

**South Berwick  
Board of Assessors  
October 10, 2023**

Chair Mallory Cook called the meeting to order at 6:40pm. Assessors present included John James via Zoom, Jessica Cyr, Jeffrey Minihan, and Melissa Costella. Town Manager Tim Pellerin and Assistant Town Manager Jennifer Janelle and Assessing Agent Verna Sharpe were also in attendance.

1. It was explained by Ms. Sharpe that acreage and buildings assessed for map/lots 011-029 and 011-030 were incorrect for many years due to a mapping error. Additionally, a 3<sup>rd</sup> lot (011-030-A) was not taxed separately until the errors were resolved. Ms. Sharpe has recommended approval of 2 abatements and 3 supplementals bills to correct the errors.
2. On a motion by Mrs. Cook, seconded by Mr. Minihan, it was unanimously voted to grant the abatement in the amount of \$3,762.82 for map/lot 011-029.
3. On a motion by Mrs. Cook, seconded by Mr. Minihan, it was unanimously voted to grant the abatement in the amount of \$6,383.91 for map/lot 011-030.
4. On a motion by Mrs. Cook, seconded by Mr. Minihan, it was unanimously voted to grant the supplemental bill in the amount of \$5,364.83 for map/lot 011-029.
5. On a motion by Mrs. Cook, seconded by Mr. Minihan, it was unanimously voted to grant the supplemental bill in the amount of \$1,024.66 for map/lot 011-030.
6. On a motion by Mrs. Cook, seconded by Mr. Minihan, it was unanimously voted to grant the supplemental bill in the amount of \$3,760.82 for map/lot 011-030-A.

The Board of Assessors meeting adjourned at 6:47pm.

Attest:

Tyanne Vasapoli  
Deputy Town Clerk



**South Berwick  
Town Council Meeting  
October 10, 2023**

Chair Mallory Cook called the meeting to order at 6:15pm. Councilors present included John James via Zoom, Jeff Minihan, Jessica Cyr, and Melissa Costella. Town Manager Tim Pellerin and Assistant Town Manager Jennifer Janelle were also in attendance.

**Executive Session**

1. On a motion by Mrs. Cook, seconded by Mr. Minihan, it was unanimously voted to enter executive session at 6:18pm, pursuant to 1MRSA §405.6A to conduct an interview with a prospective board member.

On a motion by Mrs. Cook, seconded by Mr. Minihan, it was unanimously voted to end the executive session at 6:39pm.

At 6:40pm the council recessed to accommodate a scheduled Board of Assessors Meeting.

At 6:47pm the council reconvened.

**Approval of Minutes**

1. Public Hearing 09-26-23- General Assistance Ord: On a motion by Mrs. Cook, seconded by Mrs. Costella, it was unanimously voted to adopt the minutes as written.
2. Public Hearing 9-26-2023- Lot Merger Policy: On a motion by Mrs. Cook, seconded by Mr. Minihan, it was unanimously voted to adopt the minutes as written.
3. Town Council 9-26-2023- On a motion by Mrs. Cook, seconded by Mr. Minihan, it was unanimously voted to adopt the minutes as written.

**Treasurer's Warrant**

1. On a motion by Mrs. Cook, seconded by Mr. Minihan, it was unanimously voted to sign the warrant dated October 5, 2023, in the amount of \$1,372,155.74.

**Reports & Presentations**

1. Nicholas Lariviere of FireFly Media presented the 3D video tour and pictures showing the current conditions of Town Hall to the Council for approval to be posted on the Town's website for residents to review at their leisure.

**Public Comment**

1. Clifford Cleary of Spillane's Hill Rd questioned if the elevator knowing its condition is going to cause issues to the upcoming election. Town Manager Tim Pellerin explained that the elevator is in enough working order for now and shouldn't be of any issue.
2. Pat Robinson of Brattle St wanted to make citizens aware of 2 upcoming events. On Saturday 10/21/2023 from 12-4pm at the Cummings Mill Park in South Berwick, Great Works Regional Land Trust is hosting "Woods to Water 2023" a fundraising event to raise awareness and funds for the Salmon Falls Tidal Waters Project. To learn more or register visit [gwrlt.org/w2w](http://gwrlt.org/w2w). On Wednesday 11/1/2023 from 5-7pm at Spring Hill in South Berwick, SOBO Central will be hosting the 15<sup>th</sup> Annual Soup Supper to benefit "Keep South Berwick Warm".

**Unfinished Business**

1. On a motion by Mrs. Cook, seconded by Mrs. Costella, it was unanimously voted to adopt the changes to the Assessors' Lot Merger Policy as written.

**New Business**

1. On a motion by Mrs. Cook, seconded by Mr. Minihan, it was unanimously voted to table the decision of appointment until the next council meeting dated 10/24/2023.
2. On a motion by Mrs. Cook, seconded by Mr. Minihan, it was unanimously voted to accept Firefly Media's 3D video tour and pictures, and allow the staff to post them to the town's website.
3. On a motion by Mrs. Cook, seconded by Mr. Minihan, it was unanimously voted to accept the Memorandum from Civil Consultants.

4. On a motion by Mrs. Cook, seconded by Mr. Minihan, it was unanimously voted to allow the normal roads to be closed for the safety of the trick or treaters on the evening of 10/30/2023 and to also allow the parade starting at the community center at 5:30 and to end at Central School the same evening.

### **Town Manager's Report**

- Highway The red barn has been taken down and disposed of and a parking lot put in. Demers Lane has been shimmed and paved. Railroad Ave to be shimmed with the first part completed next week. Boyd's Corner Road will be milled on 10/23-10/26, then paved next spring/early summer. Trucks are ready for winter. The new F550 is in production and almost ready for delivery.
- Police Department 4 Arrests. 5 Accidents. 66 Traffic stops. Officers have completed their annual firearms training.
- Fire Department 7 Calls and YTD is 401 This week is National Fire Prevention Week, and firefighters will be visiting local schools and daycares throughout the week. There will be an Open House at the fire station on Sunday, October 29th from 10-2. All apparatus and equipment are in service. Annual maintenance and inspections of the fleet are scheduled this month. This past Monday in addition to our monthly maintenance night, the members performed a deep-cleaning and reorganization of the trucks and equipment since the months-long red barn trainings have now concluded.
- Code Enforcement 5 Building Permits. 1 Internal Plumbing Permit. 19 Inspections. 8 Meetings.
- Planning 35 Lot subdivision still on agenda. Major home occupation on Highland Ave for a new dentist office. I1 & I2 Merge.
- Library The building has been pressure washed and the windows were cleaned today. The fairy houses program was held today and received a lot of interest. 40 people have signed up for the October reading program.
- Recreation Soccer is going well and with the red barn gone, the additional parking is well organized and working out great. The fall enrichment after-school programming at Central School is going well and received a lot of good feedback about the new partnership with Snapology. Kids Fun Run- a free event before the Halloween parade on October 30th and begins at 5:00 PM at the Community Center. Seniors This Wednesday's luncheon is an Oktoberfest Country Carnival theme. The next trip is on October 19th in Windham, NH- "Splish Splash" the music of Bobby Darin.
- Assessing CAI Technologies has submitted the draft map changes for review. Once completed, GIS will be updated as well as the pdf's printed of the revised tax maps. Started the 2023 Municipal Valuation Report which must be sent to the State by Nov. 1. This is an extensive 10-page reconciling of the tax rate calculation form with all the assessing data including exemptions. Started the Annual Sales Return to the State where the sales, values, and ratios from July 1, 2022, to June 30, 2023, are reported to the State.
- Town Clerk Almost all 3,000 Transfer Station stickers have been given out. We have 1,000 on order. In preparation for the November election, absentee ballots are being sent out as requested.
- Transfer Station new canisters have been purchased and are in place. They have 3 open tops which makes it easier to compact and hold more debris. The bailer switches are being fixed for the second time since June. This machine was purchased used 18 years ago and is worn out. Working on getting 3 quotes for a new bailer.
- Economic Development Worked with the organizer of the Farmers' Market and with Nikki Drake. The Farmers' Market will be located at the former Red Barn location next spring. Farmers are excited about this change. Currently advertising for citizens, students, and business owners to participate on the Downtown Façade Improvement Grant and the Downtown Revitalization Plan Advisory Committees.
- Finance/HR & Benefits/Safety Assistant Town Manager Meetings: 11 Business Meetings, 45 Staff Meetings, and 5 Appointments. The foreclosure process has started 30-day demand notices will be going out on 11/2. Firefly Media- Drone video of roof and outside of Town Hall complete. Audit on site work has been completed and we are waiting to hear back. FEMA Christmas storm was finalized in the portal with a total of \$205,037 reported. Most of this is for contracted work for the removal of debris. Our reimbursement will be 90% giving a total of \$184,500.
- Admin Town Manager Meetings: 8 Business Meetings, 40 Staff Meetings, and 3 Appointments. Website- Google Analytics- 3.8K Users. The Town Hall Projects page has had 51 views with 23 users. Safety Committee Meeting full attendance and participation. Management Training has

started, and the first session went very well. Chief Ruger taught management and personnel leadership. Employee photo wall- Pictures are completed. Terry has hung up the pictures today, just waiting for the lettering.

**Councilor Comments**

1. Mr. Minihan stated that he would like to add parking as an agenda item to a future council meeting.
2. Mrs. Costella said she recently noticed the Purple Heart signs were hung and they look nice. She would also like to extend her appreciation to Public Works for their work in hanging them up.

**Adjournment**

On a motion by Mr. James, seconded by Mr. Minihan, it was unanimously voted to adjourn the meeting at 7:48pm.

Attest:

Tyanne Vasapoli, Deputy Town Clerk

Draft



South Berwick  
9:59 AM

## A / P Warrant

Bank: KENNEBUNK - Operating

10/19/2023  
Page 1

Type	Check	Amount	Date	Wrnt	Payee
P	47303	17,925.14	10/11/23	24	0132 BUREAU OF MOTOR VEHICLES
P	47304	322.71	10/11/23	24	0204 READY REFRESH
P	47305	184.84	10/12/23	24	1176 TREASURER STATE OF MAINE
P	47306	170.16	10/12/23	24	1131 LOCALiQ
P	47307	184.84	10/16/23	24	1176 TREASURER STATE OF MAINE
R	47308	32,001.07	10/19/23	24	0813 ANDROSCOGGIN BANK
R	47309	101.64	10/19/23	24	0103 ASHLINE, KERA
R	47310	3,924.63	10/19/23	24	0771 ATLANTIC FUELS
R	47311	5.48	10/19/23	24	0054 BAKER & TAYLOR
R	47312	632.00	10/19/23	24	0012 BERNSTEIN, SHUR, SAWYER & NELSON
R	47313	15,237.37	10/19/23	24	0384 BERWICK, TOWN OF
R	47314	27,558.72	10/19/23	24	0132 BUREAU OF MOTOR VEHICLES
R	47315	250.00	10/19/23	24	0018 BURKE'S TREE SERVICE LLC
R	47316	169.57	10/19/23	24	0062 BUSINESS EQUIPMENT UNLIMITED
R	47317	11,076.62	10/19/23	24	0182 CARD MEMBER SERVICE
R	47318	367.80	10/19/23	24	1158 CINTAS CORP
R	47319	67,320.68	10/19/23	24	0612 City of Sanford
R	47320	300.00	10/19/23	24	0540 CIVIL CONSULTANTS
R	47321	500.00	10/19/23	24	1294 COASTAL EXTERIORS
R	47322	1.50	10/19/23	24	0364 COMMONWEALTH OF MASSACHUSETTS
R	47323	150.00	10/19/23	24	0023 DEB & DUKE MONOGRAMMERS
R	47324	144.00	10/19/23	24	1271 DIRIGO RANCH FEED AND SEED
R	47325	539.96	10/19/23	24	0108 ELIOT SMALL ENGINE REPAIR, INC.
R	47326	110.00	10/19/23	24	0413 FIRST PARISH FEDERATED CHURCH
R	47327	42.70	10/19/23	24	0056 FISHER AUTO PARTS, INC.
R	47328	277.42	10/19/23	24	1298 GOODYEAR TIRE & RUBBER CO
R	47329	108.00	10/19/23	24	0045 GROUP DYNAMIC, INC.
R	47330	177.89	10/19/23	24	0867 HANNAFORD
R	47331	15.99	10/19/23	24	1293 HOWARTH, BRUCE
R	47332	3,581.00	10/19/23	24	1291 HSE FIRE SAFETY EQUIPMENT
R	47333	2,512.50	10/19/23	24	0077 HUSSEY EXCAVATION INC
R	47334	272.23	10/19/23	24	1245 INGRAM LIBRARY SERVICES
R	47335	178.51	10/19/23	24	0079 JANETOS MARKET
R	47336	100.00	10/19/23	24	1095 LEXISNEXIS RISK SOLUTIONS
R	47337	32,551.82	10/19/23	24	0080 LIBBY SCOTT INC.
R	47338	5,942.03	10/19/23	24	0141 MAINE MUNICIPAL ASSOCIATION
R	47339	561.00	10/19/23	24	0082 MAINE RESOURCE RECOVERY
R	47340	25.55	10/19/23	24	0081 MAINE TURNPIKE AUTHORITY
R	47341	29.70	10/19/23	24	1295 MOORE, PHIL
R	47342	3,776.68	10/19/23	24	1061 NEGM ELECTRIC, LLC
R	47343	398.22	10/19/23	24	0255 NORTHEAST HYDRAULICS INC
R	47344	640.00	10/19/23	24	1160 NORWOOD, ASHLEY
R	47345	440.00	10/19/23	24	0341 OVERHEAD DOOR COMPANY
R	47346	5,562.44	10/19/23	24	0089 PIKE INDUSTRIES INC
R	47347	17,541.82	10/19/23	24	0572 PINE TREE WASTE, INC
R	47348	150.00	10/19/23	24	0802 POPE MEMORIAL HUMAN SOCIETY
R	47349	379.60	10/19/23	24	1132 PORTSMOUTH FORD
R	47350	1,193.87	10/19/23	24	0162 POSITIVE PROMOTIONS

# A / P Warrant

South Berwick  
9:59 AM

Bank: KENNEBUNK - Operating

10/19/2023  
Page 2

Type	Check	Amount	Date	Wrnt	Payee
R	47351	270.00	10/19/23	24	0252 REDS SHOE BARN
R	47352	67.39	10/19/23	24	1284 SCHOOL SPECIALTY LLC
R	47353	1,363.50	10/19/23	24	0483 SEACOAST PRINTING INC.
R	47354	712.00	10/19/23	24	1287 SNAPOLOGY OF DOVER
R	47355	1,233.28	10/19/23	24	0203 SOUTH BERWICK WATER DISTRICT
R	47356	685.00	10/19/23	24	0350 SOUTHERN MAINE DISTRICT 1 TRAINING COUNCIL
R	47357	1,135.00	10/19/23	24	0195 SOUTHERN MAINE PLANNING & DEVELOPMENT, INC
R	47358	314.79	10/19/23	24	1296 SOUTHERN NH HYDROELECTRIC DEVELOPMENT CORP
R	47359	8,873.94	10/19/23	24	0095 STELLAR NETWORKS
R	47360	135.00	10/19/23	24	0397 SULLIVAN TIRE CO.
R	47361	640.00	10/19/23	24	0382 SWAN ISLAND PRESS LLC
R	47362	275.00	10/19/23	24	0667 Town of Scarborough
R	47363	661.71	10/19/23	24	0097 VERIZON WIRELESS
R	47364	2,539.32	10/19/23	24	1221 WALKER, NORMAN
R	47365	1,735.55	10/19/23	24	0100 WEX BANK

**Total 276,279.18**

## Count

Checks	63
Voids	0

Melissa Costella \_\_\_\_\_ John James \_\_\_\_\_

Jeff Minihan \_\_\_\_\_ Jessica Cyr \_\_\_\_\_

Mallory Cook \_\_\_\_\_

**APPROVED** \_\_\_\_\_

**DATE** \_\_\_\_\_

**TOWN MANAGER** \_\_\_\_\_





TOWN OF SOUTH BERWICK  
BOARD/COMMITTEE APPLICATION

Committee desired: Planning

PERSONAL INFORMATION

Name: Lindsay Quinn

Date: 9/21/23

Address: 68 Shaw Rd

email: lindsayquinn531@gmail.com

Sanford, ME

Telephone: (home) 774-212-2735 (work) \_\_\_\_\_

(cell) \_\_\_\_\_

BUSINESS/EDUCATIONAL BACKGROUND

(You may attach a resume if you prefer, please be specific)

Haworth Builders - 2016 - present - Controller

Quinn Services - 2021 - present - owner

NorSouth Management - 2016 - 2021 - Bookkeeper

~~City of Sanford Budget Committee 2022~~

Grit Fitness - Owner

MUNICIPAL OFFICES HELD or PREVIOUS BOARD EXPERIENCE

(In South Berwick or elsewhere)

Board/Committee

Appointment Date

Term Expiration

Budget Committee -  
City of Sanford

2022

2022

PLEASE LIST TWO OR THREE NEW IDEAS YOU WOULD LIKE THIS COMMITTEE TO CONSIDER.

- mixed use zoning
- bringing more business to town

PLEASE INDICATE ANY SPECIAL QUALIFICATIONS OR EXPERIENCE THAT YOU THINK MAY BE HELPFUL TO THIS COMMITTEE.

- Construction experience - reading plans

COMMITMENT LEVEL

Are you available to commit to this committee for a minimum of three years?

yes

Number of hours you are able to commit to this committee/board per week:

3

Applicant's signature



**TOWN COUNCIL**  
***Agenda Information Sheet***

Meeting Date: 10/24/2023	NB #1
<b>Agenda Item:</b> Fire Truck Repair	
<b>Informational:</b>	
<p>This is a necessary repair to the Fire Pumper Truck for the safety of our residents. We obtained three quotes ranging from \$14,000 to over 173,000.</p> <p>Please see the letter written by Nick Hamel, Fire Chief for more details.</p>	
<b>Town Manager's Recommendation:</b>	
<p>The CIP account balance, after the New Fire truck needs will be approximately \$21,000 and keeping in mind future needs while trying not to deplete the CIP account, we are requesting that the Council use \$9950 from the Undesignated account (<i>Current Balance is \$7,502,836</i>), and the Fire Department's Operating account to pay for the balance of \$4070 for the necessary repairs for the Fire Truck.</p>	
<b>Requested Action:</b>	
<p>Council to allow Management to use \$9950 from the Undesignated account to put towards the repairs needed for the Fire Pumper truck.</p>	
<b>Vote</b>	



# ***South Berwick Fire Department***

*180 Main Street  
South Berwick, Maine 03908  
Tel. 207-384-2731*

October 16, 2023

**TO:** Town Manager Tim Pellerin

**FROM:** Chief Nick Hamel

**RE:** Tank 3 Corrosion Repairs

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Hi Tim,

As you are aware, Tank 3 is experiencing some pretty severe corrosion on the aluminum body below the polypropylene tank. The damage first appeared this spring, and deteriorated rapidly once it became visible. The damage appears to be due to poor surface preparation of the mild steel subframe and its attachment method to the aluminum diamond plate body panels.

Tank 3 is a 2013 Fouts Brothers body built on a Kenworth chassis, and is in otherwise great condition except for the subframe corrosion. I solicited quotes from multiple heavy truck and fire apparatus shops and received three quotes back, two to repair the corrosion, and one that declined the corrosion repair and provided a refurbishment quote as an alternative.

**Bulldog Fire Apparatus** - Repair corrosion and replace body panels as needed, estimated repair time is 3-4 weeks. **Repair Quote Total: \$14,020**

**Mick Body Works** - Repair corrosion and replace body panels as needed, estimated repair time is 3-4 weeks. **Repair Quote Total: \$28,340**

**Lakes Region Fire Apparatus** - Declined corrosion repair due to the backlog of their repair shop that extends well into 2024. As an alternative, they offered a refurbishment quote from Alexis Fire Apparatus who they represent. **Refurbishment Quote Total: \$173,764**

After review, I recommend Bulldog Fire Apparatus to complete the repairs. Bulldog is the area sales and service center for Fouts Brothers Apparatus and is considerably less expensive than the other two quotes. Bulldog has indicated that they can start the repairs as early as November, which would allow us to have the repairs complete before winter.

Although the refurbishment quote is the most comprehensive, I do not believe we'd recoup the significant investment over the remaining lifespan of the truck.

Respectfully Submitted,

Nicholas Hamel  
Fire Chief

Attachments: *Damage Photos, Bulldog Fire Apparatus Quote, Mick Bodywork Quote, Alexis Fire Quote*















17 Winter Street Woodville, Ma. 01784 Fax # 508-435-0250



Mick Bodyworks & Truck Repair Inc.

540 Route 4  
Berwick, ME 03901

Work Order

Date	WO#
6/2/2023	1826

Name / Address
South Berwick Fire 180 Main street South Berwick, ME 03908

Vehicle	Mileage
Tank 3	

Description	Qty	Cost	Total
Labor to R&I necessary exterior panels and components **Replace exterior panels/diamond plate as needed		8,120.00	8,120.00
Labor to fabricate and replace box tubing supports as needed		13,920.00	13,920.00
Labor to touch up necessary paint, apply rust preventive to all repaired areas		2,500.00	2,500.00
Steel, diamond plate, hardware, paint and shop supplies		3,800.00	3,800.00
		<b>Subtotal</b>	\$28,340.00
		<b>Sales Tax (0.0%)</b>	\$0.00
		<b>Total</b>	\$28,340.00

South Berwick Fire Dept.  
South Berwick, ME

We hereby propose to furnish, after your acceptance, approval, and proper execution of the accompanying contract, the fire apparatus as follows:

New Stainless Steel Body/Substructure on Existing Tanker Chassis

As per specifications attached herewith.

TOTAL .....\$ 173,764.00

\* Does not include any applicable taxes. Any local or state tax, if applicable, must be added to the above price.

Shipment of completed apparatus shall be made within \_\_\_\_\_ calendar days after our approval of properly signed contract, subject to causes beyond our control. This proposal is made subject to your acceptance within thirty (30) days from date of same. If acceptance is delayed beyond that period, we will, upon request, advise you of any increase in said amount which may be occasioned by causes beyond our control.

Respectfully submitted,  
ALEXIS FIRE EQUIPMENT COMPANY

By: \_\_\_\_\_

"QUALITY HAS NO SUBSTITUTE"

**ALEXIS**  
**AS SOLD**  
Date \_\_\_\_\_  
Customer Init. \_\_\_\_\_  
Sales Rep. Init. \_\_\_\_\_

**PAYMENT TERMS**

The balance of the contract plus any contract alterations shall be payable upon the delivery of the finished unit.

**ALEXIS**  
**AS SOLD**  
Date \_\_\_\_\_  
Customer Init. \_\_\_\_\_  
Sales Rep. Init. \_\_\_\_\_

**OPTIONS:**

**HOSEBED FLOOR:**

The smooth floor of the hosebed shall incorporate an aluminum ventilated raised floor. The raised floor shall be fastened into the hose bed utilizing 2" x 1/2" flat stock u-frames. The 3/16" smooth aluminum plate shall include slotted holes for drainage and ventilation of the booster hose.

**HOSE MAT:**

The hose mat shall be constructed of 5052 aluminum and shall be of a slatted design to provide proper drainage of hose bed.

**ADD \$ 2,480.00**

**Yes\_\_\_\_\_ No\_\_\_\_\_**

**INSPECTION TRIP(S):**

One (1) inspection trip(s) shall be made by two (2) representatives of the South Berwick Fire Department. Inspection trip(s) shall be made during phases of the manufacturing process. All travel and living expenses shall be included in the front page price.

Alexis Fire Equipment Company is located approximately 1225 Miles from the South Berwick Fire Department. Members of the South Berwick Fire Department are welcome to visit Alexis Fire Equipment Company at any time during the refurbishment of their Tanker.

## **TRANSPORTATION**

The apparatus shall be picked up by Apparatus movers Inc & driven to Alexis Fire Equipment in Alexis IL.

Once completed it shall be delivered (driven) directly to the South Berwick Fire Department from Alexis.

## **WARRANTY:**

Alexis Fire Equipment Co., Inc. warrants each new piece of Alexis fire and rescue apparatus to be free from defects in material and workmanship under normal use and service. Our obligation under this warranty is limited to repairing or replacing, as the company may elect, any part or parts thereof which shall be returned to us with transportation charges prepaid, and as to which examination shall disclose to the company's satisfaction to have been defective, provided that such part, or parts shall be returned to us not later than two years after delivery of such vehicle. Such defective part or parts will be repaired or replaced free of charge and without charge for installation to the original purchaser. All water tanks will be warranted as stated herein and may have extended warranty as explained elsewhere in the Alexis Fire Equipment Co. Proposal.

This warranty will not apply:

1. To normal maintenance service or adjustments.
2. To any vehicle which shall have been repaired or altered outside of our factory, in any way so as, in our judgement, to affect its stability, nor which has been subject to misuse, negligence, or accident, nor to any vehicle made by us which shall have been operated at a speed exceeding the factory rated speed, or loaded beyond the factory rated load capacity.
3. To the chassis and associated equipment furnished with chassis, signaling device, generators, batteries or other trade accessories. These are usually warranted separately by their respective manufacturers.
4. To work performed by an outside service without prior authorization obtained from Alexis Fire Equipment.
5. To costs incurred from an outside service for non-warranty related items.

This warranty is in lieu of all other warranties, expressed or implied, and all other representations to the original purchaser and all other obligations or liabilities, including liability for incidental or consequential damages on the part of the company. We neither assume or authorize any other person to give or assume any other warranty or liability on the company's behalf unless made or assumed in writing by the company.

Surety Bond, if required, will cover standard two-year warranty period only and will not cover any extended warranties allowed by Alexis Fire Equipment co. or other component manufacturers.

### **CHASSIS MODIFICATIONS:**

### **CHASSIS MODIFICATIONS:**

After the original tank/body/substructures are removed the chassis shall be prepped for installation of the new body and substructures. The chassis frame rails shall be inspected for damage and corrosion. The frame rails shall be cleaned and coated with rust inhibitive coating before new body is installed.

### **PUMP AND PIPING:**

### **PUMP AND PIPING:**

The pumping system shall remain as is.

### **PUMPING SYSTEM INSPECTION:**

The pumping system and related components will be tested and inspected. All valves shall be inspected, tested for leakage, and ease of operation. The linkages will be inspected, tested for loose or binding joints. The pump shift mechanism and priming system performance will be tested. The gearbox lube level will be checked and topped off. Drivelines and U-Joints will be inspected for defects and vibration tested. After the above inspections have been performed, the pump shall be wet tested for performance and capacity.

### **TANK TO PUMP LINE:**

The tank to pump line shall be disconnected from the booster tank. The valve shall be inspected for leakage and operation. After tank and new body are installed the tank to pump line shall be reconnected to booster tank.

### **TANK FILL RECYCLE:**

The recycle line shall be disconnected from the booster tank. The valve shall be inspected for leakage and operation. After tank and new body are installed the recycle line shall be reconnected to booster tank.

### **BODY:**

### **BODY:**

The existing rust damaged aluminum/steel body and sub-structure shall be replaced with a new stainless steel body compartments and stainless steel sub-structure/tank cradle. The booster tank and related items shall be

removed from the original aluminum body. The original body, sub-structure, and tank cradle shall be removed and discarded.

### **BODY SUB FRAME – STAINLESS STEEL:**

The body sub frame system shall be designed for the emergency service application. The sub frame shall be independent of the chassis frame and is to be constructed of heavy structural material to provide the maximum strength and body support necessary for units utilized in emergency service. The system not only is used for total support designed to carry the total load of the apparatus; the system also allows the unit to be a complete lift off transferable apparatus once completed.

The system is designed to carry the emergency apparatus on the chassis main frame in a European style method. This method allows the apparatus body to float independently from the chassis frame ahead of the rear wheels and shall be rigidly attached behind the rear axle area.

The sub frame system shall be isolated from the chassis frame with a custom full length rubber extrusion that totally locks onto each chassis frame rail. This system isolates the body from the frame while also acting as a cushion between the two units.

The sub frame system shall be manufactured completely of 304 stainless steel material. The stainless steel sub frame shall incorporate 1 x 3 flat 304 stainless steel which shall run the full length of each chassis frame rail from the back of the cab to the end of the frame.

K-Bracing shall be incorporated into the system for strength and compartment support. Each K-Brace shall consist of a 3 x 3 x 7 gauge 304 stainless steel tubing to continue the total sub frame support.

The tank cradle shall be incorporated within the sub frame system to allow for a lower vertical center of gravity and to allow the water load weight to be supported by the sub frame system. The tank cradle shall incorporate the heavy sub frame and 7 gauge 304 stainless steel channel placed in accordance with the poly tank manufacturer's recommendations. Each channel is covered with a custom extruded rubber channel to prevent the water tank from chaffing with the stainless steel sub frame.

It is important to note all welds on the sub frame system shall be welded in methods that are sanctioned by ASME and SAE standards as to allow complete structural integrity as stipulated and shall also follow the guidelines set forth by the Alexis Standards.

### **TANDEM AXLE BODY:**

The sub-frame, body panels, and wheel well housing shall be modified for a tandem axle chassis. The same manufacturing process will be utilized for the single axle bodies to prevent sacrificing the structural integrity.

### **APPARATUS REAR PANEL:**



The vertical surfaces at the rear, from the tailstep walkway to the top of the body, shall be manufactured of 14 gauge smooth stainless steel with a natural #4 finish.

**The rear of the tank shall remain as is.**

**WHEEL HOUSING, STAINLESS STEEL:**

The rear wheel housing shall be constructed of 304 #4 finish stainless steel. For ease of maintenance and repair, the wheel well area shall be of the bolted design.

**WHEEL HOUSING TRIM:**

The rear wheel housing shall incorporate a polished stainless steel fenderette.

**TAILSTEP:**

The tailstep shall be constructed of 12 gauge star punched stainless steel material. The material meets NFPA standard 13-7.3: all exterior surfaces have a minimum slip resistance of .68.

The tailstep shall extend to 1" past the dump to protect the dump.

**REAR TOW EYES:**

The original frame mounted tow eyes shall be utilized. Each tow eye shall extend through the rear body panel in the same manner as original.

**AIR BOTTLE COMPARTMENTS:**

**The existing aluminum air bottle compartments shall be replaced with new stainless steel style air bottle compartments.**

Two (2) New Model 101252-1X air bottle storage compartment(s) shall be located in the apparatus wheel well assemblies. For ease of access, each bottle shall be stored within an individual storage tube manufactured of poly material. The compartment shall incorporate a vertically hinged stainless steel door with a black push button latch. Each compartment shall have the capacity to carry one (1) air bottle.

LOCATION: One (1) each side in rear fender panels.

**NON-PAINTED ROLL-UP DOORS:**

The new compartments shall have **NEW** ROM Series IV Roll-up Shutter Doors with a satin finish. The doors shall be made of an anodized aluminum slat incorporating an exclusive seal that prohibits water intrusion,

absorbs shock, eliminates clatter, and provides quiet, vibration-free performance. The lift bar shall be a D-shaped bar for strength and ease of use.

**LEFT SIDE BODY SHALL BE AS FOLLOWS:**

**L1**

A roll-up door compartment assembly with a door opening of 58" wide x 27" high x 25" deep shall be incorporated on the apparatus left side ahead of the rear wheels.

The compartment shall include the following:

One (1) up to 25" Deep 250 # Roll Out Tray. **The new tray shall utilize the existing appliance mounting board. The vertical board shall be mounted in the new tray.**

Each above roll out tray shall be stationary.

E45 Series LED strip lights to illuminate the entire area. The lights shall run the entire height of the compartment on each side of the door opening.

**L2**

A roll-up door compartment assembly with a door opening of 19" wide x 27" high x 25" deep shall be incorporated on the apparatus left side behind the rear wheels.

The compartment shall include the following:

E45 Series LED strip lights to illuminate the entire area. The lights shall run the entire height of the compartment on each side of the door opening.

**RIGHT SIDE BODY SHALL BE AS FOLLOWS:**

**R1**

A roll-up door compartment assembly with a door opening of 58" wide x 27" high x 25" deep shall be incorporated on the apparatus right side ahead of the rear wheels.

The compartment shall include the following:

Unistrut Tracking

E45 Series LED strip lights to illuminate the entire area. The lights shall run the entire height of the compartment on each side of the door opening.

## **R2**

A roll-up door compartment assembly with a door opening of 19" wide x 27" high x 25" deep shall be incorporated on the apparatus right side behind the rear wheels.

The compartment shall include the following:

E45 Series LED strip lights to illuminate the entire area. The lights shall run the entire height of the compartment on each side of the door opening.

### **FOL-DA-TANK STORAGE:**

One (1) fol-da-tank storage area shall be provided on the top of the compartment on the specified side. The fol-da-tank shall lie between the top of the compartments and the bottom of the "T" cutout of the tank. The storage area will have an open top. Velco straps shall be provided to retain the Fol-Da-Tank.

The tank storage area shall have a stop at the front and rear and shall be open on the sides.

Each bracket shall have the capacity for a 3000 gallon fol-da-tank.

LOCATION: Right Side

### **HOSE STORAGE:**

One (1) hose storage area shall be located on the specified side of the apparatus between the top of the compartment and the bottom of the "T" cutout of the tank. The hose storage will have an open top. The hose storage area shall have the capacity to carry \_\_\_\_\_.

LOCATION: Left Side

### **TANK:**

#### **WET SIDE WATER TANK:**

The original booster tank shall remain as is. All fittings, steps, grab handles, lights, and chevron shall remain as is. A new stainless steel tank cradle and sub-structure shall be utilized with the original tank.

NEW UPF under tank tie down mounting brackets shall be utilized.

### **MOUNTING:**

A sub-frame weldment shall be provided to adequately support the tank, compartments and fender modules in their fully loaded and equipped condition. This sub-frame shall be constructed of the same material as the main

body subframe. The design shall allow for proper interface between all body and fender modules as well as ample clearances for the tank. The design shall also consider cross member spacing as it relates to unsupported area under the tank, which shall not exceed 530 square inches. On tanks over 40" in height, an unsupported area of not more than 400 square inches must be maintained. All tanks shall be isolated from the cross member with a minimum of ¼" thick 60 durometer rubber strips. Although the tank is designed on the free-floating principle, the sub-frame must incorporate provisions for capturing the tank both front and rear as well as side-to-side to prevent shifting during vehicle operation. This shall be accomplished through the use of preformed stainless steel retainer brackets, one on each end of the tank bottom. These brackets shall encapsulate a cross member support as part of the sub-frame. The completed sub-frame shall be attached to the truck frame rails using a hard non-metallic isolator between the frame rail and the sub-frame. Final clamping shall be accomplished through the use of heat treated U-bolts.

### **PLUMBING PROVISIONS:**

All plumbing/fittings shall remain as.

### **HOSEBED:**

The hose bed side boards on top of the booster tank shall remain as is.

### **HOSE BED COVER:**

The existing hose bed cover shall be utilized.

The wet side tank finish shall remain as is.

### **TANK FILLS :**

One (1) The **ORIGINAL** tank fills and valves at the rear of the tank shall remain as is.

### **TANK DUMP:**

One (1) The **ORIGINAL** 10" x 10" square Newton stainless steel swivel dump shall be remounted on the existing tank. The valve shall be bolted to the tank with stainless steel bolts.

**The dump shall be electrically controlled from a switch located at the dump location. The original switches and switch housings shall be remounted on the new body in same location as original.**

### **DUMP EXTENSION:**

The **ORIGINAL** manually controlled stainless steel extension shall remain as is.

### **12 VOLT ELECTRICAL:**

### **12 VOLT ELECTRICAL SYSTEM INSPECTION:**

The apparatus 12 Volt electrical system shall be inspected prior to the dismantle process. The alternator and battery shall be inspected and tested for operation and output. All wiring and electrical connections, including the chassis to body interface, will be inspected for loose connections, corrosion, and frayed or broken insulation. All warning lights (both emergency and system monitors,) service lights, and audible warning equipment shall be tested and inspected to verify operation.

### **12 VOLT APPARATUS ELECTRICAL SYSTEM DISMANTLE:**

After the preliminary inspection is complete, the apparatus 12 volt electrical system OF THE TANKER BODY shall be dismantled. All wire looms, 12 volt service lights, and 12 volt warning equipment shall be removed and those items to be remain on the apparatus shall be properly labeled for reinstalletion.

### **12 VOLT APPARATUS ELECTRICAL SYSTEM REASSEMBLY:**

After the body rework IS completed, the 12 volt electrical system shall be reassembled in the same manner as original. All tank and body 12v electrical components shall remain as is (with the exception of new compartment lights and ICC lights.

### **WARNING LIGHTS (SIDE):**

The original fender panel mounted warning lights shall be utilized. The lights shall be remounted in the new fender panels.

### **WARNING LIGHTS (SIDE):**

The upper zone side 900 series warning lights shall remain as is.

### **WARNING LIGHTS (REAR):**

The original rear lower apron panel mounted warning lights shall be utilized. The lights shall be remounted in the new rear lower apron panels.

### **DRIVING LIGHTS:**

The **ORIGINAL** rubber mounted rear driving lights shall be utilized. The lights shall be remounted in the new rear lower apron panel.

### **LED COURTESY LIGHTS (UNDER CARRIAGE LIGHTING):**

New under carriage lights shall be mounterd under the new body areas.

A 5" 12-volt T44 Series LED light shall be located under each area designed for personnel to climb onto the apparatus or descend from the apparatus to the ground level. All ground area lighting shall be controlled by the master switch and shall be switched with the parking brake.

**SCENE LIGHTS:**

Six (6) **ORIGINAL** LED scene lights mounted on the booster tank shall remain as is.

**FINISH:**

**CHASSIS FRAME RAIL COATING:**

The chassis frame rails shall be coated with Armour Seal chassis frame encapsulant. The benefits of Armour Seal include:

**Meets tough environmental standards** – low VOC'S - Volatile Organic Compounds, HAPS Free - No hazardous petroleum solvents, low odor and non-flammable!

**Superior rust and corrosion protection** – apply to new vehicles. Creates an abrasion resistant undercoating that blocks oxygen, stopping rust in its tracks!

**Heavily tested** – passes the Chloride Spray Test, exceeding 1000 hours. Plus, it meets the Military Spec TT-C-520 B Salt test!

**CHEVRON STRIPING:**

The rear chevron striping shall remain as is.

**TOWN COUNCIL**  
***Agenda Information Sheet***

Meeting Date: 10/24/2023	<b>NB #2</b>
<b>Agenda Item:</b> Downtown Revitalization Plan Committee	
<b>Informational:</b>	
Within the approved Plan for the downtown revitalization, it requires us to put together a committee that will help pull information together that will later be presented to the Town Council for approval at the end of the analysis.	
<b>Town Manager's Recommendation:</b>	
Since no final decisions are being made at the committee level, it is recommended that the Town Manager be allowed to select the committee members rather than the Town Council taking the time to interview everyone.	
<b>Requested Action:</b>	
Council Wishes	
<b>Vote</b>	