



# REGULAR TOWN COUNCIL MEETING

Monday, October 2, 2023 at 7:30 pm

1. CALL TO ORDER, PRAYER AND PLEDGE
2. ROLL CALL
3. APPROVAL OF AGENDA - ADDITIONS/DELETIONS/CHANGES
4. CONSENT AGENDA

**a. Approve Minutes of 09/25/2023**

Exhibit: Agenda Report Number 4a

**Attachments:**

- **Agenda Report Number 4a** (Agenda\_Report\_Number\_4.a.pdf)

5. ATTORNEY REPORT
6. BCSO REPORT
7. BOARD / COMMITTEE REPORTS

**a. T&G Committee**

Exhibit: Agenda Report Number 7a

**Attachments:**

- **Agenda Report Number 7a** (Agenda\_Report\_Number\_7a.pdf)

**b. Park & Recreation Board**

Exhibit: Agenda Report Number 7b

**Attachments:**

- **Agenda Report Number 7b** (Agenda\_Report\_Number\_7b.pdf)

**c. Planning & Zoning Board**

Exhibit: Agenda Report Number 7c

**Attachments:**

- **Agenda Report Number 7c** (Agenda\_Report\_Number\_7c.pdf)

**8. STAFF REPORTS**

**a. Manager**

**b. Clerk**

**c. Special Projects Manager**

**d. Treasurer**

**9. PUBLIC COMMENTS**

Comments at this point may address items NOT on the Agenda. Comments related to subsequent Agenda Items may be made as those items come up. Public comments do not require a Council response. (Speaker Card is Required)

***Five (5) Minute Limit per Speaker***

**10. PUBLIC HEARINGS / SPECIAL ORDERS**

**11. UNFINISHED BUSINESS/GENERAL ORDERS MAY INCLUDE ITEMS DIRECTLY RELATED TO RESIDENTS PRESENT AT MEETING**

(RECOMMENDATIONS FROM BOARDS, HOA REQUESTS, RESIDENT GRIEVANCES)

**12. ACTION ITEMS**

ORDINANCES: 0

RESOLUTIONS: 0

MISCELLANEOUS: 4

**a. Procurement Utilizing Piggy-Back Cooperative Purchase Contracts**

Exhibit: Agenda Report Number 12a

**Attachments:**

- **Agenda Report Number 12a** (Agenda\_Report\_Number\_12a.pdf)

**b. Procurement of New Water Tender Firefighting Apparatus**

Exhibit: Agenda Report Number 12b

**Attachments:**

- **Agenda Report Number 12.b** (Agenda\_Report\_Number\_12.b.pdf)

**c. Select Bill Reviewer for 2023/2024 Fiscal Year**

Exhibit: Agenda Report Number 12c

**Attachments:**

- **Agenda Report Number 12c** (Agenda\_Report\_Number\_12c.pdf)

**d. Select Check Signer for 2023/2024 Fiscal Year**

Exhibit: Agenda Report Number 12d

**Attachments:**

- **Agenda Report Number 12d** (Agenda\_Report\_Number\_12d.pdf)

COUNCIL CHAIR MAY EXCUSE ATTORNEY AT THIS TIME

**13. DISCUSSION/POSSIBLE ACTION**

**a. Waste Service Bill on Tax Roll**

Exhibit: Agenda Report Number 13a

**Attachments:**

- **Agenda Report Number 13a** (Agenda\_Report\_Number\_13a.pdf)

**b. Holiday Tree Lighting Date Selection**

Exhibit: Agenda Report Number 13b

**Attachments:**

- **Agenda Report Number 13b** (Agenda\_Report\_Number\_13b.pdf)

**14. PUBLIC COMMENTS**

General Items (Speaker Card Required)

**15. REPORTS - MAYOR AND COUNCIL MEMBERS**

**16. ANNOUNCEMENTS**

(1) Vacancies on the Trails and Greenways Committee; (2) Vacancies on the Parks and Recreation Board, (1) Vacancy on the Planning and Zoning Board; and (1) Vacancy on the Board of Adjustment.

**17. ADJOURNMENT**

If an individual decides to appeal any decision made by this board with respect to any matter considered at this meeting, a verbatim transcript may be required, and the individual may need to ensure that a verbatim transcript of the proceedings is made (Florida Statute 286.0105).

The Town does not provide this service. In compliance with F.S. 86.26 and the Americans with Disabilities Act (ADA), anyone who needs a special accommodation for this meeting should contact the Town's ADA Coordinator at 321-727-7764 at least 48 hours in advance of this meeting.

# TOWN OF MALABAR

## Regular Town Council Meeting

**AGENDA ITEM NO: 4.a**  
**Meeting Date: October 2<sup>nd</sup>, 2023**

Prepared By: Richard W. Kohler, Town Clerk

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**SUBJECT: Approve Minutes of 9/25/2023 RTCM**

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**BACKGROUND/HISTORY:**

Summary of actions at Town Council Meetings

**ATTACHMENTS:**

- Draft Minutes of the RTCM of 9/25/2023

**ACTION OPTIONS:**

Review

**MALABAR TOWN COUNCIL  
REGULAR MEETING MINUTES  
September 25<sup>th</sup>, 2023, 7:30 PM**

This meeting of the Malabar Town Council was held at Town Hall at 2725 Malabar Road.

**1. CALL TO ORDER:**

Council Chair Mayor Patrick T. Reilly called meeting to order at 7:30 pm. CM Scardino led P&P.

**2. ROLL CALL:**

CHAIR:

MAYOR PATRICK T. REILLY

VICE CHAIR:

DAVID SCARDINO

COUNCIL MEMBERS:

MARISA ACQUAVIVA

BRIAN VAIL

JIM CLEVINGER - EXCUSED

MARY HOFMEISTER

TOWN MANAGER:

MATT STINNETT

TOWN ATTORNEY:

KARL BOHNE - EXCUSED

SPECIAL PROJECTS MANAGER:

LISA MORRELL

TOWN CLERK:

RICHARD KOHLER

**3. APPROVAL OF AGENDA - ADDITIONS/DELETIONS/CHANGES: None**

**4. CONSENT AGENDA:**

**4.a. Approve Minutes of 9/11/2023 RTCM**

Exhibit: Agenda Report Number 4a

**MOTION: CM Scardino/CM Vail to approve Consent Agenda as presented.**

**Vote: All Ayes (4-0).**

**5. BCSO REPORT:** Deputy Wheeler states he apologizes for their past absence from Council Meetings. He states there were 5 business alarms, 1 residential alarm, 2 battery, 1 burglary, 6 VC with no injuries, 4 VC with injuries, 31 business patrols, 69 residential patrols, 13 reckless driving, 13 suspicious people, and 22 traffic stops. CM Vail asked about the string of recent vehicle thefts along Hall and Howell. Deputy Wheeler states they are aware and are increasing patrols to counter the issue. He recommends locking the doors to cars and homes. He states Malabar has the lowest crime rate in the county. He suggests residents take actions to protect their property. CM Hofmeister reports that several cars were broken into on LaCourt Ln while on camera. She asks if there has been an influx of homeless individuals? Deputy Wheeler states not that he is aware of. If there is, it would be along US 1 on the river. CM Vail states he has seen an increase in medical calls along the river. CM Hofmeister asks what the requirements are for berry pickers? Deputy Wheeler states the pickers must be permitted and are usually collecting for a university. They can not trespass. CM Acquaviva states the most important thing is for residents to call and report crimes to the Sheriff.

**6. STAFF REPORTS:**

**6.a. Town Manager – Matt Stinnett** informed Council that we have begun interviews for the administrative assistant position. Mayor Reilly asks for an update on Rocky Point Road. TM states the contractor owes us documents. They have completed 80% of the plans, we need the final 20. Mayor Reilly asks if we have the funds to pay this? TM states yes we do. CM Scardino asks if that is the final step? TM states yes, once we receive the RPF we can seek bids. Mayor asks for a timeline. SPM Morrell states that the contractor has missed the two most recent deadline. Hopefully we will be able to push the RFP in November. CM Scardino asks when we may get reimbursed from FEMA? SPM Morrell states that after Irma it took 2 years. Mayor asks for a Code Enforcement List with the open dates. TM states he will have it prepared for the next meeting. CM Hofmeister asks what positions are being interviewed? TM states the Administrative Assistant and Receptionist. The Permit Tech should be posted around

October 1<sup>st</sup>. CM Hofmeister asks when he expects to fill these positions. TM states we will be done with interviews this week, but should have someone shortly after that.

**6.b. Town Clerk – Richard Kohler** States that the Agricultural Unit for BCSO patrolled the Cameron Preserve for berry pickers and any other illegal activities on Thursday of last week. They did not report back after gaining access. BTR renewals have been sent to over 250 businesses in Town. We have already received about 6k and have about 17k still due. Also, the Space Coast League of Cities and Brevard Public Schools are hosting an ethics training seminar on Tuesday October 17, 2023, 9:00am at Educational Services Facility, 2700 Judge Fran Jamieson Way, Viera, FL. The deadline for RSVP is October 2<sup>nd</sup>. Please let me know if you would like to attend. Mayor Reilly states he will be going to that seminar.

**7. PUBLIC COMMENTS:** Comments at this point may address items NOT on the Agenda. Comments related to subsequent Agenda Items may be made as those items come up. Public comments do not require a Council response. (Speaker Card is Required)

**8. PUBLIC HEARINGS/SPECIAL ORDERS: 2**

**8.a. FINAL READING – Approve Millage Levy for FY 2023/2024 (Ordinance 2023-04)**

AN ORDINANCE OF THE TOWN OF MALABAR, BREVARD COUNTY, FLORIDA; ADOPTING THE MILLAGE RATE OF 4.5000 FOR THE LEVY OF AD VALOREM TAX WITHIN THE TOWN OF MALABAR FOR THE PERIOD FROM OCTOBER 1, 2023, THROUGH SEPTEMBER 30, 2024, AND PROVIDING FOR AN EFFECTIVE DATE.

Exhibit: Agenda Report Number 10.d.

Ordinance Read by title only.

Town Clerk states that the 2023/2024 Fiscal Year proposed millage rate of 4.5000 mils on property values. This rate represents an increase of 7.86% over the roll-back rate of 4.1721. The final millage rate of 4.5000 to fund the general fund expenses commencing October 1<sup>st</sup>, 2023, and ending September 30<sup>th</sup>, 2024.

PUBLIC HEARING OPENED.

PUBLIC HEARING CLOSED.

Staff: SPM Morrell reviews the agenda report provided in the agenda, highlighting the goals of the budget for the coming fiscal year.

**MOTION: CM Scardino/CM Hofmeister to approve the final reading of Ordinance 2023-04.**

Discussion: None

**ROLL CALL VOTE: CM Acquaviva, Aye; CM Vail, Aye; CM Clevenger, Excused; CM Scardino, Aye; CM Hofmeister, Aye. Motion Carries 4-0.**

**8.b. FINAL READING – Approve Budget for FY 2023/2024 (Ordinance 2023-05)**

AN ORDINANCE OF THE TOWN OF MALABAR, BREVARD COUNTY, FLORIDA ADOPTING THE BUDGET OF \$4,959,685 FOR THE FOR THE FISCAL PERIOD FROM OCTOBER 1, 2023, THROUGH SEPTEMBER 30, 2024; AND PROVIDING FOR AN EFFECTIVE DATE.

Ordinance read by title only.

PUBLIC HEARING OPENED.

PUBLIC HEARING CLOSED.

Staff: No Comments.

**MOTION: CM Scardino/CM Acquaviva to approve the final reading of Ordinance 2023-05.**

Discussion: None

**ROLL CALL VOTE: CM Vail, Aye; CM Clevenger, Excused; CM Scardino, Aye; CM Hofmeister, Aye; CM Acquaviva, Aye. Motion Carries 4-0.**

**9. UNFINISHED BUSINESS/GENERAL ORDERS MAY INCLUDE ITEMS DIRECTLY RELATED TO TOWN APPOINTED BOARDS/COMMITTEES: 0**

**10. ACTION ITEMS:**

**ORDINANCES for FIRST READING: 0**

**RESOLUTIONS: 0**

**MISCELLANEOUS: 0**

**11. DISCUSSION/POSSIBLE ACTION: None**

**12. PUBLIC COMMENTS: General Items (Speaker Card Required)**

**13. REPORTS – MAYOR AND COUNCIL MEMBERS**

**CM Acquaviva:** None

**CM Vail:** None

**CM Clevenger:** Excused

**CM Hofmeister:** None

**CM Scardino:** None

**Mayor Reilly:** None

**14. ANNOUNCEMENTS:** (1) Vacancy on the Planning & Zoning Board; (2) Vacancy on the Parks & Recreation Board; (1) Vacancy on Board of Adjustment; (1) Vacancy on the Trails and Greenways Committee.

**15. ADJOURNMENT:** There being no further business to discuss and without objection, the meeting was adjourned at 7:58 P.M.

BY: \_\_\_\_\_  
Mayor Patrick T. Reilly, Council Chair

ATTEST:

\_\_\_\_\_  
Richard W. Kohler  
Town Clerk

Date Approved: 10/02/2023

# TOWN OF MALABAR

## REGULAR TOWN COUNCIL MEETING

**AGENDA ITEM NO: 7.a**  
Meeting Date: October 2<sup>nd</sup>, 2023

Prepared By: Richard W. Kohler, Town Clerk

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**SUBJECT:** Trails and Greenways Committee Update

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### **BACKGROUND/HISTORY:**

The Trails and Greenways Committee met on September 19th. At their meeting, they discussed the Kiosks, Firebreaks and Trail conditions, Updates on the MSS Restoration plan, the Cameron Preserve and Eagles Nest Trailhead, the BPTAC meeting, as well as their next scheduled workday. More details on their discussions can be found in the attached minutes.

### **ATTACHMENTS:**

- DRAFT Minutes of 09/18/2023 T&GC Meeting

### **ACTION:**

- Review.

### **FINANCIAL IMPACT:**

- None



**MALABAR TRAILS AND GREENWAYS COMMITTEE REGULAR MEETING MINUTES**  
**September 19<sup>th</sup>, 2023, 6:00 PM**

This meeting of the Malabar Trails and Greenways Committee was held at Town Hall at 2725 Malabar Road.

**1. CALL TO ORDER, PRAYER AND PLEDGE:**

Meeting called to order at 6:04 P.M. Prayer and Pledge led by Chair Thompson.

**2. ROLL CALL:**

CHAIR:	DREW THOMPSON
VICE-CHAIR:	MURRAY HANN – Arrived 6:07
BOARD MEMBERS:	ANNELIE HARVEY
	BOB WILBUR
	BARBARA CAMERON
ALTERNATES:	MARK GUNTER
GRANT/VALKARIA LIASON:	CRAIG SMITH
BOARD SECRETARY:	RICHARD KOHLER

**3. Additions/Deletions/Changes- None**

**4. CONSENT AGENDA**

**4.a. Regular Trails and Greenways Committee Mtg Minutes of 8/14/2023.**

**Motion to approve the consent agenda as amended by Cameron/Harvey.**

Discussion: CM Gunter noted that his name is misspelled. Clerk Kohler acknowledges and corrects.

**All Ayes: Carried 5-0.**

**5. PUBLIC COMMENTS:** None.

**6. ACTION ITEMS:** None.

**7. DISCUSSION**

**a. Trail, Kiosk and Firebreak Conditions**

VC Hann states the trails are open and running well. There is one low tree along the EELs path. The BMBA will be hosting a trail day this Saturday. There is potential for a small fence to be built along the super-secret trail. Clerk Kohler informed the committee he has been able to contact Mr. Suggs, who is the area supervisor for the Florida Forest Service. He has been communicating with staff about the possibility of re-cutting the firebreaks in the Cameron Preserve. He will coordinate with Vice Chair Hann to meet with Mr. Suggs on site. He also gave a brief history of the Cogan Grass issues. Chair Thompson states we should keep these steps in mind when we work to rewrite the Management Plan for the Cameron Preserve, including the idea that it be preserved in a natural state, not catered to one specific species. Also, all the requested components for the Bike Repair Stand have been ordered and delivered. Liaison Smith shared an interaction he had with a resident at the Sandhill Trailhead. He met a gentleman who rides 7.5 miles from West Melbourne to Sandhill Trailhead who told him how much he appreciates what this group does.

**b. MSS Restoration Plan Observations and Concerns**

Chair asked CM Gunter to explain his interaction with FWC about the Eagle's Nest in the MSS. CM Gunter states a FWC Agent met him on site. The agent met him on the boundary canal trail. The agent stated that he was going to take pictures and make a report. He also contacted the FWC Biologist with his information. The bottom line is

that the Bald Eagle nest is part of a separate agency. The biologist informed him that the EELs program had received permission to perform their work. Liaison Smith shared his photos of the area. He also explained that he went to investigate the Eagle's Nest. He was very disappointed in how the area was treated. He feels the area was trimmed at ground level. VC Hann states the program manager for the EELs program stated they would not work within 660 feet of the Eagle's nest. It appears that the first thing they did was mow the area near the nest. CM Gunter states that they received permission from the State due to the fact that the Eagle was not in the nest at the time. He even spoke to Mr. Hall, EELs burn master, to inform him that the Eagle was back at the beginning of September. Unfortunately, the rules for Eagle's nest apply to residents and developers and appear to not be as strictly enforced for government agencies. He fears that the eagles will be forced from their home. VC Hann shared an anecdotal story about an eagle's nest that was removed in the Jordan Scrub Sanctuary. Chair suggests thinking of a new name for the ENT. VC Hann states he feels like the program director lied to the Town Council. The plan presented to Council included a 660-foot buffer around the eagle's nest, and it has been clear cut to the ground right up to the tree. Chair feels that the agreement was made without any sense of accountability. CM Gunter states he also saw a dead gopher tortoise in the burn area. VC Hann states he and his wife saw one that was flipped over and in need of assistance. They flipped it, but he is unsure if it survived. Clerk Kohler states that he noticed that the press release for the controlled burn did not include Malabar FD, but they did respond with at least 3 units. Chair asks if Clerk Kohler can get the response information from our FD.

**c. Cameron Preserve**

Chair began by stating in the future, he hopes to rewrite the Management Plan for the Cameron Preserve. He would like to add a water feature eventually. VC Hann states we should plan to have a meeting with St. Johns before we change the water area. He believes they will be agreeable to improving the drainage of the area. Creating a baffle box or retention pond would allow additional time for the water to be treated. Chair states his hope to have the future zig-zag trail flow around a water feature. VC Hann states he believes the trail should go west of the Corey Road ROW. Chair states he would also like to have an additional trail shelter built in the next fiscal year. He hopes to move the roof materials to the PW yard soon. VC Hann informed the Committee that he installed a few of the recently purchased signs. He installed a map under the Welcome sign along Briar Creek Blvd. He is hoping to install one on the eastern side of the sanctuary where the trail enters Cameron Preserve from EELs. He also plans to remove some of the kiosk maps and install the new metal sign maps. Chair asks CM Harvey is she was able to put together an inventory of our supplies? CM Harvey stated she has not yet but will continue working towards it. Chair suggests working towards getting a pavilion installed over the weekend. He would like to lower the inventory by completing a few projects. He feels we have enough wood for 2 structures.

**d. Eagles Nest Trailhead**

VC Hann suggests installing the fence line at ENT first. Chair reminds the committee they also would like to install a horse stall there. He feels we will likely need a lot of wood in the upcoming fiscal year. He would like to get these projects moving so we can effectively spend our allotted fund in the upcoming year. He feels having a coral would be important to opening the site. CM Harvey states that might not be an important amenity in the beginning. Once you develop other amenities, it would be nice to have. VC Hann states he knows a friend who rides his horses at North Corey and doesn't need a coral. CM Harvey states having running water for the horses should be one of the first steps. Chair asks if this Committee should plan to fund a fire well? VC Hann states a 4 inch well will be about 20k. CM Wilbur states we should work with the fire department to get the specs required for a fire well, and then shop

for a bid. Chair suggests staff seek quotes for the drilling of a fire well at ENT. He asks the committee for their opinion. Consensus is to find the specifications from the fire department and seek quotes before the next meeting. VC Hann suggests having the fire department involved to ensure we have what they need. We will also need a 1.5-inch pipe we can access for water. Hopefully it would be an artesian well. With out electricity, it will have to be artesian and free flowing. CM Harvey asks if we should pose a fire well and a drinking well? Provide Council an option. VC Hann states that just bringing electricity to the site could exponentially increase the cost. Chair reiterates the idea of proposing 2 options together. Clerk Kohler states he will research this proposal for the next meeting. Chair states the next project at ENT is to install the fence. VC Hann asks why we need to have elevations and planned stormwater out there? Clerk Kohler informed them that the plan is to eventually run the major stormwater system down Marie Street. CM Wilbur states before we install the fence, the vegetation on the wall should be mowed. He suggests asking a contractor to volunteer their time to clear the vegetation as a precondition to installing the fence. Chair asks what should we put there after it is removed? CM Wilbur suggests just clearing it and moving from there.

**e. BPTAC Meeting Review**

Chair states that at last night's BPTAC meeting, the Committee was able to continue its existence. VC Hann states it seems like the Staff's goal was to get rid of the Committee. He was disappointed in how it was presented. The Committee voted unanimously to remain as is, with minor improvements. The Committee would become more of a receiver of public comments and ideas. Chair also discussed the South Brevard Trail Master Plan. The core of the plan are seven ideas originating from Malabar. The consulting firm has begun its process of planning the master plan. Included in the plan are extending Marie Street to Grant, connecting to Indian River County, and expanding west. VC Hann states the plan was originally a feasibility study for the seven proposals. He fears it will deviate away from the intended goals as the costs go up. Chair states that these are the rules we must work under. The exciting thing is that all seven of projects proposed by Malabar are included, and that Palm Bay appears to be expanding their Trails program as it expands south and west. Hopefully they will form a T&GC as well. He would like to approach Palm Bay to include them in this project going forward. CM Gunter states he feels that there should be a planned trail built along with the expansion of Babcock Street. Chair states that both Volusia and IRC have active BPACs, and we hope to integrate with them in the future. He feels removing the BPTAC will remove a key voice of bicyclists in Brevard County. VC Hann states he plans on contacting Palm Bay's City manager about the meeting and suggesting that Palm Bay get more involved. Chair asks if Malabar TGC should approach Palm Bay? CM Gunter states he feels any involvement will be minimal. VC Hann explained that the South Brevard DOT management plan does not work to increase the safety for bicyclists. Chair states that the consultant should be done with their plan by December 2024.

**f. Next Field Event – TBD**

Chair states we have 2 areas that need attention. ENT needs a fence, and the Cameron Preserve needs the new signs and a bike repair stand installed. VC Hann suggests doing the Cameron Preserve projects first. He would like to focus on getting the "Cameron Preserve Boundary" signs up along the west edge of the preserve. Chair asks if the sign installation would be a one-day group project? VC Hann states he can put up a few on his own, but the group can be of assistance. He would suggest placing the signs at 6 feet high on the trunks of trees. He suggests using 3-inch deck screws. Chair suggests working with CM Gunter to install the boundary signs, while VC Hann and Liaison Smith work on the other signs. The signs will be placed with the bottom at 6 feet.

**8. OLD/NEW BUSINESS**

- a. **Board Member Comments:** CM Gunter reports that the small bridge crossing the Sotillie Canal in Grant Flatwoods is broken. He also noted that he has seen a lot more people out in the sanctuaries. VC Hann states he cleaned out a bunch of debris left in the woods. CM Wilbur suggests requesting the Sheriff's mounted posse patrol the area. VC Hann states he is more worried about the homeless people invading the area.
- b. **Staff Reports:** None
- c. **New Business:**
  - Next Regular Meeting- October 9<sup>th</sup>, 2023

**9. ADJOURN**

There being no further business to discuss;

**MOTION: GUNTER/CAMERON to adjourn. Vote: All Ayes.** The meeting adjourned 8:24 PM.

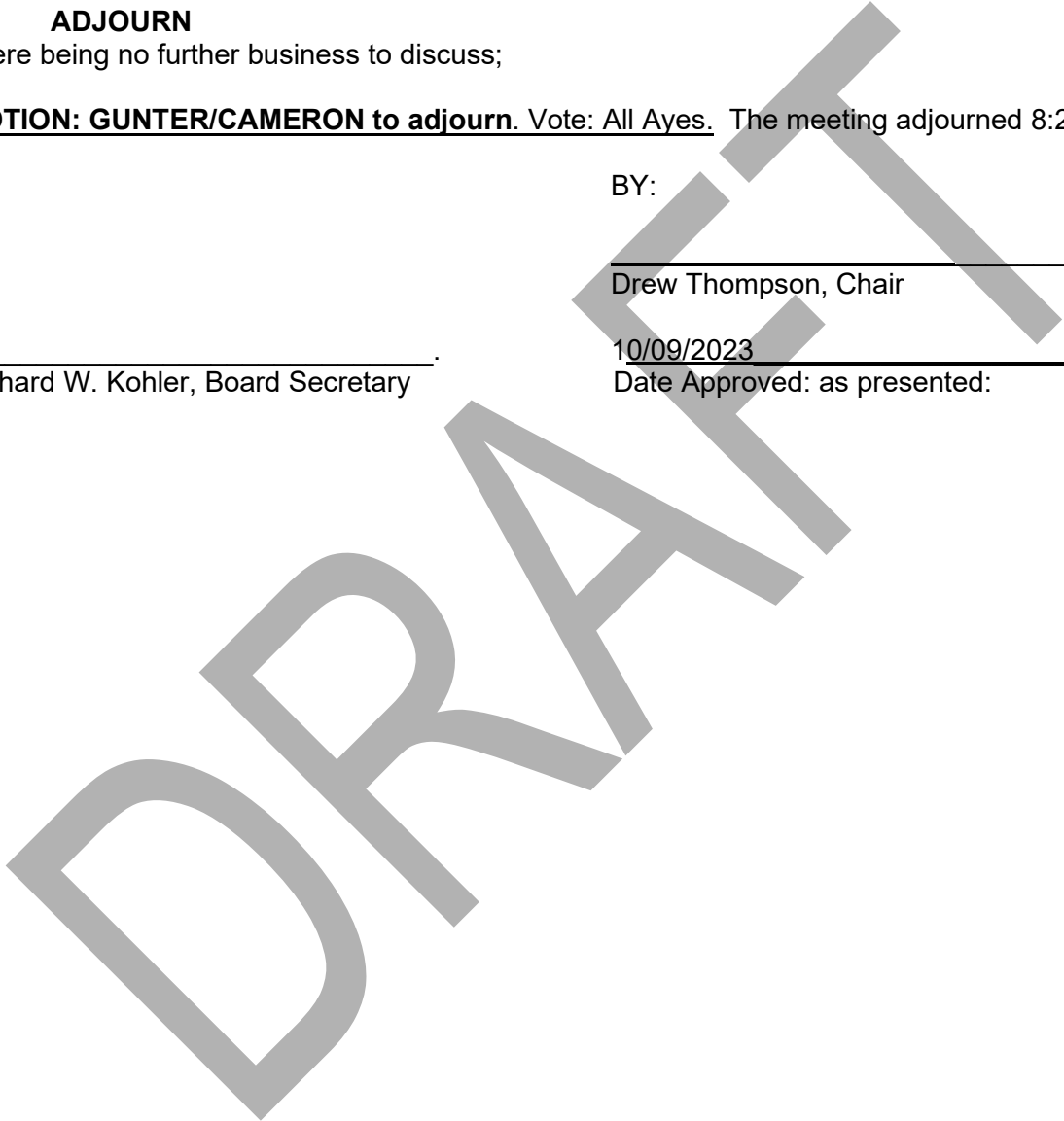
BY:

\_\_\_\_\_  
Drew Thompson, Chair

10/09/2023

\_\_\_\_\_  
Date Approved: as presented:

\_\_\_\_\_  
Richard W. Kohler, Board Secretary



# TOWN OF MALABAR

## REGULAR TOWN COUNCIL MEETING

**AGENDA ITEM NO: 7.b**  
Meeting Date: October 2<sup>nd</sup>, 2023

Prepared By: Richard W. Kohler, Town Clerk

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**SUBJECT:** Parks and Recreation Board Update

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**BACKGROUND/HISTORY:**

The Parks and Recreation Board has not met since their last report to Council.

**ATTACHMENTS:**

- None.

**ACTION:**

- None.

# TOWN OF MALABAR

## REGULAR TOWN COUNCIL MEETING

**AGENDA ITEM NO: 7.C**

**Meeting Date: October 2, 2023**

**Prepared By:** Richard W. Kohler, Town Clerk

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**SUBJECT:** Planning & Zoning Board Update

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### **BACKGROUND/HISTORY:**

The Planning and Zoning Board has not met since their last report to council.

### **ATTACHMENTS:**

a. None

### **ACTION OPTIONS:**

a. Review

# TOWN OF MALABAR

## COUNCIL MEETING

**AGENDA ITEM NO: 12.a.**  
Meeting Date: October 2, 2023

Prepared By: Lisa Morrell, Special Projects Manager/Treasurer

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**SUBJECT: Procurement Utilizing Piggyback Cooperative Purchase Contracts**

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### BACKGROUND/HISTORY:

In accordance with The Town of Malabar Code of Ordinances, ARTICLE V. entitled PURCHASING, Section 2-108 - Exclusions and exceptions to bid and proposal requirements:

*“Purchases of goods or services from contracts awarded by other governmental or not-for-profit entities by a formal competitive selection process. The purchase of goods or services under a contract awarded by the United States Government or another governmental or not-for-profit entity by a formal competitive process is authorized provided the town manager makes a determination that time, expense and marketplace factors make it financially advantageous for the town to do so, will require approval by the town council. “*

Annual agenda memo identifies a potential list of contracts that have been competitively sourced and awarded for use by other government agencies and may be utilized for fiscal year 23/24 with an estimated use funds.

Contract	Vendor	Renewed through:	Estimate Expenses
NASPO MA149	AT&T – FirstNet	August 11, 2024	\$2300
Omni Partners	Amazon Business, # MA3457	May 5, 2025	\$15,000
	AutoZone, # R211201	December 31, 2024	\$500
	Best Buy Business, # R201203	March 31, 2024	\$500
	B&H Photo, # R201202	March 31, 2024	\$1000
	CDW-G, # R210401	May 31, 2024	\$21,500
	Home Depot Pro, # 16154	December 31, 2026	\$5000
	GovDeals, # R190601	April 30, 2025	\$0, Revenue
	Grainger, # 192163	December 31, 2024	\$1000
	Lowes 4Pro, #R192006	March 31, 2025	\$10,000
	Office Depot, #R190303	June 30, 2025	\$1500
	SHI, #2018011-02	February 28, 2025	\$1000
Sourcewell	United Rentals, #062320-URI	August 24, 2024	\$6500
State of Florida	Verizon, DMS-1011-008C	August 23, 2031	\$2500
Brevard County	B-6-23-70 Paving Services & Asphaltic Concrete:	August 30, 2024	\$500,000 SP-9.5 ROAD Paving, Vendor Delivered Vendor Placed
	Preferred Materials, Inc		\$157.95 / Ton
	VA Paving, Inc		\$113.22 / Ton
	Goodson Paving		\$121.50/ Ton

### FINANCIAL IMPACT:

FY24 Approved Budget

**ATTACHMENTS:** None

### ACTION OPTIONS:

Motion to use other agency cooperative purchase contracts for procurement of goods and services from awarded vendors to maintain town services, supplies, and projects as needed.

# TOWN OF MALABAR

## COUNCIL MEETING

**AGENDA ITEM NO: 12.b**  
Meeting Date: October 2, 2023

Prepared By: Anthony Gianantonio, Interim Fire Chief

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**SUBJECT: Procurement of New Water Tender Firefighting Apparatus**

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### **BACKGROUND/HISTORY:**

The Fire Department is currently using a 2006 water tender to serve the community. This unit is beginning to show extensive wear which will incur high costs to maintain in accordance with National Standards for Automotive Firefighting Apparatus.

The Fire Department conducted a series of collaborative input meetings on the design of the newer unit. The newer tender provides features that will allow for safer operations for firefighting personnel, a visual field of view for drivers to enhance safety on the overall fireground, and multiple functions for all-hazards associated with the fire service.

Staff is requesting the purchase of the 2,500-Gallon All-Poly Water Tender from Midwest Fire Equipment. This company is a contract-awarded member of Sourcewell. The All-Poly body is covered by a lifetime warranty which can be repaired in Ocala. The newer tender will allow multiple operational benefits for firefighting and rescue purposes.

### **ATTACHMENTS:**

Purchase Quote and Apparatus Specifications

### **FINANCIAL IMPACT:**

Reduced future maintenance expenses given the reduced fleet size and newer equipment. Estimated build lead time is 19 months which places the unit in FY25. This shows a need for continuance of the capital funding for FY25 to complete the purchase of the tender.

(\$498,798)	cost of 2025 Midwest 2,500-Gallon Water Tender
\$300,000	capital funds allocated (as of October 1, 2023)
\$10,000	estimated surplus value of SQ99
\$5,000	estimated surplus value of B399
<u>\$90,000</u>	estimated surplus value of 2006 Deep South Tender

(\$93,798) balance to be covered with additional capital funds

### **ACTION OPTIONS:**

Motion to approve purchase of Midwest 2,500-Gallon Water Tender.





**MIDWEST FIRE®**

**2500 Gallon All-Poly® Series Tanker-  
Pumper Specifications**

**Prepared for: Malabar Fire Department**

**Malabar, FL**

**Midwest Fire Rep: Brett Jensen**

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QMS-WIN-022 Rev P

Notes:

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# SECTION 1: BOOSTER TANK

## 1.00 "T" Tank with a Lifetime Warranty from Its Manufacturer

The All-Poly Series features a polypropylene "T" style tank. The top of this tank may be used as a hose bed, with optional dividers (see section 14). Hose beds stretch the full width and full length of the tank.

"T"-style tank fabricated from non-corrosive, stress-relieved virgin copolymer polypropylene thermoplastic material. All exterior tank joints and seams are extrusion welded. All welds conform to DVS and AWS standards. All joints, seams, and welds tested for integrity and leaks and are certified to be free from defects. The top of the tank is white with a textured finish and is fitted with removable lifting eyes designed with a 3-to-1 safety factor to facilitate easy removal.

The upper rear of the tank has a transverse internal bulkhead isolated from the water carrying portion of the tank. This area may be used for wiring connections and for installing lights and grab handles. The use of external blocks for mounting equipment will be kept to a minimum providing a pleasant appearance. Wire tubes will be installed inside the tank, originating in the transverse bulkhead, and terminating at the bottom of the tank. Wires for lights and equipment will not be visible from the outside of the tank.

The material thickness will be dependent upon its function. The sides, top and ends will be 3/4" (.75) thick. The baffles and fill tower will be 3/8 to 1/2" (.50) thick.

The transverse swash partitions extend approximately 4" off the floor to just under the cover. The longitude swash partitions extend from the floor to the tank through the cover to allow for positive welding and maximum integrity. All partitions are equipped with vent and air holes to permit movement of air and water between compartments. The partitions are designed to provide maximum water flow. All swash partitions interlock with one another and are welded to each other as well to the walls of the tank. This baffling system will be fully compliant with NFPA and the DOT regulations.

There will be a sump located on the bottom of the tank with a 3/4" drain valve at the lowest point. A 3" minimum removable clean out plug is installed at the bottom rear and bottom front of the tank.

Tank fill couplings backed with flow deflectors to disperse the stream of water entering the tank, and capable of withstanding sustained fill rates of up to 1,000 G.P.M. at 100 PSI maximum.

All auxiliary outlets and inlets must meet NFPA 1900 guidelines in effect at the time of manufacture.

## 1.01 Tank Size

1.01.04 All-Poly Series 2500-gallon tandem axle

## 1.03 Front Fill Tower

Tank has an overhead fill with lid, located in front on street side of tank. Fill tower is constructed of 1/2" polypropylene with minimum dimensions of 16" square. The tower has a 1/4" removable Poly screen and a polypropylene hinged-type cover with a vent overflow. An internal overflow system is to be inside in the tank and discharge behind the rear wheels. This allows air to enter the tank when dumping water.

**THE TANK WILL CARRY A LIFETIME WARRANTY FROM ITS MANUFACTURER**



## SECTION 2: DIRECT FILLS AND TANK LEVEL

### 2.00 Street Side Direct Fill

A fill directly into the tank at the rear of the apparatus is equipped with a valve, a 30-degree elbow, bleeder valve, plug or cap holder with a tether chain.

2.00.01 Street Side 2 ½" NST

### 2.02 Tank Level Gauge

- Pressure transducer mounted on the outside of the tank in an easily accessible area. Sealed foam tanks (if so equipped) will require zero pressure vacuum vents.
- Super bright LED display viewable from 180 degrees with a visual indication at multiple accurate levels.
- Weather resistant connectors to connect to the digital display, the pressure transducer, and the apparatus power. Additional displays are easily integrated and will receive data from the same source as the Master Display; no additional transducers required.
- Tank level gauge indicates the liquid level on easy-to-read LED display.

2.02.00.03 Tank level gauges always on.

All tank level gauges will be activated and always on once the Master Switch is engaged.

2.02.08 One (1) Innovative Controls Soft Glo Series Water Tank Level Gauge

2.02.08.04 Mini-Monster Installed at the front upper street side.

2.02.08.05 Mini-Monster Installed at the front upper curb side.

2.02.08.06 Mini-Monster Installed at the street side on the rear of the tank.

2.02.08.10 Installed on the pump operator's panel, top control pumphouse.

### 2.03 Spanner Wrenches

One (1) adjustable hydrant wrench and two (2) spanner wrenches with holder.

2.03.05 Loose equipment

## SECTION 3: DUMP VALVES AND CHUTES

Newton 10" square stainless-steel Kwick-Dump Gate style (full flow) dump valves with stainless-steel flip chutes and telescopic chutes. For improved water flow, the dump valve is attached directly to the tank and not by use of a rear manifold system.

### 3.01 Rear Swivel Dump Valve

Swivel Dump can dump water from the street side or curb side or any point in between which meets NFPA requirements for water delivery on three sides of the vehicle. It features a telescoping extension, retractable for storage.

3.01.01 36" manual telescoping chute with manual dump valve.

3.01.01.02 Curb side handle

### 4.06.4955 Portable Tank

One (1) 2500 Gallon Snap Tank will be supplied.

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## SECTION 5: BODY AND COMPONENTS

### Body

- The body will be enclosed on all sides and incorporate closed wheel wells and finished storage compartments.
- Stainless-steel corner guards to protect from damage on road and fire scene.
- Front lower vertical surface of body protected with aluminum Tread-brite.

### Tank

- The tank is affixed to the cradle utilizing hat channel mounting brackets constructed of ¼" thick stainless-steel. The channels are mounted beneath the center of the tank before and after the cross members of the cradle. The channel is surrounding these members and is bolted directly to the bottom of the tank thereby securing the tank to the cradle.
- This mounting system provides a free-floating connection of the tank to the cradle which allows the chassis frame's normal movement and twist to introduce no stress upon the tank or body.

### Fenders

- Fenders will be integral with the side of the body.
- Fender wells are constructed with full circular copolymer polypropylene thermoplastic inner liners for ease of cleaning and maintenance.

### Materials

- The entire body is fabricated from non-corrosive, stress-relieved virgin copolymer polypropylene thermoplastic material.
- All exterior body joints and seams are extrusion welded.
- All welds will conform to DVS and AWS standards.
- All joints, seams, and welds will be tested for integrity and are certified to be free from defects.
- All joints and are 100 percent welded inside and out; no skip welding is permitted.

### **THE BODY WILL CARRY A LIFETIME WARRANTY FROM ITS MANUFACTURER**

#### 5.00 Fenderettes

Fenderettes are installed on the wheel wells to prevent splash and enhance appearance. The fenderettes extend approximately 1" beyond the body side and are designed to be replaced. All fasteners will not be exposed to the exterior of the fenderettes or body.

##### 5.00.01 Chrome Fenderettes

#### 5.01 Rub Rail - Aluminum

The bottom edge of the entire apparatus will have an aluminum rub-rail installed including the pump house, and rear step. The rub-rail is replaceable, made from solid extruded aluminum and features a reflective stripe at the rail center.

### 5.01.03 Black Stripe

## 5.02 Tow Eye

Attached to the rear of the chassis frame is a black powder coated steel support system that provides extra strength to the rear body with integrated tow eyes.

## 5.03 Cradle

An all-aluminum cradle is engineered and constructed to connect the chassis frame with the copolymer tank and body. The cradle is constructed using extruded aluminum tubing .25" thick and extruded aluminum flats .375" thick. Cradle cross members are spaced to restrict unsupported portions of the tank between cross members to a maximum of 550" squared. There are cushioned rubber extrusions placed over all tank support areas to isolate the tank from the aluminum cradle.

# SECTION 6: BODY COMPARTMENTS

## 6.00 Street Side Compartments

- A sweep-out style compartment provided on the street side, integral to the body, constructed using white copolymer material.
- Each compartment will have an anodized aluminum roll-up door, door activated LED compartment lights, corrosion resistant vents, black Turtle Tile plastic dry decking, and floor drains.
- Compartments at wheel height or below (located ahead or behind rear wheels) are 25" deep.
- Full height compartments have stepped depth: 12" above the wheel wells and 25" at wheel height or below.
- Compartments located above the wheel wells are 12" deep.

### 6.00.03 Street Side Front Full Height Compartment

Compartment is located on the street side, ahead of the rear wheels. Approximate inside dimensions are 52" wide by 62" tall by 25" by 12" deep.

#### **\*May require multiple front folding steps**

### 6.00.04 Street Side Rear Full Height Compartment

Compartment is located on the street side, behind the rear wheels. Approximate inside dimensions are 27" wide by 62" tall by 25" by 12" deep.

### 6.00.06 Street Side Over Wheel Double Compartment

Compartments are located on the street side, above the rear wheels. Approximate inside dimensions each are 55" wide by 34" tall by 12" deep.

## 6.01 Curb Side Compartments

- A sweep-out style compartment provided on the curb side, integral to the body, constructed using white copolymer material.
- Each compartment will have an anodized aluminum roll-up door, door activated LED compartment lights, corrosion resistant vents, black Turtle Tile plastic dry decking, and floor drains.

- Compartments at wheel height or below (located ahead or behind rear wheels) are 25" deep.
- Full height compartments have stepped depth: 12" above the wheel wells and 25" at wheel height or below.
- Compartments located above the wheel wells are 12" deep.

#### 6.01.03 Curb Side Front Full Height Compartment

Compartment is located on the curb side, ahead of the rear wheels. Approximate inside dimensions are 52" wide by 62" tall by 25" by 12" deep.

#### 6.01.04 Curb Side Rear Full Height Compartment

Compartment is located on the curb side, behind the rear wheels. Approximate inside dimensions are 27" wide by 62" tall by 25" by 12" deep.

#### 6.01.06 Curb Side Over Wheel Double Compartment

Compartments located on the curb side, above the rear wheels. Approximate inside dimensions each are 55" wide by 34" tall by 12" deep.

## 6.02 Compartment Options

### 6.02.02 Painted roll up doors

Each roll-up door painted to match the exterior apparatus color.

6.02.02.04 Painted roll-up doors, entire door with trim.

### 6.02.03 Adjustable shelf

Adjustable shelf made of 3/16" smooth aluminum, installed with Unistrut adjustable brackets in the compartments. Full height compartments have a deeper lower portion (about 24"), with a shallower upper portion (about 12") above frame rail height. Shelves will be made to the depth of the compartment they are positioned in and full width of door opening unless specified otherwise.

6.02.03.10 Rear, Street Side, Upper, Qty (1)

6.02.03.11 Front, Curb Side, Upper, Qty (1)

6.02.03.12 Rear, Curb Side, Upper, Qty (1)

### 6.02.04 Slide-Out Shelf

Slide-out shelf, made of 3/16" smooth aluminum, mounted to the floor of the compartment, equipped with roller bearing sliding mechanisms that are lockable in both the "In" and "Out" positions. Reflective tape installed on edge surfaces that extended past the body of the apparatus. With a max weight rating of 300lbs. Shelves will be made to the depth of the compartment they are positioned in and full width of door opening unless specified otherwise.

- 6.02.04.04 Rear, Street Side
- 6.02.04.09 Front, Street Side
- 6.02.04.11 Front, Curb Side

**6.02.10 SCBA Brackets (Fits 6 1/2"-8" Bottles)**

SCBA brackets, Zico model #KD-UN-6-SF, mounted towards the front of the compartment unless otherwise specified. For use with most 30 Min 2216 PSI and 45 Min 4500 PSI tanks.

- 6.02.10.03 Rear Over Wheel, Street Side, Qty (4)

**6.02.11 Spare SCBA Cylinder Holders**

Spare SCBA cylinder holders are in the rear wheel well area. Cylinders are stored in 8" diameter holders with a stainless-steel hinged door with a positive latch. Door includes a seal for increased protection against weather elements.

- 6.02.11.02 Single Between Tandem Wheels, Front Street Side
- 6.02.11.03 Single Between Tandem Wheels, Rear Street Side
- 6.02.11.06 Single Between Tandem Wheels, Front Curb Side
- 6.02.11.07 Single Between Tandem Wheels, Rear Curb Side
- 6.02.11.09 Spare SCBA Cylinder Holder Doors Painted to Match, Qty (4)

**6.02.13 Pac Trac Mounting Boards**

High-side compartments only will be equipped with Pac Trac tool boards. Each board will cover the back wall of the compartment(s).

- 6.02.13.01 Front Full Height Compartment, Street Side, Full Width, Upper

## **SECTION 7: RUNNING BOARDS, CATWALKS, AND REAR STEP**

### **7.00 Running Boards**

A 12" wide running board is located at the base of the pump house and is made from embossed aluminum tread plate and includes a replaceable extruded aluminum rub rail.

### **7.01 Catwalks**

Catwalks are located above the street and curb side compartments, made of embossed aluminum tread plate, and bent at a 30-degree angle to provide a drip rail.

### **7.02 Rear Step**

The rear step is NFPA compliant non-slip and made of embossed aluminum tread plate with a 7" tall kick plate. Rounded polished aluminum castings installed on the corners of the step.

## SECTION 8: GRAB RAILS AND FOOTSTEPS

### 8.00 Grabs Rails

The grab rails are made of 1 ¼ " diameter extruded aluminum tubing with knurled finish and chrome plated stanchion brackets.

#### 8.00.01 Rear Grab Rails

Vertical grab rail(s) provided at the rear.

8.00.01.01 Two (2) Grab Rails, One (1) on each side.

#### 8.00.04 Front Grab Rail - Street side

There is one (1) grab rail located on street side of tank in the upper front corner for ease of loading and unloading hose cross lays.

#### 8.00.05 Front Grab Rail - Curb side

There is one (1) grab rail located on curb side of tank in the upper front corner of tank for ease of loading and unloading hose cross lays.

#### 8.00.08 Hose Bed Grab Rail

One (1) horizontal grab rail located below the hose bed at the rear of the truck.

### 8.01 Access Steps

As per NFPA 1901 standards, all steps are a minimum of 35" square.

#### 8.01.01 Upper-Level Hose Bed Folding Steps

There are large steps with kick-plates provided at the rear of tank for access to the hose bed area. The two upper steps are illuminated. The two lower steps are only illuminated by the two upper steps.

8.01.01.05 Folding Steps, Chrome Plated, Two (2) Curb Side, Two (2) Street Side

#### 8.01.02 Front Folding Steps - Street side

Large illuminated folding steps are provided at the front on the street side, for access to the catwalk area. The steps are a minimum of 35" square.

8.01.02.03 Chrome Plated, Quantity three (3)

#### 8.01.03 Front Folding Steps - Curb side

Large illuminated folding steps provided at the front on the curb side, for access to the catwalk area. The steps are a minimum of 35" square.

8.01.03.03 Chrome Plated, Quantity three (3)

8.01.04 Lower-Level Rear Steps

Large illuminated steps provided at the rear for access to the catwalk area. The steps are a minimum of 35" square with polished kick-plates.

8.01.04.03 Chrome Plated, Folding Steps, Two (2), One (1) Curb & Street Side

## SECTION 9: ELECTRICAL EQUIPMENT

### 9.00 Multiplex Electrical System

#### 9.00.02 Class 1 ES-Key Multiplex System

- The apparatus is equipped with a battery disconnect "Master Switch" mounted inside the chassis cab.
- Control Display  
The apparatus is equipped with a full color LCD display, with push buttons and touch screen capability with J1939 CAN Bus connections and video inputs. It is bonded for direct sunlight viewing, sealed against harsh weather conditions, and mounted flush in the center console.
- Push Button Switch Modules  
The apparatus is equipped with the appropriate quantity of push button switch modules for enhanced device activation. Individual switches are backlit with symbol labels. Switch panels are sealed against harsh weather conditions and have LED indicators. Each switch position's back light may be individually controlled allowing for the specific switch position to be used as an indicator.
- The multiplex system includes the functions of the Vehicle Data Recorder and Seat Belt Monitor.
- The multiplex system utilizes a Controller Area Network (J1939) protocol to provide multiplexed control signals for "real time" operation. The system consists of a main control module and the appropriate combination of additional module(s), Switch Input Module(s), and other I/O modules as required for each apparatus' application.

### 9.01 DOT Lighting Details

- A total of nine (9) LED clearance lights and seven (7) red LED lights installed at the rear.
- Two (2) amber LED lights are installed on the front street and curb sides.
- Reflectors are installed per DOT specifications.
- A red warning light visible to the driver in the chassis cab that illuminates when a compartment door is ajar/open.
- An illuminated license plate bracket installed at rear.

## 9.02 Lower-Level Rear Lighting

### 9.02.01 Quad cluster Taillight Package

Two (2) LED Quad-Cluster combination include: red LED stop/tail, clear LED backup light, amber LED arrow type turn signal, and LED warning light, installed at the rear. Light assemblies provided in chrome plated housing.

#### 9.02.01.02 Whelen M6 Series Quad-Cluster

### 9.02.03 Side Mount Turn Signals

LED side-mounted DOT approved turn signal repeaters, mounted in the rear wheel area on the body to provide visible lateral turn warning.

## 9.03 Antenna

### 9.03.03 Customer Supplied Radio

Customer's radio and one speaker mounted only if applicable. The speaker will be mounted in an area that will not hinder audio. Power and programming will be the responsibility of the customer. The wires will be labeled and tied up in the center console. Mounting bracket(s) are to be supplied by customer.

#### 9.03.03.01 Radio surface mounted in the center console behind the siren controls.

## 9.04 Camera System

### 9.04.01 Rear view camera

One (1) rear view camera system installed. Camera system includes a colored wide-angle rear mounted camera and 7" monitor mounted in the center of the vehicle's dashboard unless specified otherwise. Automatically activated when truck is put in reverse.

#### 9.04.01.02 Rear View Camera

## 9.06 Power Distribution Options

### 9.06.06 12V Power Strip

A 12V Battery Power, 6 position overload/short protected terminal strip will be installed in the upper front sill of the compartment unless specified otherwise.

#### 9.06.06.09 Inside Center Console, Wired to Chassis Battery

#### 9.06.06.10 Inside Center Console, Wired to Master Switch

### 9.06.07 3000W Power Inverter

One (1) 3000W high power inverter. Provides 3000W continuous DC to AC power. It has multifunctional power options: 4 AC outlets and 2 USB charging ports and will be installed in the best location of the compartment unless specified otherwise.



## SECTION 10: EMERGENCY SIREN AND LIGHTING EQUIPMENT

### 10.00 Apparatus Control Center

All emergency lighting, options, and accessories are controlled at a master control center in the cab.

The apparatus control center:

- Controls all warning lights and scene lights.
- Includes an "Open Door" and other optional indicator lights.
- UV700 Multiplex display – If equipped.
- Controls other optional functions if equipped. (I.E. Electric Dump Valves, Pump Shift)
- Mounted Electronics, Sirens, and Radios – If equipped.
- Features lighted identification plates on a non-glare panel face that clearly identify each switch and its function.
- Removable lid on console for maintenance and adding additional items.
- Control Centers will require that there be no seat in between the driver and passenger seats.

All warning packages are fully NFPA compliant and certified by the lighting component manufacturer to meet all requirements.

#### 10.00.01 Center Console for Freightliner Chassis

### 10.01 Light Bar:

The light bar is mounted on the cab roof.

#### 10.01.01 Whelen model Justice Series light bar

Whelen model Justice Series, Super-LED low-profile, 56" long. Covers front and front side zones. The light bar has four (4) linear corner modules with nine (9) Super-LED light heads per module, and six (6) CON3 modules with three (3) CON3 Super-LED light heads per module.

#### 10.01.01.01 Whelen JE2NPFA Justice Series, Red

### 10.02 Siren:

#### 10.02.01 Whelen Siren

Whelen Siren 200-watt, six (6) function Class A electronic siren, mounted in the chassis cab in a location convenient to the driver. The electronic siren includes full function, 17 Scan-Lock siren tones, and hard-wired microphone. The siren control is lighted for easy night operation. Cast aluminum speaker available with three (3) siren mounting locations.

#### 10.02.01.02 Whelen 295SLSA1 siren w/ speaker flush mounted street side

#### 10.02.03 Federal Q-Siren (Q2B)

Federal Q-Siren (Q2B) is an electro-mechanical siren producing a powerful 123 decibels at 10 feet. The Q2B includes one standard activation switch on the street side floor, and a brake switch on the center console. The siren will be powered when the master switch is turned on.

- 10.02.03.02 Federal Signal Q2B, chrome plated, mounted through front bumper street side. No chassis OEM bumper cutout.

#### Additional Q2B Switches

- 10.02.03.05 Switch mounted to the curb side of center console.

### 10.04 Lower-Level Lights

#### 10.04.04 Front/Rear Whelen M6 Series LED

Whelen M6 series LED lights. Front lights will be mounted on the grill of the chassis. Rear lights will be in taillight cluster with a chrome trim ring. Lights will have clear lenses.

- 10.04.04.02 Front/Rear Flashers, Red, Two (2) mounted on grill of chassis, Two (2) mounted on rear of body, Four (4) Total

### 10.05 Intersection Lights

All lights mounted 18" above the ground, and no higher than 60". One (1) positioned as far forward as possible, and one (1) positioned as close to the rear of the truck. \*With three (3) lights one (1) positioned behind the cab, but in front of the rear wheels. Lights will include a bezel and have clear lenses.\*If there is a front bumper extension the lights will be mounted on the extension not the side of the hood.

- 10.05.04 Intersection, Red, M6Series LED, Three (3) each side.

### 10.06 Upper-Level Side/Rear Warning Lights

#### 10.06.08 Whelen M9V2

Whelen M9V2 Series Combination LED Scene Light/Flasher with chrome bezel. Lights will have clear lenses.

- 10.06.08.02 Side/Rear, Scene/Flashers, Red, M9V2 Series, Two (2) each side of the tank in the front and rear upper corners, with two (2) on the rear of apparatus in the upper corners. (Six (6) Total)  
of apparatus in the upper corners. (Four (4) M9's & two (2) M6's Total).

### 10.07 Scene lights

Scene Lights are controlled from the control center located in the chassis cab and a One Touch switch pack located on the pump panel. Lights will include a chrome bezel.

#### 10.07.05 Automatic Reverse Scene Wiring

Rear scene lights will be wired to illuminate when chassis is placed in reverse.

#### 10.07.4831 Scene Light

There will be one (1) Whelen Pioneer PCPSM1C Surface Mount Scene Light mounted on both the curb and street sides of the tank, totaling two (2). The lights will be in the center of the tank up high and activate with the corresponding scene lights for each side.

## 10.09 Ground Lights

### 10.09.02 Six (6) ground lights

There are six (6) LED ground lights installed to illuminate the area below the apparatus. Two (2) lights are installed on street and curb side below the chassis steps, two (2) lights are installed on street and curb side below the pumphouse step, and two (2) lights are installed on street and curb side below the rear step area. Grounds lights will be activated when parking brake is applied.

## 10.10 Accessory Lights

### 10.10.01 Wigwag Headlights

Headlights have alternating headlight (wigwag) warning capability in low beam only. Wigwag is activated by a switch in the cab.

#### 10.10.01.01 Chassis OEM Installed

### 10.10.02 Whelen Traffic Advisor model TAL65

There is one (1) Whelen Traffic Advisor model TAL65, supplied. Traffic Advisor is 36" wide, with six (6) LED lamps mounted on the upper rear of the tank and activated by a control head in the cab.

#### 10.10.02.03 Recessed poly-box built into the rear of tank.

### 10.10.06 Step Lights

#### 10.10.06.01 Four (4) Step Lights

There are four (4) LED step lights installed to illuminate the chassis steps. Two (2) lights are installed on the street and curb side below the chassis doors, one (1) per step. Two (2) lights are installed on the street and curb side below the top chassis step to illuminate the bottom step, one (1) per step. Step lights will be activated when parking brake is applied.

### 10.10.5559 Fire Tech, HiViz LED Brow Light

One (1) Fire Tech, HiViz LED Brow Light is mounted on top of the chassis cab, as far forward as possible. Activated by a switch in the control center.

#### 10.10.5559.01 Fire Tech HiViz 20" White Flood Brow Light with 15 LED, FT-MB-15-FW

## SECTION 11: PAINTING, LETTERING, STRIPING, AND SIGNAGE

### 11.00 Painting process

The entire tank, body, and components will be washed, sanded, prepped for primer, cleaned, and primed with PPG urethane primer filler. The body will be hand sanded and color match painted using a PPG Deltron base coat/clear coat paint. After paint is applied and properly cured the apparatus will be color sanded and buffed to a high gloss. The paint process is approved by PPG.

11.00.01 Color Match Single Tone, Red

11.00.01.03 Color Matched, 2100 - 2500 gallon

## 10-YEAR WARRANTY ON PAINTED BODY PARTS

### 11.01 ID plate

There is a permanent plate located in the chassis cab with the following information:

Quantity and type of fluids used in the vehicle. This plate includes:

- Engine oil, quantity.
- Engine coolant, quantity.
- Chassis transmission fluid, quantity.
- Pump transmission fluid, quantity.
- Drive axle lubrication fluid, quantity.
- Air conditioning refrigerant, quantity.
- Air conditioning lubrication oil, quantity.
- Power steering fluid, quantity.
- Front and rear cold tire pressure.
- Number of personnel the vehicle is designed to carry located in an area visible to the driver.
- Height and length of the vehicle in feet and inches.
- Gross vehicle weight rating (GVWR) in pounds.
- A safety sign FAMA07, which warns of the importance of seat belt use, shall be visible from each seat that is intended to be occupied while the vehicle is in motion.
- A safety sign FAMA10, which warns of the need to secure items in the cab, shall be visible inside the cab.
- A safety sign FAMA15, which warns not to wear helmets while the vehicle is in motion, shall be visible from each seat that is intended to be occupied while the vehicle is in motion.
- A safety sign FAMA24, which warns personnel not to ride on the vehicle, shall be located at the rear step areas and at any cross walkways.
- Do Not Move Apparatus Light
  - A red flashing light located in the chassis cab. The light shall be illuminated automatically whenever the vehicles parking brake is not fully engaged and any of the following conditions exist:
    - Any passenger or equipment compartment door is not closed.
    - Any ladder or equipment rack is not in the stowed position.
    - Stabilizer system is not in its stowed position.
    - Powered light tower is not stowed.
    - Any other device permanently attached to the apparatus is open, extended, or deployed in a manner that is likely to cause damage to the apparatus if the apparatus is moved.

### 11.03 Vinyl Lettering

- 11.03.01 Provided on the chassis doors: <description/pictures>
- 11.03.02 Provided on rear of the tank: <description/pictures>
- 11.03.03 Provided for the customer unit number on the street and curb side chassis fenders: <description/pictures>
- 11.03.04 Provided on the street and curb side of the tank: <description/pictures>

### 11.05 Reflective stripe

The apparatus body and chassis will have a reflective stripe on each side and the front bumper per NFPA 1901 standards.

- 11.05.03 Reflective tape inside chassis doors- Per NFPA 1901 standards any door designed to allow persons to enter, or exit has a minimum of 96 square inches of retro-reflective material affixed to the inside of the door.
  - 11.05.03.01 Single Cab
- 11.05.05 (1x6x1) 6" wide <color> reflective stripe with a 1" wide <color> reflective stripe spaced approximately 1/2" above and below. Stripe will be straight on the body and chassis.
  - 11.05.05.02 Tandem Axle

### 11.06 Rear Chevron

- 11.06.05 Diamond Grade Pattern, Chevron 100%  
Per NFPA 1901 standards, 100 percent of the rear will include red and fluorescent yellow diamond grade pattern chevron retro-reflective stripe installed, with each stripe a minimum of 6" wide.
- 11.06.08 Diamond Grade Pattern, Chevron, Front Bumper  
Front bumper will match the chevron on the rear. Retro-reflective stripe installed with each stripe a minimum of 6" wide.

## SECTION 12: CORROSION PROTECTION AND MUD FLAPS

### 12.00 Corrosion Protection

The All-Poly Series body has several features which prevent corrosion.

- All fasteners are stainless-steel where applicable.
- All contacts of dissimilar metals are insulated with 3M products to prevent galvanic corrosion.
- Rub rails are Type II bright dip anodized.
- Tow rings are powder coated steel.
- The Poly body material eliminates the need for undercoating and sprayed on coating inside storage lockers.
- The Poly body material is non-corrosive and is frequently used for storing acids.

- The Poly body material eliminates many possibilities of dissimilar metal contact caused by galvanic reaction.

## 12.01 Mud Flaps

There are two mud flaps installed behind the rear wheels.

- The mud flaps are ¼ inch thick black rubber.
- The bottom of the mudflaps are fitted with chrome weights.

## SECTION 13: PUMP AND PLUMBING

### 13.00.02 Hale Top Control Pump House, Module

The apparatus is equipped with a transverse mounted pump compartment. The pump operator's panel is top mounted to allow 360-degree visibility.

- A full width walkway extending from the street side of the apparatus to the curb side of the apparatus, with a 21" wide walkway.
- Valve control levers are located on the control surface, mounted in line and directly adjacent to one another. The control handles are locking with a screw-down type release.
- The control surface and gauge panel are fabricated with black powder-coated aluminum to reduce glare.
- Pump side panels are covered with black protective material.
- A large pump inspection door is installed below the operator's control panel.
- LED lights illuminate the pump operator's control surface, gauge panel, and side panels. Lights are controlled by the operator's panel light switch.
- A safety sign FAMA25, which warns of the need for training prior to operating the apparatus, shall be located on the pump operator's panel.

13.00.02.02 Top Control Pump House 34" wide (Q-Max, RSD, DSD only)

### 13.00.03 Pump House Options

13.00.03.04 Two (2) Speedlays – Top Control Module Pump House

Two (2) speedlay, no trays.

13.00.03.04.01 Two (2) Speedlays, Hale Top Control Module, 9" located on walkway

### 13.04 Split-Shaft Mounted Pump

Split-Shaft Pumps utilize a split drive gear box to power the pump from the apparatus transmission. They have many features in common with PTO driven pumps.

- Split-Shaft mounted pumps are for stationary pumping only.
- Helical design and precision-cut gears to reduce noise and minimize wear.
- Double seal ring design solid bronze impeller
- Stainless-steel pump shaft
- Maintenance free mechanical seal
- The street and curb side pump panels and access doors are constructed entirely of aluminum and be covered with black protective material.

- The pump compartment has full width vertically hinged access doors located on the upper portion of the street and curb side pump compartment.
- A latch is furnished to hold the doors closed and have a retainer attached to prevent over extension of the opened door.
- The pump operator panels are to be completely "bolted" or hinged in place for ease of removal.
- A full panel width LED light hood is provided to illuminate the street and curb side pump panels. A service light is provided to illuminate the interior of the pump compartment. Lights are controlled by the operator's panel light switch.
- 2 1/2" 400# liquid filled stainless-steel individual discharge pressure gauges and control handles.
- One 3 1/2" Master discharge gauge and One 3 1/2" Master Pump intake gauge.
- Color-coded pump panel identification labels are provided for all gauges, controls, connections, switches, inlets, and outlets.
- Pump shift is electric operated and incorporates standard automotive shifting mechanism for ease of maintenance. The pump shift switch is mounted in the cab and identified as "Pump Engagement". The pump shift assembly includes an indicating light to show when the pump has been engaged.
- The apparatus will have a "Pump Engaged" and "OK to Pump" indicator in the driver compartment.
- A test plate shall be provided at the pump operator's panel that gives the rated discharges and pressures together with the speed of the engine as determined by the certification test for each unit, the position of the parallel/series pump as used, and the governed speed of the engine as stated by the engine manufacturer on a certified brake horsepower curve.
- The test label shall be completely stamped with all information at the factory and attached to the vehicle prior to shipping.
- Master pump manifold type drain valve are provided with all pump drains connected to it and operate from the pump operators panel, so the entire pump system may be drained by a single control.
- All discharges and pre-connects with a 1 1/2" or larger valve, per NFPA 1901 standards, shall have drains or bleeder valves, having a minimum 3/4" pipe thread connection, for bleeding off pressure from the hose connection to the outlet.
- 2 1/2" auxiliary suction lines are gated with an Elkhart Unibody swing out quarter turn self-locking ball valve with chrome plated swivel adapter.
- Per NFPA 1901 standards there shall be pump system test ports mounted on the pump panel.
- The pump will have at minimum of two (2) sacrificial anodes included.

#### 13.04.05 Hale Q-Max XS 1500 Split-Shaft Pump

All the plumbing and/or piping in the pump compartment will be constructed of 304 stainless-steel or flexible piping for long life. All NPT pipe thread connections larger than 3/4" connections are avoided in the construction of the plumbing system. The following valves shall have groove connection: rear discharge, tank fill, all 2" and 2-1/2" pre-connect valves.

#### Pump Ratings:

1500 GPM @ 150 PSI

1125 GPM @ 200 PSI

750 GPM @ 250 PSI

## 13.04.20 Split-Shaft Auto Governor Options

### 13.04.20.01 Fire Research "Pump Boss 400 Series Auto Governor"

- Features:
  - Discharge pressure in PSI.
  - Pump adjustment back idle.
  - Engine monitoring of oil pressure, water temperature, battery voltage, and engine RPM.
  - Preset function for instant and reliable operation.
  - Overheat pump protection system.

## 13.05 Primer Pump Option

### 13.05.02 Trident Primer Pump, Manual

The Trident Air Primer is a pneumatically operated, oil-less primer system. The priming system has a 3-barrel, bronze construction, has no moving parts, and is NFPA Compliant. It uses compressed air supplied from the chassis. Primer is actuated via push button. Extra engagement switches are actuated with an additional push button.

#### 13.05.02.02 Primer to Pump

## 13.06 Suction Intakes

On all pumps, an intake suction relief shall be provided per NFPA 1901 standards. It will be terminated with a 2 ½" NST male adapter.

### 13.06.01 2 ½" Gated Intakes

Each intake consists of a 2 ½ " NST female chrome plated swivel intake located on the pump panel. The intake has a 2 ½ " valve, swivel adapter with screen, chrome plated plug and chain.

#### 13.06.01.05 One (1) intake, street, Top Control

### 13.06.02 Non-Gated Master Intakes

Master intakes are plumbed out both sides of the pump house and capped with a chrome long handled cap.

#### 13.06.02.08 Two (2) 6" intakes, Cast Iron Pump

## 13.07 Discharges

Discharges include:

- Tee Handle Control
- 2 ½" 400 PSI Liquid Filled Stainless Pressure Gauge
- 30 Degree Elbow, cap and chain



13.07.02 Top Control/Module Pump Panel Discharges

13.07.02.02 Two (2) 2 ½" Discharge, Street Side

13.07.02.04 Two (2) 2 ½" Discharge, Curb Side

13.07.04 Top Control/Module Pump, Rear Discharge, Curb Side, Foam Capable

13.07.04.04 One (1) 2 ½" Discharge, Through Tank, Terminated High

13.08 Accessory Discharges

13.08.2568 TFT Extenda Gun, 18" Riser, Manual

13.08.3975 TFT Hurricane Monitor with Stack Tips

13.08.08 Plumbing for Deck Gun

13.08.08.04 Top Control/Module Deck Gun Plumbing

3" Valve, plumbing installed through the top of the pumphouse, capped for future install of a deck gun, unless a deck gun is specified. Valve controls through pump panel.

13.09 Tank Fill/ Tank to Pump

13.09.01 Tank Fill Valve 2"

A 2" tank fill/pump re-circulating line provided from the pump to the water tank, with a 2" valve and 2" high-pressure flexible hose.

13.09.01.02 2" Tank Fill Valve, Top Control/Module

13.09.03 Tank to Pump 3"

A 3" tank to pump line provided from the water tank to the pump, with a 3" valve and tee handle controls, and 4" plumbing with flexible connection with check valve.

13.09.03.04 Manual Control, Top Control/Module

13.11 Pump House Heat Control

13.11.07 Pump Compartment Seal

A rubber seal provided between the rear of the pumphouse and the body.

13.12 Pump Certification

13.12.01 MWF Calibration

The pump test shall be certified by a Midwest Fire representative.

## SECTION 14: HOSE TRAYS, PRE-CONNECTS AND CROSS LAYS

### 14.06 Pumphouse Step Hose Tray

Hose tray will be integrated into the pumphouse step. Dimensions are to be as large as possible and secured with two (2) Velcro straps to allow the box to pop out if it were to encounter the ground.

14.06.01 Street side

14.06.02 Curb side

### 14.09 Pre-connected Cross Lays

- Cross lay is pre-connected via NST swivel male gated with a ball valve.
- Pre-connect has a 2 ½ " 400psi liquid filled stainless-steel individual pressure gauge and control handle. All cross lay pre-connects are foam capable (if equipped) except for LRR.

14.09.02 Two (2) 1 ½ " NST male pre-connects, 2" valve

### 14.10 Cross Lay Options

14.10.04 Cross Lay Vinyl Cover

Heavy-duty flame-retardant vinyl cover with mesh ends is supplied and custom fitted to the apparatus cross lay. The cover is attached with shock cord to retain the cover during travel as required by NFPA.

14.10.04.01 Black Cross lay Cover

### 14.11 Hose Bed

14.11.00 Hose Bed

Hose bed runs the full length and width of the tank. The floor of the hose bed is grooved to allow the loaded hose to drain and provide ventilation. The floor is fabricated from UV stable white polypropylene with inverted T slot are machined into the floor at three points to accommodate adjustable hose dividers.

14.11.00.01 10" Tall Hose Bed Walls

14.11.01 Hose Bed Divider

The hose bed has adjustable divider made from copolymer. The rear of the divider will have slot cut in that can be used for a hand grip.

14.11.01.02 Two (2) dividers

14.11.02 Hose Bed cover

Heavy-duty vinyl hose bed cover is attached across the front of the hose bed with a rail and bead system to prevent wind from getting under the cover, with a flap to cover the back of the hose bed and has a quick release elastic rope to retain the hose in the bed during travel as required by NFPA.

14.11.02.07 Black Hose Bed Cover for 2100 – 2500

### 14.4938 Dunnage Box

A dunnage box constructed of aluminum will be installed on the top of the pump house. The dunnage box will be open to the top and have floor drains and floor tiles.

## SECTION 15: EQUIPMENT STORAGE AND MOUNTING

### 15.01.01 In-Tank Ladder, Suction, and Pike Pole Compartment

A compartment placed in-tank for ladders, hard suction hoses, and pike poles with a door at the rear. The compartment will have a red warning light visible to the driver which illuminates when the compartment door is open. Compartment is made to hold:

- One (1) 24' 2-section ladder
- One (1) 14' roof ladder
- Two (2) 10' hard suction hoses
- Two (2) straight handle pike poles up to 12' long
- One (1) 10' attic ladder

15.01.01.01 Aluminum roll-up door

## SECTION 16: HOSE REEL

### 16.01 Electric hose reel with Reel Lite Hose

One (1) electric rewind hose reel with hose rollers, gated with a 1" valve and supplied with booster lite hose. Each hose reel comes equipped with one (1) button located close to the reel in an accessible location.

16.01.04 200' of 1" Reel Lite hose, curb side compartment.

## SECTION 17: CHASSIS ACCESSORIES

### 17.01 Hub and Lug nut covers

Stainless-steel hub and lug nut covers are installed on front and rear aluminum wheels

17.01.03 Tandem axle chassis.

17.01.03.02 Chassis OEM Install

### 17.03 Shoreline Connection, Kussmaul Pump Plus Series

One (1) Kussmaul Pump Plus, air and battery conditioner system installed.

17.03.04 Pump Plus 1000 PLC system, 15-amp, auto eject plug-in beneath the street side chassis door.

### 17.08 Air Horns

Two (2) Stutter Tone air horns mounted. Steering wheel horn switch will control the air horns unless specified otherwise.

- 17.08.00 Two (2) Air Horns installed, one (1) on each side of the hood.
  - 17.08.00.02 Chassis OEM Install
- 17.08.04 One (1) foot switch located on the passenger side floor
  - 17.08.04.02 Chassis OEM Install (International located on officer dash, foot switch omitted)

## 17.10 Chassis Accessories

- 17.10.01 Tire Pressure Indicators
  - Tire pressure indicators installed to allow for inspection of pressure at the tire.
    - 17.10.01.02 Tire Pressure Indicator for Tandem Axle Chassis
- 17.10.04 Heat Exchanger
  - A Heat exchanger permits the use of water from the pump to cool the engine. Cooling is done without mixing the engine antifreeze and the pump water.
    - 17.10.04.02 Midwest Fire Installed
- 17.10.06 SCBA Seats
  - SCBA Seats in the chassis cab installed for use with SCBA Brackets.
    - 17.10.06.04 One (1) Front Passenger Seat, MWF Installed. (SCBA Bracket Ready)
- 17.10.07 Seat SCBA Brackets
  - SCBA seats in chassis cab equipped with remote release locking brackets for positively securing firefighter air packs per department's specifications.
    - 17.10.07.06 Smartdock brackets, one (1) Bracket installed in the front passenger seat back.
- 17.10.12 Engine Compartment Light, LED
  - A LED light will be installed in the engine compartment. The light will have at least 250 lumens and activated when the hood is open, and deactivated when the hood is shut.
    - 17.10.12.02 Chassis OEM Install

## 17.11 Chassis Exhaust

- 17.11.01 Standard Chassis Exhaust Modifications
  - Chassis exhaust is modified to exit passenger side ahead of the rear wheels and vent outwards from the edge of the body. A heat shield will be fabricated from aluminum and installed between the body and the exhaust pipe. OEM supplied exhaust tip will be used when applicable.

## SECTION 18: LOOSE EQUIPMENT

Loose equipment required by NFPA not listed will be supplied by customer after delivery of the apparatus prior to being put in service.

### 18.00.01 Aluminum Roof Ladder

18.00.01.03 One (1) 14'

### 18.01.01 Aluminum Two-Section Extension Ladder

18.01.01.03 One (1) 24'

### 18.03.01 Aluminum Folding Attic Ladder

18.03.01.01 One (1) 10'

### 18.04 Firefighting Tools

18.04.02 One (1) 8' pike pole

18.04.03 One (1) 10' pike pole

### 18.08 Wheel Chocks

18.08.03 Two (2) Rubber Wheel Chocks, connected by rope, in spare compartment.

### 18.10 PVC Flexible Hard Suction Hoses

18.10.11 6" x 10', Qty (2)

## SECTION 19: CHASSIS

19.00 Midwest Fire supplied chassis per specification attached. Brief summary below:

Chassis Summary			
<b>Manufacturer</b>	Freightliner	<b>Cab Type (Reg, Ext, Crew)</b>	Regular
<b>Model</b>	M2 112	<b>Cab to Axle (in.)</b>	180"
<b>Engine Manufacturer</b>	Cummins	<b>Wheelbase (in.)</b>	246"
<b>Engine Model</b>	L9	<b>Front Axle Rating (Lbs.)</b>	16,000
<b>Horsepower</b>	450	<b>Rear Axle Rating (Lbs.)</b>	46,000
<b>Transmission Make</b>	Allison	<b>Paint Color Code</b>	L0001EY Black/L0759EY Red
<b>Transmission Model</b>	3000 EVS	<b>Two-Tone Scheme</b>	065-373
<b>LED Headlights</b>	Yes	<b>Auxiliary Brake</b>	Exhaust
<b>Electric Windows</b>	Yes	<b>Rear Differential Locks</b>	Tandem Interaxle
<b>Electric Locks</b>	Yes	<b>Air Brake System</b>	Drum Brakes
<b>Foot Pedal MPH</b>	60 mph	<b>Cruise Control MPH</b>	60 mph

## SECTION 30: RESTRICTIONS

### 30.01 Maximum Height

30.01.01 No Restrictions

### 30.02 Maximum Length

30.02.01 No Restrictions

## FINAL INSPECTION

The department will take physical possession of the truck and will receive all training on the operation of the truck at the Midwest Fire facility in Luverne, Minnesota during the final inspection/ delivery day.

## DELIVERY

Transportation of the apparatus post final inspection is the responsibility of the department.



Quote Number 00006717  
 Created Date 9/22/2023

Company Address 901 Commerce Road  
 P.O. Box 524  
 Luverne, MN 56156-0524  
 US

Account Name Malabar Fire Dept

Prepared By Brett Jensen  
 Email brett@midwestfire.com  
 Phone 507-690-2981  
 Fax 507-283-9142

Apparatus		
Product	Quote Description	Quantity
A) 1.01.04	All-Poly Series 2500 Gallon, "T" Style, Tandem Axle	1.00
A) 1.03	Front Fill Tower/Overflow Tank Option	1.00
B) 2.00.01	Hydrant Fill, Rear, Street Side 2 1/2" NST	1.00
B) 2.02.00.03	Tank Level Gauges, Always On w/ Master Switch is Engaged	1.00
B) 2.02.08.04	IC, Soft Glo Series, "Mini-Monster", Front Street Side of Tank	1.00
B) 2.02.08.05	IC, Soft Glo Series, "Mini-Monster", Front Curb Side of Tank	1.00
B) 2.02.08.06	IC, Soft Glo Series, "Mini-Monster", Rear Street Side on Rear of the Tank	1.00
B) 2.02.08.10	IC, Soft Glo Series Tank Level Gauge, Top Control, Pump Operators Panel	1.00
B) 2.03.05	Hydrant (1) One & (2) Two Spanner Wrenches, Loose Equipment	1.00
C) 3.01.01.02	Rear Dump, SST Swivel, w/36" Tele Chute, Curb Side Handle	1.00
F) 6.00.03	Street Side, Front Full Height Compartment	1.00
F) 6.00.04	Street Side Rear, Full Height Compartment,	1.00
F) 6.00.06	Street Side, Over Wheel Double Compartment	1.00
F) 6.01.03	Curb Side, Front Full Height Compartment	1.00
F) 6.01.04	Curb Side, Rear, Full Height Compartment	1.00
F) 6.01.06	Curb Side, Over Wheel Double Compartments	1.00
F) 6.02.02.04	Painted Roll-Up Doors, Door & Trim	1.00
F) 6.02.03.10	Adjustable Shelf, Street Side, Rear, Upper	1.00
F) 6.02.03.11	Adjustable Shelf, Curb Side, Front, Upper	1.00
F) 6.02.03.12	Adjustable Shelf, Curb Side, Rear, Upper	1.00
F) 6.02.04.04	Slide-Out Shelf, Street Side, Rear	1.00
F) 6.02.04.09	Slide-Out Shelf, Street Side, Front	1.00
F) 6.02.04.11	Slide-Out Shelf, Curb Side, Front	1.00
F) 6.02.10.03	SCBA Brackets, Street Side, Rear, Over Wheel, (1) (Fits 6 1/2"-8" Bottle, 30 Min 2216/45 Min 4500)	4.00
F) 6.02.11.02	SCBA Spare Bottle Holder, Street Side, Front, Between Tandem Wheels, (1) One	1.00
F) 6.02.11.03	SCBA Spare Bottle Holder, Street Side, Rear, Between Tandem Wheels, (1) One	1.00
F) 6.02.11.06	SCBA Spare Bottle Holder, Curb Side, Front, Between Tandem Wheels, (1) One	1.00



F) 6.02.11.07	SCBA Spare Bottle Holder, Curb Side, Rear, Between Tandem Wheels, (1) One	1.00
F) 6.02.11.09	SCBA Spare Bottle Holder, Doors Painted to Match, Qty ()	4.00
F) 6.02.13.01	Pac Trac Mounting Boards, Street Side, Front, Full Width	1.00
F) 6.950	50" Roll-Up Door	4.00
F) 6.9924	24" Roll-Up Full Height Door	2.00
F) 6.9946	46" Roll-Up Full Height Door	2.00
G) 7.02.03	Rear Step, 24" Deep	1.00
H) 8.00.01.01	Rear Grab Rails, Two (2), (1) Each Street Side & Curb Side	1.00
H) 8.00.04	Tank Grab Rail, (1) One, Front, Street Side	1.00
H) 8.00.05	Tank Grab Rail, (1) One, Front, Curb Side	1.00
H) 8.00.08	Grab Rail, (1) One, Rear, Below Hosebed	1.00
H) 8.01.01.05	Upper Level Hose Bed Folding Steps, Two (2) Curb Side, Two (2) Street Side	1.00
H) 8.01.02.03	Front Folding Steps, Street Side, (3) Three	1.00
H) 8.01.03.03	Front Folding Steps, Curb Side, (3) Three	1.00
H) 8.01.04.03	Lower Level Rear Folding Steps (2) Two, (1) One Curb Side, (1) One Street Side	1.00
I) 9.02.01.02	Quad-Cluster Tail Light Package, Whelen M6 Series	1.00
I) 9.02.03	Side Mount Turn Signals	1.00
I) 9.03.03.01	Customer Supplied Radio, Surface Mounted, Center Console, Behind Siren Controls	1.00
I) 9.04.01.02	Camera, Rear View, RearViewSafety, w/out GPS	1.00
I) 9.06.06.09	12V Power Strip, Inside Center Console, Wired to Chassis Battery	1.00
I) 9.06.06.10	12V Power Strip, Inside Center Console, Wired to Master Switch	1.00
I) 9.06.07.06	Power Inverter, 3000W, Curb Side, Front, Over Wheel	1.00
J) 10.00.01	Center Console for Freightliner Chassis	1.00
J) 10.01.01.01	Light Bar, LED, Low-Profile, Model Whelen, #JE2NFPA, Red	1.00
J) 10.02.01.02	Whelen 295SLSA1 Siren w/ Speaker Mounted flush mounted, Street Side	1.00
J) 10.02.03.02	Mechanical Q-Siren (Q2B), Chrome Plated, Mounted Through Front Bumper, Street Side	1.00
J) 10.02.03.05	Additional Q2B Switch, Mounted to Curb Side of Center Console	1.00
J) 10.04.04.02	Lower Level Lights, Front/Rear Flashers, Red Light, M6 Series LED	2.00
J) 10.05.04	Intersection Lights, M6 Series LED, Red Light, (6) Six, (3) Three Each Side	1.00
J) 10.06.08.02	Side/Rear Scene/Flasher, Red Light, M9V2R, (2) Each Side Tank, (2) Rear of Apparatus, (6) Six Total	1.00
J) 10.07.05	Automatic Reverse Scene Lighting	1.00
J) 10.09.02	Ground Lights, LED, (6) Six	1.00
J) 10.10.01.01	Wigwag Headlights - OEM Installed	1.00
J) 10.10.02.03	Whelen Traffic Advisor model TAL65 - Recessed Poly Box Built into the Rear of Tank	1.00
J) 10.10.06.01	Step Lights, LED, (4) Four, Illuminate Chassis Steps	1.00
K) 11.00.01.03	Paint, Color Matched Red, 2500 Gallon	1.00
K) 11.03.01	Vinyl Lettering, Chassis Doors, (See Spec for Details)	1.00
K) 11.03.02	Vinyl Lettering, Rear of Tank, (See Spec for Details)	1.00
K) 11.03.03	Vinyl Lettering, Customer Unit Number on the Street and Curb Side Chassis Fenders, (See Spec for Details)	1.00





K) 11.03.04	Vinyl Lettering, Street & Curb Side, (See Spec for Details)	1.00
K) 11.05.03.01	Reflective Striping Inside of Chassis Doors, Single Cab	1.00
K) 11.05.05.02	Reflective Striping, <Color>, (1" x 6" x 1"), Straight on Truck & Body, Tandem Axle	1.00
K) 11.06.05	Rear Chevron, Diamond Grade Pattern, 100% of Rear, Red/Fluorescent Yellow, no Shadow Flame	1.00
K) 11.06.08	Chevron, Diamond Grade Pattern, Front Bumper	1.00
M) 13.00.02.02.01	Hale, TC Pump House 34" Wide, (Qmax XS, DSD, RSD Only), (2) 1 1/2" Crosslay Double Stack, (1) Divider, No Dunnage (Std)	1.00
M) 13.00.03.04.01	Two (2) Speedlays, Hale Top Control Module, 9" Located on Walkway	1.00
M) 13.04.05.02	Pump, Hale Q-Max XS 1500 Split-Shaft, Top Control Module	1.00
M) 13.04.20.01	Split-Shaft Auto Governor Options, Fire Research "Pump Boss 400 Series Auto Governor"	1.00
M) 13.05.02.02	Primer Pump Option, Trident, Manual, No Gauges	1.00
M) 13.06.01.05	Suction Intake, 2 1/2" Gated, Street Side, Top Control Module Hale Split-Shaft, (1) One	1.00
M) 13.06.02.08	Non-Gated Master Intakes, 6", Cast Iron Pump, (2) Two	1.00
M) 13.07.02.02	Top Control Module Pump Panel Discharges, 2 1/2", Street Side, (2) Two	1.00
M) 13.07.02.04	Top Control Module Pump Panel Discharges, 2 1/2", Curb Side, (2) Two	1.00
M) 13.07.04.04	TC Module Pump Rear Discharge, Curb Side, 2 1/2", Through Tank, (1) One, Term High, Foam Capable	1.00
M) 13.08.08.04	Deck Gun Plumbing, Top Control Module, Hale	1.00
M) 13.09.01.02	Tank Fill Valve 2", Top Control/Module	1.00
M) 13.09.03.04	Tank To Pump 3", Manual Control, Top Control/Module	1.00
M) 13.11.07	Pump House Heat Control, Compartment Seal	1.00
M) 13.12.01	Pump Certification, MWF Calibration	1.00
N) 14.06.01	Pump Compartment Hose Tray, Street Side, Pop Up	1.00
N) 14.06.02	Pump Compartment Hose Tray, Curb Side, Pop Up	1.00
N) 14.09.02	Pre-connected Cross Lays, Two (2) 1 1/2" NST Male, 2" Valve	1.00
N) 14.10.04.01	Cross Lay Vinyl Cover, Mesh Ends, Black	1.00
N) 14.11.00.01	Hose Bed, Full Length & Width of Tank, 10" Tall Walls	1.00
N) 14.11.01.02	Hose Bed Divider, Two (2)	1.00
N) 14.11.02.07	Hose Bed Cover, Black, 2500 Gallon	1.00
O) 15.01.01.01	In-Tank Ladder, Suction & Pike Pole Compartment, w/ Alum. Roll Up Door	1.00
P) 16.01.04	Electric Hose Reel, 200' of 1" Reel Lite Hose, Curb Side Compartment	1.00
Q) 17.01.03.02	Hub and Lugnut Covers, Tandem Axle, OEM Installed	1.00
Q) 17.03.04	Pump Plus 1000 System, 15-amp, auto eject plug-in beneath the street side chassis door	1.00
Q) 17.08.00.02	Air Horns installed on Each Side of the Hood, (2) Two, OEM Installed	1.00
Q) 17.08.04.02	One Foot Switch Located on the Passenger Side Floor, OEM Installed	1.00
Q) 17.10.01.02	Tire Pressure Indicators (Tandem Axle Chassis)	1.00
Q) 17.10.04.02	Heat Exchanger, Midwest Fire Installed	1.00
Q) 17.10.06.04	SCBA Seats, (1) One Front Passenger, MWF Installed (SCBA Bracket Ready)	1.00
Q) 17.10.07.06	SCBA Seat Smartdock Brackets, One (1) Installed in Front Passenger Seat Back	1.00
Q) 17.10.12.02	Engine Compartment Light, LED, OEM Installed	1.00



Q) 17.11.01.01	Chassis Exhaust, Standard Modifications	1.00
R) 18.00.01.03	Aluminum Ladder, 14' Roof	1.00
R) 18.01.01.03	Aluminum Ladder, Two-Section 24' Extension	1.00
R) 18.03.01.01	Aluminum Ladder, 10' Attic	1.00
R) 18.04.02	8' Pike Pole	1.00
R) 18.04.03	10' Pike Pole	1.00
R) 18.08.03	Wheel Chocks, Rubber, (2) Two, Connected by Rope, in Spare Compartment	1.00
R) 18.10.11	PVC Flex Hard Suction Hose, 6" X 10', (1) One	2.00
S) 19.01	Freightliner M2 112 Chassis, Two Tone, 450HP, 16.46K	1.00
S) 19.01	Freightliner Chassis	1.00
V) 30.01.01	Maximum Height - No Restrictions	1.00
V) 30.02.01	Maximum Length- No Restrictions	1.00
Z) NOR (1)	NOR 2568, TFT Extenda Gun, 18" Riser, Manual	1.00
Z) NOR (2)	NOR 4938, Dunnage box on top of top control pump house	1.00
Z) NOR (2)	NOR 3975, TFT Hurricane Monitor with Stack Tips	1.00
Z) NOR (3)	NOR 5559, Whelen 20" Brow Light	1.00
Z) NOR (4)	NOR 4831, Whelen Pioneer PCPSM1C Surface Mount Scene Light, 1 Street, 1 Curb	1.00
Z) NOR (9)	NOR 4955, 2500 Gallon Snap Tank	1.00

Total Price

\$498,797.55

# TOWN OF MALABAR

## Town Council

**AGENDA ITEM NO: 12.c**

**Meeting Date: October 2, 2022**

**Prepared By: Richard W. Kohler, Town Clerk**

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**SUBJECT: Select Bill Reviewer for 2023/2024**

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**BACKGROUND/HISTORY:**

- a. Each year, Council selects a Council Member to review all the bills before payment is made. The bill reviewer has been CM Jim Clevenger.

**ATTACHMENTS:**

- a. None

**ACTION OPTIONS:**

- a. Action

# TOWN OF MALABAR

## Town Council

### AGENDA ITEM NO: 12.d

Meeting Date: October 2, 2023

Prepared By: Richard W. Kohler, Town Clerk

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**SUBJECT:** Select Check Signer for 2023/2024

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**BACKGROUND/HISTORY:**

- a. Each year, Council selects a Council Member to be a signatory on the operating bank account. The check signer has been CM Marisa Acquaviva.

**ATTACHMENTS:**

- a. None

**ACTION OPTIONS:**

- a. Action

# TOWN OF MALABAR

## REGULAR TOWN COUNCIL MEETING

### AGENDA ITEM NO: **13.a**

Meeting Date: October 2<sup>nd</sup>, 2023

Prepared By: Richard W. Kohler, Town Clerk

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**SUBJECT: Waste Service Bill on Tax Roll**

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#### **BACKGROUND/HISTORY:**

At the 9/11/2023 RTCM, Waste Pro Representative Deal Ulrich indicated that Waste Pro would be interested in placing the Waste Service Bill on the tax roll. This possibility was also discussed during the RFP for Waste Services in 2021. The following steps would be required to approve such a transition:

- Waste Pro provides information to the Town on the potential cost reduction, debt collection statistics, and implementation schedule, among other items.
- Town Council discussion on cost and benefit of transition.
- If directed, Staff will then draft an Ordinance to create a referendum question to go to the voters at a future election.
- 2 Public Hearings at RTCMs to approve referendum question being placed on Ballot. Supervisor of Elections to provide due date.
  - o Historically, Staff has scheduled these in May of the election year.
- Referendum Question goes to the Voters in November of 2024.
  - o If Approved:
    - Amend contract and pricing with Waste Pro.
    - Provide information and reach agreement with Tax Collector.
      - The Tax Collector keeps a percentage of the collected amount.
      - Debt for non-payment would accrue with the Tax Collector.
    - Payment disbursement process change
      - Tax Collector would send the collections to the Town.
      - The Town would then send the payment to Waste Pro.
  - o If Denied – No changes to procedures or prices of service.

#### **ATTACHMENTS:**

- None

#### **ACTION:**

- None.

#### **FINANCIAL IMPACT:**

- None

# TOWN OF MALABAR

## REGULAR TOWN COUNCIL MEETING

### AGENDA ITEM NO: **13.b**

Meeting Date: October 2<sup>nd</sup>, 2023

Prepared By: Richard W. Kohler, Town Clerk

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**SUBJECT:** Holiday Tree Lighting Date Selection

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#### **BACKGROUND/HISTORY:**

The Town of Malabar traditionally hosts a Holiday Tree Lighting Ceremony in the first week of December to welcome the Holiday season. Recently, the Town has hosted these events on a Monday night before a Council Meeting. The first RTCM of December is scheduled for 7:30 PM on December 4<sup>th</sup>, 2023. Staff recommends the Tree Lighting take place at 6:30 at Malabar Community Park, followed by the RTCM.

#### **ATTACHMENTS:**

- None

#### **ACTION:**

- Approve December 4<sup>th</sup> as the date for the Holiday Tree Lighting.

#### **FINANCIAL IMPACT:**

- None