# BOARD OF TRUSTEES VILLAGE OF WARWICK October 7, 2019 AGENDA

# Call to Order Pledge of Allegiance Roll Call

1.	Introduction by Mayor Newhard.	i.e						
2.	Acceptance of Minutes: August 19, 2019, September 3, 2019, and	September 16, 2019						
3.	Authorization to Pay all Approved and Audited Claims #20000576 amount of \$	6 - 20000696 in the						
	The vote on the foregoing motion was as follows:							
	Trustee Cheney Trustee Lindberg Trustee Patterson							
	Trustee McManus Mayor Newhard							

# Correspondence

- 1. Letter from Denise Smith regarding the Union A.M.E. Church Community Health Fair.
- 2. Letter of resignation from Planning Board Member, George B. Aulen.
- 3. Joseph Irace Petition for a Zone Change. \*Plans on file in the Clerk's office.
- 4. Letter from National Alliance for Mental Illness (NAMI). \*Clerk's office requested facility use documents in order to hold a Mental Illness Education and Awareness Walk.
- 5. Letter from Orange County Water Authority.
- 6. Recreation summary letter from Recreation Director, Ron Introini.
- Letter from Lehman & Getz regarding Hydraulic Analysis Report.

## Privilege of the Floor

(Please limit your comments to **five (5)** minutes. If reading a document, please submit a copy to the Clerk. Please note all remarks must be addressed to the Board as a body and not to individual Board members. Please state your name clearly before speaking). These rules are taken from the

Handbook for Village Officials – New York State Conference of Mayors and Municipal Officials.

## Motions

#### Trustee Patterson's Motions:

 MOTION to grant permission to Village Clerk, Raina Abramson and Deputy Treasurer, Denise Bulnes to attend the New York State and Local Retirement System Employer Education Seminar on Wednesday, October 30, 2019 from 9:00 a.m. to 3:30 p.m. at the Rockland County Fire Training Center in Pomona, NY. There is no registration fee for this event. Mileage reimbursement will be applicable.
 The vote on the foregoing motion was as follows:

	The vote on the foregoing motion was as follows:
	Trustee Cheney Trustee Lindberg Trustee Patterson
	Trustee McManus Mayor Newhard
2.	MOTION to grant permission to Warwick Knights of Columbus Council 4952 to hold a disaster relief coin drop for those recently impacted by Hurricane Dorian on Oakland Avenue just north of Linden Place, approximately in front of The Warwick Inn, on Saturday, October 26, 2019 from 10:00 a.m. to 2:00 p.m. Proof of proper insurance has been received and participants shall wear safety clothing and traffic cones are to be used to direct traffic.
	The vote on the foregoing motion was as follows:
	Trustee Cheney Trustee Lindberg Trustee Patterson
	Trustee McManus Mayor Newhard
3.	$\boldsymbol{MOTION}$ to approve the budget modification as per the Village Treasurer's letter dated October 1, 2019.
	The vote on the foregoing motion was as follows:
	Trustee Cheney Trustee Lindberg Trustee Patterson
	Trustee McManus Mayor Newhard

## Trustee Lindberg's Motions:

4. MOTION to grant permission to the Warwick Fire Department to hold a coin toss on October 12, 13, & 14, 2019 between the hours of 10:00 a.m. and 2:00 p.m. on Oakland Avenue just north of Linden Place. Proof of proper insurance has been received and

	participants shall wear safety clothing and traffic cones are to be used to direct traffic.
	The vote on the foregoing motion was as follows:
	Trustee Cheney Trustee Lindberg Trustee Patterson
	Trustee McManus Mayor Newhard
5.	MOTION to impose a Halloween curfew for all persons under the age of 18 unless accompanied by a parent or guardian on all Village streets and parks and other public areas in the Village of Warwick between the hours of 8:00 p.m. on Wednesday, October 30 to 6:00 a.m. on Thursday, October 31, 2019 and again on Thursday, October 31, from 8:00 p.m. to 6:00 a.m. on Friday, November 1, 2019.
	The vote on the foregoing motion was as follows:
	Trustee Cheney Trustee Lindberg Trustee Patterson
	Trustee McManus Mayor Newhard
6.	MOTION to grant permission to the Village of Warwick Recreation Department and the Warwick Lions Club to hold a Halloween Parade/Costume Contest on Thursday, October 31, 2019. Lineup will be at 4:30 p.m. on Church Street and the parade will start at 5:00 p.m. and proceed down Main Street to Railroad Green where Halloween treats will be handed out, ending in a Costume Contest. A police escort will be needed to lead the parade.
	The vote on the foregoing motion was as follows:
	Trustee Chency Trustee Lindberg Trustee Patterson
	Trustee McManus Mayor Newhard
7.	MOTION to close Church Street from 4:15 p.m. to 5:15 p.m. on Thursday, October 31, 2019.
	The vote on the foregoing motion was as follows:
	Trustee Chency Trustee Lindberg Trustee Patterson
	Trustee McManus Mayor Newhard
8.	MOTION to close Railroad Avenue for the Halloween Parade on Wednesday, October 31, 2019 from 4:30 p.m. to 6:00 p.m.

The vote on the foregoing motion was as follows:

	Trustee Cheney	Trustee Lindberg Trustee Patterson
	Trustee	McManus Mayor Newhard
		nd Court, Welling Avenue and Orchard Street west of Elm er 31, 2019 from 4:00 p.m. until 8:00 p.m.
Th	ne vote on the foregoing	motion was as follows:
	Trustee Chency	Trustee Lindberg Trustee Patterson
	Trustee	McManus Mayor Newhard
Trustee C	Cheney's Motions:	
Tro 20	ustee Eileen Patterson ar	sion to Planning Board Chairman, James Patterson and Village and to attend the OCPF Annual Dinner on Friday, October 18, Restaurant in Goshen, NY at a cost of \$700 per person for a
Th	e vote on the foregoing	motion was as follows:
	Trustee Chency	Trustee Lindberg Trustee Patterson
	Trustee	McManus Mayor Newhard
Co the	orp for the Sludge Conve	nent #2 in the amount of \$84,198.50 to J Squared Construction yor System Replacement Project to cover costs associated with veyor system per the recommendation of Village Engineer,
The	e vote on the foregoing i	motion was as follows:
	Trustee Cheney	Trustee Lindberg Trustee Patterson
	Trustee	McManus Mayor Newhard
the inc	OTION to accept the pro- installation of a generat ludes setup and all neces	oposal from Tam Enterprises in the amount of \$9,950.00 for or at Homestead Village Sewer Pump Station. Proposal ssary electrical and gas piping of Village provided generator vendors were asked to submit proposals:
	m Enterprises Inc.	\$ 9,950.00
	estar Tech Services	\$ 11,975.00
Vai	nduzer Mechanical	Decline/Unable to provide electrical

Trustee Cheney Trustee Lindberg Trustee Patterson
Trustee McManus Mayor Newhard
13. MOTION to accept the quote for a 2019 RAM 3500 Mason Dump in the amount of \$51,995.00 from Chrysler Jeep Dodge of Warwick, NY. Vehicle is on lot and can be put into Village fleet immediately.
Vehicle is not a budgeted item. This purchase will replace pickup truck with plow in current budget.
Two quotes were received:
Chrysler Jeep Dodge of Warwick \$51,995.00
Arkel Motors \$63,358.00 + Dump Body
Ford was still unable to offer State Bid Pricing on vehicles or dates for builds.
The vote on the foregoing motion was as follows:
Trustee Chency Trustee Lindberg Trustee Patterson
Trustee McManus Mayor Newhard

The vote on the foregoing **motion** was as follows:

14. RESOLUTION ESTABLISHING VILLAGE OF WARWICK AS LEAD AGENCY AND DETERMINING THAT THE RESERVOIR WATER STORAGE TANK IMPROVEMENTS PROJECT IS AN UNLISTED ACTION AND WILL NOT HAVE A SIGNIFICANT ADVERSE IMPACT ON THE ENVIRONMENT

WHEREAS, the Village of Warwick (Village) is proposing improvements to the existing Village of Warwick Water Storage Tank.

WHEREAS, the Project has been classified as an "Unlisted Action" as defined by the State Environmental Quality Review Act (SEQRA) in 6 NYCRR Part 617.4; and

WHEREAS, on August 19, 2019, the Village caused a letter and Part 1 of the EAF to be sent to other potentially "involved agencies" and "interested agencies" (as these quoted terms are defined in the Regulations), indicating the Village Board's ("Village Board") desire to serve as "lead agency" (as this quoted term is defined in the Regulations) for a coordinated review under SEQRA of the Project; and

WHEREAS, each of the involved agencies or potentially involved agencies has agreed to or raised no objections to the Village Board serving as lead agency for a coordinated review under SEQRA of the Project; and

WHEREAS, pursuant to the Regulations, the Village Board has considered the significance of the potential environmental impacts of the Project by (a) using the criteria specified in Section 617.7 of the Regulations, and (b) examining the EAF for the Project, including the facts and conclusions in Parts 1, 2, and 3 of the EAF, together with other available supporting information, to identify the relevant areas of environmental concern, and (c) thoroughly analyzing the areas of relevant environmental concern.

WHEREAS, Part I of a Short Environmental Assessment Form (SEAF) has been completed, reviewed by the Village of Warwick Board, and will be circulated to all Interested and Involved Agencies for purposes of establishing the Village of Warwick Board as "Lead Agency" in accordance with 6 NYCRR Part 617.6(b).

NOW, THEREFORE, BE IT RESOLVED AND DETERMINED, that the Village Board hereby establishes itself as lead agency for the Project; and

BE IT FURTHER RESOLVED, that based upon an examination of the EAF and other available supporting information, and considering both the magnitude and importance of each relevant area of environmental concern, and based further upon the Village Board's knowledge of the area surrounding the Project and such further investigations of the Project and its potential environmental impact as the Village Board has deemed appropriate, the Village Board makes the following findings and determinations: the Project constitutes an "Unlisted action" (as the quoted term is defined in the Regulations); and no significant adverse environmental impacts are noted in the EAF for the Project and none are known to the Village Board. Therefore, the Village Board hereby determines that the Project will not have a significant adverse environmental impact and will not require the preparation of a Draft Environmental Impact Statement with respect to the Project; and

BE IT FURTHER RESOLVED, that as a consequence of such determination and in compliance with the requirements of SEQRA and the Regulations, the Village Board directs the Village Mayor to prepare a Negative Declaration in accordance with 6 NYCRR § 617.12; and

**BE IT FURTHER RESOLVED**, that the Village Board directs the Village Mayor to publish notice of and file a copy of the Negative Declaration for the Project in accordance with the Regulations; and

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BE IT FURTHER RESOLVED, that this Resolution shall take effect immediately
presented the foregoing resolution which was seconded by
The vote on the foregoing resolution was as follows:
Barry Cheney, Trustee, voting
William Lindberg, Trustee, voting

Eileen Patterson, Trustee, voting	\$
George McManus, Trustee, voting	) <del>************************************</del>
Michael Newhard, Mayor, voting	

Final Comments from the Board

Executive Session (if applicable)

Adjournment



# Union A.M.E. Church 98 McEwen Street, Warwick, NY 10990 Reverend Ann Marie Bentsi-Addison Posey, Pastor

# Ida Bartow Hicks Missionary Society Sister Denise Smith, President "As the Work Continues...Missionaries Go Forth and Soar" Scripture: Isaiah 40:31

September 10, 2019

Mayor Michael Newhard Village Hall 77 Main Street Warwick NY 10990

Dear Mayor Newhard:

On behalf of Reverend Dr. Ann Marie Bentsi-Addison Posey and the Ida Bartow Hicks Missionary Society, I would like to thank you and Raina for your help and support for our second Annual Community Health Fair. We could not have done it without you.

This year's Health Fair was extra special because we reached one of our points of discussion for this year, which was to reach the Hispanic community. That happened. It was wonderful to see so many people of the Hispanic community out with there families, having such a good time. Getting free screenings, free clothing for the children, and participating in our free raffles, winning prizes and just enjoying the day. We even had someone to interpret to those who did not speak English.

Thank you for putting Ms. Ann Cortocox in touch with me. It was so special, and different to have a harpist playing throughout the whole event. What a blessing to see families from all walks of life out with their families, enjoying the event, the weather and all the event had to offer. Watching them gather around Ms. Cortocox as she played ever so softly. Even the kids were intrigued by her.

May God continue to bless you both until next year, when we get to do it all over again.

Sincerely yours,

Denise Smith

President, Ida Bartow Hicks Missionary Society

RECEIVED

SEP 24 2019

VILLAGE OF WARWICK VILLAGE CLERKS OFFICE George B. Aulen 148 West St. Warwick, NY 10990

September 30, 2019

Mayor Michael Newhard and Village Board of Trustees 77 Main St. Warwick, NY 10990

Dear Mayor and Village Board of Trustees:

It has been both my pleasure and my honor being both a member and Chairman of the Village of Warwick Planning Board since 1985.

I am in receipt of your letter dated August 29, 2019 and per your request I am tendering my resignation effective September 30, 2019.

I would like to thank my co-members on the Planning Board for having faith in my ability for all of these years. It has been my privilege to work with such dedicated individuals.

Regards,

George B. Aulen



OCT 01 2019

VILLAGE OF WARWICK VILLAGE CLERKS OFFICE

# IRACE ARCHITECTURE P.C.

60 Main Street Suite 3-B Warwick, New York 10990 Liberty Professional Plaza Ferndale, New York

P. 845-988-0198 F. 845-988-0298

September 26, 2019

Village of Warwick Attn: Mayor Newhard and Village Board of Trustees 77 Main Street- PO Box 369 Warwick, New York 10990

RE:

Warwick Feed & Grain Building

15 Elm Street

Warwick, New York 10990

Dear Mayor Newhard and Village Board of Trustees,

At the August Village Board meeting I presented a project that I am interested in developing for my personal use. It is the existing Feed & Grain property located between West Street and Elm Street.

My intention is to renovate the existing tower and use for an office, and possibly my personal apartment.

For the remaining property, I plan to develop a 12,000 square-foot building that will contain 12 one bedroom apartments.

It was recommended at that board meeting that I seek and obtain the required zone change from 'Light Industrial' to 'Central Business' (CB) prior to purchasing the property. Without this zone change, I cannot use or develop this property to my intention.

Please accept this letter as a formal petition to obtain the zone change. I can submit the required documents, site plan, survey or other paperwork you require. Please advise my next step.

Thank you for your consideration.

Sincerely,

Joseph Irace, AIA LEED AP

cc: Bob Schulter, owner

RECEIVED

SEP 26 2019

VILLAGE OF WARWICK VILLAGE CLERKS OFFICE

# IRACE ARCHITECTURE P.C.

60 Main Street Suite 3-B Warwick, New York 10990

Liberty Professional Plaza Ferndale. New York P. 845-988-0198

F. 845-988-0298

September 27, 2019

Village of Warwick

Attn: Mayor Newhard and Village Board of Trustees 77 Main Street- PO Box 369

Warwick, New York 10990

RE:

Warwick Feed & Grain Building

15 Elm Street

Warwick, New York 10990

SUBJECT: Petition for a Zone Change

Dear Mayor Newhard and Village Board of Trustees,

Please see the attached documents regarding my petition for a Zone Change to the Feed & Grain property:

- 1. Letter to the Board requesting a Zone Change 9-26-19
- 2. Copy of the Letter to the Board from the August Board Meeting 7-28-19
- 3. Copy of the Owners representation Authorization 7-28-19
- 4. Original Survey
- 5. Proposed Site Plan

Thank you for your consideration.

Sincerely,

Joseph Irace, AIA LEED AP

cc: Bob Schulter, owner

RECEIVED

SEP 27 2019

VILLAGE OF WARWICK VILLAGE CLERKS OFFICE

# IRACE ARCHITECTURE P.C.

60 Main Street Suite 3-B Warwick, New York 10990

Liberty Professional Plaza Ferndale, New York

P. 845-988-0198 F. 845-988-0298

July 28, 2019

Village of Warwick Mayor Newhard and Village Board of Trustees 77 Main Street- PO Box 369 Warwick, New York 10990

RE:

Warwick Feed & Grain Building 15 Elm Street

Warwick, New York 10990

SUBJECT: Owner's representation authorization

Dear Mayor Newhard and Village Board of Trustees,

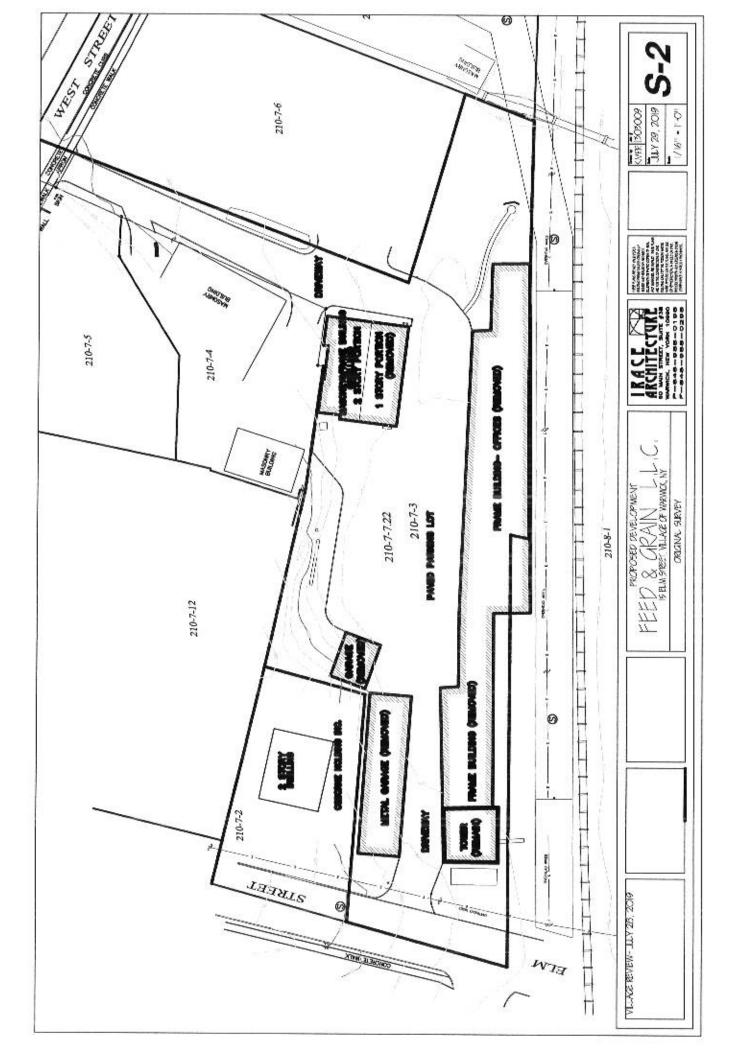
I am the current owner of the property known as the former Feed and Grain property. I give authorization to Joseph Irace to present this property and project to the village board, planning board or a zoning board for potential development.

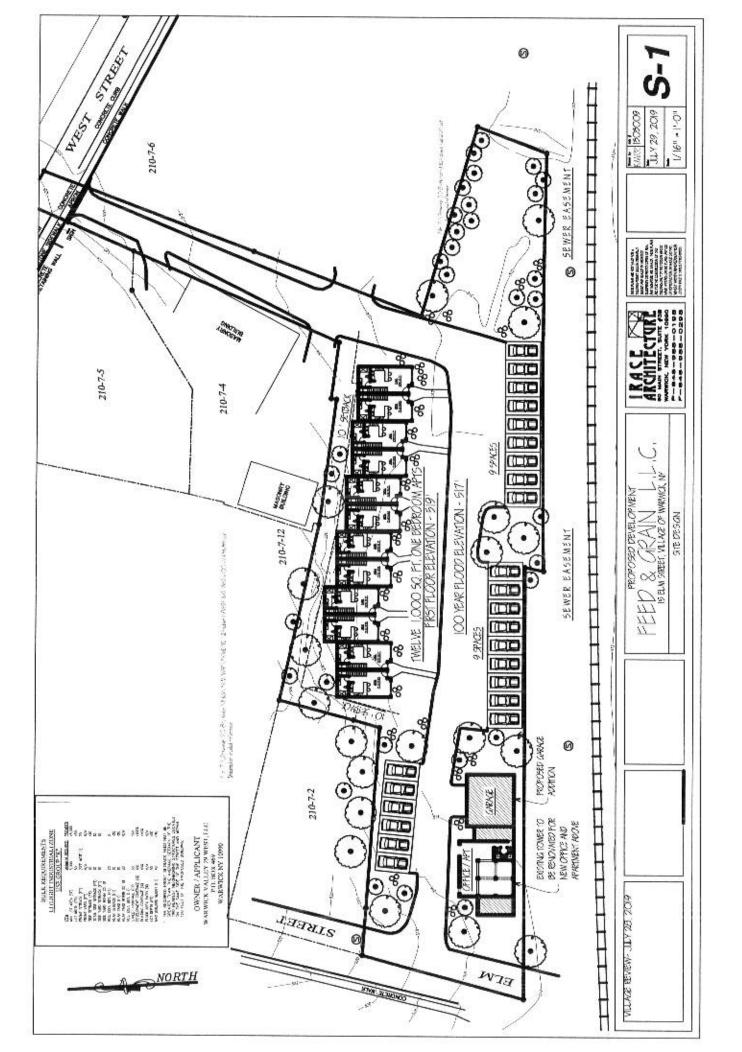
Warwick Valley 29 West, LLC PO Box 469 Warwick, NY 10990

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Bob Schulter
MANAGING MEMBOR

Cc: Joseph Irace, AJA LEED AP







September 11, 2019

Mayor Newhard and Village Board Village of Warwick Main Street Warwick, NY 10990

Dear Mayor Newhard and Village Board Members,

We are writing to request permission to hold a Mental Illness Education and Awareness Walk in the Village of Warwick on Saturday May 2, 2020 from 10am-2pm.

We are hoping to hold an informational fair at one of the Village parks with booths with representatives/information from county organizations that support individual and families who deal with mental illness and to host a walk through an approved designated area of the village. We are happy to work with the Village to determine the best park and route for this event.

NAMI/Orange is the local affiliate of NAMI, the National Alliance for Mental Illness.

NAMI, the National Alliance on Mental Illness, is the nation's largest grassroots mental health organization dedicated to building better lives for the millions of Americans affected by mental illness.

The mission of NAMI Orange County, NY (NAMI Orange) is to improve the quality of life through support, education, and advocacy for individuals of all ethnic and socio-economic backgrounds who live with mental illness as well as for their families.

Thank you for your consideration of this matter.

Sincerely,

Rosemary Cooper

Board Member NAMI/Orange and NAMI/Orange 2020 Walk Coordinator

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SEP 1 2 2019

VILLAGE OF WARWICK VILLAGE CLERKS OFFICE

Dhanu Sannesy

President, NAMI/Orange

Dlanu Dannesy



NAMI Orange County, NY • P.O. Box 637 • Middletown, NY 10940 Telephone: 845-956-6264 or Toll Free 1-866-906-6264 email: namiorangeny@warwick.net website: namiorangeny.org





Orange County Water Authority 124 Main Street Goshen, New York 10924

#### **Board of Directors**

Marc Devitt, Chairman Michael Worden, Vice Chairman Arthur Tully, Treasurer Jonah Mandelbaum Thomas Fitzgerald

#### **Executive Director**

David Church, AICP Orange County Commissioner of Planning

September 6, 2019

Village of Warwick PO Box 369 Warwick, NY 10990

Dear Mayor Newhard,

This year the Board of Directors have set aside funds to once again offer municipal water supply leak detection services in Orange County. Your application dated 4/8/19 requested to have 46 miles surveyed, but due to limited funding, the OCWA Board of Directors has authorized to survey <u>35</u> miles of your system at no cost to you. Your municipality has the option, if desired, to survey the remaining portion of your system through our contract at a rate of \$150 per mile paid directly to the OCWA's contractor.

Through a competitive process, the Board of Directors awarded a contract to New York Leak Detection, Inc. (NYLD) of Jamesville, New York to perform this work in 2019 on our behalf. NYLD staff will be contacting your "authorized official contact" as indicated on your application directly to coordinate this work shortly.

We are looking forward to assisting you this fall. If you have any questions or concerns at any time, please feel free to contact us at the office at (845) 615-3868 or <a href="mailto:ocwa@orangecountygov.com">ocwa@orangecountygov.com</a>.

Sincerely,

David Church Executive Director

Cc: Michael Moser, DPW Supervisor

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SEP 1 2 2019

VILLAGE OF WARWICK VILLAGE CLERKS OFFICE

# Village of Warwick Recreation Summary

To: Michael Newhard Bill Lindberg Michael Sweeton

From: Ron Introini

Recreation Director

Mid year program summary-August 2019

The 2019 Village of Warwick Recreation Programs had another successful summer. The recreation website was again up and running to assist people for informational and registration purposes. This was the fourth year that all programs registered at Warwick High School to make it more convenient for all parents. Enrollment was up in most of the summer programs. The participation numbers were huge at the Park Program due to the new playground equipment. For the first time I can remember we had to cut off late registration due to the large numbers.

At the Stanley Deming Park Program, theme weeks were scheduled and the children participated in various activities. Themes included: Sports Week, Olympics, Field Day, Water Day and Halloween in July. A giant obstacle course was brought in for a day during Olympic Week. A giant Water Slide was used for Water Day. The kids really enjoyed these pieces of equipment.

A wide variety of arts and crafts were made throughout the summer. Once again Tie Dye Day was a big hit for the kids this summer. Another event which provided a lot of participation was Pizza Wednesdays at the park. Franico's Pizzeria sponsored the event again this summer. The following tournaments took place at Stanley Deming Park this summer: basketball, soccer, dodgeball, quarterback challenge, obstacle course and touch football. The winners of the sports tournaments received recreation "Champions" t-shirts. To close out the program the kids participated in a Talent Show.

All of the sport specific activities (tennis, football, soccer, basketball, lacrosse, track, and cheerleading) were very successful in teaching the children sport skills, rules of the games and game participation. Olympic Week in our track program was a popular event. Many children received medals for participating. The swim program was back this summer which is always a popular program.

As the recreation summer programs come to a close the Village of Warwick Recreation Department would like to thank the Village of Warwick and Town of Warwick for their supporting funds for our programs.

Possible upcoming projects:
Online registration program for the recreation programs.

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OCT 0 2 2019

VILLAGE OF WARWICK CLERK

# 2019 Village of Warwick Recreation Summer Participation Numbers

Program	<u>Total</u>	Town	Village		
Park Program	260	157	103		
Swimming	123	81	42		
Football	31	19	12		
Basketball	83	51	32		
Tennis	80	55	25		
Track	78	45	33		
Cheerleading	38	26	12		
Soccer	74	44	30		
Lacrosse	53	33	20		
Totals:	820	511 (62.3%)	309 (37.7%)		



October 2, 2019

Village of Warwick 77 Main Street Warwick, NY 10990

Att:

Mayor Michael Newhard

Re:

Hydraulic Analysis for Proposed Footbridge in Stanley Deming Park

L&G #1800.95

Dear Mayor Newhard:

We have enclosed a copy of our hydraulic analysis on the possible construction of a second footbridge across the Mistucky Brook in Stanley Deming Park. The analysis demonstrates that the construction will comply with FEMA requirements regarding construction in flood plain and floodway areas.

Sincerely,

Lehman & Getz, P.C., Village Engineers

David A. Getz. P.E.

Dail help

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VILLAGE OF WARWICK VILLAGE CLERKS OFFICE

# HYDRAULIC ANALYSIS REPORT

# PROPOSED FOOTBRIDGE IN STANLEY DEMING PARK

Village of Warwick Orange County New York

David A. Getz, PE

NYS Lic. #61265 Date: 9/26/19 L&G #1800.95 LEHMAN & GETZ, P.C.

CONSULTING ENGINEERS 17 River Street, Warwick, NY (845) 986-7737 / (845) 986-0245 fax

#### 1. SUMMARY

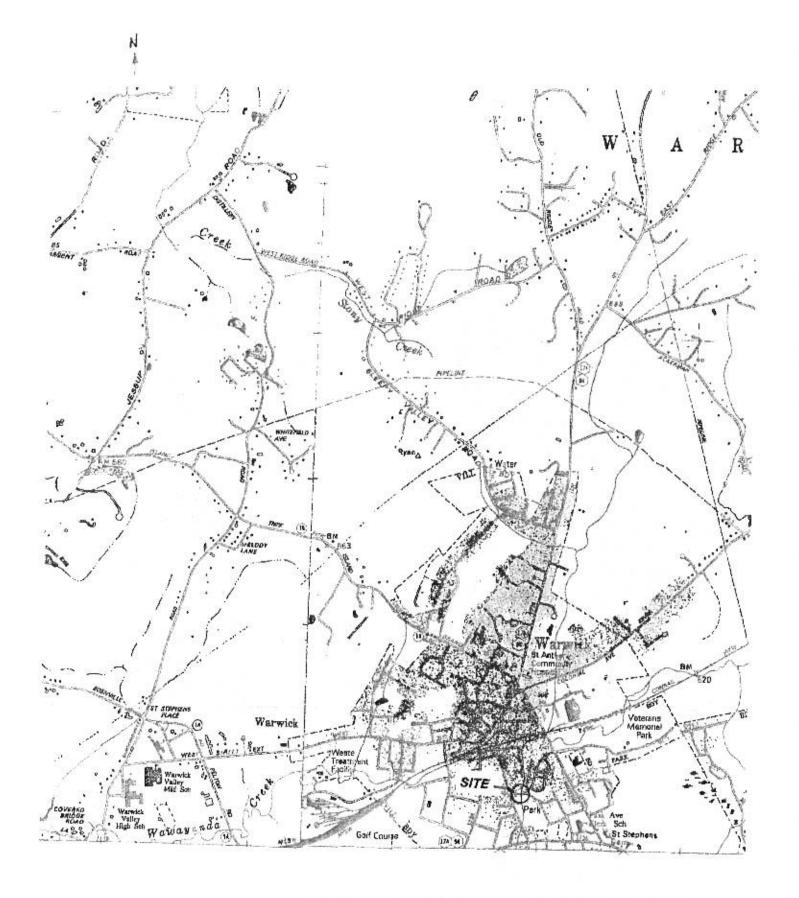
The Southern Tributary to the Wawayanda Creek, also known locally as the Mistucky Creek, flows in a northerly direction through Stanley Deming Park the Village of Warwick. The stream joins the Wawayanda Creek at a railroad crossing located approximately 1,600 feet downstream of Stanley Deming Park.

This report describes the analysis used to evaluate the hydraulic impacts of constructing a new footbridge across the stream in Stanley Deming Park. The new bridge is included among the master plan improvements envisioned for the park. The new bridge location is approximately 450 feet upstream of Parkway and 225 feet upstream of an existing footbridge.

The Southern Tributary was studied in detail as part of the Federal Emergency Management Agency's Flood Insurance Study for the Village of Warwick. The FEMA study was last updated in August 2009. The Village obtained the FEMA hydrologic and hydraulic modeling data for the stream for use in our study. We have updated the hydraulic model to include the geometry of the Parkway culvert, replaced in 2012 following Hurricane Irene, and the existing footbridge, which was replaced as an Eagle Scout project in 2013. The new footbridge will be located within the floodway of the Southern Tributary.

The results of our analysis indicate that construction of the proposed footbridge will not affect flood elevations at any location beyond the boundaries of Stanley Deming Park. A slight increase in the base flood (100-year) elevation was computed immediately upstream of the proposed footbridge, but the area of increased elevations is localized and does not extend beyond property owned by the Village of Warwick. No residential or commercial structures will be affected, nor will any utilities or public roads. Therefore, the proposed bridge construction will comply with FEMA requirements.

The project site's location is shown in Figure 1. Figure 2 illustrates the Flood Insurance Study's flood plain and floodway delineations in the vicinity of the project area.



# STANLEY DEMING PARK FOOTBRIDGE LOCATION MAP

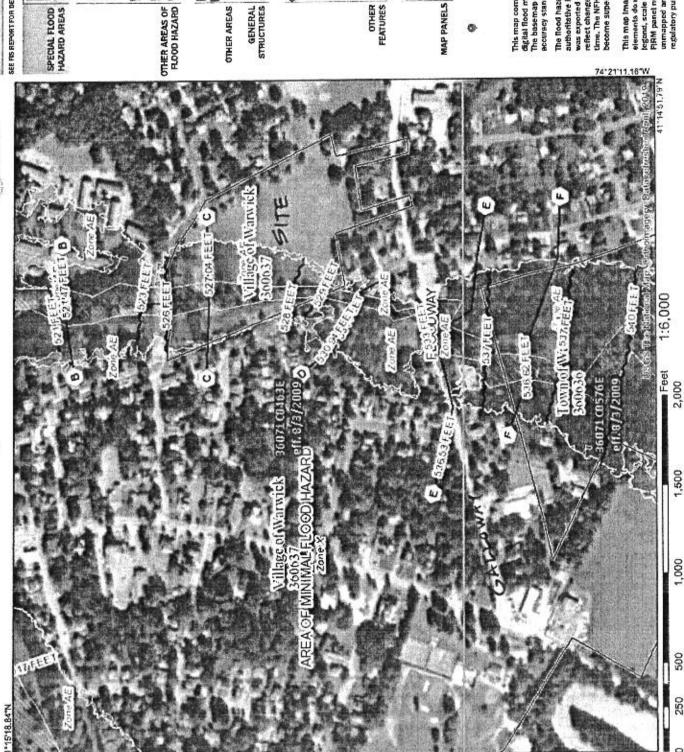
(FROM WARWICK & PINE ISLAND QUAD MAPS)

1" =2000' +/-

FIGURE 1

# National Flood Hazard Layer FIRMette





# Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

Without Base Flood Elevation (BFE) HAZARD AREAS SPECIAL FLOOD

0.2% Annual Chance Rood Hazard, Aree: With BFE or Depth Zone AC, AO, AV, VE, AR Regulatory Floodway

of 1% annual chance flood with average

depth less than one foot or with drains

areas of less than one square mile zone Puture Conditions 1% Annual Chance Flood Hazard Zone X

OTHER AREAS OF Lavee. See Notes, zee x
ROOD HAZARD Area with Flood Risk due to Levae zons is Area with Reduced Rood Risk due to Levee, See Notes, Inne 1

NO SCREEN Area of Minimal Flood Hazard June 2 ☐ Effective LOMRs

Area of Undetermined Flood Hazard Zone D

- - - Channel, Culvert, or Storm Sewer GENERAL ---- Channel, Culvert, or Stom STRUCTURES 11111111 Levee, Dikte, or Flootwall Cross Sections with 1% Annual Chance

Water Surfece Elevation Coastal Transect

Base Rood Elevation Line (BFE) Umit of Study -10-

Coastal Transact Baselin Jurisdiction Boundary Profile Baseline

Hydrographic Feature

OTHER

**FEATURES** 

Digital Data Available

No Digital Data Available

point selected by the user and does not represent an authoritative property location. The pin displayed on the map is an approximate Unmapped

This map compiles with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown compiles with FEMA's basemap accuracy standards

authoritative NFHL web services provided by FEMA. This map reflect changes or amendments subsequent to this date and was exported on 9/30/2019 at 8:16:08 AM and does not time. The NFHL and effective information may change or The flood hazard information is derived directly from the become superseded by new data over time. This map image is vaid if the one or more of the following ma elements do not appear, basemap imagery, flood zone lebels, legand, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for

regulatory purposes.

# 2. HYDRAULIC MODELING PROCEDURE

The HEC-RAS program calculates water surface elevations along the course of a waterway. Input data includes flows, cross-section geometry of the channel and overbanks, the size and type of culverts, bridges, etc., and roughness coefficients.

The FEMA model of the Southern Tributary, known as the "effective" model, was obtained for use as a basis of our analysis. The model was modified to include additional site-specific topography of the area in and near the stream channel, along with the 2012 replacement of the Parkway culvert and 2013 footbridge replacement. The modified model, known as the "revised effective" model, has been used to simulate existing conditions.

Figure 3 shows the cross section locations used in the model. The cross section labels indicate their location in terms of their distance upstream of the Wawayanda Creek. To increase the accuracy of the analysis near the proposed footbridge, two cross sections were added in the creation of the revised effective model: Sections 2040 and 2059.

We have assumed that the new footbridge will be of similar size and construction as the existing footbridge. Figure 4 provides construction details of the existing footbridge, and Figure 5 shows the estimated dimensions of the new footbridge.

FIGURE 4 - EXISTING BRIDGE

FIGURE 5 PROPOSED FOOTBRIDGE

### 3. RESULTS

The results of the HEC-RAS analysis indicate that computed 100-year water surface elevations are unchanged by the proposed footbridge construction at all locations with the exception of Cross Section 2059, at the upstream face of the proposed footbridge. At the next section upstream, Section 2150, the computed elevations are identical for existing and proposed conditions, indicating that the "rise" in the flood profile has diminished to zero. As previously discussed, the area of increased elevations is limited to Village-owned Stanley Deming Park, and the area includes no structures.

Computed elevations are shown in Tables 1, 2, and 3. The 100-year flood profile for proposed conditions is illustrated in Figure 6.

A CD containing the HEC-RAS files for the revised effective and proposed conditions models is included in the back of this report.

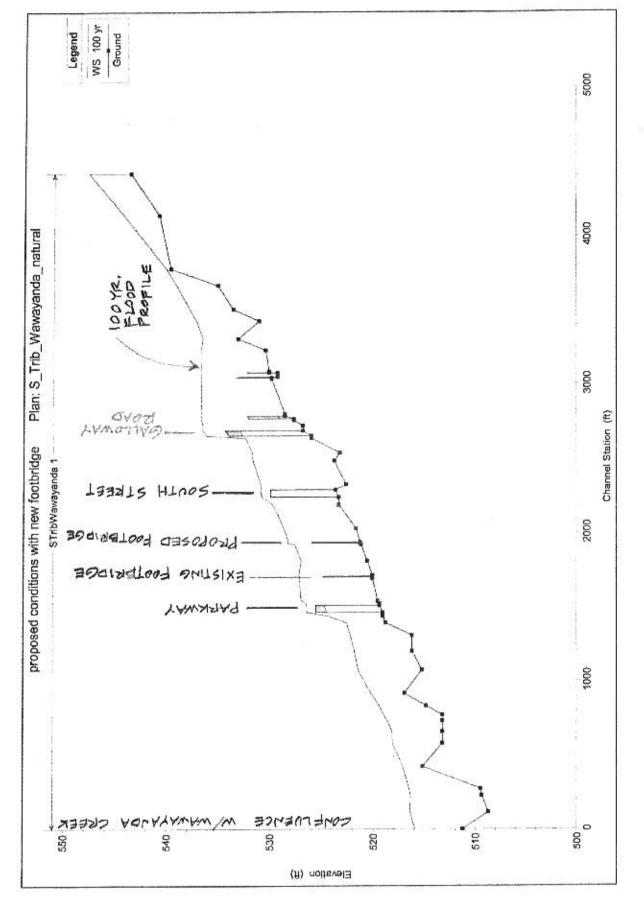


TABLE 1 STANLEY DEMING PARK FOOTBRIDGE COMPARISON OF COMPUTED WATER SURFACE ELEVATIONS 100-YEAR STORM

	COMPUTED WATER SURFACE ELEVATION								
Section	Existing Conditions	Proposed Conditions	Difference						
	(ft.)	(ft.)	(ft.)						
1512	522.62	522.62	0						
1558	524.44	524.44	0						
1641	526.49	526.49	0						
1660	527.00	527.00	0						
1813	527.21	527.21	0						
1832	527.24	527.24	o						
1930	527.02	527.02	0						
2040	527.64	527.64	0						
2059	527.95	528.24	0.29						
2150	528.68	528.68	0						
2310	529.77	529.77	0						
2446	530.94	530.94	0						
2606	531.7	531.7	0						

Reach	River Sta	Profile	Trib/Wawayanda E.G. Blev	W.S. Elev	Vel Head	From Loss	C&E Less	QLeft	Q Channel	Q Right	Top Width
-	1		(ft)	(ft)	(ft)	(ft)	(ft)	(cfs)	(cfs)	(cfs)	(ft)
1	120	100 yr	518.31	515.91	0.40	and Towns		912.70	410.02	183.28	381.8
1	233	100 yr	518.40	516.30	0.04	0.05	0.04	1062.14	108.76	275.09	719.7
1	347	100 yr	516.46	516.34	0.12	0.03	0.02	763.08	338.49	384.43	618.5
1	392	100 yr	518.53	516.47	0.07	0.08	0.00	966.27	76.18	463.55	632.1
1	542	100 yr	517.52	517.11	0.41	0.68	0.10	982.27	523.19	0.55	380.5
1	698	100 yr	518.20	518.12	0.08	0.65	0.03	725.57	154.74	625.69	419.5
1	777	100 yr	518.52	518.19	0.33	0.24	0.07	1188.38	316.37	3.27	378.7
1	850	100 yr	519.05	618.62	0.43	0.50	0.03	1036.35	453.85	16.00	254.5
1	891	100 yr	519.17	518.98	0.19	0.10	0.02	1268.90	133.23	103.87	391.9
1	953	100 yr	520.00	519.42	0.58	0.15	0.12	1221.01	197.60	87.49	378.6
1	1038	100 yr	520.92	520.24	0.08	0.44	0,03	1254.30	251.44	0.27	379.2
1	1194	100 yr	521.63	521,48	0.15	0.88	0.05	923.39	444.77	137.84	509.2
1	1321	100 yr	522.09	521.84	0.25	0.43	0.03	839.27	481.41	235.31	400.54
1	1428	100 yr	522.46	522.23	0.22	0.37	0.00	351.49	614.37	540.14	548.2
1	1512	100 yr	522.96	622.62	0.36	0.46	0.07	545.91	272.73	687.36	325.13
1	1558	100 yr	526.55	524,44	2.11	0.34	0.88	49.90	1428.95	27.15	195.5
1	1606		Bridge	-					1		201000000
1	1641	100 ут	627.08	528.49	0.60	See 9		134.98	1270.04	101.D1	313.9
1	1660	100 yr	627.22	627.00	0.22	0.02	D.11	233.14	764.43	508.43	362.93
	1813	100 yr	527.29	527.21	0.08	0.05	0.01	93.71	218.89	1193.41	357.63
	1823	100 /	Bridge	527.27	0.00						
	1832	100 yr	527.31	527.24	0.07	0.00	0.01	P4.23	217.06	1194.71	359.23
	1930	100 yr	527.48	527.02	0.46	0.05	0.12	271.80	603.03	731.17	262.23
-	2040	100 yr	528.42	527.64	0.77	0.62	0.09	260.20	701.11	644.69	241.04
	2059	100 yr	528.66	527.95	0.70	0.12	0.01	229.66	703.82	572.52	258.2
	2150	100 yr	629.44	528.68	0.78	0.48	0.02	213.87	477.21	614.92	202.00
	2310	100 yr	530.10	529.77	0.34	0.53	0.13	256.29	1144.48	105.23	252.44
	2370	100 yr	Bridge	028.71	0.54	0.03		200.20	141110		
	2446	100 15	531.46	530.94	0.62			493.65	679.02	33.33	229.91
	2606	100 yr 100 yr	531.82	531.70	0.13	0.24	0.12	1122.41	369.83	13.77	317.48
-	AND THE PARTY OF T	Contract Con	531.87	531.80	0.07	0.04	0.01	780.48	362.59	362.93	412.47
Marine In	2659 2758	100 yr	533.66	532.40	1.27	0.14	0.60	148.08	1352.70	5.22	109.53
	and the second second second	100 yr		532.40	1,27	0.14	0.00	140.00	1002.10	7.1	100.00
	2791	400 :-	Bridge 536.69	536.59	0.10			511.17	392.10	602.65	454.33
one this sales are	and the second second second second	100 yr		the state of the late of the same	100000	0.01	0.03	155.23	204.08	717.89	688.26
	2876 2898	100 yr	536,73 Culvert	536.72	0.01	0.01	0.03	190.23	200.00	717.00	
-		400	The second second second second	E90 77	0.01	!		214.80	126.78	735.42	620.67
	2920 3158	100 yr	636.74	596.72	0.01	0.04	0.00	53.74	172.42	850.84	622.36
-	Control of the Contro	100 yr	536.78	536.77	0.01	0.04	0.00	33.74	172.42	00004	DEE.O
	3164	400	Bridge	530 77	0.00	0.00	0.01	67.11	239.15	770.74	543.88
	3176	100 yr	536,80	536.77	0.02	0.00	0.01	07,11	239.10	110.14	543.00
-	3196	400	Inl Struct	600.70	0.00			54.07	689.35	432.68	685.98
	3206	100 yr	536.80	536.79	0.02	0.00	0.01	54.97	742.37	200.36	670.71
	3350	100 yr	536.84	638.80	0.04	0.03	0.01	134.25	the second second section is a second section of	253.99	670.56
	3428	100 yr	637.03	536.60	0.44	0.05	0.12	310.06	612.95 ass 11	110.17	548.80
-	3546	100 yr	537.72	537.28	0.46	89.0	0.01	311.72	855.11	The state of the state of	
	3625	100 уг	53B 33	537.88	0.45	0.50	0.00	463.85	444.58	168.56	603.93
72 5 5 12	3786	100 yr	539 29	539.19	0.10	0.93	0.03	618.44	285.23	193.34	761.36
1 55	3897	100 yr	640.57	540.20	0.37	1.05	0.08	719.62	9.81	347.87	686.12
	4255	100 yr	544.41	544.35	0.07	3.82	0.03	773.32	197.32	106.35	615.36
	4536	100 yr	548.08	547.72	0.34	1.73	0.08	518.77	307.41	250.82	887.97

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815.36

887.97

Reach	River Sta	Profile	E.G. Elev	W.S. Elev	Vel Head	Frotn Loss	C & E Loss	Q Left	Q Channel	Q Right	Top Width
234			(ft)	(ft)	(ft)	(ft)	(#)	(cfs)	(cfs)	(cfs)	(ft)
	120	100 yr	516.31	515.91	0.40			912.70	410.02	183.28	361.8
	233	100 yr	518.40	516.36	0.04	0.05	0.04	1062.14	168.76	275.09	719.71
	347	100 yr	516.46	516.34	0.12	0.03	0.02	783.08	338.49	384.43	518.5
	392	100 yr	516.53	516.47	0.07	80.0	0.00	966.27	76.18	463.55	632.1
	542	100 yr	517.52	517.11	0.41	0.89	0.10	982.27	623.19	0.66	380.5
	698	100 yr	518.20	518.12	0.08	D.65	D.D3	725.57	154.74	625.69	419.69
	777	100 yr	518.52	518.19	0.33	0.24	0.07	1186.36	316.37	3.27	378.7
	850	100 yr	519.05	518.62	0.43	0.60	0.03	1036.35	453.65	16.00	254.55
	891	100 yr	519.17	518.98	0,19	0.10	0.02	1268.90	133.23	103.87	391.96
	953	100 yr	520.00	519,42	0.58	0.15	0.12	1221.01	197.50	87.49	378.97
100	1038	100 yr	520.92	520.24	0.68	0.44	0.03	1254.30	251.44	0.27	379.26
	1194	100 yr	521.63	521.48	0.15	0.68	0.05	923.39	444.77	137.64	509.23
	1321	100 yr	522.09	521.84	0.25	0.43	0.03	809.27	461.41	235.31	460.54
	1426	100 yr	522.48	522.23	0.22	0.37	0.00	351.49	614.37	540.14	548.25
	1512	100 yr	622.96	522.62	0.36	0.46	0.07	545.91	272.73	687.36	325.13
	1658	100 yr	528.55	524.44	2.11	0.34	68.0	49.90	1428 95	27.15	195.55
	1606		Bridge								
	1641	100 yr	527.08	526.49	0.60			134.96	1270.04	101.01	313.95
	1660	100 yr	527.22	527.00	0.22	0.02	0.11	233.14	764.43	508.43	362.90
	1813	100 yr	527.29	527.21	0.08	0.05	0.01	93.71	218.69	1193.41	367,63
	1823		Bridge				1				
	1832	100 yr	527.31	527.24	0.07	0.00	0.01	94.20	217.14	1194.66	359.22
	1930	100 yr	527.48	527.02	0.47	0.05	0.12	271.69	503.38	730.95	262.06
	2040	100 yr	528.42	527.64	0.77	0.62	0.09	260.20	701.11	644.60	241.04
	2050		Bridge								
2.0	2059	100 уг	528.70	528.24	0.46	0.03	80.0	254.79	625.51	625.70	272.00
	2150	100 yr	529.44	526.88	0.78	0.39	0.09	213.87	477.21	614.92	202.06
	2310	100 yr	530.10	529.77	0.34	0.53	0.13	256.29	1144.48	105.23	252.44
	2370		Bridge								
	2446	100 yr	531.46	530.94	0.52			493.65	979.02	33.33	229.91
	2606	100 yr	531.82	531.70	0.13	0.24	0.12	1122.41	369 83	13.77	317.48
	2659	100 yr	531.87	531.80	0.07	0.04	0.01	780.48	362.59	362.93	412.47
F 1-9	2758	100 yr	533.66	532.40	1.27	0.14	0.60	148.08	1352 70	5 22	109.63
	2791		Bridge								
	2842	100 yr	536.69	536,59	0.10			511.17	392.19	602.65	464.33
	2876	100 yr	536.73	538.72	0.01	0.01	0.03	155.23	204.08	717.69	588.26
	2898		Culvert								
W 200	2920	100 yr	536.74	536.72	0.01			214.80	128.78	735.42	620.67
227. 12	3158	100 уг	536.78	536.77	0.01	0.04	0.00	53,74	172.42	850.84	522.36
	3184		Bridge		-						
	3176	100 yr	536.80	538.77	0.02	0.00	0.01	67.11	239.15	770.74	543.85



# **Employer Education Seminar**

Dear Employer,

The NYS Retirement System Employer Education Unit will be presenting an Employer Education Seminar at:

# Rockland County Fire Training Center

35 Firemen's Memorial Dr.

Pomona, NY 10970

Wednesday October 30, 2019

Our seminar covers reporting requirements and procedures that have proven valuable for payroll and personnel staff.

### The Seminar addresses topics such as:

Membership

Monthly Reporting

**Elected and Appointed Officials** 

Reporting at Time of Retirement

Post-Retirement Employment
Planning for Retirement
Tier 5 and Tier 6 information
The seminar will begin at 9:00am and will run until approximately 3:30pm.
Seminar size is limited. Reservations will be accepted on a "first come, first served" basis.
Please limit your response to two attendees in order for us to serve as many employers as possible.
*If you have already attended the employer education one day seminar within the past 18 months, please forward this invitation along to others in your organization who may benefit from attending.
If you are interested in attending, please reply to this email with the following information:
Name
Employer
Location Code (if known)
Title
Email address
Thank you - Hope to see you soon!
Employer Participation and Education Unit
Member and Employer Services Bureau
New York State and Local Employees' Retirement System
NYSLRSEmployerEducation@osc.ny.gov

# **Deputy Clerk**

Debe	rty Clerk		
From:		Grand Knight <grandknight4952@gmail.com></grandknight4952@gmail.com>	
Sent:		Thursday, September 26, 2019 5:25 PM	
To:		Deputy Clerk	
Cc:		Ernie Nitschke; Tom Scott	
Subject:		Knights of Columbus Disaster Relief Coin Drop	
Jubje		Kingrits of Coldinate Disaster Relief Collinator	
Ні Ма	ryann,		
thanks	s for getting back to me ,	would Saturday October 26th work from 10am-2pm?	
i will a	lso follow up on the certi	ficate of insurance	
thank	you,		
Bob	\$* \( \sigma \)		
	Forwarded me:	ssage	
		eputyclerk@villageofwarwick.org>	
	Date: Tue, Sep 24, 2019	24, 2019 at 9:57 AM ghts of Columbus Disaster Relief Coin Drop Saturday 10/12/19	
	Subject: RE: Knights of	Columbus Disaster Relief Coin Drop Saturday 10/12/19	
	To: Grand Knight < gran	dknight4952@gmail.com>	
	Good morning Bob,		
	The Warwick Fire Department requested to conduct a coin drop on October 12, 13 & 14 on Oakland		
	Avenue.	57 10 10 10 10 10 10 10 10 10 10 10 10 10	
	Can you send us an alternate date? Also note we will need you to provide us with a certificate of		
	insurance as well.	Thate date? Also note we will need you to provide as with a certificate of	
	If you have any questio	ns please do not hesitate to contact me at the number and/or email listed below.	
	*		
	Thank you in advance,		
	Maryann Benedict		
	эли ушт ченеши		
	Deputy Village Clerk		

77 Main Street/P.O. Box 369

Warwick, NY 10990

Phone: (845) 986-2031 x 115

Fax: (845) 986-6884

deputyclerk@villageofwarwick.org

From: Grand Knight < grandknight4952@gmail.com >

Sent: Friday, September 20, 2019 3:34 PM

To: Raina Abramson < clerk@villageofwarwick.org>

Subject: Knights of Columbus Disaster Relief Coin Drop Saturday 10/12/19

The Warwick Valley Knights of Columbus Council 4952 would like to conduct a coin drop for disaster relief on Saturday 10/12/19 from 10am till 2pm on Oakland Ave approximately in front of The Warwick Inn.

We do have safety vests and cones to use during the coin drop.

Please let me know if this is approved and if you need any additional information from me.

Thank you, Bob Long

**Bob Long Grand Knight** 

Council 4952

Warwick, NY 10990

Bob Long Grand Knight Council 4952 Warwick, NY 10990 77 Main Street
Post Office Box 369
Warwick, NY 10990
www.vitlageofwarwick.org



(845) 986-2031 FAX (845) 986-6884 mayor@villageofwarwick.org clerk@villageofwarwick.org

### **Budget Modification Request**

For Approval at Board Meeting on 10/7/2019

For approval to transfer available appropriations for the following budget account lines:

### **GENERAL FUND**

To Account Code	Account Description	Budget Approp.	Transfer Request	Reason	From Account Code	Account Description	Budget Approp.	Transfer Amount
A.1110.4950	Justice Grant	10,000.00	3,324.73	Court painting & bullet resistant door at DOL Prevailing Wage approved on 9/23/19.	A.1620.4950	Village Hall Special Projects	22,000.00	3,324.73
A.1325.4750	Treasurer Training	300.00	1,000.00	Attendance to NYCOM Fall Training School-Saratoga Springs, NY	A.1325.2000	Treasurer Equipment	1,000.00	1,000.00
A.3320.2300	Parking Division Equipment	4,000.00	10,000.00	To cover total cost of Chargepoint car charging station pd 8/20/19 (\$10,103).	A.3320.4950	Parking Division Other/Signs	68,300.00	10,000.00
	TOTAL		14,324.73			TOTAL		14,324.73

Respectfully submitted,

Cathy M. Richards Village Treasurer

Backup Documentation:

Resolution to approve court project

Motions to approve NYCOM attendance

Memo from DPW Supervisor

General Fund expenditure printout

Report Date: 10/1/2019

## Excelsior Hose Co. No. 1

Captain Darrell Corti 1<sup>st</sup> Lt. 2<sup>nd</sup> Lt. Ryan Reilly



President Michael Passamano Vice President Joseph Ceravolo Secretary Mary Augustyni Treasurer George Opper

To Whom it May Concern,

The Excelsior Hose Co. #1 (Warwick Fire Department) are respectfully requesting permission from the Village of Warwick to do our annual coin toss as we have done in the past on Oakland Ave. on October 12, 13 & 14, 2019 from 10 am to 2 pm. Any questions please call Robin at (845) 988-1115. Thank you in advance.

Respectfully,

The officers and Members of the

Excelsior Hose Co. #1 (WFD)



SEP 2 0 2019

VILLAGE OF WARWICK VILLAGE CLERKS OFFICE To: The Village Board

From: Ron Introini-Recreation Director

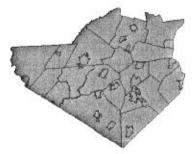
Date: September 19, 2019

The Village of Warwick Recreation Department and the Warwick Lions Club will be hosting the Halloween Parade/Costume Contest on Thursday, October 31st. The children will line up at 4:30 on Church Street. The parade will start at 5 pm and proceed down Main Street to Railroad Green. Once arriving at Railroad Green, the children will receive bags of candy, drinks and will have a costume contest. We would like to request closing Railroad Ave from 4:30pm – 6:00pm on that day. A police escort will be needed to lead the parade. Thank you for your help.



SEP 2 0 2019

VILLAGE OF WARWICK VILLAGE CLERKS OFFICE



### ORANGE COUNTY MUNICIPAL PLANNING FEDERATION C/O ORANGE COUNTY DEPARTMENT OF PLANNING 124 MAIN ST GOSHEN, NY 10924

PHONE: 845.615.3840 FAX: 845.291.2533 www.orangecountygov.com/planning

The Board of Directors of the Orange County Municipal Planning Federation

Invite You to Our

Annual Dinner

Friday Evening October 18, 2019

Social Hour - 5:30 PM Dinner - 6:30 PM \$70 per person (cash bar)

Delancey's Bar & Restaurant 40 Park Place Goshen, NY 10924

> <u>Keynote Speakers:</u> Maire Ullrich Cornell Cooperative Extension and George Sewitt NY Hemp Source, LLC

**Topic:** Hemp growth and production in Orange County. Presentations will include: Federal and State regulations, how hemp varies from other agricultural crops, importance of genetics and how they will react to local environments and various types of processing.

A MOTION to grant permission to Planning Board Chairman, James Patterson and Village Trustee, Eileen Patterson to attend the OCPF Annual Dinner on Friday, October 18, 2019 at Delaney's Bar & Restaurant in Goshen, New York at a cost of \$70 per person for a total of \$140.00.



SEP 2 0 2019

VILLAGE OF WARWICK VILLAGE CLERKS OFFICE



September 16, 2019

Village of Warwick Board of Trustees 77 Main Street Warwick, NY 10990

Att:

Mayor Michael Newhard

Re:

Sludge Conveyor System Replacement

Wastewater Treatment Plant

L&G #1800.84

Dear Mayor Newhard and Trustees:

J Squared Construction Corporation, the contractor for the sludge conveyor system project, has submitted an application for payment in the amount of \$84,198.50 to cover costs associated with the replacement sludge conveyor system. We recommend that the application, which is dated September 4, 2019, be approved for payment.

Sincerely,

Lehman & Getz, P.O., Village Engineers

David A. Getz, P.E.

RECEIVED

SEP 2 0 2019

VILLAGE OF WARWICK VILLAGE CLERKS OFFICE

	TALL OF LANGING	AIA DOCUMENT G702 PARE ONE OF
O OWNER:		
Village of Warwick 77 Main Street	PROJECT: Sludge Conveyor System Replacement Project	Stem Replacement Project Distribution to:
Warwick, NY 10990 3OM CONTRACTOR: J Squared Construction Corp	VIA ENGINEER/ARCHITECT: Lehman & Getz, P.C.	PERIOD: 04/26/19 to 08/28/19 X CONTRACTOR
PO Box G Clarksville, NY 12041 SNTRACT FOR:	17 River Street Warwick, NY 10990	
		CONTRACT DATE: 3/8/2019
ONTRACTOR'S APPLICATION FOR PAYMENT application is made for payment, as shown below, in connection with the Contract, and Document G703, is attached.	FOR PAYMENT , in connection with the Contract. hed.	The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and
ORIGINAL CONTRACT SUM	\$158,000.00	payments received from the Owner, and that current payment shown herein is now due.
CONTRACT SUM TO DATE (Line 1 ± 2) TOTAL COMPLETED & STORED TO	\$ 158,630.00	RACTOR: J Squared Construction Corp.
DATE (Column G on G703) RETAINAGE:	00.054,595,00	
a. 5 % of Completed Work (Column D + £ on G703)	\$ 4,681.50	State of: New York Subscribed and sworn to before me this Ord day of September 2019.
<ul> <li>b. 10 % of Stored Material (Column F on G703)</li> </ul>		Notary Public, State of New York
Total Retainage (Lines 5a + 5b or Total in Column I of G703)	\$ 4,681.50	My Commission Expires: March 7: 29
TOTAL EARNED LESS RETAINAGE	\$ 88,948.50	RTIFICATE FOR PAYME
(Line 4 Less Line 5 Total) LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate) CURRENT PAYMENT DUE BALANCE TO FINISH, INCLUDING RETAINAGE	\$ 4,750.00 \$ 84,198.50 \$ 69,681.50	In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.
		AMOUNT CERTIFIED\$ 84 148,50
CHANGE ORDER SUMMARY	ADDITIONS DEDUCTIONS	(Attach explanation if amount certified differs from the amount annived Initial all Figures on 160.
lotal changes approved n previous months by Owner	\$0.00	Application and on the Continuation Sheet that are changed to conform with the amount certified.)  ARCHITECT:
otal approved this Month	\$630.00	By: Dil 401/4 Date: 9/16/19
OTALS	\$630.00	This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the
JET CHANGES by Change Order	\$630.00	Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner of Contractor under this Contract

AIA DOCUMENT G702

APPLICATION AND CERTIFICATION FOR PAYMENT

# **CONTINUATION SHEET**

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing

Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

AIA DOCUMENT G703

APPLICATION DATE: APPLICATION NO:

PAGE OF PAGES

09/04/19 08/28/19 PERIOD TO:

ARCHITECT'S PROJECT NO:



# MLM Conveying Systems, Inc.

19609 96th Avenue Langley, BC V1M 3C9

Invoice

Invoice Date: 27/08/2019 Invoice Number: 2019-124

BILL TO: J Squared Construction Corp. 277 Wolf Hill Road Voorheesville, NY 12186

SHIP TO: J Squared Construction Corp.

Due Date:11/10/2019

Customer PO No.: 19-01:1

S.No. Product Details  1. Replacement Sludge Conveyor System	Qty List Price 1 \$85,630.00	
The second secon	Sub Tota	
	Tax	
	Adjustmen	
	Grand Tota	\$85,630,00

### Terms and Conditions

90% due net 45 days after delivery to site, 10% after successful startup but not to exceed 90 days from delivery.

Business Number: 757447099

l,	8/30/2019		AYROLL CERTIFICATION	314
	John Sai	a Jr.	President	do hovely state
hat durir	I pay or supervise the part I Squared Construction of the payroll period cont or said properties on said properties on or will be made either	ayment of the persons em  n Corp. on the	nployed by Iudge Conveyor System 19 and ending on full weekly wages earned, that on behalf of said	do hereby state: m Replacement, Village of Warv 8/28/2019 at no rebates
Article 6 Title 29, Act, as ar	full weekly wages earne ages earned by any pers Section 193 of the New Code of Federal Regula	d by any person and that son, other than permissible York State Labor Law, a ations, Part 3 (29 CFR Su 3 Stat. 108, 72 Stat. 967	no deductions have been ma le deductions as defined in:	ade either directly or indirectly from nd as described below; OR tary of Labor under the Copeland c), applicable to Federal or
ontained borer or	in any wage determinat mechanic conform with	on incorporated into the of the work he/she performs		than the applicable wage rates ons set forth therein for each
) That:	TON TON CIA	e Department of Labor.	OVED PLANS; FUNDS OR	
	ition to the basic hourly	wage rates to each labore	er or mechanic listed in the a	
of suc	n employees, except as	noted in Section 4(C) Deli	ow.	propriate programs for the benefit
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NAME AND TITLE	SIGNATURE		Date
John Saia Jr., President	John Sais In	President	04 Sept 2019
THE WILFUL FALSIFICATION OF ANY OF SUBCONTRACTOR TO CIVIL OR CRIMIN 231 OF THE UNITED STATE:	VAL PROSECUTION OF	MENTS MAY SUBJE EE SECTION 1001	CT THE CONTRACTOR OR OF TITLE 18 AND SECTION

# **Transmittal**

Date:	September 4, 2019
То:	Mr. Brian Friedler Lehman & Getz Consulting Engineers, PC 17 River Street Warwick, NY 10990
From:	John Saia, Jr.
Proj No:	19-02
Contract No:	-
Project:	Sludge Conveyor System Replacement, Village of Warwick
Subject:	Certified Payroll(s)

### Brian,

Enclosed, please find one (1) original and one (1) copy of the following certified payrolls:

J Squared Construction – Pay Period Ending 08/28/2019

As always, please do not hesitate to contact me with any questions. John

Enclosure(s)

c:

File

# U.S. Department of Labor

Nage and Hour Division

PAYROLL

(For Contractor's Optional Use; See Instructions at www.dol.gov/whdfforms/wh347instr.htm)

Persons are not required to respond to the collection of information unless & displays a currently valid OMB control number.

U.S. Wage and Hour Division OMB No: 1235-0008 1,888.36 Expires: 01/31/2015 Rev. Dec. 2008 Net OR CONTRACT NO. Deductions 23 631.64 Total Job: Other 0.60 PROJECT Medicare 36.54 StateW/H 146.38 Tax 291.88 Fed W/H Tax 59-Sludge Conveyor System Replace (Warwick) 277 Wolf Hill Rd, Voorheesville, NY, 12186 156.24 (OASDI) FICA 2,520.00 Gross All Jobs Total Rate of Gross This 63.00 Pay PROJECT & LOCATION Hours 8.00 24 co 8 HOURS WORKED EACH DAY 22 28 ≥ 8.00 27 FOR WEEK ENDING 8 08/28/2019 33 ST 13 1: 10 Work Classification OR SUBCONTRACTOR Working Foreman Ethnicity Gender Male Whanoidng encloped JO AGLYN Squared Construction Corp me and Individual Identifying Number g. Last Four Digits of Social Security 35 Prim Lane, PO Box 103 Number of Worker IAME OF CONTRACTOR oseph B Primiano Serne, NY 12023 XX-XX-6018 AYROLL NO. 411

504.00

Whit combined of from WH-147 is optional, it is mandatory for covered contractors and subcontractors performing work on Federally financed or assisted constituction contracts to respect to the wayse paid among the preceding week. U.S. Department of Laber (COL) regulations at 20 C.F.R. § 5.5(a)(1)(i) financed or assisted constituction contraction confination contracting for or financial contracting for or financial contracting for or financial periods are constituction project, accompanied by a signed "Statement of Compliance" indicating that the psyrolls are correct and complete and that as act that as act that as a laberar or mechanic has been paid not less than the psyrolls are correct for the work particular or financial general general periods are included. Scientific information to determine that experienced legally required wages and finings benefits

Public Burden Statement

We catalize that is will see an average of \$5 minutes to complete this collection, including the for reviewing instructions, searching axisting data sources, gathering and maintaining the data seeded, and reviewing the collection of information. If you have any comments from complete this collection, including suggestions for reducing this burden, send them to the Administrator, Wage and Hour Division, U.S. Department of Labor, Room \$3502, 200 Constitution Avenue, N.W. Washington, D.C. 20210

Page 1 of 1

ertified PR Report.rpf

# **Transmittal**

Date:	September 4, 2019
То:	Mr. Brian Friedler Lehman & Getz Consulting Engineers, PC 17 River Street Warwick, NY 10990
From:	John Saia, Jr.
Proj No:	19-01
Contract No:	-
Project:	Sludge Conveyor System Replacement, Village of Warwick
Subject:	Pay Application #2

### Brian,

Enclosed, please find the following:

- One (1) original of the Village of Saugerties Payment Voucher
- One (1) original of the Application and Certification for Payment

Please note that all payments should be sent to:

J Squared Construction

PO Box G

Clarksville, NY 12041

All remaining correspondence can be sent to 277 Wolf Hill Road, Voorheesville, NY 12186.

No work was performed onsite so there are no certified payrolls for this period.

As always, please do not hesitate to contact me with any questions. John

Enclosure(s)

c:

File

### MEMORANDUM

TO:

MAYOR NEWHARD & THE VILLAGE BOARD

FROM:

MIKE MOSER, DPW SUPERVISOR

SUBJECT:

HOMESTEAD VILLAGE GENERATOR

DATE:

OCTOBER 2, 2019

Motion to accept the proposal from Tam Enterprises in the amount of \$9950.00 for the installation of Generator at Homestead Village Sewer Pump Station. Proposal includes setup and all necessary electrical and gas piping of Village provided generator and transfer switch.

Three Vendors were asked to submit proposals:

Tam Enterprises Inc.

\$ 9950.00

Westar Tech Services

\$11,975.00

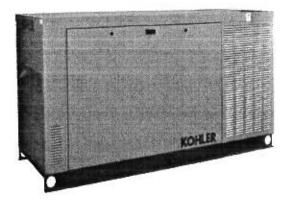
Vanduzer Mechanical

Decline/Unable to provide Electrical

# **KOHLER.** Power Systems

Multi-Fuel Natural Gas/LPG





### The Kohler® Advantage

High Quality Power

Kohler home generators provide advanced voltage and frequency regulation along with ultra-low levels of harmonic distortion for excellent generator power quality to protect your valuable electronics.

Extraordinary Reliability

Kohler is known for extraordinary reliability and performance and backs that up with a premium five-year or 2000 hour limited warranty.

- All-Aluminum Sound Enclosure
- Quiet Operation

Kohler home generators provide quiet, neighborhoodfriendly performance.

### Standard Features

- Kohler Co. provides one-source responsibility for the generating system and accessories.
- The generator set and its components are prototype-tested, factory-built, and production-tested.
- The generator set accepts rated load in one step.
- A standard five-year or 2000 hour limited warranty covers all systems and components.
- Quick-ship (QS) models with selected features are available.
   See your Kohler distributor for details.
- RDC2 Controller
  - One digital controller manages both the generator set and transfer switch functions (with optional Model RXT transfer switch).
  - Designed for today's most sophisticated electronics.
  - Electronic speed control responds quickly to varying household demand.
  - Digital voltage regulation protects your valuable electronics from harmonic distortion and unstable power quality.
  - Two-line, backlit LCD screen is easy to read in all lighting conditions, including direct sunlight and low light.
- Engine Features
  - Powerful and reliable 2.2 L turbocharged liquid-cooled engine
  - Electronic engine management system.
  - Simple field conversion between natural gas and LPG fuels while maintaining emission certification.
- Innovative Cooling System
  - Electronically controlled fan speeds minimize generator set sound signature.
- Certifications
  - The 60 Hz generator set engine is certified by the Environmental Protection Agency (EPA) to conform to the New Source Performance Standard (NSPS) for stationary spark-ignited emissions.
  - UL 2200/cUL listing is available (60 Hz only).
  - CSA certification is available (60 Hz only).
  - Accepted by the Massachusetts Board of Registration of Plumbers and Gas Fitters.
- Approved for stationary standby applications in locations served by a reliable utility source.

### **Generator Set Ratings**

				Standby Ratings				
				Natura	al Gas	LF	G	
Alternator	Voltage	Ph	Hz	kW/kVA	Amps	kW/kVA	Amps	
4E8.3	120/240	1	60	38/38	158	38/38	158	
	120/208	3	60	38/47	132	38/47	132	
	127/220	3	60	38/47	125	38/47	125	
	120/240	3	60	38/47	114	38/47	114	
4D8.3	277/480	3	60	38/47	57	38/47	57	
8	220/380 *	3	50	30/38	58	31/39	59	
	230/400	3	50	30/38	55	31/39	56	
	240/416*	3	50	30/38	53	31/39	54	

<sup>\* 50</sup> Hz models are factory-connected as 230/400 volts. Field-adjustable to 220/380 or 240/416 volts by an authorized service technician.

RATINGS: All three-phase units are rated at 0.8 power lactor. All single-phase units are rated at 1.0 power factor. Due to manufacturing validations, the ratings tolerance is ±5%. Standby ratings apply to installations served by a retable utility source. The standby rating is applicable to varying laces with an average lead factor of 80% for the duration of a power outage. No overload capacity is specified for this rating. Ratings are in accordance with ISO 30461, BS 5514, AS 2789, and DIN 6271. GENERAL GUIDELINES FOR DERATING. Attacke: Detaile 1.3% per 100 m (328.1) elevation above 200 m (656.ft.). Temperature: Denote 3.0% per 10°C (18°F) temperature above 25°C (77°F). Availability is subject to change without notice. The generator set manufacturer reserves the right to change the design or specifications without notice and without notice.

### **Alternator Specifications**

Specifications	Alternator		
Manufacturer	Kohler		
Exciter type	Brushless, Wound-Field		
Leads: quantity, type			
4E8.3	4, 120/240		
4D8.3	12, Reconnectable		
Voltage regulator	Solid State, Volts/Hz		
Material	Class H		
Temperature rise	130°C, Standby		
Bearing: quantity, type	1, Sealed		
Coupling	Flexible Disc		
Unbalanced load capability	100% of Rated Standby		
	Current		
One-step load acceptance	100% of Rating		
Peak motor starting kVA:	(35% dip for voltages below)		
240 V 4E8.3 (4 lead)	74 (60 Hz)		
480 V, 380 V 4D8.3 (12 lead)	120 (60Hz) 88 (50Hz)		

- · NEMA MG1, IEEE, and ANSI standards compliance for temperature rise and motor starting.
- Sustained short-circuit current of up to 300% of the rated current for up to 10 seconds.
- · Sustained short-circuit current enabling downstream circuit breakers to trip without collapsing the alternator field.
- Self-ventilated and drip-proof construction.
- Windings are vacuum-impregnated with epoxy varnish for dependability and long life.
- Superior voltage waveform from a two-thirds pitch stator and skewed rotor.
- Total harmonic distortion (THD) from no load to full load with a linear load is less than 4%.

### **Application Data**

### Engine

Engine Specifications	60 Hz 50 Hz			
Manufacturer	Kohler			
Engine: model, type	Residential Powertrain KG2204T, 2.2 L, 4-Cycle Turbocharged			
Cylinder arrangement	In-line 4			
Displacement, L (cu. in.)	2.2 (134.25)			
Bore and stroke, mm (in.) Compression ratio	91 x 86 (3.5 x 3.4) 10.5:1			
Piston speed, m/min. (ft./min.)	310 (1016)	258 (847)		
Main bearings: quantity, type	<ol><li>plain alloy steel</li></ol>			
Rated rpm	1800 1500			
Max. power at rated rpm, kW (HP)				
LPG	47.8 (64.1)	NA		
Natural Gas	47.6 (63.9)	NA		
Cylinder head material	Cast Iron			
Piston type and material	High Silicon Aluminum			
Crankshaft material	Nodular Iron			
Valve (exhaust) material	Forged Steel			
Governor type	Electronic			
Frequency regulation, no-load to				
full-load	Isochronous			
Frequency regulation, steady state	±1.0%			
Frequency	Fixed			
Air cleaner type	Dry			

### Engine Electrical

Engine Electrical System	
Ignition system	Electronic
Battery charging alternator:	
Ground (negative/positive)	Negative
Volts (DC)	14
Ampere rating	. 90
Starter motor rated voltage (DC)	12
Battery, recommended rating for -18°C (0°	F):
Qty., cold cranking amps (CCA)	One, 630
Battery voltage (DC)	12
Battery group size	24

### Exhaust

Exhaust System	60 Hz	50 Hz
Exhaust manifold type	D	ry
Exhaust temperature at rated kW, dry exhaust, °C (°F)	633 (	1171)
Maximum allowable back pressure, kPa (in. Hg)	7.5	(2.2)

Fuel			
Fuel System			
Fuel type	Natural G	as or LPG	
Fuel supply line inlet	1 in. NPT		
Natural gas fuel supply pressure, kPa (in. H <sub>2</sub> O)	1.24-2.	74 (5-11)	
LPG vapor withdrawal fuel supply pressure, kPa (in. H <sub>2</sub> O)	1.24-2.74 (5-11)		
Fuel Composition Limits *	Nat. Gas	LP Gas	
Methane, % by volume	90 min.	_	
Ethane, % by volume	4.0 max.	-	
Propane, % by volume	1.0 max.	85 min.	
Propene, % by volume	0.1 max.	5.0 max.	
C4 and higher, % by volume	0.3 max.	2.5 max.	
Sulfur, ppm mass	25	max.	
Lower heating value, MJ/m <sup>3</sup> (Btu/ft <sup>3</sup> ), min.	33.2 (890)	84.2 (2260)	
	22.2 (000)		

\* Fuels with other compositions may be acceptable. If your fuel is outside the listed specifications, contact your local distributor for further analysis and advice.

### Lubrication

Lubricating System	
Туре	Full Pressure
Oil pan capacity, L (qt.)	4.2 (4.4)
Oil added during oil change (on average),	
L (qt.)	3.3 (3.5)
Oil filter: quantity, type	<ol> <li>Cartridge</li> </ol>
Oil coaler	Remote

### **Application Data**

### Cooling

Radiator System	60 Hz	50 Hz		
Ambient temperature, °C (°F)	45 (113)			
Engine jacket water capacity, L (gal.)	2.65	(0.7)		
Radiator system capacity, including				
engine, L (gal.)	13.2 (3.5)			
Water pump type	Centrifugal			
Fan diameter, mm (in.)	qty. 3 @ 406 (16)			
Fan power requirements (powered by engine battery charging alternator)	12VDC, 18	amps each		

### Operation Requirements

Air Requirements	60 Hz	50 Hz
Radiator-cooled cooling air,		
m <sup>3</sup> /min. (scfm) <sup>‡</sup>	51 (1800)	51 (1800)
Combustion air, m3/min. (cfm)	2.1 (74)	1.8 (64)
Air over engine, m <sup>3</sup> /min. (cfm)	25 (900)	25 (900)
<ul> <li>Air density = 1.20 kg/m<sup>3</sup> (0.075 lbm/ft<sup>3</sup>)</li> </ul>		

### Fuel Consumption#

Natural Gas, m3/hr. (cfh) at % load	60 Hz		50 Hz	
100%	13.9	(492)	11.6	(409)
75%	11.4	(404)	9.5	(335)
50%	9.3	(327)	7.8	(275)
25%	5.8	(205)	4.8	(169)
Exercise	3.4	(121)	2.8	(99)
LP Gas, m3/hr. (cfh) at % load	60	Hz	50	Hz
1009/	5.0	(107)	4.7	HEEL

LP Gas, m3/hr. (cfh) at % los	ad	60 Hz			Hz
100%		5.6	(197)	4.7	(166)
75%		4.5	(160)	3.8	(134)
50%		3.2	(114)	2.7	(95)
25%		2.1	(75)	1.8	(64)
Exercise		1.2	(41)	1.0	(35)
	Natural	gas, 37 M	//J/m <sup>3</sup> (1	000 B	tu/ft <sup>3</sup> )

- racining

Natural gas, 37 MJ/m³ (1000 Btu/ft³) LP Vapor, 93 MJ/m³ (2500 Btu/ft³)

LP vapor conversion factors:

8.58 ft.<sup>3</sup> = 1 lb. 0.535 m<sup>3</sup> = 1 kg. 36.39 ft.<sup>3</sup> = 1 gal.

### Sound Enclosure Features

- Sound-attenuating enclosure uses acoustic insulation that meets UL 94 HF1 flammability classification and repels moisture absorption.
- Internally mounted critical silencer.
- Skid-mounted, aluminum construction with two removable access panels.
- Fade-, scratch-, and corrosion-resistant Kohler<sup>®</sup> cashmere powder-baked finish.

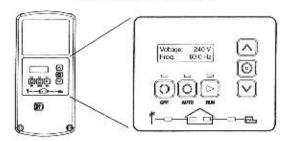
### Sound Data

Model 38RCLB 8 point logarithmic average sound levels are 54 dB(A) during weekly engine exercise and 61 dB(A) during full-speed generator diagnostics and normal operation. For comparison to competitor ratings, the lowest point sound levels are 52 dB(A) and 60 dB(A) respectively \*

All sound levels are measured at 7 meters with no load.

 Lowest of 8 points measured around the generator. Sound levels at other points around generator may vary depending on installation parameters.

### **RDC2 Controller**



The RDC2 controller provides integrated control for the generator set, Kohler® Model RXT transfer switch, programmable interface module (PIM), and load management.

The RDC2 controller's 2-line LCD screen displays status messages and system settings that are clear and easy to read, even in direct sunlight or low light.

### RDC2 Controller Features

- Membrane keypad
  - o OFF, AUTO, and RUN push buttons
  - Select and arrow buttons for access to system configuration and adjustment menus
- · LED indicators for OFF, AUTO, and RUN modes
- LED indicators for utility power and generator set source availability and ATS position (Model RXT transfer switch required)
- LCD screen
  - Two lines x 16 characters per line
  - Backlit display with adjustable contrast for excellent visibility in all lighting conditions
- Scrolling system status display
  - Generator set status
  - Voltage and frequency
  - Engine temperature
  - Oil pressure
  - Battery voltage
  - Engine runtime hours
- Date and time displays
- · Smart engine cooldown senses engine temperature
- Digital isochronous governor to maintain steady-state speed at all loads
- Digital voltage regulation: ± 1.0% RMS no-load to full-load
- · Automatic start with programmed cranking cycle
- Programmable exerciser can be set to start automatically on any future day and time, and to run every week or every two weeks
- Exercise modes
  - Unloaded exercise with complete system diagnostics
  - Unloaded full-speed exercise
  - Loaded full-speed exercise (Model RXT ATS required)
- Front-access mini USB connector for SiteTech ™ connection
- Integral Ethernet connector for Kohler<sup>®</sup> OnCue<sup>®</sup> Plus
- · Built-in 2.5 amp battery charger
- Remote two-wire start/stop capability for optional connection of a Model RDT transfer switch

See additional controller features on the next page.



### 114 Hartley Road Goshen, NY 10924

Phone: (845)-294-8882 Fax: (845)-294-8883

Bill To

Village of Warwick 77 Main Street Warwick, NY 10990 Proposal

Date

Proposal #

1/23/2019

13046

P.O. No.

Terms

Net 30

Qty	Description	Rate	Amount
	Proposal: - Homestead Village		
	TAM Enterprises Inc. is pleased to quote the following: Set Village supplied generator on pad to include installation of the following: - Village supplied transfer switch All necessary conduit wire & electrical connection Gas line from meter to generator. For the sum of: * Price includes start up and testing with manufacturer.	9,950.00	9,950.00
	** Price DOES NOT include gas line from gas main to meter.		

A Service Charge of 1.5%, 18% APR, will be added to all overdue accounts. Accounts are considered overdue on the 31st day past the invoice date. You will also be liable for all legal and collection fees.

Total

Payments/Credit

\$9,950.00

Customer Signature:

Accepted By:

24 Hour Emergency Service • Hydro Vacuum Excavation • Pump Station, Installation & Maintenance
High Pressure Water Jetting • Video Inspection of Underground Lines • Installation of Water & Sewer Lines
Clearing of Catch Basins • Man-Hole Rehabs • Sewer & Water Plant Rehabs • Confined Space Entry
Pipe Lining Services • Soil Remediation Services • Pipe Location Services • Industrial Tank Pumping
Excavation Services • Emergency Sewer By-pass Pumping • Emergency Utility Services

Westar Tech Services Corp. PO Box 988 Middletown, NY 10940 845-342-1118

# **Estimate**

DATE	NUMBER
8/23/2019	3197

VILLAGE OF WARWICK 77 MAIN STREET PO BOX 369 WARWICK, NY 10990

QTY	DESCRIPTION	COST	TOTAL
	HOMESTEAD VILLAGE		
	Work to include all necessary electrical and gas piping and inspections to install Village provided generator and transfer switch.  COST	11,975.00	11,975.00
	EXCLUDES:		
	* Generator and switch		
	* Concrete Pad		
	* Setting of generator on pad		
	POSSO TO CONTROL OF SE MASS		
	1		

Subtotal		\$11,975.00
Sales Tax	(0.00)	\$0.00
	TOTAL	\$11,975.00

### Mike Moser

From:

CathyS

Sent:

Wednesday, September 11, 2019 8:49 AM

To:

Mike Moser

Subject:

FW: Generator Quote

Fyi

Cathy Schweizer
DPW Clerk
Village of Warwick
dpw@villageofwarwick.org
845-986-2031 Ext 6

From: Lloyd VanDuzer <info@vanduzermechanical.com>

Sent: Tuesday, September 10, 2019 4:42 PM To: CathyS <dpw@villageofwarwick.org>

Subject: Re: Generator Quote

Hey Cath,

I can't get my electrician to give me a quote & I don't want to hold you up so I guess don't wait on us.

Lloyd

Thank you,

Lloyd VanDuzer VanDuzer Mechanical Inc. info@vanduzermechanical.com 845-986-1891

From: CathyS < <a href="mailto:dpw@villageofwarwick.org">dpw@villageofwarwick.org</a> Sent: Friday, September 6, 2019 11:38:10 AM

To: Lloyd VanDuzer < info@vanduzermechanical.com>

Subject: RE: Generator Quote

Ok thanks.

Cathy Schweizer
DPW Clerk
Village of Warwick
dpw@villageofwarwick.org

845-986-2031 Ext 6

From: Lloyd VanDuzer <info@vanduzermechanical.com>

Sent: Friday, September 06, 2019 11:37 AM To: CathyS <dpw@villageofwarwick.org>

Subject: Re: Generator Quote

Just texted my electrician for his price. Hopefully today.

Thank you,

Lloyd VanDuzer

VanDuzer Mechanical Inc.

845-986-1891

vanduzermechanical.com

From: CathyS < <a href="mailto:dpw@villageofwarwick.org">dpw@villageofwarwick.org</a> Sent: Friday, September 6, 2019 10:59 AM

To: Lloyd VanDuzer < info@vanduzermechanical.com>

Subject: Generator Quote

LLoyd,

Are you still interested in quoting the Generator Project in Homestead.

Cathy Schweizer
DPW Clerk
Village of Warwick
dpw@villageofwarwick.org
845-986-2031 Ext 6

### MEMO

TO:

MAYOR NEWHARD & THE VILLAGE BOARD

FROM:

MIKE MOSER, DPW SUPERVISOR

SUBJECT: 2019 RAM 3500 MASON DUMP

DATE:

OCTOBER 2, 2019

Request a motion to accept the Quote for a 2019 RAM 3500 Mason Dump from Chrysler Jeep Dodge of Warwick in the amount of \$51,995.00. Vehicle is on lot and can be put into Village Fleet immediately.

Vehicle is not a budgeted item. This purchase will replace Pickup Truck w/ Plow in current budget.

Two quotes were received: Chrysler Jeep Dodge of Warwick - \$51,995.00 Arkel Motors - \$63,358.00 + Dump Body

Ford was still unable to offer State Bid Pricing on vehicles or dates for builds.

### Mike Moser

From:

harry littell <harrystoy9750@yahoo.com>

Sent:

Tuesday, October 1, 2019 10:56 AM

To:

Mike Moser

Subject:

Ram 3500 Mason Dump

Attachments:

Bid Concession - Ram 3500.pdf; Upfit for 12959.pdf; viewPOC - Warwick Village.pdf

### Mike,

- 1. Fleet enrollment If the Village wants to take my 3500, I'll handle getting the Fleet No.
- The Renegade At the time the Village bought the Renegade, the retail incentives were equal to the Government concessions, so we simply did the sale as a retail deal.
- 3. To my knowledge, there isn't a state contract price for a completed dump truck. I checked for chassis pricing and the latest pricing that I could find was for 2015.

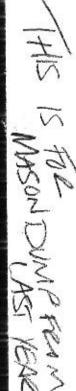
The current Government price concession on a Ram 3500 is \$7,700 (copy attached).

The cost of the dump body is \$9,135 (copy attached).

With dealer invoice of \$49,718, a body cost of \$9,135 and \$842 added to cover expenses and a small profit, less the \$7,700 price concession results in the \$51,995 total cost.

That price should be very competitive with any other bidder.

Harry Littell
BusinessLink Manager
Chrysler Jeep Dodge of Warwick
845 986-2021 ext 327
845 721-6513 cell





# 2019 MODEL YEAR RAM 3500 CHASSIS TRADESMAN REG CAB 60"C/A 4X4

認

Fuel Economy and Environment

Fuel Economy

no label required. Heavy duty vehicle,

You spend

over 5 years compared to the average new vehicle

Smog Rating Supposely

in fuel costs

MANUFACTURER'S SUGGESTED RETAIL PRICE OF THIS MODEL INCLUDING DEALER PREPARATION THIS VEHICLE IS NANUFACTURED TO MEET SPECIFIC UNITED STATES REQUIREMENTS. THIS VEHICLE IS NOT MANUFACTURED FOR SALE OR REGISTRATION OUTSIDE OF THE UNITED STATES.

ary Elevated Engine Idle "Flectronic Module (VSIM) & Disc Anti-Lock Brakes ID Mantienance Free Battery on Attantage Cuty Stabilizar Bar Base Price: \$37,350

PAWE ACCESSIVE DELETAN
S2—GAION RESE THE TEN
INTERIOR FEATURES
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INTERIOR VIOLENTIA
MEGIS HOLD (2.053, Aux)
Remote USB Part - Changa-Only
Remote USB Part - Changa-Only (ey® Theft Deterrent System Running Headlamps

Bex Viry Floor versions and the Bets Haight-Adjusted From Shoulder Bets EXTERIOR FEATURES

EXTERIOR FEATURES 40 170 140 Self Bench Seet Jenholthe Seet Society I Bin Till Searing Column Passengel-Stie Bun Visor with Mirror Read view Day Night Mirror There Teasenger Assist Hardles Glack Ving Thosi Covering rument Panel Mounted Audiliary Switches Voll Audiliary Power Oudel Institution Power Oudel

Heavi-Duty Snow Plow Pley Group
2014-up Alamagor
Traceler Case Sed Pata
Tracemen Lavel 1 Egylonen Group
Exercit Mindows th Hearing Sement
Power Sex 1 raise—Tow Mindows Witherboom Feeling
Power Feel Windows with Che-Touch-Down Feeling OPTIONAL EQUIPMENT (New Replace Standard Equipment)
Customer Preferred Package 2YA \$795 \$888

15: 3C7-WRTAL5KG-529343

U-VOI: 3471

249-10

losembly Point/Fort of Entry, SALTILLO, MEXICO

Remnia Kayles Errity Speed Serskille Provid LOSS Upcraded Corr from Paras March Heavy Dury - Speed Automatic Transmission Doctor Sinft-on-tree-thy Transigle Case E.N. No Commission United English E.N. No Commission Tree Statutes Speed (New English New Statutes Speed (New English Sers supplemental Fielder 115-Volt Auxiliary Power Outlet (400W) ED Tal Lamps Front Fog Lamps
1733-86417E OWL CorOH-Road Tinus
Updamed 9 With S-Inch Display
5.0--Inch Touchscreen Cisplay

11.40-lind Daja Whatis Raya Asis 11.40 k 56 Lindt Sigal Angra Whatis 2054W Heave-Duy Front Asis 2055W HITE SIG W Al-Season Tree or Khamarik Rasa Park-Majas Shelim Fat Whatis Haar Hard-Up Camara 1184 Fedel Control 5.0-Inch Touchscreen Cisplay SinusXM9 with 1-Year Radio Sub Call 800-843-2112 Dual Rear Wheels \$1,285

Destination Charge

TOTAL PRICE: \* \$53,815

WARRANTY COVERAGE

"Lawar or 100,000—mile Preservaln Limited Warrarty

"Lawar or 180,000—mile Besic Limited Werrarty.

Ack Cleafer for a copy of the limited warrantes or

see your owner's misruel for details.

5YEAR /100,000 MILE POWERTRAIN WARRANTY

\$1,600

N/A gations per 100 miles

2222 2222 2222

\$1,695

Annual fuel COST

Fuel Economy & Greenhouse Gas Rating listops with

ð

B051

O C

# **GOVERNMENT 5-STAR SAFETY RATINGS**

fueleconomy.gov

This vehicle has not been rated by the government for frontal crash, side crash or rollover risk.

Source: National Highway Traffic Safety Administration (NHTSA)

PROTECTION The section of the first of the

lak for Moger Vericle Protection for your willde. We Built It. We Beek It.

THIS LIGHT IS ADDED TO THIS WENDER TO COMPLY WITH PERSONAL LIAM. THE LIGHT CHANGE BE REMOVED ON ALTERIST FOR DELINIORY FOR THE LICENSMIT PURCHASER. TANTE MIDDE COM 1995 FAW (1996) AND THE SES AND TRACES STORED BY AND THE SESSO OF THE SESSO

For more information visit: www.ramtrucks.com or call 1–866–RAMINFO

FCA US LLC

Chrysler Capital MarketCenter Support My Dealers

**DC** Dealer CONNECT

HARRY (S04279a)

CHRY-JEEP-DODGE OF WARWICK LLC 185 ROUTE 94 SOUTH WARWICK, NY, 10990

HOME	SALES	CONTRACTS	SERVICE	PARTS	EXPERIENCE	NETWORK	TRAINING	DCMAIL	
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DealerCONNECT > Sales > Fleet > Fleet Links > Bid State & Local > Bid State and Local Government

### US State & Local Government Bid

HOME

MY BIDS

Body Mode	ls Table			
MODEL YEAR	BODY MODEL GROUP DESCRIPTION	BODY MODEL(S)	USE CODE GUIDE / PRICING DATE	CONCESSION(\$)
2019	RAM 3500 CREW SLT/LARAMIE 4X4 GAS	D28H91, D28H92, D28M91, D28M92, D28P91, D28P92, D28R91, D28R92	01/30/2019	\$ <b>7,</b> 700
2019	RAM 3500 CREW SLT/LARAMIE 4X4 DIESEL	D28H91, D28H92, D28M91, D28M92, D28P91, D28P92, D28R91, D28R92	01/30/2019	\$ 7,700
2019	RAM 3500 MEGA SLT/LARAMIE 4X4 GAS	D28H81, D28M81, D28P81, D28R81	01/30/2019	\$ 7,700
2019	RAM 3500 MEGA SLT/LARAMTE 4X4 DIESEL	D28H81, D28M81, D28P81, D28R81	01/30/2019	\$ 7,700
2019	RAM 3500 REG TRADESMAN/SLT 4X4 CC GAS	DD8L63, DD8L64, DF8L63	02/26/2019	\$ 7,700
2019	RAM 3500 REG TRADESMAN/SLT 4X4 CC DIESEL	DD8L63, DD8L64	02/26/2019	\$ 7,700
2019	RAM 3500 REG TRADESMAN/SLT 4X2 CC GAS	DD3L63, DD3L64, DF3L63	02/26/2019	\$ 7,200
2019	RAM 3500 REG TRADESMAN/SLT 4X2 CC DIESEL	DD3L63, DD3L64	02/26/2019	\$ 7,200
2019	RAM PROMASTER 3500 CUTAWAY - GAS	VF3L32, VF3L34, VF3L35	06/05/2018	\$ 7,200
2019	DODGE CHARGER SCAT PACK/SRT	LDDR48	06/29/2018	\$ 7,000
2019	DODGE DURANGO RWD V8	WDDP75, WDDS75	07/12/2018	\$ 7,000
2019	DODGE DURANGO AWD V8	WDEP75, WDES75	07/12/2018	\$ 7,000
2019	DODGE CHARGER RWD RT/SXT (Non-Police)	LDDM48, LDDP48, LDDS48	06/29/2018	\$ 6,700
2019	JEEP GRAND CHEROKEE 4X2 (V6)	WKTH74, WKTP74, WKTS74, WKTT74	07/12/2018	\$ 6,700
	TEEP GRAND CHEROKEE 4Y4	WKJH74, WKJP74,		

### CHRY-JEEP-DODGE OF WARWICK LLC 185 ROUTE 94 SOUTH WARWICK, NY 10990

### Priced Order Confirmation (POC)

Date Printed:

2019-09-16 12:03 PM VIN: 3C7WRTAL5KG529343 Quantity:

01

**Estimated Ship Date:** 

2019-02-27 12:59 AM

43093471

Status:

KZ - Released by plant and

invoiced

Date Ordered:

2018-12-14 3:00 PM Ordered By:

Sold to:

Ship to:

VON:

CHRY-JEEP-DODGE OF WARWICK LLC (45072)

CHRY-JEEP-DODGE OF WARWICK LLC (45072)

185 ROUTE 94 SOUTH

185 ROUTE 94 SOUTH

WARWICK, NY 10990

WARWICK, NY 10990

Vehicle:

2019 3500 REG CAB CHASSIS 4X4 (143.5 in WB - CA of 60 in) (DD8L63)

	Sales Code	Description	MSRP(USD)	FWP(USD)
Model:	DD8L63	3500 REG CAB CHASSIS 4X4 (143.5 in WB - CA of 60 in)	37,350	34,569
Package:	2YA	Customer Preferred Package 2YA	0	0
	ETN	6.7L I6 Cummins Turbo Diesel Engine	7,745	7,048
	DF2	6-Spd Auto Aisin AS69RC HD Trans	1,600	1,456
Paint/Seat/Trim:	PW7	Bright White Clear Coat	0	0
	APA	Monotone Paint	0	0
	*TX	HD Vinyl 40/20/40 Split Bench Seat	0	0
	-X8	Black/Diesel Gray	0	0
Options:	TV3	LT235/80R17E OWI On/Off Rd Tires	250	228
74	NAS	50 State Emissions	0	0
	LNJ	Front Fog Lamps	195	177
	LAY	LED Taillamps	95	86
	JKV	115V Auxiliary Power Outlet	150	137
	XHC	Trailer Brake Control	295	268
	DK3	Elec Shift-On-The-Fly Transfer Case	295	268
	XAC	ParkView Rear Back-up Camera	495	450
	A61	Tradesman Level 1 Equipment Group	895	814
	XAA	ParkSense Rear Park Assist System	295	268
	AHD	Heavy Duty Snow Plow Prep Group	295	268
	WLA	Dual Rear Wheels	1,295	1,178
	ADE	Cold Weather Group	175	159
	UAA	Uconnect 3 with 5" Display	695	632
	YGL	6 Additional Gallons of Diesel Fuel	0	17
	5N6	Easy Order	0	0
	4EX	Sales Tracking	0	0
<b>Destination Fees:</b>		September 1 - Se	1,695	1,695

Total Price: 53.815 49.718 HB: 1.564

99

FFP: 49,296 47,432 EP:

PSP Month/Week:

Order Type: Scheduling Priority:

4-Dealer Order

Retail

**Build Priority:** 

Salesperson:

**Customer Name:** 

**Customer Address:** 

Note: This is not an invoice. The prices and equipment shown on this priced order confirmation are tentative and subject to change or correction without prior notice. No claims against the content listed or prices quoted will be accepted. Refer to the vehicle invoice for final vehicle content and pricing. Orders are accepted only when the vehicle is shipped by the factory. Page 1 of 2



# QUOTE



STM025013

6/11/2019

QUOTE #

DATE

New York, New England, Mid Atlantic & Greater Philadelphia 490 Pulaski Rd Kings Park, NY 11754 Phone(631)544-9000 Fax(631)544-3501 WWW.DEJANA.COM

BILL TO:

CHRYSLER JEEP DODGE OF WARWICK

HARRY LITTELL 185 SOUTH ROUTE 94 WARWICK NY 10990

Phone:

(845) 986-2021

Fax: Email: (845) 986-4492 HARRYSTOY9750@YAHOO.COM SHIP TO:

CHRYSLER JEEP DODGE OF WARWICK

HARRY LITTELL 185 SOUTH ROUTE 94 WARWICK NY 10990

Phone:

(845) 986-2021

Fax:

(845) 986-4492

SALESPERSON	REFERENCE	P.O. REQUIRED	QUOTE VALID UNTIL	
DOUG STRONG		No	6/21/2019	

MAKE:	RAM		MODEL: RAM 3500		YEAR:	2019	SRW/DRW:	DRW
CAB TO AXLE:	60.0	WHEELBASE:	144.0	VIN:				
STOCK/ORDER	NUMBER:	T/T	wasses wasses a second and a second and a	TOTAL WEIGHT	(LBS) OF ALL QUOT	ED ITEMS:	2264.1	

	DESCRIPTION	UNIT PRICE	TOTAL PRICE		
	RUGBY 9' 2-3 YARD ELIMINATOR LP DUMP BODY, 94" O.D. WIDTH				
	*SIDES DOUBLE WALLED: 10 GA. INNER WALL AND 12 GA. GRADE				
	50 OUTER WALL				
	*12.5" HIGH SIDES				
	*18.5" TAILGATE HEIGHT				
	*10GA STEEL FLOOR				
	*RADIUSED SIDE AND TAILGATE BRACING				
	*FULLY BOXED PERIMETER TAILGATE WITH TWO VERTICAL BRACES				
	*LED OVAL RECESSED STOP/TURN/TAIL LIGHT ASSY IN REAR POSTS				
	*LED MARKER LIGHTS				
	*EASY LATCH (PATENTED) TAILGATE ACCESS				
	*5" STRUCTURAL LONG SILLS				
	"3" I-BEAM CROSSMEMBERS ON 16" SPACING				
	*INSTALLED AND PAINTED BLACK				
	Price Reflects Single-Stage Paint only. An incremental up-charge				
	will be assessed for solid colors that can be painted single stage				
	and an additional charge will be added on all Base Coat / Clear				
	Coat applications				
	INCLUDED:				

QTY	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	RUGBY MODEL SR-4016ES SINGLE ACTING ELECTRIC/HYDRAULIC HOIST CONTROLLER WILL BE LOOSE IN CAB WITH 2' LEAD CLASS 40 HOIST, 5.5" BORE, 16" STROKE, 2" DIAMETER ROD 10.6T CAPACITY 9' BODY		=
1	MANUAL TARP AND ROLLER 8'-11' BODY		
1	FULL PLATE WITH 2" CLASS IV RECEIVER TUBE WITH ICC BUMPER		
1	30" ALUMINUM UNDERBODY DIAMOND PLATE TOOLBOX MOUNTED ON THE CURBSIDE		
1	BACK UP ALARM 97DB		
1	PLUG, 7 PRONG FLAT TRAILER		
	DELIVERY TO DEALERSHIP		
	THANK YOU!		
		SUBTOTAL	\$9,134.99

Suggested Items:

OTY DESCRIPTION UNIT PRICE

TOTAL PRICE ADD TO QUOTE Yes / No

DISCOUNT

SALES TAX

TOTAL

\$0.00

\$0.00

\$9,134.99

Surcharges may apply at time of order

Customer must fill out the information below before the order can be processed...

Accepted by:	Date: 6/11	/2019 PO	#:
Ple	ease Fill In All Truck		
Dejana Pool Chassis	Dealer Chassis	Dealer Drop	Ship Chassis
Make Ram	Model 3500 Reg.	Cqb (	Color White
Stock # 12959 Fa	actory Order #	VIN 3C7V	VRTAL5KG529343
Year 2019 Ready for I	Pickup (if dealer chassis)	Yes X	No 🗌

IF DEALER CHASSIS, PLEASE ATTACH DORA/SPEC SHEET OR FACTORY INVOICE.

### CathyS

From:

Sean Roche <seanroche@arkelmotors.com>

Sent:

Tuesday, September 10, 2019 8:34 AM

To:

CathyS

Subject:

CV spec for Bob

Attachments:

report.pdf

Bob,

Attached is my spec for the CV I showed you. The truck is on the Onondaga Contract. The truck as spec'd will be \$63,358.00 on the Onondaga Contract. As you have seen the truck is built and is ready to have equipment installed on it. just add this number to Todd's number. Thank you.

### Sean Roche Arkel Motors

Truck Sales <u>www.arkelmotors.com</u> 845-562-0532 845-774-9444-Cell 845-562-3845-Fax

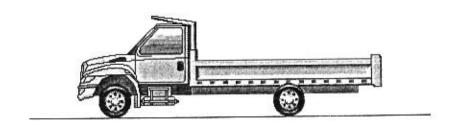


A KAVISTAR COMPANY

Prepared For: VILLAGE OF WARWICK Michael Moser PO Box 369 Warwick, NY 10990-0369 (845)986 - 6261 Reference ID: N/A

Presented By: ARKEL MOTORS INC Sean Roche 70 WINDSOR HIGHWAY NEW WINDSOR NY 12553 -(845)562-0532

Thank you for the opportunity to provide you with the following quotation on a new International truck. I am sure the following detailed specification will meet your operational requirements, and I look forward to serving your business needs.



### Model Profile 2019 CV515 SFA (CV515)

AXLE CONFIG:

APPLICATION:

MISSION:

Landscape Dump

Calc. Start / Grade Ability: 42.37% / 2.74% @ 55 MPH

Calc. Geared Speed: 103.5 MPH

DIMENSION:

ENGINE, DIESEL:

TRANSMISSION, AUTOMATIC:

AXLE, FRONT DRIVING:

AXLE, REAR, SINGLE: CAB:

TIRE, FRONT: TIRE, REAR:

SUSPENSION, REAR, SINGLE:

PAINT:

4X4

Requested GVWR: 19500. Calc. GVWR: 19500

Wheelbase: 189.00, CA: 107.80, Axle to Frame: 75.00

(International 6.6) EPA 2017, 350HP @ 2700 RPM, 700 lb-ft Torque @ 1600 RPM, 2900 RPM

Governed Speed, 350 Peak HP (Max)

(Allison 1750 RDS) 5th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Park Pawl, with 19,500-lb GVW and 37,500-lb GCW Max, On/Off Highway

(Dana Spicer 60-256) Single Reduction, 7,500-lb Capacity, with Hub Piloted Wheel Mounting (Dana Spicer S14-110) Single Reduction, 13,500-lb Capacity, 190 Wheel Ends Gear Ratio: 4.30

Conventional, Day Cab (2) 225/70R19.5 Load Range G G622 RSD (GOODYEAR), 641 rev/mile, 87 MPH, Drive (4) 225/70R19.5 Load Range G G622 RSD (GOODYEAR), 641 rev/mile, 87 MPH, Drive

13,500-lb Capacity, Vari-Rate Springs

Cab schematic 100CX

Location 1: 4113, Yellow (Prem)

Chassis schematic N/A

### Vehicle Specifications 2019 CV515 SFA (CV515)

Description

Base Chassis, Model CV515 SFA with 189.00 Wheelbase, 107.80 CA, and 75.00 Axle to Frame.

TOW HOOK, FRONT (2) Frame Mounted

SKID PLATE Steel, Frame Mounted, Protects the Transfer Case from the Ground

AXLE CONFIGURATION (Navistar) 4x4

FRAME RAILS High Strength Low Alloy Steel (50,000 PSI Yield), Straight Top Flange with Contoured Bottom, Height Transitions from 7.375" (187.325mm) to 9.125" (231.775mm) to 7.625" (193.675mm); Width: 3.079" (78.21mm); Thickness: 0.3125" (7.94mm); 383.3" (9735.8mm) Max OAL

LICENSE PLATE HOLDER Includes Upper & Lower Mounting Plate Hardware, Mounted in Existing Holes in Front Bumper

BUMPER, FRONT Contoured, Steel, Chrome Plated, for CV and RE Bus

WHEELBASE RANGE 185" (470cm) Through and Including 236" (600cm)

AXLE, FRONT DRIVING (Dana Spicer 60-256) Single Reduction, 7,500-lb Capacity, with Hub Piloted Wheel Mounting

AXLE, FRONT DRIVING, LUBE (EmGard FE-75W-90) Synthetic Oil; 1 thru 29.99 Pints

SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 7,500-lb Capacity, with Shock Absorbers

STABILIZER BAR, FRONT

BRAKE SYSTEM, HYDRAULIC (Bosch) Split System, with Four Channel ABS, Traction Control, Hydromax Brake Booster and Master Cylinder

AIR DRYER (Wabco System Saver 1200) with Heater

DUST SHIELDS, FRONT BRAKE for Hydraulic Brakes

DUST SHIELDS, REAR BRAKE for Hydraulic Brakes

BRAKE, PARKING (Bosch) DSSA Type, 12" x 3"; for Hydraulic Brake Chassis; Foot Operated in Cab; Differential Mounted

BRAKES, FRONT, HYDRAULIC DISC Quadraulic; Four 64mm Diameter Pistons

BRAKES, REAR, HYDRAULIC DISC Quadraulic; Four 64mm Diameter Pistons

AIR COMPRESSOR (YOOSUNG) 7.1 CFM, with Clutch

AIR DRYER LOCATION Mounted Outside Right Rail, Forward of Front Wheel

AIR TANK LOCATION (1) Mounted Outside Left Rail, Perpendicular to Rail, Behind Battery Box

STEERING COLUMN Tilting

STEERING WHEEL 4-Spoke; 15" Dia., Black, Leather Wrapped

STEERING GEAR (Bosch S2 8014 Plus) Power

PROPSHAFT GUARD

DRIVELINE SYSTEM (Dana Spicer) SPL100 Main Driveline, Direct Mount Transfer Case to Transmission, SPL70 Driveline to Front Axle, for 4x4

EXHAUST SYSTEM Horizontal, Frame Mounted Right Side, Under Rail, for Single Exhaust

ENGINE EXHAUST BRAKE for International 6.6 Engine

TAIL PIPE (1) Horizontal, Exits Right Side Ahead of Rear Wheel

MANUAL REGEN Capability

ELECTRICAL SYSTEM 12-Volt for CV Model

DEFROSTER, REAR WINDOW Electric

Description

ALTERNATOR (Denso SC6) Brush Type, 12 Volt 220 Amp. Capacity

TRAILER BRAKE CONTROL Integrated

BODY BUILDER WIRING Back of Day Cab at Left Frame or Under Crew Cab at Left Frame; Includes One Sealed Connector for Separate Ground/Backup/Left and Right Hand Turn, Left and Right Hand Tail/Stop/Accessory Power and Combined for Left and Right Hand Stop/Turn

BATTERY SYSTEM (VARTA) Maintenance-Free, (2) 12-Volt 1300CCA Total, Top Threaded Stud

TAIL LIGHT WIRING MODIFIED Includes: Wiring for Standard Lt & Rt Tail Lights; Separate 8.0' of Extra Cable Wiring for Lt & Rt Body Mounted Tail Lights

RADIO AM/FM Stereo/Bluetooth/USB Input/Auxiliary Input/SD Card Slot, with 8" Color Touch Panel Display with Navigation, Voice Activated Technology, Satellite Radio Compatible

COMPACT DISC PLAYER with MP3

SPEAKERS (6)

CAMERA SYSTEM, REAR VIEW Includes Camera, Mounting, Wiring and Interface to the Monitor, for the Back-up Camera System

BACK-UP ALARM Electric, 102 dBA

TRAILER CONNECTION SOCKET Mounted at Rear of Frame, Wired for Turn Signals Combined with Stop, Compatible with Trailers That Use Combined Stop, Tail, Turn Lamps

STOP, TURN, TAIL & B/U LIGHTS Multi-Function, Sealed, LED Lights for Stop, Turn and Tail, Incandescent Backup Lights, with Rear Reflex Reflector, Includes LED License Plate Light

AUXILIARY HARNESS "Y" Harness for Auxiliary Front Head Lights (High/Low Beam), Marker Lights, and Turn Signals for Front Plow Applications

HORN, ELECTRIC Disc Style

BATTERY BOX Steel, with Plastic Cover, 2 Battery Capacity, Parallel to Rail, 28" Wide, Mounted Left Side Under Cab

JUMP START STUD Remote Mounted

FOG LIGHTS (2) Clear Lens, Halogen, Rectangular, with White Light Source

HEADLIGHTS Halogen, Composite Aero Design, Chrome Trim Bezel, with Daytime Running Lights

SWITCH, AUXILIARY 1 to 4 Latching Switches with 30-Amp Fuses

CLEARANCE/MARKER LIGHTS (5) Amber LED Lights, Flush Mounted on Cab

STARTING MOTOR 12 Volt

POWER INVERTER 12 Volt DC to 110 Volt AC

SWITCH, TOGGLE, ROOF WORKLIGHT Lighted; in Overhead Console and Wiring Effects for Customer Furnished Roof Mounted Light

LOGOS EXTERIOR Model Badges

GRILLE Chrome, with Chrome Headlight Bezels

RADIATOR STONE GUARD Mounted to Front Bumper

BUG SCREEN Mounted Behind Grille

FRONT END Tilting, Fiberglass, with Three Piece Construction

FENDER EXTENSIONS Painted

PAINT SCHEMATIC, PT-1 Single Color, Design 100

TOOL KIT Rim Wrench and Handle Only

September 10, 2019

### Vehicle Specifications 2019 CV515 SFA (CV515)

Description

PAINT TYPE Base Coat/Clear Coat, 1-2 Tone

PAINT CLASS Premium Color

SPECIAL RATING, GVWR Limited to 19,500-lb GVWR

SNOW PLOW PREP PACKAGE Includes Wiring for Roof Mounted Light

GVWR WEIGHT CLASSIFICATION Class 5 (16,001-19,500 lbs)

ENGINE, DIESEL (International 6.6) EPA 2017, 350HP @ 2700 RPM, 700 lb-ft Torque @ 1600 RPM, 2900 RPM Governed Speed, 350 Peak HP (Max)

FAN DRIVE Viscous Screw On Type, Rear Tether, Electronically Controlled

REMOTE START Keyfob for Engine, Includes Theft Deterrent System

AIR CLEANER Single Element, with Water Separator

FEDERAL EMISSIONS (International 6.6) EPA, OBD and GHG Certified for Calendar Year 2019

THROTTLE, HAND CONTROL Engine Speed Control for PTO; Electronic Controlled, On/Off Switch Mounted on Dash, with Steering Wheel Button Control

GOVERNOR Electronic Road Speed Type; with 75 MPH Default

EMISSION COMPLIANCE Low NOx Idle Engine, Complies with California Clean Air Regulations; Includes "Certified Clean Idle" Decal on Hood

BLOCK HEATER, ENGINE 120V/800W

RADIATOR Aluminum; 3-Row, Down Flow, Front to Back System, 730 Sqln Louvered, with 578 Sqln Charge Air Cooler, with In-Tank Transmission Cooler

TRANSMISSION, AUTOMATIC (Allison 1750 RDS) 5th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Park Pawl, with 19,500-lb GVW and 37,500-lb GCW Max, On/Off Highway

TRANSFER CASE (Meritor 3203) Two-Speed, Gear Drive, 3,000 lb-ft Capacity with Electric Shifting Controls, without PTO Provision

TRANSFER CASE LUBE (EmGard 50W) Synthetic; 1 thru 14.99 Pints

SHIFT CONTROL PARAMETERS Allison 1000 or 2000 Series Transmissions, 5th Generation Controls, Performance Programming

PTO LOCATION Customer Intends to Install PTO at Right Side of Transmission

DIFFERENTIAL, LOCKING (Dana Spicer Truetrac) Torque Proportioning Limited Slip

AXLE, REAR, SINGLE (Dana Spicer S14-110) Single Reduction, 13,500-lb Capacity, 190 Wheel Ends . Gear Ratio: 4.30

SUSPENSION, REAR, SINGLE 13,500-lb Capacity, Vari-Rate Springs

SHOCK ABSORBERS, REAR (2)

AXLE, REAR, LUBE (EmGard FE-75W-90) Synthetic Oil; 1 thru 29.99 Pints

FUEL TANK Top Draw, Plastic, Rectangular, 17" Tank Depth, 40 US Gal (151L), Includes Auxiliary Draw Port and Fuel Filler Assembly, Mounted Between Frame Rails and Behind Rear Axle

DEF TANK 6.75 US Gal (26L) Capacity, Frame Mounted Outside Right Rail, Under Cab

CAB Conventional, Day Cab

MIRROR, INSIDE REAR VIEW with Automatic Dimming

DOOR HANDLE, EXTERIOR Bright Finish

GLASS, ALL WINDOWS Solar Absorbing, Tint

COLOR, INTERIOR Dark Ash

### Vehicle Specifications 2019 CV515 SFA (CV515)

Description

GAUGE CLUSTER English Speedometer, Includes English Odometer; Includes 4.2" Color Display with Personalization, Warning Messages and Vehicle Information

SEAT, DRIVER High Back with Integral Headrest, 10-Way Power Adjustable, Cloth, Manual Adjust Lumbar

SEAT, TWO-MAN PASSENGER High Back with Integral Headrest in Outboard Position, Center Fold-Down Armrest with Storage, Lockable Storage in Seat Cushion, Cloth, with Recline

MIRRORS (2) Manual Folding and Extending, Power Adjust, Heated, Turn Signal Indicator Located in Mirror, Bright Heads and Arms, for 96" Load Width

CAB INTERIOR TRIM Diamond, for Day Cab

WINDOW, POWER (2) in Left and Right Doors

KEYLESS ENTRY SYSTEM REMOTE with Panic Alarm and Horn Beep Lock Confirmation, Includes Two Key Fob Transmitters

AIR BAG, FRONT, DRIVER SIDE

AIR BAG, FRONT, PASSENGER SIDE

SUN VISOR, INTERIOR with Illuminated Mirror for Driver and Passenger Sides

AIR BAG, SIDE, DRIVER Seat Mounted, Outboard Side-Impact Airbag

AIR BAG, SIDE CURTAIN Roof Mounted, for Front and Rear Outboard Seating Positions for Driver and Passenger Sides

ACCESS, CAB Bright Aluminum, Driver & Passenger Sides, One Step per Door, for use with Day Cab

AIR CONDITIONER with Heater, Single Zone

WHEEL, SPARE, DISC (Alcoa 76543) 19.5x6.75 Rims, Polished Aluminum, 8-Stud, 275mm BC, Hub-Piloted, for Front Application Only

WHEELS, FRONT (Alcoa 76543) DISC; 19.5x6.75 Rims, Polished Aluminum, 8-Stud, 275mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs

WHEELS, REAR (Alcoa 76543) DUAL DISC; 19.5" Polished Aluminum Outer Wheel and Steel Inner Wheel, 8-Stud (275MM BC) Hub Piloted, Flanged Nut, Metric Mount, 6.75 Rims; with Steel Hubs

COATING IDENTITY, REAR WHEELS (Alcoa Dura-Bright XBR/EVO) Aluminum Disc Rear Wheels, with Vendor Applied Treatment; Not for Super Single Wide Base

COATING IDENTITY, FRONT WHEELS (Alcoa Dura-Bright XBR/EVO) Disc Front Wheels; Aluminum, with Vendor Applied Treatment; Not for Wide Base

- (2) TIRE, FRONT 225/70R19.5 Load Range G G622 RSD (GOODYEAR), 641 rev/mile, 87 MPH, Drive
- (4) TIRE, REAR 225/70R19.5 Load Range G G622 RSD (GOODYEAR), 641 rev/mile, 87 MPH, Drive

AIR BAG, SIDE, PASSENGER unit built already doesn't have it.

### Services Section:

WARRANTY Standard for CV515, Effective with Vehicles Built December 3, 2018 or Later, CTS-3000A