

Agenda
Public Works Committee – Public Works
Department of Public Works
February 25, 2020 10:15 am

Committee Members: *CONOVER, Hogan, Leggett, Braymer, Bruno, Magowan, Merlino, Strough, Wild*

I. Committee Meeting Call to Order.....Chairman Conover

II. Motion to Approve Minutes of Prior Committee Meeting.....Chairman Conover

III. Action Agenda/New Business

Page

- 2 Request: New Contract..... Kevin Hajos
Rationale: Term agreement for Crane Services.
- 4 Request: New Contracts..... Kevin Hajos
Rationale: Term agreement for Heavy Highway Construction Services
- 11 Request: Amend County Budget..... Kevin Hajos
Rationale: Due to Insurance Recovery
- 13 Request: Create New Position..... Kevin Hajos
Rationale: Restructuring of engineering department

IV. Referral/Pending Items

Referral from the Occupancy Tax Coordination Committee to consider the idea of turning over revenues obtained from parking in County-owned parking lots in Lake George to the Village of Lake George, beginning in 2021, to assist with the cost of the wastewater treatment plant. (01.30.20)

V. Information for Discussion/Review

Road Construction Program for 2020
Update on Salt Reduction Initiative

VI. Privilege of the Floor to discuss any additional items to come before the Committee

VII. Motion to Adjourn..... Chairman Conover

RESOLUTION REQUEST FORM NO. 3

Request for New Contract

DEPARTMENT NAME: DPW

DATE: 2/25/2020

- (a) Is this a Result of a Bid or Request for Proposal? WC 85-19
- (b) Purpose of Contract: Crane Services
- (c) Name of Contractor: Rozell East, Inc.
- (d) Address of Contractor: 45 Casey Road, Queensbury, NY 12804
- (e) Contractor's Contact Person and Telephone Number: Kelly Sullivan (518) 793-2634
- (f) Has or will the Contract be provided, if so, please attach:
- (g) Commencement Date of Contract: Upon Execution
- (h) Termination Date of Contract: 12/31/2020 with two (2) additional one (1) year extensions
- (i) Payment Provisions: i) lump sum amount
ii) hourly rate amount
iii) total amount not to exceed
iv) how will payments be made (i.e. monthly, quarterly, upon completion of the project, etc. Unit Price Construction Contract
- (j) Where are the Funds for this Contract? List Budget Code, (with title), Object Code (with title), and Amount: OR Capital Project OR Capital Reserve Project Number, and Title, and Amount:

WARREN COUNTY BID TABULATION SHEET

BID NO: WC 85-19 ITEM(S): CRANE SERVICES DATE: JANUARY 14, 2020 TIME: 3:00 PM	NAME & ADDRESS OF BIDDER	
	ROZELL EAST, INC. ATTN: KELLY SULLIVAN 45 CASEY RD QUEENSBURY, NY 12804 PH: 518-793-2634 FX: 518-793-2865	

DESCRIPTION OF ITEM	BID PRICE
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SCHEDULE 1 - CRANE EQUIPMENT LIST & HOURLY COSTS:	
26T BOOM TRUCK (4 HR MIN)	\$47.50
40T HYD TRUCK CRANE (4 HR MIN)	\$122.50
40T HYD TRUCK CRANE (8 HRS)	\$107.50
60T HYD TRUCK CRANE (4 HR MIN)	\$147.50
60T HYD TRUCK CRANE (8 HRS)	\$120.00
70/75T HYD TRUCK CRANE (4 HR MIN)	\$210.00
70/75T HYD TRUCK CRANE (8 HRS)	\$172.50
90/100T HYD TRUCK CRANE (4 HR MIN)	\$375.00
90/100T HYD TRUCK CRANE (8 HRS)	\$262.50
140T CRANE (8 HR MIN)	\$374.00

SCHEDULE 2 - ADDITIONAL EQUIPMENT LIST & HOURLY COSTS	
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200T HYD TRUCK CRANE (8 HR MIN)	\$538.00
275T HYD TRUCK CRANE (8 HR MIN)	\$732.00
450T HYD TRUCK CRANE (8 HR MIN)	\$1,009.00

DESCRIPTION OF ITEM	REGULAR TIME	OVER TIME
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SCHEDULE 3 - HOURLY LABOR COSTS:		
OPERATOR - CLASS A (1/1/20-6/30/20)	\$114.00	\$162.00
LABORER - GROUP A (1/1/20-6/30/20)	\$80.00	\$118.50
OPERATOR - CLASS A (7/1/20-12/31/20)	\$117.00	\$167.00
LABORER - GROUP A (7/1/20-12/31/20)	\$82.00	\$121.50

<input checked="" type="checkbox"/> JULIE A. BUTLER, PURCHASING AGENT	BID AWARDED TO:
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TERM: EXECUTION OF CONTRACT THROUGH DECEMBER 31, 2020

RESOLUTION REQUEST FORM NO. 3

Request for New Contract

DEPARTMENT NAME: DPW

DATE: 2/25/2020

- (a) Is this a Result of a Bid or Request for Proposal? WC 62-19
- (b) Purpose of Contract: Heavy Highway Construction for Work on County Roads
- (c) Name of Contractor: Peckham Road Corp.
- (d) Address of Contractor: 375 Bay Road, Queensbury, NY 12804
- (e) Contractor's Contact Person and Telephone Number: Mark Petramale (518) 792-3157
- (f) Has or will the Contract be provided, if so, please attach:
- (g) Commencement Date of Contract: Upon Execution
- (h) Termination Date of Contract: 12/31/2020 with two (2) additional one (1) year extensions
- (i) Payment Provisions:
 - i) lump sum amount
 - ii) hourly rate amount
 - iii) total amount not to exceed
 - iv) how will payments be made (i.e. monthly, quarterly, upon completion of the project, etc. Unit Price Construction Contract
- (j) Where are the Funds for this Contract? List Budget Code, (with title), Object Code (with title), and Amount: OR Capital Project OR Capital Reserve Project Number, and Title, and Amount:

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Request for New Contract

DEPARTMENT NAME: DPW

DATE: 2/25/2020

- (a) Is this a Result of a Bid or Request for Proposal? WC 62-19
- (b) Purpose of Contract: Heavy Highway Construction for Work on County Roads
- (c) Name of Contractor: Harrison & Burrowes Bridge Constructors, Inc.
- (d) Address of Contractor: PO Box 335, Glenmont, NY 12077
- (e) Contractor's Contact Person and Telephone Number: Mark Klinigbeil (518) 465-6254
- (f) Has or will the Contract be provided, if so, please attach:
- (g) Commencement Date of Contract: Upon Execution
- (h) Termination Date of Contract: 12/31/2020 with two (2) additional one (1) year extensions
- (i) Payment Provisions:
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RESOLUTION REQUEST FORM NO. 3

Request for New Contract

DEPARTMENT NAME: DPW

DATE: 2/25/2020

- (a) Is this a Result of a Bid or Request for Proposal? WC 62-19
- (b) Purpose of Contract: Heavy Highway Construction for Work on County Roads
- (c) Name of Contractor: Kubricky Construction Corp.
- (d) Address of Contractor: 269 Ballard Road, Wilton, NY 12831
- 5864 (e) Contractor's Contact Person and Telephone Number: Thomas Garrett (518) 792-
- (f) Has or will the Contract be provided, if so, please attach:
- (g) Commencement Date of Contract: Upon Execution
- (h) Termination Date of Contract: 12/31/2020 with two (2) additional one (1) year extensions
- (i) Payment Provisions: i) lump sum amount
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WARREN COUNTY BID TABULATION SHEET

<p>BID NO: WC 62-19</p> <p>ITEM(S): HEAVY HIGHWAY CONSTRUCTION FOR WORK ON COUNTY ROADS</p> <p>DATE: OCTOBER 3, 2019</p> <p>TIME: 3:00 P.M.</p>	<p>NAME & ADDRESS OF BIDDER</p> <p>Peckham Road Corporation Attn: Mark Petramale 375 Bay Road - Suite 201 Queensbury, NY 12804 PH: 518-792-3157 Fax: 518-792-3138</p>	<p>NAME & ADDRESS OF BIDDER</p> <p>Harrison & Burrows Bridge Constructors, Inc. Attn: Mark Klimigbeil PO Box 335 Glenmont, NY 12077 Ph: 518-465-6254 Fax: 518-465-3622</p>	<p>NAME & ADDRESS OF BIDDER</p> <p>Reale Construction Company, Inc. Attn: Peter Reale PO Box 231 Ticonderoga, NY 12883 Ph: 518-585-6782 Fax: 518-585-2892</p>	<p>NAME & ADDRESS OF BIDDER</p> <p>Kubricky Construction Corp. Attn: Thomas Garrett 269 Ballard Road Wilton, NY 12831 Ph: 518-792-5864 Fax: 518-792-2458</p>
<p>RESOLUTION NO.: xx OF 2019</p>				
<p>BID AWARDED TO:</p>				
<p>TERM: COMMENCING UPON EXECUTION OF AGREEMENT AND TERMINATING DECEMBER 31, 2020</p>				
<p>√ JULIE A. BUTLER, PURCHASING AGENT</p>				
<p>EMPLOYEE CATEGORY:</p>	<p>BID PRICE HOURLY</p>	<p>BID PRICE HOURLY</p>	<p>BID PRICE HOURLY</p>	<p>BID PRICE HOURLY</p>
SUPERINTENDENT	\$92.50	\$105.00	\$95.80	\$103.00
FOREMAN	\$91.88	\$95.00	\$80.80	\$106.00
LABORER - GROUP A	\$63.13	\$69.00	\$76.30	\$74.00
LABORER - GROUP B	\$65.63	\$69.00	\$76.60	\$75.00
LABORER - GROUP C	\$73.13	\$70.00	\$79.95	\$75.00
LABORER - GROUP D	n/a	\$71.00	\$77.30	\$75.00
OPERATING ENGINEER - CLASS A1	n/a	\$102.00	\$115.15	\$114.00
OPERATING ENGINEER - CLASS A	\$92.50	\$99.00	\$112.45	\$110.00
OPERATING ENGINEER - CLASS B	\$91.88	\$98.00	\$110.95	\$108.00
OPERATING ENGINEER - CLASS C	\$87.50	\$93.00	\$106.60	\$104.00
TEAMSTER	\$68.40	\$75.00	\$85.00	\$75.00
FLAGGER	\$63.13	\$69.00	\$76.30	\$74.00

WARREN COUNTY BID TABULATION SHEET

BID NO: WC 62-19 ITEM(S): HEAVY HIGHWAY CONSTRUCTION FOR WORK ON COUNTY ROADS DATE: OCTOBER 3, 2019 TIME: 3:00 P.M.	NAME & ADDRESS OF BIDDER	NAME & ADDRESS OF BIDDER	NAME & ADDRESS OF BIDDER	NAME & ADDRESS OF BIDDER
OTHER LABOR CATEGORIES PROPOSED:	Peckham Road Corporation Attn: Mark Petramale 375 Bay Road - Suite 201 Queensbury, NY 12804 PH: 518-792-3137 Fax: 518-792-3138	Harrison & Burrows Bridge Constructors, Inc. Attn: Mark Klingbeil PO Box 335 Glenmont, NY 12077 Ph: 518-465-6254 Fax: 518-465-3622	Kulbrickly Construction Corp. Attn: Thomas Garrett 269 Ballard Road Wilton, NY 12831 Ph: 518-792-5864 Fax: 518-792-2458	HOURLY
SURVEYOR - PARTY CHIEF				HOURLY
SURVEYOR - INSTRUMENT PERSON				HOURLY
CARPENTER		\$75.00	\$84.85	
MASON		\$78.00		
IRONWORKER		\$82.00		
PAINTER		\$125.00		
CARPENTER FOREMAN			\$89.05	
COLD PLANER - OPERATOR				
COLD PLANER - GROUND PERSON				
EQUIPMENT TYPE/DESCRIPTION				
EXCAVATOR:	\$116.63	\$115.00	\$98.00	HOURLY
FRONT END LOADER:	\$77.50	\$85.00	\$50.00	HOURLY
TANDEM DUMP TRUCK:	\$47.22	\$90.00	\$110.00	HOURLY
PICK-UP TRUCK:	\$24.75	\$18.00	\$23.00	HOURLY
MILLING MACHINE:	\$244.81 x 2 (requires 2 operators)	\$520.00	n/a	HOURLY
PAVER:	\$171.25	\$240.00	\$200.00	HOURLY
COMPACTION ROLLER: 10T	\$92.50	\$70.00	\$43.00	HOURLY
COMPACTION ROLLER: 13T	\$98.50	\$75.00	\$72.00	HOURLY

WARREN COUNTY BID TABULATION SHEET

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EQUIPMENT TYPE/DESCRIPTION	HOURLY	HOURLY	HOURLY	HOURLY
BACK HOE	\$58.03	\$35.00	\$40.00	\$65.00
GRADER:	\$124.38	\$70.00	\$65.00	n/a
BULLDOZER:	\$90.06	\$72.00	\$60.00	\$125.00
COMPRESSOR W/ HOSES & FITTINGS:	\$6.53	\$25.00	\$30.00	\$45.00
JACK HAMMER W/BITS & PROPER HOSES:	\$6.53 (requires laborers)	\$10.00	\$8.00	\$55.00
ROCK DRILL W/BITS & PROPER HOSES:	n/a	\$10.00	\$10.00	\$35.00
GENERATOR: GAS FUELED:	n/a	\$3.50	\$4.75	\$40.00
GENERATOR: DIESEL FUELED:	n/a	\$15.00	\$22.00	\$45.00
WATER TRUCK:	\$40.63	\$66.00	\$30.00	\$60.00
PAVEMENT SAW:	\$12.25	\$20.00	\$15.00	\$20.00
OTHER EQUIPMENT PROPOSED:	HOURLY	HOURLY	HOURLY	HOURLY
SKID STEER:	\$75.00			
ATHEY LOADER (CONVEYOR TYPE)	\$62.50			
TRACTOR BROOM	\$47.50			
PUGMILL	\$250.00			
STONE CHIPPER	\$120.00			
SKID STEER W/ BUCKET & BROOM		\$39.00		
SKID STEER W/MILLING HEAD		\$41.00		

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RACK TRACK		\$39.00		
TRACTOR & LOWBOY		\$105.00		
65/TON RT CRANE		\$135.00		
TRACTOR TRAILER W/LOW BED				
MARK-UP FOR MATERIALS (OVER COST):		14.00%	20.00%	\$100.00
COMMENTS:			15.00%	Overtime Rates are listed as well in the bid proposal.

RESOLUTION REQUEST FORM NO. 7

*Request to Amend County Budget**

**If this is the result of a grant award, also complete and submit Form No. 5 or 6*

DEPARTMENT NAME: Department of Public Works

DATE: February 25, 2020

- (a) Purpose of Amendment: To Amend 2020 budget \$384.00 dollars to reflect Insurance Recovery payment dated January 24th 2020, for guiderail repairs on Luzerne Rd Tr., DOL 12/14/19.

- (b) Appropriation Code, Object Code, Full Title and Amount: D.3310 410 County Road, Traffic Control, Supplies \$384.00

- (c) Revenue Code (with title), and Amount: D.3310 2680 County Road, Traffic Control, Insurance Recovery \$384.00

P.O. Box 305195
Nashville, TN 37230-5195

Insurance Recovery
D 3310 2650



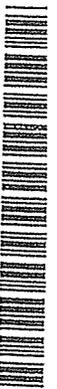
****AUTO**MIXED AADC 541

WARREN COUNTY DPW
4028 MAIN ST
WARRENSBURG NY 12885-1100

369|4|1

Insured: SUANNE DELUCA
Policy No: NY4104116
Payer: Permanent General Assurance Corporation
Check Amount: \$384.00
Check Number: 5613116
Invoice No: DOL 12/14/19 / At fault party
Suanne Deluca
Property Damage - Real Property

Claimant: Warren County DPW
Claim No: PA0002537086
Payee: Warren County DPW only; property damage to 40ft of guiderail on Luzerne Rd Tr.
Check Date: 01/24/2020
Date of Loss: 12/14/2019
Service Date: \$384.00



Payment Totals: \$384.00
Payment Memo:

WARNING: THIS CHECK IS PROTECTED BY SPECIAL SECURITY GUARD PROGRAM FEATURES

GENERAL INSURANCE
Permanent General Assurance Corporation
P.O. Box 305195
Nashville, TN 37230-5195

The Bancorp Bank
Check No: 5613116
Claim No: PA0002537086
Date: 01/24/2020

Pay: Three Hundred Eighty-Four Dollars

To The Order Of: Warren County DPW only; property damage to 40ft of guiderail on Luzerne Rd Tr.
4028 Main St
Warrensburg, NY 12885

Amount \$384.00
VOID AFTER 180 DAYS

THIS CHECK CONTAINS MULTIPLE SECURITY FEATURES. SEE BACK FOR DETAILS.

Light Sensitive Area To Destroy

[Signature]

⑈ 5613116 ⑈ ⑆031101114⑆ 8351000059⑈

RESOLUTION REQUEST FORM NO. 11

Request to Create New Position

DEPARTMENT NAME: DPW

DATE: 2/25/2020

- (a) Title of Requested Position: Engineer II
- (b) Annual **Base** Salary (and Grade if Applicable): \$73,670, Grade 17
- (c) Effective Date for New Position:* 3/21/2020
*Please do not backdate unless the purpose is to correct an error.
- (d) List Any Position in the Department=s Table of Organization Being Deleted as a Result of this Request: (Include annual salary and grade if applicable): D.5020 Engineer 1 #2, \$65,948, Grade 13
- (e) Where are Funds in the Budget for this Position? List Budget Code (with title), Object Code (with title), and Amount: D.5020 Engineer 1 #2, \$65,948, D.5020 Environmental Analyst, \$7,722.00
- (f) Has Personnel Officer Reviewed and Approved of the New Position Title? (This is necessary **BEFORE** bringing the request to committees.) Yes
- (g) Is this a mandated position? If so, please explain: No
- (h) Is there expected revenue from this position? If so, please explain: No

RESOLUTION REQUEST FORM NO. 12

Schedule "A"

NOTICE OF INTENT TO FILL VACANT POSITION

This notice of intent is filed whenever a department head plans to fill an *existing* funded position in their budget that is vacated due to a retirement, resignation, termination or promotion. This notice may not be used for requests to create a *new* position. For complete instructions on the procedure to be followed, see the reverse of this form.

DEPARTMENT HEAD COMPLETES THIS SECTION

Department: Public Works Payroll Dept. No: 19.62
Title of Position: Engineer II Base Salary of Position: \$73,670 Grade: 17
Filling at Step # (If Known): _____
Budget code and title: D.5020 Engineering Union Non-Union
This position is vacated due to: Retirement Resignation Termination Promotion Other
Employee No./Last Name: _____ Date of Vacancy: 03/21/2020
Is this position mandated? Yes No Is the position reimbursable? Yes No
Source of reimbursement: Federal _____% State _____% Other _____%

CIVIL SERVICE STATUS AND HUMAN RESOURCES DIRECTOR APPROVAL

Competitive-active eligible list Competitive-no list (*hiring would be provisional*) Non-Competitive Other _____
Actual Impact to Budget Report will be provided monthly by Human Resources Director.
Candidate's qualifications must be approved by Personnel Officer prior to hiring. RCO 2/25/20
Human Resources Director has approved this form when initialed. 2/26/20

COUNTY ADMINISTRATOR COMPLETES THIS SECTION

- The Administrator has no objection to the filling of the vacancy.
 The Administrator objects to the filling of the vacancy.

Administrator Signature [Signature] Date 2/26/20

BUDGET OFFICER COMPLETES THIS SECTION

- The Budget Officer has no objection to the filling of the vacancy.
 The Budget Officer objects to the filling of the vacancy.

Budget Officer Signature [Signature] Date 2/26/20

SUPERVISORY COMMITTEE COMPLETES THIS SECTION

Name of Committee Public Works

- The committee has no objection to the filling of the vacancy.
 The committee objects to the filling of the vacancy.
 In the case of an emergency, Committee Chair has no objection to the filling of the vacancy.
 In the case of an emergency, Committee Chair objects to the filling of the vacancy.

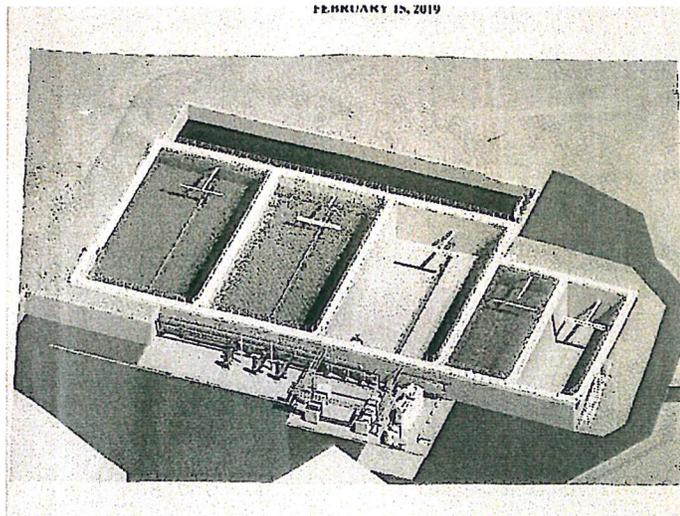
Ranking Committee Member Signature [Signature] Date 3/5/20

County Road Improvement Program
Evaluation of Annual Funding Levels and Resulting Future Conditions / Financial Liabilities

Annual Road/Project Funding Level	Treatment	Existing Conditions (2020)		5 Year Projected Conditions (2025)		10 Year Projected Conditions (2030)	
		Miles of Road	Cost	Miles of Road	Cost	Miles of Road	Cost
\$2,200,000 (CHIPS & PavENY Only)	Do Nothing	48.84	\$0	51.04	\$0	51.04	\$0
	Non-Paving Preventive Maintenance	50.21	\$434,000	22.27	\$193,000	25.52	\$224,000
	Preventive Maintenance Paving	93.08	\$15,033,000	120.82	\$19,513,000	48.29	\$7,799,000
	Multi-Course Rehabilitation	33.45	\$10,830,000	32.09	\$10,390,000	71.10	\$23,019,000
	Major Rehabilitation Reconstruction	18.66	\$12,783,000	18.02	\$12,324,000	30.75	\$21,064,000
Totals		244.24	\$39,080,000	244.24	\$42,440,000	244.24	\$68,766,000
\$3,000,000 (CHIPS, PavENY + \$800,000± County Funds)	Do Nothing			69.60	\$0	69.60	\$0
	Non-Paving Preventive Maintenance			22.27	\$193,000	34.80	\$301,000
	Preventive Maintenance Paving			102.98	\$16,632,000	57.75	\$9,327,000
	Multi-Course Rehabilitation			31.61	\$10,234,000	35.18	\$11,390,000
	Major Rehabilitation Reconstruction			17.78	\$12,180,000	29.79	\$20,407,000
Totals			244.24	\$39,239,000	244.24	\$57,689,000	
\$4,000,000 (CHIPS, PavENY + \$1,800,000± County Funds)	Do Nothing			89.00	\$0	89.00	\$0
	Non-Paving Preventive Maintenance			22.27	\$193,000	44.50	\$384,000
	Preventive Maintenance Paving			85.66	\$13,835,000	67.97	\$10,978,000
	Multi-Course Rehabilitation			30.97	\$10,027,000	0.22	\$72,000
	Major Rehabilitation Reconstruction			16.34	\$11,193,000	27.95	\$19,146,000
Totals			244.24	\$35,248,000	244.24	\$44,450,000	
\$5,000,000 (CHIPS, PavENY + \$2,800,000± County Funds)	Do Nothing			96.48	\$0	96.48	\$0
	Non-Paving Preventive Maintenance			22.27	\$193,000	48.24	\$417,000
	Preventive Maintenance Paving			86.90	\$14,035,000	73.89	\$11,934,000
	Multi-Course Rehabilitation			26.05	\$8,434,000	0.24	\$78,000
	Major Rehabilitation Reconstruction			12.54	\$8,590,000	17.44	\$11,947,000
Totals			244.24	\$31,252,000	244.24	\$31,929,000	

VILLAGE OF LAKE GEORGE NEW WASTEWATER TREATMENT PLANT 2020

WORK IN PROGRESS...



**VILLAGE OF LAKE GEORGE
NEW WASTEWATER TREATMENT PLANT
FACTS & FIGURES
AS OF 1/21/2020**

- 🔧 New Plant, under consent order from DEC to completion by August 2021.
Replaces plant built in 1936 at a cost of \$128,000!
- 🔧 Estimated cost of new plant: \$24,000,000 by Chazen Corp.
- 🔧 Grants to date:

DEC	\$2.5M
WQIP	\$4.0M
NCA	\$.5K
Gov. budget	<u>\$9.4M</u>
	<u>\$16.4M</u>
- 🔧 Balance bonded at 0% interest for 30 years
- 🔧 Annual debt service \$253,333.72
- 🔧 Projected increase in O&M is \$69,849 (electricity, maintenance, labor)
- 🔧 *Town of Lake George Caldwell Sewer District: \$63.49 to \$104.63*
- 🔧 *Village of Lake George tax rate: \$6.29 to \$7.39*
- 🔧 *We will be \$218,049 over Tax Cap*

ASKING \$100,000 PER YEAR FOR 10 YEARS. VILLAGE WILL ADD \$50,000 TO RESERVES ALLOWING US TO PICK UP \$100,000 IN 11TH YEAR.

VILLAGE IMPORTANCE TO COUNTY

- 🔧 Hosts County's largest events: Americade, Car Show, Winter Carnival
- 🔧 Hosts over 60 concerts, weekly fireworks, 22 special events
- 🔧 Generates millions in Occupancy Tax, Sales Tax and room nights
- 🔧 Village co-op with County: County parking lots, we enforce & maintain.
Over \$600,000 annually in revenue
- 🔧 Manages Wood Park; bought out Town of Lake George
- 🔧 Liken Village to GF Cool Arena and East Field

*LAKE GEORGE VISITORS - CENTER - COUNTY ROOM
COUNTY CO-OPERATES WITH VILLAGE*

*BEING ABLE TO AFFORD TO KEEP ALL THESE SPECIALS IS IMPORTANT.
WE BUDGET OVER \$200,000 ANNUALLY.
WE WANT TO CONTINUE TO PROVIDE FREE EVENTS, THIS
DRAWS PEOPLE BACK TO L.G., KEEPS THEM HERE!*

WASTEWATER PLANT

CURRENT OPERATING EXPENSES 2019-2020 BUDGET

A8110	Administration	\$	66,500.00	
A8130	Sewer Plant	\$	602,604.00	
	Misc. in budget (health ins. Taxes, retirement)	\$	143,877.71	
	Current debt service	\$	75,496.66	2002 Improvement
		\$	<u>33,880.91</u>	2005 Trickling filter (exp. 2021)
		\$	922,359.28	
	Projected O&M New Plant		(see attached)	
	Prelim. Treatment	\$	84,358.10	
	Seq. Batch Reactor	\$	178,253.33	
	Other WWTP cost	\$	<u>729,593.75</u>	
		\$	992,205.18	
	Debt service	\$	75,496.66	(from above)
	New Debt	\$	<u>253,333.00</u>	
		\$	1,321,034.84	

Table 7.2A
Village of Lake George
Wastewater Treatment Plant Upgrade Initiative Improvements
Cost Estimate: Proposed Operations and Maintenance

Operations & Maintenance Items	Units	Quantity	Cost Per Unit	Usage (hr/day)	Annual Cost (Time Factor)	Total Cost
<u>Preliminary Treatment Costs</u>						
Septage Receiving Station	YR	1	\$20,000.00		1	\$20,000.00
Mechanical Bar Screen	BHP	1.6	\$0.08	24	8,760	\$1,051.20
Grit System Paddle Drive	BHP	0.75	\$0.08	24	8,760	\$492.75
Grit Pumping	BHP	7.5	\$0.08	12	4,380	\$2,463.75
Building Heat (Headworks)	KWH/HR	125	\$0.10	24	2,400	\$30,000.00
Building Electrical (Headworks)	KWH/HR	0.4	\$0.10	24	8,760	\$350.40
Grit & Screenings Disposal	YR	1	\$30,000.00		1	\$30,000.00
					Annual Costs	\$84,358.10
<u>Sequencing Batch Reactor</u>						
Blower Power Consumption, (SBR) (Parksons)	BHP	54.9	\$0.08	36	13,140	\$54,103.95
Waste Sludge Pump	BHP	2.1	\$0.08	2	730	\$114.98
SBR Jet Pumps (Parksons)	BHP	40	\$0.08	41	14,892	\$44,676.00
Building Heat (Blower Bldg)	KWH/HR	300	\$0.10	24	2,400	\$72,000.00
Building Electrical (Blower Bldg)	KWH/HR	0.4	\$0.10	24	8,760	\$350.40
Upper Bed Effluent Pumps	KWH/HR	20	\$0.08	12	4,380	\$7,008.00
					Annual Costs	\$178,253.33
<u>Other Treatment Plant Operational Costs</u>						
Capital Reserve	LS	1	\$2,000.00		1	\$2,000.00
Chemical Addition for Phosphorus Removal	GALS	25	\$3.00		365	\$27,375.00
Chemical Addition for Alkalinity Supplementation	GALS	110	\$1.50		365	\$60,225.00
Chemical Metering Pump Operation	BHP	0.1	\$0.08	4	1,460	\$10.95
Blower Power Consumption, (Digester)	BHP	54.9	\$0.08	24	8,760	\$36,069.30
Belt Press Operation	BHP	7.5	\$0.08	8	2,920	\$1,642.50
Dewatered Sludge Disposal	YR	1	\$145,000.00		1	\$145,000.00
Belt Press Service	YR	1	\$3,000.00		1	\$3,000.00
Laboratory/Sampling	YR	1	\$10,000.00		1	\$10,000.00
Building Heat (Admin)	KWH/HR	125	\$0.10	24	2,400	\$30,000.00
Building Electrical (Admin)	KWH/HR	2	\$0.10	24	8,760	\$1,314.00
Misc. Site Electrical Costs	KWH/HR	1	\$0.10	24	8,760	\$657.00
Personel	YR	1	\$309,000.00		1	\$309,000.00
Equipment (Plant)	YR	1	\$40,500.00		1	\$40,500.00
Equipment (Collection System)	YR	1	\$20,000.00		1	\$20,000.00
Phone	YR	1	\$2,800.00		1	\$2,800.00
Gas	YR	1	\$12,000.00		1	\$12,000.00
Oil	YR	1	\$2,000.00		1	\$2,000.00
Materials	YR	1	\$5,000.00		1	\$5,000.00
Vehicle Repair	YR	1	\$6,000.00		1	\$6,000.00
Maintance	YR	1	\$5,000.00		1	\$5,000.00
Misc.	YR	1	\$10,000.00		1	\$10,000.00
					Annual Costs	\$729,593.75
<u>Village Collection System O&M Costs</u>						
Nat'l Grid						\$45,000.00
Phone						\$1,500.00
Gas						\$2,000.00
Oil						\$1,000.00
Supplies						\$2,000.00
Materials						\$8,000.00
Contractual						\$20,000.00
Vehicle Repair						\$4,000.00
Maintance						\$4,000.00
Misc.						\$3,000.00
					Annual Costs	\$90,500.00
Total Annual Village Operation & Maintenance Costs						\$1,082,705.18

COUNTY PAYMENTS			
PARKING			
YEARLY	BEACH	WESTBROOK	TOTALS
2014- 2015	\$ 58,089.61	\$ 55,750.30	\$ 113,839.91
2015-2016	\$ 66,799.19	\$ 51,076.35	\$ 117,875.54
2016-2017	\$ 67,418.65	\$ 50,611.50	\$ 118,030.15
2017-2018	\$ 68,724.13	\$ 42,752.70	\$ 111,476.83
2018-2019	\$ 67,637.48	\$ 40,103.10	\$ 107,740.58
2019-2020	\$ 64,333.33	\$ 32,092.20	\$ 96,425.53
TOTAL REV	\$ 393,002.39	\$ 272,386.15	\$ 665,388.54

2019-2020 WWTP BUDGET EST with 17,000,000 [Compatibility Mode] - Excel

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N
3			GENERAL FUND BUDGET											
4			General Gov't Sup.											
5	A1010.		BOARD OF TRUSTEES											
433														
434			APPROPRIATIONS &			WWTP Debt	ADOPTED							
435			Budget. Provis. for Other Uses	\$ 4,820,890.34	\$ 5,585,897.04	\$ 6,230,777.87	\$ 5,977,444.55							
436			LESS REVENUES	\$ 3,463,738.34	\$ 3,446,910.00	\$ 4,028,388.00	\$ 4,028,388.00							
437			LESS FUND BALANCE	\$ 500,000.00	\$ 475,000.00	\$ 500,000.00	\$ 500,000.00							
438			LESS Appro. Reserves	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00							
439			LESS Appro. Debt Reserve	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00							
440			To Be Raised by Taxes	\$ 1,225,340.61	\$ 1,375,968.00	\$ 1,702,389.87	\$ 1,449,056.55							
441														
442			Assessed Valuation	\$ 224,820,694.00	\$ 229,658,371.00	\$ 230,349,148.00	\$ 230,349,149.00							
443			Tax Rate		\$ 0.005991	\$ 0.007390	\$ 0.006291							
444														
445			WATER APPROPRIATIONS											
446			SPECIAL ITEMS											
447	F1420	4	Law Contractual	\$ -	\$ 5,000.00	\$ 5,000.00								
448	F1640	4	Central Garage, Contractual	\$ 4,273.77	\$ 9,000.00	\$ 9,000.00								
449	F1910.	4	Unallocated Insurance	\$ 17,517.75	\$ 18,000.00	\$ 18,500.00								
450	F1920.	4	Municipal Dues	\$ 0.00	\$ 500.00	\$ 500.00								
451	F1950.	4	Taxes on Property	\$ 7,914.65	\$ 7,800.00	\$ 7,800.00								
452	F1990.	4	Contingency	\$ 0.00	\$ 10,000.00	\$ 15,000.00								
453			TOTAL SPECIAL ITEMS	\$ 29,706.17	\$ 50,300.00	\$ 55,800.00								
454														
455			TOTAL GEN. GOV'T SUPPORT	\$ 29,706.17	\$ 50,300.00	\$ 55,800.00								
456														
457			WATER ADMINISTRATION											
458	F8310	1	Personal Services	\$ 292,761.91	\$ 322,050.00	\$ 369,960.00								
459		2	Equipment	\$ -	\$ 767.62	\$ 0.00								
460		4	Contractual	\$ 56,455.86	\$ 63,862.05	\$ 41,500.00								
461			TOTAL WATER ADMIN.	\$ 349,217.77	\$ 386,679.67	\$ 411,460.00								
462														
463	F8320		SOURCE OF SUPPLY											
464		2	Equipment	\$ 0.00	\$ 2,000.00	\$ 2,000.00								
465		4	Contractual	\$ 93,842.29	\$ 123,500.00	\$ 105,000.00								
466			Total Source of Supply	\$ 93,842.29	\$ 125,500.00	\$ 107,000.00								
467														
468	F8330		PURIFICATION											
469		2	Equipment	\$ 0.00	\$ 2,000.00	\$ 2,000.00								
470		4	Contractual	\$ 28,160.45	\$ 35,837.00	\$ 35,000.00								

Ready

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Amortization Calculator

Loan Amount	\$ 7600000.00
Interest Rate	0.000 %
Term	30 Yr
Start Date	2019-12-31

Calculate

12/31/19
 - figures
 The shares
 17,000,000
 - 9,400,000
 = 7,600,000

Share Results:

- (<https://www.facebook.com/sharer/sharer.php?u=https://www.calculatestuff.com/financial/loan-amortization-calculator>)
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- (<https://plus.google.com/share?url=https://www.calculatestuff.com/financial/loan-amortization-calculator>)

\$21,111.11

Monthly Payment

\$7,600,000.00

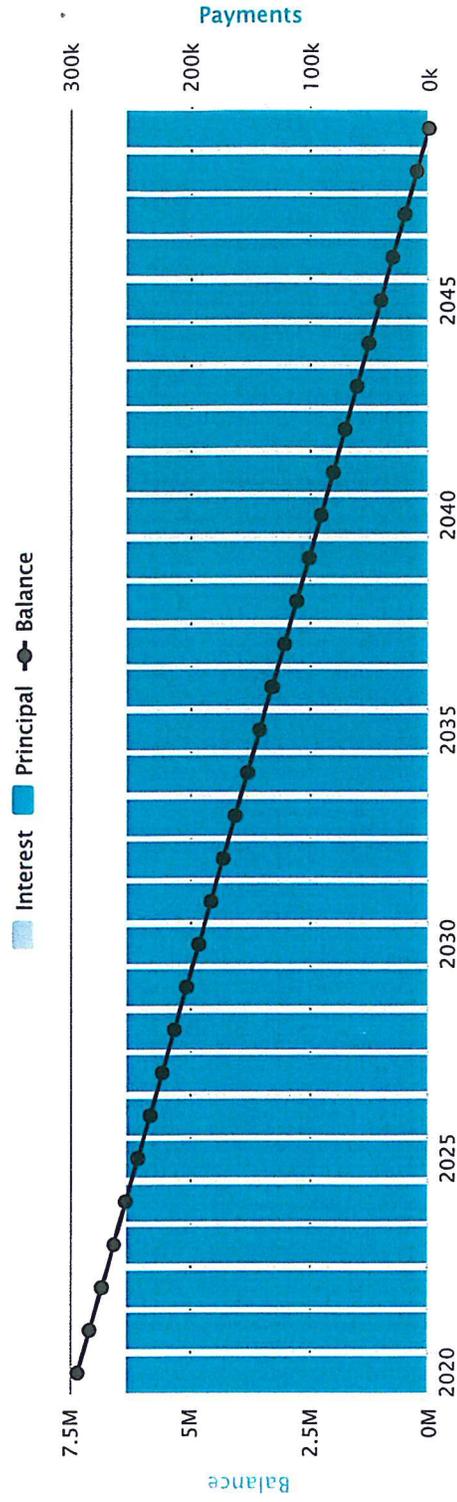
Over 360 Payments

\$0.00

Total Interest

Dec 2049

Pay-off Date



Amortization Schedule

Yearly Amortization		Monthly Amortization		
Year	Principal	Interest	Total Paid	Balance
2020	\$253,333.32	\$0.00	\$253,333.32	\$7,346,666.68
2021	\$253,333.32	\$0.00	\$253,333.32	\$7,093,333.36
2022	\$253,333.32	\$0.00	\$253,333.32	\$6,840,000.04
2023	\$253,333.32	\$0.00	\$253,333.32	\$6,586,666.72
2024	\$253,333.32	\$0.00	\$253,333.32	\$6,333,333.40
2025	\$253,333.32	\$0.00	\$253,333.32	\$6,080,000.08
2026	\$253,333.32	\$0.00	\$253,333.32	\$5,826,666.76
2027	\$253,333.32	\$0.00	\$253,333.32	\$5,573,333.44
2028	\$253,333.32	\$0.00	\$253,333.32	\$5,320,000.12
2029	\$253,333.32	\$0.00	\$253,333.32	\$5,066,666.80

Loan Amortization Calculator

2030	\$253,333.32	\$0.00	\$253,333.32	\$4,813,333.48
2031	\$253,333.32	\$0.00	\$253,333.32	\$4,560,000.16
2032	\$253,333.32	\$0.00	\$253,333.32	\$4,306,666.84
2033	\$253,333.32	\$0.00	\$253,333.32	\$4,053,333.52
2034	\$253,333.32	\$0.00	\$253,333.32	\$3,800,000.20
2035	\$253,333.32	\$0.00	\$253,333.32	\$3,546,666.88
2036	\$253,333.32	\$0.00	\$253,333.32	\$3,293,333.56
2037	\$253,333.32	\$0.00	\$253,333.32	\$3,040,000.24
2038	\$253,333.32	\$0.00	\$253,333.32	\$2,786,666.92
2039	\$253,333.32	\$0.00	\$253,333.32	\$2,533,333.60
2040	\$253,333.32	\$0.00	\$253,333.32	\$2,280,000.28
2041	\$253,333.32	\$0.00	\$253,333.32	\$2,026,666.96
2042	\$253,333.32	\$0.00	\$253,333.32	\$1,773,333.64
2043	\$253,333.32	\$0.00	\$253,333.32	\$1,520,000.32
2044	\$253,333.32	\$0.00	\$253,333.32	\$1,266,667.00
2045	\$253,333.32	\$0.00	\$253,333.32	\$1,013,333.68
2046	\$253,333.32	\$0.00	\$253,333.32	\$760,000.36
2047	\$253,333.32	\$0.00	\$253,333.32	\$506,667.04
2048	\$253,333.32	\$0.00	\$253,333.32	\$253,333.72
2049	\$253,333.72	\$0.00	\$253,333.72	\$0.00
Totals	\$7,600,000.00	\$0.00	\$7,600,000.00	

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Property Tax Cap

Village of Lake George (520444632560)
Fiscal Year Ending: 05/31/2021

Form Status: Unsubmitted

- Home
- Tax Cap Form Selection
- Tax Cap Printable Summary
- Tax Cap Website
- Levy Limit Formula
- Feedback

Step 12 of 15 - Proposed Levy

The proposed levy should be calculated considering all of the same elements as in the prior-year levy and should be net of any required Tax Cap Reserve.

What should be included in the proposed levy?

Proposed Levy

Fiscal year ending 2021 Tax Levy Limit, Adjusted for Transfers plus Exclusions
\$1,516,060

Fiscal year ending 2021 Proposed Levy

1,734,109

Difference Between Tax Levy Limit and Proposed Levy
(\$218,049)

Warning!

Based on the information you provided, the proposed levy is greater than your tax levy limit.
An override is required to exceed the tax levy limit.

Cancel Save and Close Previous Next

Mayor Blais

From: Barusch, Dan <dbarusch@lakegeorgetown.org>
Sent: Monday, January 6, 2020 11:28 AM
To: Mayor Blais
Subject: Re: Cuomo: \$9.4m for Lake George wastewater plant

Great, I'll come over in a little bit. Below are the CSD numbers, which will translate pretty well for Village.

With the new funding:

- CSD will assume \$150,000 debt per year (half of \$300k, which is \$9million divided by 30) from the plant [assume same for Village]
 - Based on \$24mil plant and \$15 mil now in funding, the residual needed to bond is about \$9mil
- CSD will assume \$100,000 additional O&M costs per year (based on half of total \$200k increase assumed by Chazen a while back) [assume same for Village]
 - Part of finding the new Village sewer rent rate structure will be predicated on this number, whatever it pans out to be

This calendar year, 2020, our CSD budget for non-debt related expenses were budgeted \$362k. Last year it was \$382k. We assume it will remain closer to \$380k. So, If you add the \$250k annually it'd be up to \$630k.

That is a 65% increase still for O&M costs. Our O/M unit rate would change from \$63.49 (2019) to \$104.63 (2022) by the year the plant is operational. Without the additional funding, it would have gone up to \$127.80 (101%).

Much better than the 100+% increase we were going to see from before the additional Governor's funding, but still enough to ask for Occ Tax money I think.

I could calculate the anticipated Village increase amount but would need to know 2018-2019 sewer budget in order to do so. I imagine you already have it calculated for Village based on your prior calcs of overall tax increase.

Hope this helps

Dan Barusch

Director of Planning and Zoning
Town and Village of Lake George
20 Old Post Road, Lake George, NY 12845
O:(518) 668-5131 Ext.311



Return

Mayor Blais

From: meredith@domeisland.com
Sent: Tuesday, December 24, 2019 2:50 PM
To: lgvmayor@nycap.rr.com
Subject: Bed tax was initially intended to help with infrastructure costs of tourism

Dear Mayor Blais:

I read the brief piece in the Lake George Mirror about your attempt to turn bed tax money to the purpose of funding the waste water treatment plant. Bravo.

It is my recollection that, when the bed tax was proposed, it was actually conceived as a way to let tourists help defray the significant infrastructure impact their numbers impose.

There was resistance from the business community. "No new taxes!" and "We'll lose customers," were the complaints.

Then, at the meeting when the tax was adopted, it was "re-purposed" to gain enough support to pass. But the purpose had been turned on its head: instead of providing relief to property-owning taxpayers footing the growing bills for infrastructure, the bed tax would simply be used to increase the number of tourists.

Those wanting the tax for infrastructure help went along, with the hope that once the new funding stream was established, it might eventually be turned to this purpose. So, maybe now is (finally) that time.

My source on this is Henry Caldwell in Bolton Landing, who I'm sure you know.

Mayor Blais, this could be a great achievement, and I'm glad you are dedicating your decades of relationships to finding a solution to this grave problem. May you prevail, for the good of taxpayers, of the Lake, and ultimately, for tourists. Tourists exacerbate the problem; they can be part of the solution.

I will forward, separately, an email from Kathy Bozony about the Crandall Library exhibit of her underwater photography documenting the severity of the nutrient loading problem. It closes January 5, 2020, but even onscreen, the photos with their amorphous neon green clouds make it clear that the study claiming "no algae problem in Lake George" was wrong.

Merry Christmas, and thank you for your service.

Meredith McComb
(518) 441-4769

Sent from my iPhone

PROPOSED 10-YR PLAN

	County Share	Total Rec.	Rate		
2018-2019	\$67,637	\$270,548	\$2.00/hr		
2020-2021	\$101,456	\$405,824	\$3.00/hr		
Village Board to consider Local Law raising parking lot to \$3.00 per hour.					