$20,000.00	\$20,000.00	16.00%	\$3,200.00			\$3,200.00	16.0%	\$16,800.00
Subtotals This Page (Additional on Next Page)						\$1,920,000.00		\$1,955,220.00		\$1,955,220.00	101.8%	-\$35,220.00

Progress Estimate

Contractor's Application

For (contract): Sewer District No. 3 - Sanitary Sewer Collection System										Application Number: 10 - Final		
Application Period: 02/01/2018 Through 02/26/2019										Application Date: February 26, 2019		
A										F		
Bid Item No.	Item	Description	Bid Quantity	Unit Price	Bid Value	Estimated Quantity Installed	D	E	F	Total Completed and Stored to Date (D + E)	% (F) B	Balance to Finish (B - F)
BA-1	Rock Removal		100.00	\$200.00	\$20,000.00	89.00	\$17,800.00			\$17,800.00	89.00%	
BA-2	Rock Removal		400.00	\$150.00	\$60,000.00							
BA-1	Storm Drain Piping - Smooth Bore Corrugated HDPE - 12"		250.00	\$80.00	\$20,000.00							
BA-2	Storm Drain Piping - Smooth Bore Corrugated HDPE - 18"		250.00	\$100.00	\$25,000.00							
CO-1	Change Order No. 1 (No Cost)		1.00			100.00%						
CO-2	Change Order No. 2		1.00	\$2,132.10	\$2,132.10	100.00%	\$2,132.10			\$2,132.10	100.00%	
CO-3	Change Order No. 3		1.00	\$145,026.92	\$145,026.92	100.00%	\$145,026.92			\$145,026.92	100.00%	
CO-3 - Adj	Over/Under Adjustment to Match Work Completed to Contract Value		1.00	(\$50,995.00)	(\$50,995.00)	100.00%	(\$50,995.00)			(\$50,995.00)	100.00%	
Bid Alternate A - RT7/Duanesburg Road (East of Hamlet)												
BA-A-1	Mobilization & Demobilization, Bond, Insurance		1.00	\$7,400.00	\$7,400.00	100.00%	\$7,400.00			\$7,400.00	100.00%	
BA-A-2	Maintenance and Protect of Traffic (M&PT)		1.00	\$4,400.00	\$4,400.00	100.00%	\$4,400.00			\$4,400.00	100.00%	
BA-A-3	NYSDOT Work Permit		1.00	\$570.00	\$570.00	100.00%	\$570.00			\$570.00	100.00%	
BA-A-4	Utility Clearance/Support During Construction		1.00	\$1,000.00	\$1,000.00	100.00%	\$1,000.00			\$1,000.00	100.00%	
BA-A-5	Site Work		1.00	\$2,000.00	\$2,000.00	100.00%	\$2,000.00			\$2,000.00	100.00%	
New HDPE DR11 Sanitary Sewer Pipe - Directional Bore												
BA-A-6	8" HDPE DR11 & Appurtenances - Gravity Sewer Under Rt 7		115.00	\$98.00	\$11,270.00	64.00	\$6,272.00			\$6,272.00	55.7%	\$4,998.00
BA-A-7	4" HDPE DR11 & Appurtenances - Gravity Sewer Under Rt 8		240.00	\$70.00	\$16,800.00	202.00	\$14,140.00			\$14,140.00	84.2%	\$2,660.00
New PVC SDR35 Sanitary Sewer Pipe - Open Cut												
BA-A-8	8" SDR35 & Appurtenances - Gravity Sewer Mainline		1,760.00	\$46.00	\$80,960.00	1,758.00	\$80,868.00			\$80,868.00	99.9%	\$92.00
BA-A-9	4" SDR35 & Appurtenances - Gravity Sewer Laterals		15.00	\$40.00	\$600.00	82.00	\$3,280.00			\$3,280.00	546.7%	-\$2,680.00
BA-A-12	New Sanitary Sewer Gravity Manhole (7EA w/ Frame & Grate)		42.00	\$500.00	\$21,000.00	48.09	\$24,045.00			\$24,045.00	114.5%	-\$3,045.00
BA-A-11	Site Restoration in Non-NYSDOT Areas		1.00	\$10,000.00	\$10,000.00	100.00%	\$10,000.00			\$10,000.00	100.00%	
Totals					\$156,000.00		\$267,939.02			\$267,939.02	171.8%	\$2,025.00

INVOICE**Vacri Construction Corporation**

One Brick Avenue
 Binghamton, New York 13901
TEL: 607.723.4319 FAX: 607.723.9539

Invoice Submitted To:	Phone / Fax	Date
Town of Duanesburg		February 26, 2019
Street	Job Name	
5853 Western Turnpike	Miscellaneous Work - See Descriptions Below	
City, State and Zip Code	Job Location	
Duanesburg, NY 12056	Sewer District No. 3	
Attention	Email	
Roger Tidball, Town of Duanesburg Supervisor		

Proposed sewer system work has been completed for the sum of:

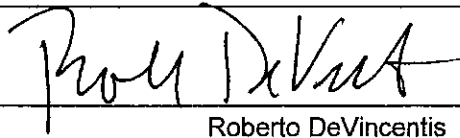
Dollars **\$16,324.93**

Payment to be made as follows:

Net 30 Days

All Material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from specifications below involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance.

Authorized
Signature



Roberto DeVincentis

Vacri Construction has completed the following additional work on the Sewer District No. 3 sanitary sewer collection system and is hereby requesting payment for the following items:

Force Main Repair at Rte 7 Bridge Crossing : \$7,347.23

Storm Drainage Pipe Repair at Stewarts Station : \$5,735.39

Electrical J-Box Installation at Pump Station : \$2,310.00

Damaged Curb Stop Repair - 8313 Rte 7 : \$5,432.31

CREDIT - Emergency Repair at 8055 Rte 7 : (\$4,500.00)

Total Bill : \$16,324.93

Mariaville WWTP Work Plan and Budget for WQIP Grant

ATTACHMENT C - WORK PLAN
SUMMARY

PROJECT NAME: Mariaville Lake UV Disinfection Project

CONTRACTOR SFS PAYEE NAME: DUANESBURG TOWN OF

CONTRACT PERIOD: From: 05/01/2018
To: 04/30/2023

Project Summary: A high-level overview of the project, including the overall goal and desired outcomes.

The Mariaville Lake Wastewater Treatment Plant (WWTP), owned and operated by the Town of Duanesburg, is located off of NYS Route 159 in the Town of Duanesburg, Schenectady County. The WWTP is designed and permitted to treat up to 100,000 gallons per day and discharges to a tributary of the South Chuctanunda Creek, a class C stream. The WWTP serves the Hamlet of Mariaville Lake and is known as Sewer District #2. A small portion of the Hamlet is located in the Town of Princeton and these residences are also served by the sewer district. The district has approximately 280 properties connected to the sanitary sewer system. For the purposes of apportioning sewer rents, the sewer district is calculated to have 280.5 equivalent dwelling units.

The WWTP is regulated under State Pollutant Discharge Elimination System (SPDES) Permit # NY-026 8437. In 2018, the Town received a "Notice of Intent to Modify" the SPDES permit from the NYSDEC, which mandated seasonal effluent disinfection in order to decrease overall fecal coliform levels in the discharged water. They also received a Draft SPDES permit which contained a compliance schedule requiring that disinfection be provided no later than May 1, 2023.

The Town proposes to meet the new mandate by adding ultra violet (UV) disinfection to the wastewater treatment process train. The original plant design plans detail a location for a "future UV disinfection" unit, so no major plant or building modifications are anticipated to be required for this project. As required in the 10 States Standards, the Town will install 2 UV units so that one unit will always be available when the 2nd unit is taken offline for periodic maintenance or repair. SCADA controls will be added to monitor the functioning of the UV units.

Contract Number: # DEC01-C00799GG-3350000

Page 1 of 1 , Attachment C - Work Plan Summary

ATTACHMENT C - WORK PLAN
DETAIL

Objective

- 1 Protection of public health and safety - The addition of UV disinfection to the WWTP process train will decrease the fecal coliform count in the effluent discharged from the plant thereby protecting the receiving waters and public health and safety.

Tasks

- 1.1 Design plans submittal - The Town's chosen engineer will prepare design plans and specifications for NYSDEC review and approval. The plans will require the approval of the NYSDEC regional permit office.

Performance Measures

- 1.1.1 Design Plan Approval - Approval of the plans by the NYSDEC regional permit office.

Tasks

- 1.2 Bidding and Award - Once design plans are approved, the project will be publicly bid.

Performance Measures

- 1.2.1 Awarding of contract - Awarding of the one prime contract to the successful bidder.

Tasks

- 1.3 Construction - installation of the UV disinfection units and SCADA controls for monitoring the new equipment.

Performance Measures

- 1.3.1 successful installation of the new UV disinfection unit and monitoring - UV units are installed and functioning as per manufacturers criteria.

Tasks

- 1.4 Successful Start-up - Units are installed as per approved plans and specifications and operating as per the manufacturer's warranty.

Performance Measures

- 1.4.1 Units are operating as per manufacturer's specifications - UV units will be monitored to confirm that they are operating as designed.

ATTACHMENT C - WORK PLAN

DETAIL

Objective

2 Modified SPDES Permit compliance - The effluent does not exceed fecal coliform levels established in the modified SPDES permit

Tasks

2.1 Testing of effluent for coliform levels - Samples will be tested for total fecal coliform.

Performance Measures

2.1.1 Effluent meets modified SPDES criteria - The total fecal coliform in tested samples should not exceed 200/100ml (30 day geometric mean) or 400/100ml (7 day geometric mean) from May 1st to October 31

ATTACHMENT B-1 EXPENDITURE BASED BUDGET

SUMMARY

PROJECT NAME: Mariaville Lake UV Disinfection Project

CONTRACTOR SFS PAYEE NAME: DUANESBURG TOWN OF

CONTRACT PERIOD: From: 05/01/2018
To: 04/30/2023

CATEGORY OF EXPENSE	GRANT FUNDS	MATCH FUNDS	MATCH %	OTHER FUNDS	TOTAL
1. Personal Services					
a) Salary	\$0.00	\$0.00	0 %	\$0.00	\$0.00
b) Fringe	\$0.00	\$0.00	0 %	\$0.00	\$0.00
Subtotal	\$0.00	\$0.00	0 %	\$0.00	\$0.00
2. Non Personal Services					
a) Contractual Services	\$288,960.00	\$72,240.00	25 %	\$0.00	\$361,200.00
b) Travel	\$0.00	\$0.00	0 %	\$0.00	\$0.00
c) Equipment	\$0.00	\$0.00	0 %	\$0.00	\$0.00
d) Space/Property & Utilities	\$0.00	\$0.00	0 %	\$0.00	\$0.00
e) Operating Expenses	\$0.00	\$0.00	0 %	\$0.00	\$0.00
f) Other	\$11,040.00	\$27,760.00	251 %	\$0.00	\$38,800.00
Subtotal	\$300,000.00	\$100,000.00	33 %	\$0.00	\$400,000.00
TOTAL	\$300,000.00	\$100,000.00	33 %	\$0.00	\$400,000.00

Contract Number: # DEC01-C00799GG-3350000

Page 1 of 7, Attachment B-1 - Expenditure Based Budget

PERSONAL SERVICES DETAIL

SALARY:					
POSITION TITLE	ANNUALIZED SALARY PER POSITION	STANDARD WORK WEEK (HOURS)	PERCENT OF EFFORT FUNDED	NUMBER OF MONTHS FUNDED	TOTAL
				Subtotal	
TOTAL FRINGE					
PERSONAL SERVICES TOTAL					

ATTACHMENT B-1 - EXPENDITURE BASED BUDGET
NON-PERSONAL SERVICES DETAIL

CONTRACTUAL SERVICES - TYPE/DESCRIPTION	TOTAL
Professional Engineering Services	\$87,500.00
Construction Services	\$273,700.00
TOTAL	\$361,200.00

ATTACHMENT B-1 - EXPENDITURE BASED BUDGET
NON-PERSONAL SERVICES DETAIL

TRAVEL TYPE/DESCRIPTION	TOTAL
	\$0.00
TOTAL	\$0.00

EQUIPMENT - TYPE/DESCRIPTION	TOTAL
TOTAL	

OPERATING EXPENSES - TYPE/DESCRIPTION	TOTAL
TOTAL	

OTHER TYPE/DESCRIPTION	TOTAL
Legal/Bonding/Administration/STF	\$38,800.00
TOTAL	\$38,800.00

Delanson Long Term Improvements Engineering Report Response Letter to NYSEFC



Delaware Engineering, D.P.C.

8-12 Dietz Street, Suite 303
Oneonta, NY 13820

Tel: 607.432.8073
Fax: 607.432.0432

April 8, 2019

Rachel Kenyon, EIT
Environmental Project Engineer 1
Technical Support and Central Project Section
NYS Environmental Facilities Corporation
625 Broadway
Albany, NY 12207

Re: Town of Duaneburg Delanson WWTP
CWSRF #5469-06

Sub: Response to Engineering Report Comments

Dear Ms. Kenyon:

Please find below responses to your comments on the Preliminary Engineering Report for the Delanson WWTP long term improvements project for which NYSEFC has awarded financing.

General Comments

1. Revise the report to reflect what short term improvements (pg. 29) were completed by the end of 2017.

Response: The short term improvements project was completed in March of 2018. The scope of work included

- Replacement of the sand/media in the sand filters, included addition of access port into filters for future serviceability (completed January 2017)
- Connection of the existing influent and effluent flowmeters to corresponding samplers to allow for flow pacing of the sampling
- Installation of a new flowmeter on the influent line to the sand filters along with replacement of alum chemical feed pumps, connection of these components to allow for flow pacing of the alum feed into the sand filter influent stream
- Replacement of aeration grids in the two sbr basins
- Installation of covers over the sbr basins
- Insulation of the above grade exterior walls of the sbr basins

2. Please update general references to "regulatory standards" with references to the specific standard being used for the design.

Response: Standards utilized in preparation of the engineering report were Ten States Standards, Metcalf & Eddy, New York State Design Standards for Intermediate Sized Wastewater Treatment Systems, and TR-16 Guides for the Design of Wastewater Treatment Works.

3. The total aeration volume range is stated to be 167,000 gallons to 134,900 gallons on page 13 of the Engineering Report; however, if the tank dimensions are used to calculate volumes, the total number of gallons is different. How were the volumes in Table 3.2 calculated?

Aeration				
L (ft)	33	Single Basin Volume Range		
W (ft)	22	9,002	11,035	ft ³
D_L (ft)	12.4	67,338	82,543	gal
D_H (ft)	15.2	Total Aeration Volume Range		
gal/ft ³	7.48	18,005	22,070	ft ³
		134,676	165,087	gal

Response:

Parameter	Single basin design per Technical Spec.		Single basin design as Operated
L (ft) = 33	Low vol., ft ³ = 9,002.4	L (ft) = 33	Low vol., ft ³ = 9,002.4
W (ft) = 22	High vol., ft ³ = 11,688.6	W (ft) = 22	High vol., ft ³ = 11,035
D_L (ft) = 12.4	Low vol., gal = 67,338	D_L (ft) = 12.4	Low vol., gal = 67,338
D_H (ft) = 16.1	High vol., gal = 87,430	D_H (ft) = 15.2	High vol., gal = 82,543
Gal / ft ³		Gal / ft ³	

Low Volume (at bottom of decant) is arrived at by; L (ft) x W (ft) x D_L = Vol, ft³ x 7.45 g / ft³ =

High Volume (SBR full) is arrived at by; L (ft) x W (ft) x D_H = Vol, ft³ x 7.45 g / ft³

4. The same comment as above applies for the digester volumes. On Page 21 of the Engineering Report a volume of 86,150 gallons is given for the total digester volume.

Digester			
L (ft)	24.5	Digester Volume	
W (ft)	15	Single	Total
D (ft)	15.7	5,770	11,540
gal/ft ³	7.48	43,158	86,315
			gal

Response: Value of 86,150 gallons is incorrect for total (2 basins) digester volume, 86,315 gallons is correct $24.5' \times 15' \times 15.6' = 5769.75 \text{ ft}^3 \times 7.48 \text{ g / ft}^3 = 43,157.73 \text{ g} \times 2 \text{ basins} = 86,315 \text{ gallons}$.

5. Table 3.4 - Why was the "average water level" of 15.2 assumed for this calculation when using the low water level would have been more conservative?

Response: This is a Batch Sequential Batch Reactor versus a Continuous Sequencing Batch Reactor. So, it follows the following steps:

Low water level 12.4' of depth would be achieved at the end of the DECANT PHASE.

- Unit decanter has dropped to its low point evacuating clear water (stops above the sludge blanket)
- No air / no mixing

Next is, FILL / ANOXIC PHASE.

- "Fresh" feed (carbon source) is brought in to the nitrified sludge. Nitrogen gas is evolved / TN goes down
- Level is brought up to 15.2'.

AIR ON PHASE follows

- Air comes on to feed biology / break down waste.

Lastly, AIR OFF / SETTLE PHASE

- This step is analogous to a clarifier. Air is turned off, biology uses up O₂.
- Solids settle down in tank to form sludge blanket.
- At end of AIR OFF / SETTLE PHASE a layer of clear water (down to the low level of 12.4') is present with sludge below. Plant then goes to DECANT PHASE.

The typical operating level during aeration (15.2') is assumed for this process.

6. What is the 1,333 design population equivalent based on (pg. 21)?

Response: The design population is based on an estimated 75 gallons per day per capita and the permitted capacity of the WWTP at 100,000 gallons per day.

7. The volumes for the SBR basins (pg. 14) do not match what is listed in Table 3.9 (pg. 22).

Response: Volume given as ≈82,000 gallon. Actual operating volume during the AIR ON PHASE is 82,543 per basin for combined volume of 165,087 gallons (2 basins)

8. Page 28 - There is a general note about considering a different injection point for alum.... but it is not discussed again. Will this be included in the project?

Response: At this time we are not proposing to change the injection point of alum to the Sand. However, the following has been done:

- Installed a flowmeter on the Influent (post SBR) going into the sand filters
- The flow signal is tied to chem feed pumps feeding the alum.

The flow meter addition allowed for the alum feed to be flow paced.

Engineering Report Outline

9. The report needs to be stamped/signed by a Professional Engineer.

Response: A stamped/signed cover sheet is included with this letter. A certification was included in the PER as an attachment.

10. The Smart Growth Assessment needs to be signed.

Response: A signed Smart Growth Assessment is included with this letter.

11. Consider adding page numbers to the attachments.

Response: There are fly sheets which separate the individual attachments

12. Ensure that items required in the "Site Information" section of the Engineering Report Outline are discussed or provided in the report.

Response: Site information is referenced in the Project Background and History section of the report (page 4)

13. On page 30 of the Engineering Report, an Action Alternative and Recommended Alternative are discussed. Revise the report to meet the requirements of the Alternative Analysis Section of the Engineering Report Outline.

Response: Engineering report outline identifies multiple alternatives which are to be considered. Below is summary addressing these.

- No-action
Included in existing report on page 30
- Green infrastructure in combination with gray infrastructure or individually (required for projects involving stormwater, including stormwater inflow into sewer systems)
This project will address wastewater only, there is no storm water component planned.

- Repair or replacement versus new construction
The existing facility was constructed in 2001. It has not been in service beyond its useful life and influent flows remain within the treatment and permitted capacity of the facility. New construction is not a viable alternative.
- Regional consolidation opportunities
There is not another existing wastewater treatment plant within approximately 10 miles of the Delanson WWTP. Consolidating with an existing system would require force mains to be constructed, the cost of a ten mile forcemain would be approximately \$10,000,000. Resulting debt service would be approximately \$1,000 per year for the 574 EDU's. This is without any cost for treatment or operations, and is not a feasible value to charge residents.
- Centralized versus decentralized (required for new systems), or a combination thereof (small cluster or individual systems)
Repair of the existing WWTP allows for the continued use of centralized waste treatment to serve the Village of Delanson and Hamlet of Duanesburg. Centralized treatment was required for these areas due to the close proximity of properties/homes and the unsuitable soils in the area (clay and rock which are not conducive to onsite treatment).
- Any alternatives considered technically infeasible should be identified as such and the rationale briefly discussed.
The cost to pump to another systems makes consolidation an infeasible option. Neighboring WWTP's in Mariaville and Central Bridge, both approximately 10 miles from Delanson, are permitted for 100,000 and 60,000 gpd respectively. Neither would be able to handle increased flows from the Delanson WWTP without expansive upgrades and permit modifications.

14. Ensure that the existing capacity, age, conveyance, treatment, storage, and/or disposal capabilities are written for each unit process as requested by the Engineering Report Outline.

Response: The existing Delanson WWTP was constructed in 2000 to provide sanitary sewer service generally to the Village of Delanson. The existing facility provides treatment by way of sequencing batch reactors followed by sand filters and UV disinfection prior to discharge. The facility is designed and permitted to treat 100,000 gallons per day of flow. Average flow rates typically are in the range of 50,000 gallons per day. In 2018 the facility began accepting flow from the Town's new Sewer District #3, estimated to contribute 15,000 – 20,000 gallons per day once all residents are connected. The existing facility will remain in operation with same processes in place.

New facilities that will be added are fine screening and equalization tankage to address trends in wastewater flows at Delanson. These trends are notably collection of rags and wipes to at the influent to protect downstream equipment. Rags/wipes in wastewater have become an industry wide problem over the last decade. Equalization tankage will allow for the SBR's to be operated in batch mode with one basin out of service.

Replacement of the existing single train UV disinfection system will take place under the new project. Additionally electrical and control upgrades will be completed to provide better efficiency and operator flexibility.

15. Please discuss Short-Lived Assets (see Appendix B of the Engineering Report Outline).

Response: Short lived assets such as chemical feed pumps, bulbs for the UV disinfection are periodically purchased and replaced by the Town staff. Additionally SCADA system components such as controllers, analyzers, transducers etc. also require servicing and repair or replacement on a rotating basis.

16. In the Industrial Discharges or Hauled Waste Section (pg. 5) of the Engineering Report only industrial discharges are addressed. Is there any hauled waste (septage) being accepted?

Response: No septage is accepted at the Delanson WWTP. They do take in leachate from a Town owned & decommissioned landfill. This is identified in the SPDES permit for the facility. No other industrial wastes are accepted or known to be discharged into the collection system.

17. There is no plan for I&I discussed in the Inflow and Infiltration Evaluation Section (pg. 23) of the Engineering Report. The schedule of compliance in the Order on Consent (attached at the end of the report) indicates that a program for controlling I&I must be suggested. This would be a reasonable place to also discuss green infrastructure alternatives, as required in the Alternatives Analysis section in the Engineering Report Outline. Additionally, if a green infrastructure project is NOT a part of the recommended alternative, a justification and cost analysis must be provided according to the Engineering Report Outline.

Response: The Town has purchased a camera for conducting televised inspections of the collection systems in their three sewer districts, including Delanson (#1) and Duanesburg (#3), whose flow is treated at the Delanson WWTP. Town personnel conduct ongoing inspections of the collection systems to identify potential I&I sources, particularly in the spring when groundwater levels tend to be high. Monitoring of the collection systems, with inspection and as needed repairs is an ongoing task. Town staff is currently conducting this work in spring 2019 and will continue.

For this upgrade variable frequency drives will be installed on new equipment/motors, additionally existing blowers which have motor starters currently will have them replaced with VFD's to provide better efficiency and reduction in energy usage. New equipment will utilize high efficiency motors.

Design Standards

18. Provide floodplain maps for the wastewater treatment plant facility. Upgrades to existing facilities are required to discuss the facilities location with respect to the recently updated TR-16 (Section 1.2.12 (a)) flood protection guidelines and incorporate any flood protection measures that are economically feasible or practicable.

Response: A map of the floodplain is included with this letter. The existing facility is not within a floodplain.

19. Discuss the emergency power provisions at the facility and their current condition, as detailed in Section 1.2.13.14 of TR-16. Will the current emergency power system be large enough to supply power with the proposed upgrades?

Response: Yes, the upgrades will add minimal power loads. Additionally, variable frequency drives will be installed to ramp equipment (pumps, blowers, etc.) up and down per need. This should actually lower overall electric needs.

20. In the Population Trends and Growth (pg. 5) and Impact to Users Rate (pg. 30) Sections within the Engineering Report a period of 30 years is used for projections. TR-16 recommends a design life of 20 years in section 1.2.10.3. What is the design life?

Response: The design life for the improvements is 30 years.

21. The Design Flows and Waste Loads, and Existing Flows and Waste Loads Section (pg. 7) in the Engineering Report states that Metcalf & Eddy was used in conjunction with testing results to determine the strength of the wastewater. However, Section 4.3.3.1 of TR-16 says that wastewater strength, when testing is not available, should be based on an average daily contribution of 0.2 pounds of suspended solids and 0.17 pounds of carbonaceous BOD per capita. TN = 0.04 and TP = 0.006 lbs per capita per day.

Response:

If the TR-16 values were used with population present (pop. 749, page 5) or projected population (pop. 867, page 5) this would lead to values tending to High Strength untreated domestic wastewater.

Delanson WWTP Long Term Improvements					
			Current ADF	51,500 gpd	
			Population figured at:	749	
				lbs per day	Conc., mg/l
Lbs of	TSS	per capita	0.2	149.8	348.8
Lbs of	cBOD	per capita	0.17	127.3	296.5
Lbs of	TN	per capita	0.04	30.0	69.8
Lbs of	TP	per capita	0.006	4.5	10.5

Per Metcalf and Eddy, 5th edition, page 221 the Typical Composition for untreated domestic wastewater are:

Constituent	Low strength, mg/l	Med. Strength, mg/l	High Strength, mg/l
TSS	130	195	389
BOD	133	200	400
TN	23	35	69
TP	3.7	5.6	11.0

We propose utilizing values for Medium strength Domestic untreated wastewater.

22. Will the fine screens proposed in the Influent Screening Section (pg. 24) of the Engineering Report meet the requirements of Ten States Standards 61.2? Discuss how they will meet these Standards in the report.
Response: The response given in the Delaware Engineering report states, "The existing 1" coarse screens do not sufficiently remove the rags and floatables entering the SBR system. This is resulting in rags and debris accumulating in the SBR basins. Current regulatory standards reflect this and require fine screens with a maximum clear space of 1/4" be provided for a SBR process." The source of this was, TR-16, 6-31, 6.3.7.2.

Fine Screens, as defined by 10 States Standards, 61.2, are screens with openings of approximately 1/16 inch. 1/4" screens are then not fine screens they are on the lower end of Coarse Screens by this standard.

Manufacturer representative recommends 1/2" screen, 1/4" screen smallest.

Smaller screens typically required washer / compactors. If this / these are not included then fecal material, etc will be retained in the screenings. The screen trash will have strong odors and be retaining BOD that the plant could break down.

For initial sizing we will follow TR-16 recommendations for 1/4" screen. As design progresses the influent flow characteristics will be evaluated and a final screen size will be chosen and presented for review by the Department.

23. Ten States Standards Section 92.7(b) recommends that more than two Sequencing Batch Reactor tanks be provided. What Standards, referenced in the Biological Treatment Process Section (pg. 12) of the Engineering Report, is the recommendation to install an EQ tank based on?
Response: The standard being referenced is NYS Design Standards for Intermediate Sized Wastewater Treatment Systems (3/5/2014), page F-25, F.6 Sequencing Batch Reactor.

24. Ten States Standards Section 92.7(c) details the recommended decantable volume and capacity of the Sequencing Batch Reactors with the largest basin out of service. The Engineering Report does not address this in the Recommended Alternative Section (pg. 30). What is the decantable volume and capacity of the Sequencing Batch Reactors with the largest basin out of service?

Response: The existing WWTP has two SBR basins with equal sizes, each with a decantable volume of 15,600 gallons. The new equalization tank is preliminarily sized for 25% of the average daily flow, or 25,000 gallons.

25. There appears to be a typographical error in the units for the UV dosage listed on Page 20. Section 8.3.4.1 of TR-16 suggests typical UV doses 3 orders of magnitude larger.

Response: Correct, the report identifies a dosage of 30, it should be 30,000 mJ/cm².

26. The UV Disinfection Section (pg. 31) of the Engineering Report states that the UV system will be self-cleaning. Will the UV system have both a mechanical and chemical component for cleaning, as recommended in Section 8.3.4.2.3 of TR-16?

Response: Preliminary design does plan for the new UV system to accommodate mechanical and chemical cleaning.

27. Neither UV Disinfection Sections (pg. 20 & 31) in the Engineering Report indicate how the UV system will be housed, as recommended in Section 8.3.4.3 of TR-16. How will the new UV system be housed?

Response: A stainless steel fabricated housing is proposed for the new UV system, a cut sheet of a sample manufacturer's equipment is included for reference.

Any further questions or comments please contact me at wbrown@delawareengineering.com or by phone at 607-432-8073.

Sincerely,

Delaware Engineering, D.P.C.



Bill Brown P.E.

Attachments:

Cover Sheet for PER – stamped and signed
Smart Growth Assessment – signed
Floodplain Map

Cc: File
Town of Duanesburg

TOWN OF DUANESBURG

SCHENECTADY COUNTY, NEW YORK

DELANSON WWTP LONG-TERM IMPROVEMENTS

PRELIMINARY ENGINEERING REPORT

Prepared By:

 **DELAWARE ENGINEERING, D.P.C.**
8-12 DIETZ STREET, SUITE 303
ONEONTA, NEW YORK 13820

October 6, 2017

Revised April 4, 2018



Environmental
Facilities Corporation

Smart Growth Assessment Form

New York State Revolving Funds (CWSRF & DWSRF)

This form should be completed by the applicant's project engineer or other design professional.¹ Please refer to EFC's "Smart Growth Guidance".²

Applicant Information

SRF Applicant: Town of Duanesburg, NY

SRF No.: 5469-06

Project Name: Delanson WWTP

Is project construction complete? ☐ Yes, date: _____ ☒ No

Project Summary: (provide a short project summary in plain language including the location of the area the project serves)

The Town of Duanesburg, NY seeks to make needed upgrades at its Delanson wastewater treatment plant

Section 1- Screening Questions

1. Prior Approvals

1A. Has the project been previously approved for SRF financing?

Yes ☐ No ☒

1B. If so, what was the SRF project number(s) for the prior approval(s)?

SRF No.: _____

Is the scope of the project substantially the same as that which was approved?

Yes ☐ No ☐

IF THE PROJECT WAS PREVIOUSLY APPROVED BY EFC'S BOARD AND THE SCOPE OF THE PROJECT HAS NOT MATERIALLY CHANGED, THE PROJECT IS **NOT** SUBJECT TO SMART GROWTH REVIEW. SKIP TO SIGNATURE BLOCK.

2. New or Expanded Infrastructure

2A. Does the project add new wastewater collection/new water mains or a new wastewater treatment system/water treatment plant?

Yes ☐ No ☒

Note: A new infrastructure project adds wastewater collection/water mains or a wastewater treatment/water treatment plant where none existed previously

2B. Will the project result in either:

An increase of the State Pollution Discharge Elimination System (SPDES) permitted flow capacity for an existing treatment system;

Yes ☐ No ☒

OR

An increase such that a NYSDEC water withdrawal permit will need to be obtained or modified, or result in the NYSDOH approving an increase in the capacity of the water treatment plant?

Note: An expanded infrastructure project results in an increase of the SPDES permitted flow capacity for the wastewater treatment system, or an increase of the permitted water withdrawal or the permitted flow capacity for the water treatment system.

¹ If project construction is complete and the project was not previously financed through the SRF, an authorized municipal representative may complete and sign this assessment.

² Available at the [Smart Growth Website](#)

IF THE ANSWER IS "NO" TO BOTH "2A" AND "2B" ON THE PREVIOUS PAGE, THE PROJECT IS NOT SUBJECT TO FURTHER SMART GROWTH REVIEW. SKIP TO SIGNATURE BLOCK.

3. Court or Administrative Consent Orders

3A. Is the project expressly required by a court or administrative consent order?

Yes ☐

No ☐

3B. If so, have you previously submitted the order to NYS EFC or DOH?
If not, please attach.

Yes ☐

No ☐

Section 2- Additional Information Needed for Relevant Smart Growth Criteria

EFC has determined that the following smart growth criteria are relevant for SRF projects and that projects must meet each of these criteria to the extent practicable:

1. Uses or Improves Existing Infrastructure

1A. Does the project use or improve existing infrastructure?

Yes ☐

No ☐

Please Describe:

2. Serves a Municipal Center

Projects must serve an area in either 2A, 2B or 2C to the extent practicable.

2A. Does the project serve an area **limited** to one or more of the following municipal centers?

- | | | |
|---|------------------------------|-----------------------------|
| i. A city or incorporated village | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| ii. A central business district | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| iii. A main street | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| iv. A downtown area | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| v. A Brownfield Opportunity Area
(for more information, go to the Department of State Website & search "Brownfield") | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| vi. A downtown area of a Local Waterfront Revitalization Program Area
(for more information, go to the Department of State Website & search "Waterfront Revitalization") | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| vii. An area of transit-oriented development | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| viii. An Environmental Justice Area
(for more information, go to DEC'S Page of County Environmental Justice Area Maps) | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| ix. A Hardship/Poverty Area | Yes <input type="checkbox"/> | No <input type="checkbox"/> |

Please Describe All Selections:

2B. If the project serves an area located outside of a municipal center, does it serve an area located adjacent to a municipal center which has clearly defined borders, designated for concentrated development in a municipal or regional comprehensive plan and exhibit strong land use, transportation, infrastructure and economic connections to an existing municipal center?

Yes ☐ No ☐

Please Describe:

2C. If the project is not located in a municipal center as defined above, is the area designated by a comprehensive plan and identified in zoning ordinance as a future municipal center?

Yes ☐ No ☐

Please describe and reference applicable plans:

3. Resiliency Criteria

3A. Was there consideration of future physical climate risk due to sea-level rise, storm surge, and/or flooding during the planning of this project?

Yes ☐ No ☐

Please Describe:

Signature Block: By entering your name in the box below, you agree that you are authorized to act on behalf of the applicant and that the information contained in this Smart Growth Assessment is true, correct and complete to the best of your knowledge and belief.

Applicant Name: Town of Duanesburg

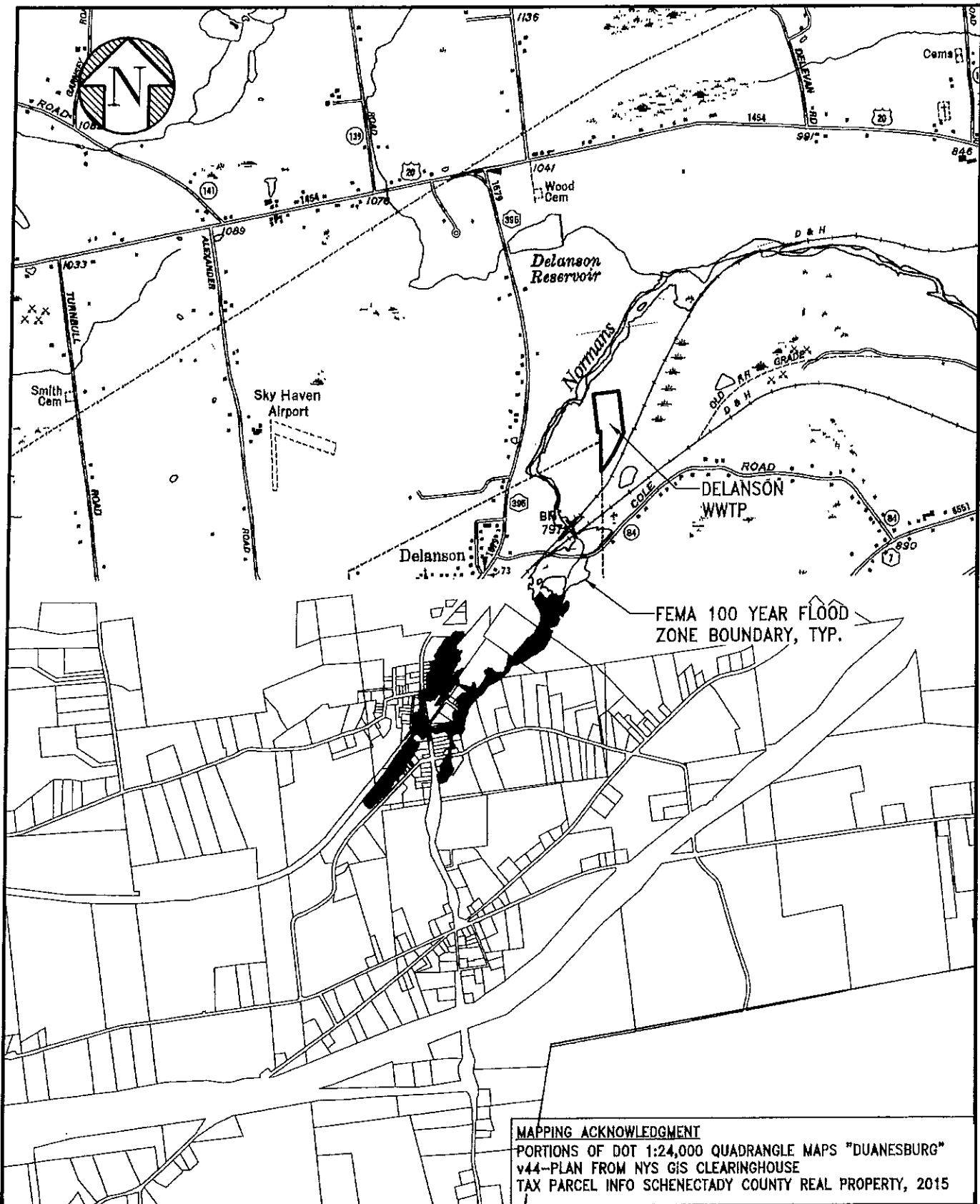
Phone Number: (518) 895-8920

Name & Title of Project Engineer or Design Professional or Authorized Municipal Representative:

Bill Brown, P.E. - Delaware Engineering D.P.C.

Signature: 

Date: 4/8/2017



MAPPING ACKNOWLEDGMENT
 PORTIONS OF DOT 1:24,000 QUADRANGLE MAPS "DUANESBURG"
 v44-PLAN FROM NYS GIS CLEARINGHOUSE
 TAX PARCEL INFO SCHENECTADY COUNTY REAL PROPERTY, 2015

SHEET NO:

EX

VILLAGE OF DELANSON WWTP
 WWTP SITE LOCATION
 TOWN OF DUANESBURG
 SCHENECTADY COUNTY, NY

DATE: 2/28/19
 DRAWN BY: MD
 SCALE: 1"=2,000'
 REVIEWED BY: WB
 PROJECT NO.: DELANSON
 FILE: P:GISDATA\VSCHEN

DELAWARE ENGINEERING, D.P.C.



ONEONTA
 55 SOUTH MAIN STREET, ONEONTA, NY 13020 - 607.432.8070
 ALBANY
 26 MADISON AVENUE EXTENSION, ALBANY, NY 12203 - 518.452.1290
 WALTON
 8 TOWNSEND STREET, WALTON, NY 13656 - 607.845.9234
 LIBERTY
 31 N. MAIN STREET, LIBERTY, NY 12754 - 845.747.9932
 RED HOOK
 18 EAST MARKET STREET, RED HOOK, NY 12571 - 518.452.1290

Delanson Long Term Improvements Engineering Utilization Plan

**NYS Environmental Facilities Corporation
Minority- & Women- Owned Business Enterprise (MWBE) Utilization Plan**

Instructions for Contractors & Service Providers:

Contractors and Service Providers must complete Sections 2 and 3. **Submit the completed, signed (electronic signature box checked and dated) form in Microsoft Word format to the Recipient's designated Minority Business Officer (MBO) no later than the date of contract execution.** Incomplete forms will be found deficient. If more than 10 subcontractors are used, additional pages for Section 3 can be found on EFC's website.

If the prime contract is being performed by the parties to a Joint Venture, Teaming Agreement, or Mentor-Protégé Agreement that includes a certified MWBE, please contact EFC for assistance.

MWBE firms must be certified by the NYS Empire State Development Corporation (ESD) in order to be counted towards satisfaction of MWBE participation goals. The utilization of certified MWBEs for non-commercially useful functions may not be counted towards utilization of certified MWBEs in the Utilization Plan. Please note whether a firm is serving as a broker or supplier on the contract. A broker is denoted by NAICS code 425120 and is designated as a broker in ESD's MWBE Directory. A supplier is denoted by a NAICS code beginning with 423 or 424, or a NIGP code that does not begin with the number 9, and is designated as a supplier in ESD's MWBE Directory. If a firm is serving as a broker, please additionally provide the percentage of the broker's commission on the contract.

See the Bid Packet at www.efc.ny.gov or consult your designated MBO for further guidance.

Instructions for Minority Business Officers (MBO):

The MBO must complete Section 1. The MBO may designate an Authorized Representative to complete and submit quarterly payment reports on its behalf, and, if so designated, the MBO's Authorized Representative must also complete Section 1. The Authorized Representative may only submit quarterly payment reports on behalf of the MBO and may not submit any other required forms or reports for the MBO. The MBO must complete Section 1 even if designating an Authorized Representative. **Submit the completed, signed (electronic signature box checked and dated) form in Microsoft Word format via e-mail to your EFC MWBE Representative.**

The subject heading of the e-mail to the EFC MWBE Representative should follow the format "UP, Project Number, Contractor." EFC will review the Utilization Plan and notify the MBO via e-mail of its acceptance or denial.

Within 10 days of EFC's acceptance of a Utilization Plan, EFC will post the approved Utilization Plan on the EFC website.

NYS Environmental Facilities Corporation

SECTION 1: MUNICIPAL INFORMATION				
Recipient/Municipality: Town of Duanesburg		County: Schenectady County		
Project No.: 5469-06-00	GIGP/EPG No.: N/A	Contract ID:	Registration No. (NYC only):	
Minority Business Officer: Roger Tidball		Email: rtidball@duanesburg.net	Phone #: (518) 895-8920	
Address of MBO: 5853 Western Turnpike, Duanesburg, New York 12056				
Electronic Signature of MBO: Roger Tidball		Date: 4/4/2019		
<input checked="" type="checkbox"/> I certify that the information submitted herein is true, accurate and complete to the best of my knowledge and belief.				
Complete if applicable:				
Authorized Representative: Kelly Ryan		Title: Office Coordinator		
Authorized Rep. Company: Delaware Engineering, D.P.C.		Email: kryan@delawareengineering.com		
Authorized Rep. Phone #: 518-452-1290				
Electronic Signature of Authorized Rep.: Kelly Ryan		Date: 3/19/2019		
<input checked="" type="checkbox"/> I certify that the information submitted herein is true, accurate and complete to the best of my knowledge and belief.				

SECTION 2: PRIME CONTRACTOR / SERVICE PROVIDER INFORMATION					
Firm Name: Delaware Engineering, D.P.C.		Contract Type: <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Other Services			
Prime Firm is Certified as: <input type="checkbox"/> MBE <input type="checkbox"/> WBE <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Other: Please repeat information in the Utilization Plan below (Section 3). If dual certified, you must select either MBE or WBE.					
Address: 28 Madison Avenue Extension, Albany, NY 12203		Phone #: 518-452-1290	Fed. Employer ID #: 16-1370126		
Description of Work: Engineering Consulting Services					
Award Date: 2/2019	Start Date: 2/2019	Completion Date: 12/2021			
Total Contract Amount: \$ 250,000 MWBE Eligible Contract Amount: \$ TOTAL CONTRACT (MWBE Goals are applied to this amount and includes all change orders, amendments, & waivers)			MWBE GOAL Total PROPOSED MWBE Participation		
			MBE: 11.5%	\$ 28,750.00	MBE: 0% \$ 0.00
			WBE: 11.5%	\$ 28,750.00	WBE: 23.06% \$ 57,646.50
			Total: 23%	\$ 57,500.00	Total: 23.06% \$ 57,646.50

**NYS Environmental Facilities Corporation
Minority- & Women- Owned Business Enterprise (MWBE) Utilization Plan**

SECTION 3: MWBE SUBCONTRACTOR INFORMATION					
This Submittal is:		<input checked="" type="checkbox"/> The First/Original Utilization Plan <input type="checkbox"/> Revised Utilization Plan #:			
NYS Certified M/WBE Subcontractor Info					
		Contract Amount:		For EFC Use:	
		MBE (\$)	WBE (\$)		
Name: Ryan Biggs Clark Davis Engineering & Surveying, DPC		Fed. Employer ID#: 14-1599413			
Address: 257 Ushers Road, Clifton Park, NY 12065		Phone #: (518) 406-5506			
Scope of Work: Structural Engineering		Email: jdavis@ryanbiggs.com			
Select Only One: <input type="checkbox"/> MBE <input checked="" type="checkbox"/> WBE <input type="checkbox"/> Other:		Start Date: TBD			
Select Only One: <input type="checkbox"/> Broker <input type="checkbox"/> % <input type="checkbox"/> Supplier <input checked="" type="checkbox"/> N/A		Completion Date: TBD			
Full Contract Amount: \$ 25,000.00				\$25,000.00	
Name: Whitman Engineering		Fed. Employer ID#: 56-2634387			
Address: 2600 South Road, #44-260, Poughkeepsie, NY 12601		Phone #: (845) 471-6036			
Scope of Work: Electrical Engineering		Email: kate@wemep.com			
Select Only One: <input type="checkbox"/> MBE <input checked="" type="checkbox"/> WBE <input type="checkbox"/> Other:		Start Date: TBD			
Select Only One: <input type="checkbox"/> Broker <input type="checkbox"/> % <input type="checkbox"/> Supplier <input checked="" type="checkbox"/> N/A		Completion Date: TBD			
Full Contract Amount: \$11,000.00				\$11,000.00	
Name: Deroo Consulting		Fed. Employer ID#: 21-0668339			
Address: 13 McKinley Dr., Delmar, NY 12054		Phone #: (616) 886-5678			
Scope of Work: Fiscal Services		Email: derooconsulting@gmail.com			
Select Only One: <input type="checkbox"/> MBE <input checked="" type="checkbox"/> WBE <input type="checkbox"/> Other:		Start Date: TBD			
Select Only One: <input type="checkbox"/> Broker <input type="checkbox"/> % <input type="checkbox"/> Supplier <input checked="" type="checkbox"/> N/A		Completion Date: TBD			
Full Contract Amount: \$10,000.00				\$10,000.00	
Name: CME Associates, Inc.		Fed. Employer ID#: 16-1206029			
Address: 403 East Taft Road, North Syracuse, NY 13212		Phone #: (315) 668-0242			
Scope of Work: Soil Borings		Email: ecasatelli@cmeassociates.com			
Select Only One: <input type="checkbox"/> MBE <input checked="" type="checkbox"/> WBE <input type="checkbox"/> Other:		Start Date: TBD			
Select Only One: <input type="checkbox"/> Broker <input type="checkbox"/> % <input type="checkbox"/> Supplier <input checked="" type="checkbox"/> N/A		Completion Date: TBD			
Full Contract Amount: \$9,146.50				\$9,146.50	

**NYS Environmental Facilities Corporation
Minority- & Women- Owned Business Enterprise (MWBE) Utilization Plan**

SECTION 3: M/WBE SUBCONTRACTOR INFORMATION continued				
Name: Synergetic Solutions, LLC	Fed. Employer ID#: 80-0945921			
Address: 190 Lake Shore Dr, Maryland, NY 12116	Phone #: (607) 286-7364			
Scope of Work: As-Built Drawings	Email: synergeticsolutions13@gmail.com			
Select Only One: <input type="checkbox"/> MBE <input checked="" type="checkbox"/> WBE <input type="checkbox"/> Other:	Start Date: TBD			
Select Only One: <input type="checkbox"/> Broker ___% <input type="checkbox"/> Supplier <input checked="" type="checkbox"/> N/A	Completion Date: TBD			
Full Contract Amount: \$ 2,500.00				\$2,500.00
Name:	Fed. Employer ID#:			
Address:	Phone #:			
Scope of Work:	Email:			
Select Only One: <input type="checkbox"/> MBE <input type="checkbox"/> WBE <input type="checkbox"/> Other:	Start Date:			
Select Only One: <input type="checkbox"/> Broker ___% <input type="checkbox"/> Supplier <input type="checkbox"/> N/A	Completion Date:			
Full Contract Amount: \$				
Name:	Fed. Employer ID#:			
Address:	Phone #:			
Scope of Work:	Email:			
Select Only One: <input type="checkbox"/> MBE <input type="checkbox"/> WBE <input type="checkbox"/> Other:	Start Date:			
Select Only One: <input type="checkbox"/> Broker ___% <input type="checkbox"/> Supplier <input type="checkbox"/> N/A	Completion Date:			
Full Contract Amount: \$				
Name:	Fed. Employer ID#:			
Address:	Phone #:			
Scope of Work:	Email:			
Select Only One: <input type="checkbox"/> MBE <input type="checkbox"/> WBE <input type="checkbox"/> Other:	Start Date:			
Select Only One: <input type="checkbox"/> Broker ___% <input type="checkbox"/> Supplier <input type="checkbox"/> N/A	Completion Date:			
Full Contract Amount: \$				
SIGNATURE				
Electronic Signature of Contractor: <input checked="" type="checkbox"/> I certify that the information submitted herein is true, accurate and complete to the best of my knowledge and that all MWBE subcontractors will perform a commercially useful function.				Date: 3/19/2019
Name (Please Type): Kelly Ryan				