

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
STUDY SESSION
JANUARY 7, 2020**

CALL TO ORDER

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
STUDY SESSION
JANUARY 7, 2020

ITEM A
ROLL CALL

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
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**ITEM B
APPROVAL OF AGENDA
TUESDAY, JANUARY 7, 2020**

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
STUDY SESSION**

Tuesday, January 7, 2020
7:00 PM



CALL TO ORDER AT _____ P.M.

A. ROLL CALL: Kurt Heise_____, Mark Clinton_____, Chuck Curmi _____,
Bob Doroshewitz ____, Jerry Vorva ____, Jack Dempsey_____,
Gary Heitman _____

B. APPROVAL OF AGENDA

Tuesday, January 7, 2020

C. NEW BUSINESS

1. Board of Trustees' Goal Setting for 2020
2. Consideration of Purchase of Fire Engine from City of Plymouth,
Fire Chief Dan Phillips
3. Proposed EMS Fee Schedule Amendments, *Fire Chief Dan Phillips*

D. SUPERVISOR AND TRUSTEE COMMENTS

**E. PUBLIC COMMENTS AND QUESTIONS
(Limited to 3 Minutes)**

F. ADJOURNMENT

PLEASE TAKE NOTE: The Charter Township of Plymouth will provide necessary reasonable auxiliary aids and services, such as signers for the hearing impaired and audio tapes of printed materials being considered at all Township Meetings, to individuals with disabilities at the Meetings/Hearings upon two weeks notice to the Charter Township of Plymouth by writing or calling the following: Human Resource Office, 9955 N Haggerty Road, Plymouth, MI 48170. Phone number (734) 354-3202 TDD units: 1-800-649-3777 (Michigan Relay Services)

**The Public Is Invited and Encouraged To Attend All Meetings of
the Board of Trustees of the Charter Township of Plymouth.**

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
STUDY SESSION
JANUARY 7, 2020**

CONSENT AGENDA

**ITEM C.1
BOARD OF TRUSTEES' GOAL
SETTING FOR 2020**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: January 7, 2020

ITEM: Goal Setting Discussion for 2020

PRESENTERS: Supervisor Kurt Heise

BACKGROUND:

Happy New Year! Attached is a list of proposed goals for the Township in 2020 that I have created for your review and consideration. I have also included the summary, ranking, and achievements charts for 2019 that were prepared by Treasurer Clinton. I look forward to discussing these items with you, and any suggestions that you may have, at our Study Session on January 7.

PROPOSED MOTION: None, Discussion Only

GOAL-SETTING MEETING 2020

1. PUBLIC SAFETY – *police, fire, dispatch*

Apply for new NFPA Insurance rating

Provide Fire Service to Plymouth City

Purchase Fire Engine from Plymouth City

2. INFRASTRUCTURE – *water, sewer, roads, sidewalks*

Township-wide sidewalk installation program; improve communication & outreach

Finalize and maintain Township-wide GIS system

Improve appearance and landscaping at Ann Arbor Road Rail Overpass

Develop/finalize SAD policies and procedures; improve communication & outreach

Work with MDOT/DOT to improve M-14/Beck Intersection

Develop long-range road repair plan with County (Beck, Ann Arbor Roads)

Address Septic User Water Fee Schedules

3. FISCAL INTEGRITY – *budgets, audits, finance, taxes, personnel*

Public Safety Millage Renewal on November ballot

Update budgeting and appropriation process

Increase collection rate for transports, emergency recovery and Hazmat.

Finalize formula for determining joint Dispatch cost-sharing with City of Plymouth

Implement customer satisfaction surveys – online and attached to emails

2-year budget starting with 2021/22

Lease unused portion of DPW building

4. QUALITY OF LIFE – *parks, heritage, culture, recreation, accessibility, environment*

Pursue joint regional recreation opportunities

Township-wide 10-year Strategic Plan in 2021

Develop and fund “Golfview Park” concept at Beck and Ann Arbor Trail

Increase walking/running/biking options in the township

Plymouth Road/Hines/Haggerty Corridor improvements and accessibility with County

Township-based 501(c)(3) for recreation and civic events

Study use of eco-friendly vehicles; partnerships with local automakers

Reduce energy consumption and improve sustainability of Township operations

Implement a residential tree planting promotion

Increased cooperation and coordination with Plymouth Community Council on Aging (PCCA)

Study feasibility of new Golf Course entrance off of Ann Arbor Trail

Upgrade forest walkway area at Township Park

Determine future viability and use of wooden play structure at Township Park

Update Park rules and regulations

Online reservations for park pavilions

5. ECONOMIC DEVELOPMENT – *Increase tax base, jobs, community brand*

Promote Five Mile (MITC), Plymouth/Haggerty Corridors

Update Zoning and Planning Maps

New Master Plan required by 2021

Update various Building Code provisions, penalties for non-compliance

Repurpose former Steak & Ale site

Assist in marketing longstanding vacant or unused properties

Promote job training and placement with PCCS and Schoolcraft College

2019 - Prioritized Goals (Sorted Order)

Public Safety

Final Decision on Emergency Transport Services - Public, Private or Hybrid
 Recreational Marijuana Legalization Compliance
 Compliance With Michigan's New Fireworks Law
 10-Year Capital Improvement Plan for Police and Fire
 Apply for New ISO Insurance Rating For Homeowners Insurance
 Explore Shared Police Services With the City of Plymouth
 Design & Implement an Employee Recruitment/Retention Program
 Update Criminal Codes

<u>Total</u>	<u>Average</u>	<u>Importance</u>
32	4.57	Very High
31	4.43	High
30	4.29	High
29	4.14	High
27	3.86	High
25	3.57	High
25	3.57	High
23	3.29	Medium

Infrastructure

Township-Wide Sidewalk Repair Program
 Plymouth Rd/Hines/Haggerty Corridor Improvements and Accessibility With County
 DDA Plan Submission to State of Michigan (New Public Ac 57)
 SAW Grant-Related Infrastructure Compliance
 Implement and Follow Through on SAD Projects for 2019/20
 Create Separate Building Maintenance Funds (Public Safety, General Govt, DPW)
 Upgrade Township Phone System
 Capital Asset Management Program Across All Departments
 LED Lighting At Major Use Buildings (Fire, DPW, Parks, Police)
 Clean Up/Fix Up Ann Arbor Road Rail Overpass
 Replace/Repair Worn-Out and Damaged Neighborhood Street Signs With County

30	4.29	High
28	4.00	High
28	4.00	High
28	4.00	High
27	3.86	High
25	3.57	High
25	3.57	High
23	3.29	Medium
22	3.14	Medium
22	3.14	Medium
18	2.57	Medium

Fiscal Integrity

Implement Underfunded OPEB Corrective Action Plan
 Settle Labor Contracts at Total Costs (wages+benefits) Below 2018 CPI
 Modify Offering to Reduce Retiree Healthcare Costs

35	5.00	Very High
29	4.14	High
29	4.14	High

Implement 2-Year Budgeting Starting with 2020-21
 Improve Performance-based Review of Non-Union Employees
 Review Fees for Employee Investment Plans
 Reduce Water Billing Labor Specialization Risk
 Revisit Water/Sewer Billing Rate Methodology
 Aggressively Monitor and review 35th District County Budgets and Financing
 Develop New Formula for Determining Dispatch Cost-Sharing with City of Plymouth
 Implement Customer Satisfaction Survey Program - Online and Attached to Emails
 Increase Collection Rate for Transports, Emergency Recovery and Hazmat
 Privatization/Contracting Out of Various Services
 Adjust Water Billing Cycle to Allow 30 Days for Payment
 Review Policy for Personal Use of Township Vehicles
 Conduct Employee Training in "Completed Staff Work" and Presentations
 Develop Plan for Automated Meter Reading
 Redesign Water Bills to Show Historical Consumption

29	4.14	High
28	4.00	High
28	4.00	High
27	3.86	High
26	3.71	High
26	3.71	High
26	3.71	High
26	3.71	High
24	3.43	Medium
24	3.43	Medium
23	3.29	Medium
21	3.00	Medium
20	2.86	Medium
19	2.71	Medium
16	2.29	Low

Quality of Life

Reduce Hilltop Golf Course Operating Loss by 50% over 2018
 Increase Walking/Running/Biking Options in the Township
 Identify County-Funded Project for Park
 Sustain Senior Bus Service; Improve Value of Service, Financials and Operating Plan
 Pursue Joint Recreation Opportunities and Promotion with City and/or PARC
 Improvements to DTE Service and Reliability
 Increase Cooperation/Coordination with Plymouth Comm Council on Aging (PCCA)
 Address Future of Hilltop Golf Course and Possible Implementation of Master Plan
 Privatize Park Maintenance and Groundskeeping Services
 Implement clothing (Textiles) Curbside Recycling Program - No Cost to Township
 Create Salem Springs Project Citizens Advisory Committee
 Reduce Township Park Operating Expenses - Especially Sprayscape Water Expense
 Ordinance for the Creation of an Historic District

32	4.57	Very High
30	4.29	High
29	4.14	High
26	3.71	High
25	3.57	High
25	3.57	High
24	3.43	Medium
23	3.29	Medium
23	3.29	Medium
20	2.86	Medium
20	2.86	Medium
19	2.71	Medium
17	2.43	Low

Create "Good Neighbor Districts" Based on Voting Precincts
 Art Exhibits at Township Hall and Other Locations

15	2.14	Low
14	2.00	Low



Economic Development

Promote Five Mile (MITC), Plymouth/Haggerty Corridors
 Repurpose Former Kmart and Steak & Ale Sites
 Annual Economic Update report From Relevant Staff
 Promote International Investment in Township

32	4.57	Very High
28	4.00	High
25	3.57	High
25	3.57	High

2019 - Prioritized Goals (Highest Ranking)

Final Scorecard

<u>Category</u>	<u>Goal</u>	<u>Total</u>	<u>Average</u>	<u>Importance</u>	<u>2019 Status</u>
Fiscal Integrity	Implement Underfunded OPEB Corrective Action Plan	35	5.00	Very High	
Public Safety	Final Decision on Emergency Transport Services - Public, Private or Hybrid	32	4.57	Very High	
Quality of Life	Reduce Hilltop Golf Course Operating Loss by 50% over 2018	32	4.57	Very High	
Economic Development	Promote Five Mile (MITC), Plymouth/Haggerty Corridors	32	4.57	Very High	
Public Safety	Recreational Marijuana Legalization Compliance	31	4.43	High	
Public Safety	Compliance With Michigan's New Fireworks Law	30	4.29	High	
Infrastructure	Township-Wide Sidewalk Repair Program	30	4.29	High	
Quality of Life	Increase Walking/Running/Biking Options in the Township	30	4.29	High	
Public Safety	10-Year Capital Improvement Plan for Police and Fire	29	4.14	High	
Fiscal Integrity	Settle Labor Contracts at Total Costs (wages+benefits) Below 2018 CPI	29	4.14	High	
Fiscal Integrity	Modify Offering to Reduce Retiree Healthcare Costs	29	4.14	High	
Fiscal Integrity	Implement 2-Year Budgeting Starting with 2020-21	29	4.14	High	
Quality of Life	Identify County-Funded Project for Park	29	4.14	High	
Infrastructure	Plymouth Rd/Hines/Haggerty Corridor Improvements and Accessibility With County	28	4.00	High	
Infrastructure	DDA Plan Submission to State of Michigan (New Public Ac 57)	28	4.00	High	
Infrastructure	SAW Grant-Related Infrastructure Compliance	28	4.00	High	
Fiscal Integrity	Improve Performance-based Review of Non-Union Employees	28	4.00	High	
Fiscal Integrity	Review Fees for Employee Investment Plans	28	4.00	High	
Economic Development	Repurpose Former Kmart and Steak & Ale Sites	28	4.00	High	

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
STUDY SESSION
JANUARY 7, 2020**

CONSENT AGENDA

**ITEM C.2
CONSIDERATION OF PURCHASE OF
FIRE ENGINE FROM CITY OF
PLYMOUTH**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: January 7, 2020

ITEM: Consideration of Purchase of Fire Engine from City of Plymouth

PRESENTERS: Supervisor Kurt Heise, Chief Daniel Phillips

BACKGROUND:

Plymouth Township has replaced two fire apparatus this past year as approved by the township board. We took delivery of a 2019 Pierce Enforcer in April and took delivery of a 2019 Pierce Ascendant in January. This has made our fleet safer and more dependable. It has also greatly reduced our vehicle maintenance budget. These purchases allowed us to retire a 1989 pumper from service and place the 1992 pumper into a reserve role. Once ladder 3 is outfitted and placed in service, Engine 3 will be placed in service from time to time so that routine maintenance can be performed or repairs on frontline or in-service apparatus can be accomplished. The township's 2000 Pierce will be the front line truck at fire station #2. The 2000 Pierce is 20 years old and would make a very good reserve pumper. It was originally scheduled for replacement in 2020. It will be very costly to continue to maintain the 2000 as a front line pumper. The 1992 pumper should be retired from service. We are scheduled to purchase a brand new pumper in the first quarter of 2021. By financing, our first payments for that vehicle would be made in 2022. The purchase of the City of Plymouth pumper will delay that \$600,000.00 expenditure for a minimum of 6 years. It will eliminate repair costs of the 1992 pumper which we will sell if possible. I am awaiting estimates on value.

The City of Plymouth Pumper has several benefits which we can discuss.

ACTION REQUESTED:

Purchase a little used 2010 Pierce Velocity pumper from the City of Plymouth (original specs attached). This would replace the scheduled purchase of a new pumper in 2021. Payments on the scheduled new pumper would begin in 2022.

PROPOSED MOTION: N/A

PLYMOUTH COMMUNITY FIRE DEPARTMENT

Heavy Vehicle Replacement Schedule

<u>Vehicle</u>	<u>Purchase Year</u>	<u>Planned Replacement</u>
Engine #1	1989	2009
Engine #3	1992	2012
Alpha Units	2002	2014
Engine #2	2000	2020



Currently Located at Fire Station #2

- Constant transmission issues.
- We rebuilt the transmission and still has issues.
- Out of service for over 3 months in 2019 getting repairs.
- We have has numerous electrical issues with this vehicle. It was a demo unit that was purchased with an original replacement date of 2012
- Parts must be custom built as the manufacturer no longer makes parts after 25 years per our original contract.

PO #	Description	Amount	Vendor Name
16-65295	E3 cab lift & light, window stuck	469.03	HALT FIRE INC
18-71101	E1 & 3 headset work	280.00	CYNERGY PRODUCTS
18-71665	E3	250.00	W.W.WILLIAMS
18-72650	E3 engine work	2,797.74	W.W.WILLIAMS
18-74054	E3 - Air compressor and Pan Gasket	3,660.35	W.W.WILLIAMS
17-69502	E3 5 SWITCHES AND 5 LIGHTS & GROUND WIRE	980.02	HALT FIRE INC
19-75236	E3 antifreeze leak repair	124.50	HALT FIRE INC
18-71568	E3 batteries	838.97	HALT FIRE INC
17-68446	E3 brake work	501.24	HALT FIRE INC
17-68448	E3 check brakes	171.00	HALT FIRE INC
18-72649	E3 check engine light	131.00	HALT FIRE INC
18-72102	E3 CHECK PRIMER	146.00	HALT FIRE INC
19-76107	E3 elec	334.50	HALT FIRE INC
18-72731	E3 Frt brakes, pins & bushings	6,151.43	HALT FIRE INC
18-70639	E3 fuel filter, checked eng	511.50	HALT FIRE INC
17-68081	E3 HINGE REPLACEMENT	170.32	HALT FIRE INC
17-69983	E3 HOSE & AIR LEAK REPAIR	621.08	HALT FIRE INC
18-71895	E3 latches and handles	1,251.52	HALT FIRE INC
17-67666	E3 leak	1,799.86	HALT FIRE INC
18-71896	E3 oil chg	227.10	HALT FIRE INC
17-68447	E3 overloaded fuse	230.50	HALT FIRE INC
18-72715	E3 PM, bolts, lights, fluid & greased pump	1,189.80	HALT FIRE INC
18-70645	E3 PSD	19.98	NAPA Auto Parts of Plymouth
17-68444	E3 pump leak	762.00	HALT FIRE INC
19-75387	E3 rear springs	5,942.64	HALT FIRE INC
17-69985	E3 rebuilt drain	211.50	HALT FIRE INC
15-63140	E3 repair	154.25	HALT FIRE INC
16-63607	E3 repairs	1,039.91	HALT FIRE INC
16-63994	E3 repairs	216.84	HALT FIRE INC
19-76973	E3 repairs	9,903.63	HALT FIRE INC
17-69503	E3 REPLACED BAD LIGHT	211.10	HALT FIRE INC
17-69505	E3 REPLACED SPOT LIGHTS	1,245.21	HALT FIRE INC
19-74447	E3 shift motor, headlight, comp lights	4,772.17	HALT FIRE INC
18-71700	E3 siren speaker	1,361.41	HALT FIRE INC
19-74632	E3 Solenoid for ladder rack	227.11	HALT FIRE INC
18-70658	E3 tire check	126.25	Tredroc Tire Service
18-70655	E3 Tire insp	1.26	Tredroc Tire Service
18-72217	E3 Tire work	1,600.55	Tredroc Tire Service
17-70129	E3 water leak repair	325.65	HALT FIRE INC
16-65549	E3 Whelen Justice	87.99	PRIORITY ONE EMERGENCY
18-72775	E3 Wire connection repaired	329.50	HALT FIRE INC
18-70637	E3 wire radios	159.00	HALT FIRE INC
18-71571	E3 wireless headset repair	613.87	CYNERGY PRODUCTS
17-67589	E3 wiring	227.50	HALT FIRE INC

52,376.78



Proposal Option List

9/19/2019

Customer: City of Plymouth
Representative: Lincoln, Todd
Organization: Halt Fire, Inc
Requirements Manager: Rothe, Craig
Description: 23443 Velocity Pumper 1000 Gallon Tank ISL 425 2007
Body: Pumper, Long, Aluminum, 2nd Gen
Chassis: Velocity Chassis (Med Block)

Bid Number: 348
Job Number: 23443
Bid Date: 03-21-2011
Stock Number:

Line	Option	Type	Option Description	Qty
1	0588609		Vehicle Destination, US	1
8	0543852		Boiler Plates, Pumper	1
			Fire Department/Customer - *	
			Operating/In conjunction W-Service Center -	
			Miles -	
			Number of Fire Dept/Municipalities -	
			Bidder/Sales Organization - *	
			Delivery -	
			Dealership/Sales Organization, Service - *	
9	0018007		Single Source Compliance, USE OPTION 661794	1
10	0533316		Comply NFPA 1901 Changes Effective Jan 1, 2009, With Exceptions	1
11	0533347		Pumper/Pumper with Aerial Device Fire Apparatus	1
12	0588611		Vehicle Certification, Pumper	1
13	0588621		Agency, Apparatus Certification, Pumper/Tanker, U.L.	1
14	0012771		Stock/Demo No Fire Department	1
15	0000000	STF	Delivery (Halt Fire) - M	1
16	0000000	STF	Post delivery inspection (Halt Fire)	1
17	0056880		Requirements of Apparatus Manufacturer	1
19	0000114		Inspection Trip(s)	1
			Qty, - 1	
			Fill in Blank - three (3)	
20	0000000	STF	WARRANTY AND SERVICE - (HALT FIRE)	1
21	0536644		Customer Service Website	1
22	0000000	STF	Engineering Responsibility - M	1
23	0000000	STF	Engineering Capabilities - M	1
24	0000000	STF	Dealership Longevity - M	1
25	0000000	STF	Engineering Methodology - M	1
26	0000000	STF	DEALER LICENSE REQUIREMENT-M	1
28	0000000	STF	New vehicle training (Halt Fire)	2
			Qty, - 02	
			Fill in Blank - fire department	
29	0537375		Unit of Measure, US Gallons	1
30	0529326		Bid Bond, 10%, Pierce Built Chassis	1
31	0540326		Performance Bond, Not Requested	1
32	0000007		Approval Drawing	1
33	0508402		Velocity Chassis (Med Block)	1
34	0000110		Wheelbase	1
			Wheelbase - 201.00"	
35	0000070		GVW Rating	1
			GVW rating - 46,500#	
36	0000203		Frame Rails, 13.38 x 3.50 x .375, Qtm/AXT/Imp/Vel/DCF	1
37	0020018		Frame Liner Not Req'd	1
38	0508848		Axle, Front, Oshkosh TAK-4, Non Drive, 19,500 lb, Imp/Vel	1
39	0030264		Suspension, Front TAK-4, 19,500 lb, Qtm/AXT/Imp/Vel/Dash CF/Enf	1
40	0087572		Shock Absorbers, KONI, TAK-4, Qtm/AXT/Imp/Vel/DCF/Enf	1
41	0000322		Oil Seals, Front Axle	1
42	0521236		Tires, Front, Michelin, XFE (wb), 385/65R22.50, LRL	1
43	0019611		Wheels, Front, Alcoa, 22.50" x 12.25", Aluminum, Hub Pilot	1
44	0530466		Axle, Rear, Meritor RS26-185, 27,000 lb, Imp/Vel/Dash CF	1
45	0544253		Top Speed of Vehicle, 68 MPH	1
46	0010556		Suspen, Rear, Reyco, Spring, 27,000 lb	1

Line	Option	Type	Option Description	Qty
47	0000485		Oil Seals, Rear Axle	1
48	0070728		Tires, Rear, Michelin, XDN2, 12R22.50, 16 ply, Single	1
49	0019625		Wheels, Rear, Alcoa, 22.50" x 8.25", Aluminum, Hub Pilot, Single	1
50	0568081		Tire Balancing, Counteract Beads	1
51	0545391		Tire Pressure Monitoring Valve Cap, VECSAFE	1
			Qty, Tire Pressure Ind - 6	
53	0099183		Bands, Wheel Safety Bands, Tyron, Custom Chassis	2
			Location - front cab wheels.	
			Qty, Wheel Safety Band - 02	
54	0003245		Axle Hub Covers w/center hole, S/S, Front Axle	1
55	0001960		Axle Hub Covers, Rear, S/S, High Hat (Pair)	1
56	0002045		Mud Flaps, w/logo front & rear	1
57	0010670		ABS Wabco Brake System, Single rear axle	1
58	0030185		Brakes, Knorr/Bendix 17", Disc, Front, TAK-4	1
59	0000730		Brakes, Meritor, Cam, Rear, 16.50 x 7.00"	1
60	0020784		Air Compressor, Brake, Cummins/Wabco 18.7 CFM	1
61	0000785		Brake Reservoirs, Three	1
62	0010787		Air Dryer, Wabco System Saver 1200	1
63	0000790		Brake Lines, Nylon	1
65	0000854		Air Inlet, w/Disconnect Coupling	1
			Location, Air Coupling(s) - a) DS Step Well	
			Qty, Air Coupling (s) - 1	
66	0594057	SP	Engine, Cummins ISL 425 hp, 1200 Torque, Imp/Vel Conversion, 2007 Transition	1
67	0001244		High Idle w/Electronic Engine, Custom	1
68	0001220		Engine Brake, Jacobs Compression Brake, S60 and Export	1
			Switch, Engine Brake - a) Series 60	
69	0552334		Clutch, Fan, Air Actuated, Horton Drive Master	1
70	0123135		Air Intake, w/Ember separator, Imp/Vel	1
71	0521983		Exhaust System, 4", ISC/ISL 2007 engine, Right Side	1
72	0557543		Radiator, Impel/Velocity	1
73	0511426		Cooling Hoses, Silicone	1
74	0001125		Fuel Tank, 65 Gallon, Left Side Fill	1
75	0001129		Lines, Fuel	1
76	0552793		Not Required, Fuel Priming Pump	1
77	0552607		Shutoff Valves (2), Fuel Line @ Filter	1
78	0553019		Cooler, Engine Fuel, Imp/Vel, AXT/Qtm/Sab/DCF/SFR/Enf	1
79	0510120		Trans, Allison Gen IV 3000 EVS P, Imp/Vel/Dash CF	1
80	0510876		Transmission, Shifter, 6-Spd, Push Button	1
			Trans, ratio - 4000 EVS, 6Spd	
81	0507303		Transmission Oil Cooler, Champ, Velocity	1
82	0001370		Driveline, Spicer 1710	1
83	0123392		Steering, Sheppard M110 w/tilt, TAK-4, 3 Line Pump	1
84	0509230		Steering Wheel, 4 Spoke without Controls	1
87	0550144		Logo/Emblem, on Horn Button	1
			Text, Row (1) One - .	
			Text, Row (2) Two - .	
			Text, Row (3) Three - .	
89	0544802		Chocks, Wheel, SAC-44-E, Folding	1
			EXCLUDED: [Qty,]. - 1	
			Qty, Pair -	
93	0544806		Mounting Brackets, Chocks, SAC-44-E, Folding, Horizontal	1
			EXCLUDED: [Qty,]. - 01	
			EXCLUDED: [Location, Wheel chock]. - Selected value: "under compartment D3"	
			Qty, Pair -	
			Location, Wheel Chocks -	
94	0123625		Bumper, 19" Extended, Imp/Vel	1
95	0510226		Lift & Tow Package, Imp/Vel, AXT, Dash CF	1
96	0522573		Tow Hooks Not Required, Due to Lift and Tow Package	1
98	0511007		Tray, Hose center, 19" bumper w/outside Air Horns, Imp/Vel	1
			Grating, Bumper extension - Grating, Rubber	
			Capacity, Bumper Tray - 09) 150' of 1.50"	

Line	Option	Type	Option Description	Qty
102	0072354		Cover, Alum Treadplate, (notched), Hose Tray, D-Ring Location - front center hose tray in bumper extension. Qty, Hose Tray Covers - 1 Stay arm, Tray Cover - b) Pneumatic Stay Arm Latch, Door, Storage -	1
110	0122287		Cab, Velocity, 70" w/10" Raised Roof Light, Short Cabinet - Scuffplate, Door Pan, Material/Finish - Material Finish, Shelf - Finish, Exterior Cab Compt - Shelf/Tray, Cabinet - Door, Cab Exterior Cabinet - Door, Exterior Stop - Light, Tall Cabinet -	1
111	0122465		Cab Lift, Elec/Hyd, Imp/Vel	1
112	0123176		Grille, Bright Finished, Front of Cab, Impel/Velocity	1
113	0512716		Scuffplate, Rear of Engine Tunnel Material Trim/Scuffplate - b) S/S, Brushed	1
114	0002224		Scuffplates, S/S At Cab Door Jambs, 4-Door Cab Material Trim/Scuffplate - c) S/S, Polished	1
116	0527032		Trim, S/S Band, Across Cab Face, Rect Lights, Velocity Material Trim/Scuffplate - e) S/S, Patterned Turnsignal Covers -	1
117	0087357		Molding, Chrome on Side of Cab	1
118	0032191		Mirrors, Ramco, 6000FFHR-750, Heated/Remote, w/Bolt-on Convex, Door Mount	1
119	0558988		Riser, Ramco Mirror, 3.00", Passenger side only	1
120	0525760		Door, Full Height, Velocity 4-Door Cab, Raised Roof Key Model, Cab Doors -	1
123	0528167		Not Required, Scuffplates, Cab Door, Imp/Vel Material Trim/Scuffplate - Color, Line-X, Per Item - Color, Durabak Coating -	1
124	0550229		Storage Pockets w/ Elastic Cover, Recessed, Rotomolded, Imp/Vel	1
125	0510218		Controls, Electric Windows, All Cab Doors, Impel & Velocity	1
126	0512419		Electric Door Locks, Cab Doors, Imp/Vel	1
127	0512420		Key Pad, Electric Door locks, DS & PS, Imp/Vel	1
128	0555485		Steps, 4-Door Full Tilt Cab, Imp/Vel	1
129	0509656		Lights, Cab and Crew Cab Access Steps, P25, LED w/Bezel, 2Lts Per Step	1
130	0002140		Fenders, S/S on Cab	1
131	0122479		Window, Side of C/C, Fixed, Velocity	1
132	0552935		Trim, Cab Side Windows, Velocity	1
133	0012090		Not Required, Windows, Front/Side of raised roof	1
134	0509287		Windows, Rear CC, (2) 11.25" x 18", Velocity	1
135	0553196		Trim, Cab Rear Windows, Velocity	1
136	0533456	SP	Turnsignal Cover(s) S/S, Impel/Vel, Polished	1
137	0199687		Cab Interior, ABS Console, Vinyl Covered Walls, Velocity/Velocity SLT Color, Cab Interior Vinyl/Fabric - a) Silver/Gray	1
138	0509492		Cab Interior, paint color, Imp/Vel Color, Cab Interior Paint - a) gray	1
139	0509532		Floor, Rubber Padded Cab & Crew Cab, Imp/Vel, Dash CF	1
140	0122520		Heater/defroster, Imp/Vel	1
141	0559378		Air Conditioning, Imp/Vel/Vel SLT Location, -	1
142	0543257		Grab Handles, Driver Door Post & Passenger Dash Panel, Imp/Vel	1
143	0002526		Light, Engine Compt, All Custom Chassis	1
144	0122516		Fluid Check Access, Imp/Vel	1
145	0518633		Frontal Impact Protection, Cab	1
146	0509333		Side Roll Protection Package, Cab, Imp/Vel	1
147	0000109		Seating Capacity, Cab Qty, - 06	6
148	0121848		Seat, Driver, Pierce PS6, Premium, Safety, Air Ride Hi-Back USSC, CMC Vinyl Cover, Addtl -	1

Line	Option	Type	Option Description	Qty
149	0122116		Seat, Officer, Pierce PS6, Premium, Safety, Air Ride, SCBA USSC, CMC Vinyl Cover, Addt'l -	1
150	0510038		Radio Compartment, Behind Officer Seat, Imp/Vel	1
151	0122183		Seat, Rear Facing C/C, DS Outboard, Pierce PS6, Premium, SCBA, Safety	1
152	0102783		Not Required, Seat, Rr Facing C/C, Center	1
153	0122186		Seat, Rear Facing C/C, PS Outboard, Pierce PS6, Premium, SCBA, Safety	1
156	0199538		Cabinet, EMS, Forward Facing, DS, 21 W x 50 H x 14 D, Imp/Vel Door, EMS Cabinet - Vertically hinged door, w/lock Light, Tall EMS Compt - Amdor, Right Side USSC, CMC Vinyl Cover, Addt'l -	1
157	0122744		Seat, Forward Facing C/C, Center, (2) Pierce PS6, Premium, SCBA, Safety	1
160	0199541		Cabinet, EMS, Forward Facing, PS, 21 W x 50 H x 14 D, Imp/Vel Door, EMS Cabinet - Vertically hinged door, w/lock Light, Tall EMS Compt - Amdor, Left Side USSC, CMC Vinyl Cover, Addt'l -	1
161	0511300		Upholstery, Seats In Cab, All Imperial 1200, Pierce PS6 Color, Cab Interior Vinyl/Fabric - c) Black	1
162	0543991		Bracket, Air Bottle, Hands-Free II, Cab Seats Qty, - 05	5
163	0553393		Seat Belt Height Adjustment, Imp/Vel, Dash CF Qty, - 06	6
164	0547293		Seat Belts, Red	1
165	0542388		Seat Belt Monitoring System	1
166	0543917		Helmet Storage, Provided by Fire Department, NFPA	1
167	0546694		Lights, Dome, Weldon, 8081-8000-13, 2-Dual LED Lights, Gry Bez	1
168	0509984		Lights, Dome CC, (2) Weldon, 8081-8000-13, LED, Red/Clear, Gry Bezel	1
169	0509646		Cab Instruments, Ivory Gauges, Chrome Bezels, Impel/Veloccity	1
170	0509511		Air Restriction Indicator, Imp/Vel, AXT, Dash CF, Enf MUX	1
171	0509921		Switching, Cab, Membrane, Impel/Veloccity/Quantum, Dash CF, AXT MUX Location, Emerg Sw Pnls - Driver's Side Overhead	1
172	0555915		Wiper Control, 2-Speed with Intermittent, MUX, Impel/Veloccity	1
175	0033709		Radio, AM/FM/CD, Panasonic Speakers, AM/FM Radio - Two (2) pairs of speakers, Cab/Crew Antenna, AM/FM Radio - c) Roof-mounted rubber antenna Location, AM/FM Radio - a) within reach of the driver	1
176	0087852		Vehicle Information Center, 7" Color Display, MUX	1
177	0543930		Vehicle Data Recorder, Dual Module	1
181	0022853		Antenna, Mount Only, For 2-way Radio Std, DO NOT USE AFTER 3/14/12 Color, Antenna - Device, Cellular Make & Model - * Device, GPS Make & Model - * Device, WiFi - *	1
182	0509965		Pierce Command Zone, Adv Elec and Cntrl Sys, Diag LEDs, NOT FOR FUTURE USE	1
183	0079211		Batteries, (6) Exide Grp 31, 950 CCA each, Threaded Stud	1
184	0008621		Battery System, Single Start, All Custom Chassis	1
185	0123174		Battery Compartment, Imp/Vel	1
187	0090347		Charger, Sngl Sys, IOTA, 75 amp Location, Shoreline - f) kussmaul autoeject Receptacle and Plug AC -	1
188	0012779		Location, Charger, Cab In Seat Box, "All Custom Chassis"	1
189	0530960		Not Required, Remote Battery Charger Indicator	1
194	0016857		Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super Qty, - Color, Kussmaul Cover - b) red EXCLUDED: [Connection, Shoreline]. - Selected value: "battery charger" EXCLUDED: [Qty, Shoreline]. - 1 Shoreline Connection -	1
195	0026800		Shoreline Location Location, Shoreline(s) - DS Crew Cab	1
196	0565657		Alternator, 340 amp, Niehoff C620, Transition Engine	1
197	0092582		Load Manager/Sequencer, MUX Enable/Disable Hi-Idle - d)High Idle disable	1
199	0559530		Lighting, FMVSS, Cab, Ri-Tar LED Clearance/ID, Imp/Vel Rectangular Hdlights, HID Color, Lights, Warning -	1

Line	Option	Type	Option Description	Qty
199			Color, Lens, LED's -	
203	0540460		Light, Front Zone, Wln M6*C LED, Clear Lens, 4lts Q Bezel	1
			Color, Lt DS Frnt Outside - DS Front Outside Red	
			Color, Lt PS Frnt Outside - PS Front Outside Red	
			Color, Lt DS Front Inside - r) DS Front Inside Red	
			Color, Lt PS Front Inside - r) PS Front Inside Red	
204	0005910		Alarm, Back-up Warning, ECCO SA917-PM2	1
205	0031972		Manuals, Two (2), Fire Apparatus Parts, Custom Chassis	1
206	0002905		Manuals, (2) Chassis Service, Custom	1
207	0032433		Manuals, Two (2) Chassis Operation, Custom	1
208	0002928		Electrical Diagrams	1
209	0545073		Amp Draw Report, NFPA Current Edition	1
210	0002758		Amp Draw, NFPA/ULC Radio Allowance	1
211	0060016		Pumper, Long, Aluminum, 2nd Gen	1
212	0554271		Body Skirt Height, 20"	1
213	0063315		Tank, Water, 1000 Gallon, Poly, Long, "L"-Shaped	1
214	0003405		Overflow, 4.00" Water Tank, Poly	1
215	0028104		Foam Cell Required	1
216	0553729		Not Required, Restraint, Water Tank, Heavy Duty	1
217	0003429		Not Required, Direct Tank Fill	1
218	0003424		Not Required, Dump Valve	1
219	0048710		Not Required, Jet Assist	1
220	0030007		Not Required, Dump Valve Chute	1
221	0514778		Not Required, Switch, Tank Dump Master	1
222	0126633		Hose Bed, Aluminum, Pumper	1
223	0003481		Hose Bed Capacity, Special	1
			Capacity, Hosebed - 1000' of 5.00" and 1000' of 2.50" hose.	
224	0003488		Divider, Hose Bed, Unpainted	2
			Qty, Hosebed Dividers - 2	
225	0010133		Cross-Divider, Hose Bed	1
247	0534350		Lighting, Front of Hose Bed, On Scene Solutions, 63" LED Night Stik, Location	1
			Location - under cross divider behind tank domes, light centered.	
			Hosebed Capacity - *	
			Qty, - 1	
			Paint, Color - *	
			Capacity, Hosebed - *	
			Capacity, Hose Tray - *	
			Fill in Blank - .	
			Location 1 - *	
			Location 2 - *	
			Material Trim/Scuffplate -	
			Length -	
			Hinge Location -	
			Type of fastener, Front -	
			Hose Size, Hosebox -	
			Capacity, Hose Bed 1 -	
			Capacity, Hose Bed 2 -	
			Control, Hose Bed Lts -	
			Height -	
			Partitions, Tray -	
			Material, Top of Hose Bed Compartment -	
			Width, Strap -	
			Color, Strap -	
262	0023502		Cover, Hose Bed, Twist and Turn Fasteners	1
			Color, Vinyl Cover - c) black	
			Color, Roll-up Door -	
			Latch, Roll-up Door -	
			Fill in Blank - *	
			Dimensions - *	
			Location - *	
			Color, Chev, Reflective B -	
			Color, Chev, Reflective A -	
			Hinge Location -	
			Color, Reflexite Band - A -	
			Color, Reflexite Band - B -	
			Lettering Outline, Color -	

Line	Option	Type	Option Description	Qty
262			Type of Fastener, Left Side - Color, Vinyl Cover 2 - Size, Non-Ref Letter Material, Special Color -	
263	0013512		Running Boards, 12.75" Deep	1
264	0544995		Tailboard, 16" Deep, Smooth Aluminum Rear Wall Color, Line-X, Per Item -	1
265	0003531		Tow Bar, Under Tailboard	1
266	0003561		Construction, Compt, Alum, Pumper	1
267	0063662		LS 161" Rollup, Full Height Front & Rear, FDLER	1
268	0063669		RS 161" Rollup, Full Height Front & Rear, FDLER	1
270	0082451	SP	Doors, Roll-up, Side Compartments, Amdor, Painted Qty, Door Accessory - 06 Latch, Roll-up Door - Non-Locking Liftbar	6
271	0083702		Compt, Rear, Rollup, 51.25" FF, 25.88" D	1
278	0073983		Door(s), Roll-up, Rear Compt, Amdor Color, Vinyl Cover - Color, Roll-up Door - a) std. satin aluminum Type of fastener - Latch, Roll-up Door, Gortite - Non-Locking Liftbar Latch, Door, Storage - Nylon Web Color - Restraint Location -	1
279	0554995		No Body Modification Required	1
281	0019845		Guard, Drip Pan, S/S, Rollup Door Qty, Door Accessory - 07 Location, Door Accessory - all body compartments.	7
297	0003982		Tray, 500 lb Slide-out, 2" Sides - Floor Mounted Location - compartments D1, D3, P1, P3 Qty, Tray (slide-out) - 04 Finish - Tray, Side Height, Left - Tray, Side Height, Right - Tray, Side Height, Front - Tray, Side Height, Rear - Tray, Low Side Height, Front - Tray, Low Side Height, Left - Tray, Low Side Height, Rear - Tray, Low Side Height, Right - Shelf, Side Height, Left Side - Tray, Side Height, Right & Left - Location, Tray - Location, Shelves/Trays, Predefined - Material Finish, Tray -	4
299	0003942		Shelves, Adjustable, 215 lb Capacity Qty, Shelf - 08 Location, Shelf - One shelf in upper portion of D1, D2, D3, P1, P2, P3, and two shelves in R1	8
301	0003945		Shelf Tracks Location - all body compartments Qty, Shelf Track - 07	7
302	0004016		Rub Rail, Aluminum Extruded, Side of Body	1
303	0004024		Fender Crowns, Rear, S/S	1
304	0519849		Not Required, Hose, Hard Suction	1
305	0556208		Handrails, Side Pump Panels (5)	1
306	0004126		Handrails, Beavertail, Standard	1
307	0004146		Handrail, Rear, Below Hose Bed, Full Width	1
310	0004150		Handrail, Extra - 15-20" Long EXCLUDED: [Location, Handrails]. - Selected value: "front of body, one each side mounted vertical." Qty, Handrails - 02 Location, Handrail Additional -	2
312	0004210		Compt, Air Bottle in Fender Panel Location, Bracket/comp. - recessed in body fender panels, two each side of truck. Qty, Air Bottle Comp - 4	4
314	0084211		Scuffplate, Around Air Bottle Compartment Qty, - 04 Material -	4

Line	Option	Type	Option Description	Qty
315	0004225		Ladder, 24' Duo-Safety 900A 2-Section	1
316	0004230		Ladder, 14' Duo-Safety 775A Roof	1
318	0049958		Ladders Btwn Tank & S.Sht, RS, Ext'd Rr, Encl'd Complete, RPH Door, Material & Finish, Ladder Storage - smooth aluminum Latch, Door Ladder Storage - Lift and Turn	1
319	0014245		Ladder, 10' Duo-Safety Folding 585A, w/Mounting Location, Folding Ladder - Ladder Compartment	1
321	0533377		Pole, Pike 8', Pumper, Provided by Fire Department Pike Pole/Hook End, Fire Hooks Unlimited - Pike Pole Shaft, Fire Hooks Unlimited -	1
323	0533375		Pike Pole, 6', Pumper, Provided by Fire Department Pike Pole/Hook End, Fire Hooks Unlimited - Pike Pole Shaft, Fire Hooks Unlimited -	1
326	0004361		Tubes, Alum, Pike Pole Storage EXCLUDED: [Location]. - Selected value: "inside the ladder storage compartment." Qty, Pike Pole Tubes - 02 Location, Pike Pole Tube -	2
327	0004380		Steps, Folding, Front of Body, One Each Side, Eberhard	1
328	0051915		Steps, Combo Folding Eberhard & Corner, Rear of Body	1
330	0004390		Step, Folding - Extra, Body Only, Eberhard Qty, Folding Step - 04 Location, Additional Step - two additional steps on each front body bulkhead.	4
331	0004425		Pump, Waterous, CSU, 1500 GPM, Single Stage	1
332	0004481		Seal, Grafoil, Waterous	1
333	0091446		Pump Setup Charges N/A	1
334	0559769		Trans, Pump, Waterous C20 Series	1
335	0535256		Pump Shift, Air w/Manual Override, Split Shaft, Waterous	1
336	0003148		Transmission Lock-up, EVS	1
337	0004547		Auxiliary Cooling System	1
338	0014486		Not Required, Transfer Valve, Stage Pump	1
339	0004517		Valve, Relief Intake, Elkhart, Set @ 125 PSI	1
340	0546803		Controller, Pressure, Class 1 Total Pressure Governor (TPG)	1
341	0024543		Primer, Hale, ESP Motor, (1) PVG Valve, (1) T-Handle Control, For An Other Pump	1
342	0058516		Manuals, Pump (2), CD	1
343	0089351		Plumbing, Stainless Steel & Hose, Control Zone	1
344	0064656		Not Required, Black Iron Pipe with Stainless Steel Plumbing	1
345	0004645		Inlets, 6.00" - 1250 GPM or Larger Pump	1
346	0004646		Cap, Main Pump Inlet, Long Handle, NST, VLH	1
347	0084610		Valves, Akron 8000 series- All	1
348	0004660		Inlet, Left Side, 2.50"	1
349	0029147		Not Required, Inlet, Right Side	1
350	0016158		Valve, Inlet(s) Recessed, Side Cntrl, "Control Zone" Qty, Inlets - 1	1
351	0004700		Control, Inlet, at Valve	1
352	0092569		No Rear Inlet (Large Dia) Requested	1
353	0092696		Not Required, Cap, Rear Inlet	1
354	0064116		No Rear Inlet Actuation Required	1
355	0009648		No Rear Intake Relief Valve Required on Rear Inlet	1
356	0092568		No Rear Auxiliary Inlet Requested	1
357	0563738		Valve, .75" Bleeder, Aux. Side Inlet, Swing Handle	1
358	0029043		Tank to Pump, (1) 3.00" Valve, 3.00" Plumbing	1
359	0004905		Outlet, Tank Fill, 1.50"	1
360	0004940		Outlet, Left Side, 2.50" Qty, Discharges - 02	2
361	0092570		Not Required, Outlets, Left Side Additional	1
362	0004945		Outlet, Right Side, 2.50" Qty, Discharges - 02	2
363	0092571		Not Required, Outlets, Right Side Additional	1
364	0048832		Outlet, 4" w/3.50", Right, Handwheel Valve, Brand -	1

Line	Option	Type	Option Description	Qty
369	0024934		Outlet, Front, 1.50" w/2.00" Plumbing, Swivel Top of Bumper Location, Outlet - a) passenger's side Special Threads - * Qty, - 1 Location, Front, Single - Grating, Bumper Crosslay -	1
371	0005010		Outlet, Rear, 2.50" w/3" Plumbing Qty, Discharges - 01 Location, Outlet - b) driver's side	1
372	0092574		Not Required, Outlet, Rear, Additional	1
373	0092573		Not Required, Outlet, Hose Bed/Running Board Tray	1
374	0085076		Caps for 1.50" to 3.00" Discharge, Chain	1
375	0563739		Valve, 0.75" Bleeder, Discharges, Swing Handle	1
376	0005091		Elbow, Left Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
377	0035094		Not Required, Elbow, Left Side Outlets, Additional	1
378	0025091		Elbow, Right Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
379	0089584		Not Required, Elbow, Right Side Outlets, Additional	1
380	0045091		Elbow, Rear Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
381	0085695		Not Required, Elbow, Rear Outlets, Large, Additional	1
382	0005097		Elbow, Large Dia Outlet, 30 Deg, 4.00" FNST x 5.00" Storz Qty, -	1
383	0062133		Control, Outlets, Manual, Pierce HW if applicable	1
384	0055107		Outlet, 3.00" Deluge Riser, Akron Valve, Handwheel	1
385	0029302		No Monitor Requested	1
386	0029304		No Nozzle Req'd	1
387	0005072		Deluge Mount, 3" ANSI 4 Bolt Flange	1
388	0029167		Crosslays Sngl Sheet Unpainted, (2+) 1.50", Std. Cap Qty, Crosslays - 2	2
389	0090442		Crosslays Sngl Sheet Unpainted, (1) 2.50" Std Cap	1
390	0029260		Not Required, Speedlays	1
391	0500535		Not Required, Hose Restraint, Crosslay	1
413	0005205		Cover, Crosslay, Bi-fold Alum Treadplate Special Threads - * Color, Roll-up Door - Latch, Roll-up Door - Location, Hose Trough - Fill in Blank - * Location, Backboard Comp - Size, Backboard - * Switch, 1 Scene Cntrl - Color, Roll-up Door, Gortite - Latch, Roll-up Door, Gortite - Door, Material & Finish, Storage - Latch, Door, Storage - Width - Hinge Location - Type of fastener, Rear - Type of fastener, Front - Width, Crosslay Module - Roll Doors, PUC Crosslay Module - Control, Scene Lts - Door, Material & Finish, Access - Width, Strap - Color, Strap -	1
414	0019853		Crosslays, 8.00" Lower Than Standard - Control Zone w/9.00" Raised PH	1
436	0025211		Flap, Crosslay Ends, Vinyl, Lift-a-Dot Color, Vinyl Cover - c) black Color, Roll-up Door - Latch, Roll-up Door - Location, Hose Trough - Fill in Blank - * Location, Backboard Comp - Size, Backboard - * Switch, 1 Scene Cntrl - Color, Roll-up Door, Gortite - Latch, Roll-up Door, Gortite -	1

Line	Option	Type	Option Description	Qty
436			Door, Material & Finish, Storage - Latch, Door, Storage - Width - Hinge Location - Type of fastener, Rear - Type of fastener, Front - Width, Crosslay Module - Roll Doors, PUC Crosslay Module - Control, Scene Lts - Door, Material & Finish, Access - Width, Strap - Color, Strap -	
438	0095358		Foam Sys, Husky 12, Single Agent Discharge - three crosslays, front bumper outlet, rear driver 2.50" outlet. Amount of Disc. W/Foam - 5	1
439	0012126		Not Required, CAF Compressor	1
440	0552481		Refill, Foam Tank, Single Tank, Husky 12, Class A Foam	1
441	0031916		Demonstration, Foam System, At Fire Department (Domestic Customer) Vehicle, Qty, Training, D - 1 vehicle	1
443	0085446		Foam Cell, 25 Gallon, Not Reduce Water Type of Foam - Class "A" EXCLUDED: [Foam, Brand Name]. - Selected value: "ansul"	1
444	0505016		Drain, 1.00", Foam Tank #1, Husky 12 Foam System	1
445	0091079		Not Required, Foam Tank #2	1
446	0091112		Not Required, Foam Tank #2 Drain	1
447	0007590		Pump House, Side Control, 52", Control Zone	1
448	0032479		Pump Panel Configuration, Control Zone	1
450	0005520		Panel, Pump and Gauge, Black Vinyl Fill in Blank - * Color, Durabak Coating -	1
451	0005578		Panel, Pump Access - Right Side Only	1
452	0037731		Pump House Structure, Raised, Included with Ladder Storage	1
453	0005599		Gauges, Engine - Pump Panel	1
454	0005601		Throttle Included w/ Pressure Controller	1
455	0562824		Indicator Lights @ Pump Panel, Electronic Engines, IAT Pressure Controller	1
456	0511078		Gauges, 4.00" Master, Class 1, 30"-0-600psi	1
457	0511100		Gauge, 2.00" Pressure, Class 1, 30"-0-400psi	1
458	0062586		Gauge, Water Level, Class 1, Pierce Std	1
459	0062992		Gauge, Foam Level, (1) Tank, Class 1, 5lt	1
460	0560301		Light Shield, Side Mt Color, Light -	1
461	0027026		Light Shield/Step 8", PS	1
462	0509732		Electrical System, Impel/Veloccity/Velocity SLT, NOT FOR FUTURE USE	1
463	0556360		Lights, Step, P25 LED 4lts, Pump Pnl Sw	1
464	0551870		Lights, Tail, Wln M6BTT* Red LED Stop/Tail & M6T* Amber LED Dir w/Flange Color, Lens -	1
465	0561471		Lights, Backup, Wln M6BUW, LED, For Tail Lt Housing	1
467	0511567		Lights, Id/Clearance, Rear, Truck-Lite, 15050R & P25 LED, NOT FOR FUTURE USE Color, Lens, LED's - Light Guard -	1
468	0556853		Bezels, Wln, (2) M6 Chrome Pierce, For Mtg (3) Wln M6 Lts	1
470	0521285		Light, Directional/Marker, Intermediate Light, Truck-Lite Model 60115Y LED Light Guard - Control, Scene Lts -	1
471	0543751		Light, Do Not Move Apparatus Alarm, Do Not Move Truck - Pulsing Alarm	1
472	0509042		Messages, Open Door/Do Not Move Truck, MUX w/Color Display	1
475	0545066		Lights, Compt, Amdor, LED, NFPA 2009 Minimum Location - all body compartments Qty, - 07 Location, Compartment Lights -	7
476	0005945		Light, Pump Compt	1
478	0091941		Lights, Perimeter Scene Cab Exits, Truck-Lite 44042C, LED Cab, Perimeter Scene - Cab, 4dr Custom	1

Line	Option	Type	Option Description	Qty
478			Control, Perimeter Lts -	
482	0090222		Lights, Perimeter Scene, Truck-Lite 44042C LED (4) Lts	1
			Switch, Location, Perim - P. Brake & Reverse	
			Control, Perimeter Lights -	
			Control, Perimeter Lts -	
			Color, Lt Housing HiViz -	
491	0550334		Lights, Rear Scene, Whelen M9ZC LED 12	2
			Location, Lights - on rear body bulkheads, directly below the M9 warning lights, one each side.	
			Qty, - 02	
			Color, Light,One -	
			Switch, Lt Control 1 DC,1 - a) DS Switch Panel	
			Switch, Lt Control 2 DC,2 - f) Pump Operator's Panel	
			Switch, Lt Control 3 DC,3 - d) No Control	
			Switch, Lt Control 4 DC,4 - d) No Control	
			Control, Scene Lts -	
			Location, Scene Lights -	
492	0533530	SP	Not Required, Lights, Rear Deck, Pumper	1
493	0544332		Portable Hand Light, Provided by Fire Department, Pumper NFPA Classification	1
495	0066052		Air Horns, (2) Grover in Bumper Outside Frame	1
			EXCLUDED: [Location, Air Horn (bmpr)]. - Selected value: "recessed as far outboard as possible, siren speakers mounted inboard of air horns."	
			Location, driver's/passenger's/center -	
496	0046064		Control, Air Horn, Horn Ring Only	1
497	0006133		Siren, Code 3 3692 100W or 200W	1
498	0510206		Location, Elect Siren, Recessed Overhead In Console	1
			Location, Elec Siren - Overhead, Above Eng Tunnel DS	
499	0006149		Control, Elec Siren, PS Foot Sw	1
501	0550213		Speaker, Code 3 PB100C, Chrome	2
			Qty, Speakers - 2	
			Connection, Speaker - siren head	
502	0548457		Location, Recessed in the Front Bumper, Driver and Passenger Side	1
503	0016080		Siren, Federal Q2B	1
504	0006095		Siren, Mechanical, Mounted Above Deckplate	1
			Location, Siren, Mech - a) Left	
505	0026161		Control, Mech Siren, DS Foot Sw	1
512	0067164		Lightbar, Whelen, Freedom, FN**QLED, 8-R, 2-W, 2-RC	1
			Length, Wln Lightbar - 82"	
			Switch, Lt Control 3 DC,3 -	
			Color, Wln Lt Housing -	
			Control, Scene Lts -	
			Filter, Whl Liberty Ltbrs -	
			Filter, Whl Freedom Ltbrs -	
			Light, Cruise, Wln -	
515	0540581		Flasher, Headlight Alternating w/Feature, MUX	1
			Headlt flash deactivation - a)w/high beam	
			Color, Lens, LED's -	
			Color, Lens, LED Mars Lt -	
521	0594641		Lights, Side Zone Lower, Wln M9*C, M9*C, M6*C, Clear Lens 6lts	1
			Location, Lights Mid - behind crew cab doors, one each side.	
			Location, Lights Rear - rear body fender panel, above rear wheels, one each side.	
			Location, Lights Front Side - b)each side bumper	
			Color, Lt Side Front - Red	
			Color, Lt Side Middle - Red	
			Color, Lt Side Rear - Red	
523	0540781		Lights, Rear Zone Lower, Wln M9*C LED, Clear Lens	1
			Color, Lt DS Rear - r) DS Rear Lt Red	
			Color, Lt PS Rear - r) PS Rear Lt Red	
528	0540799		Lights, Rear, Wln M9*C LED, Clear Lens	2
			EXCLUDED: [Location]. - Selected value: "install on rear body bulkhead, one each side, high as possible."	
			Color, Light - ae) red	
			Location, Rear Lights -	
			Qty, - 02	
			Control, Light - a) rear upper warning	
529	0088745		Light, Rear Zone Upper, Wln L31HRFN LED Beacon, Red LED	1
			Color, Dome, Rear Warning - j) both domes clear	

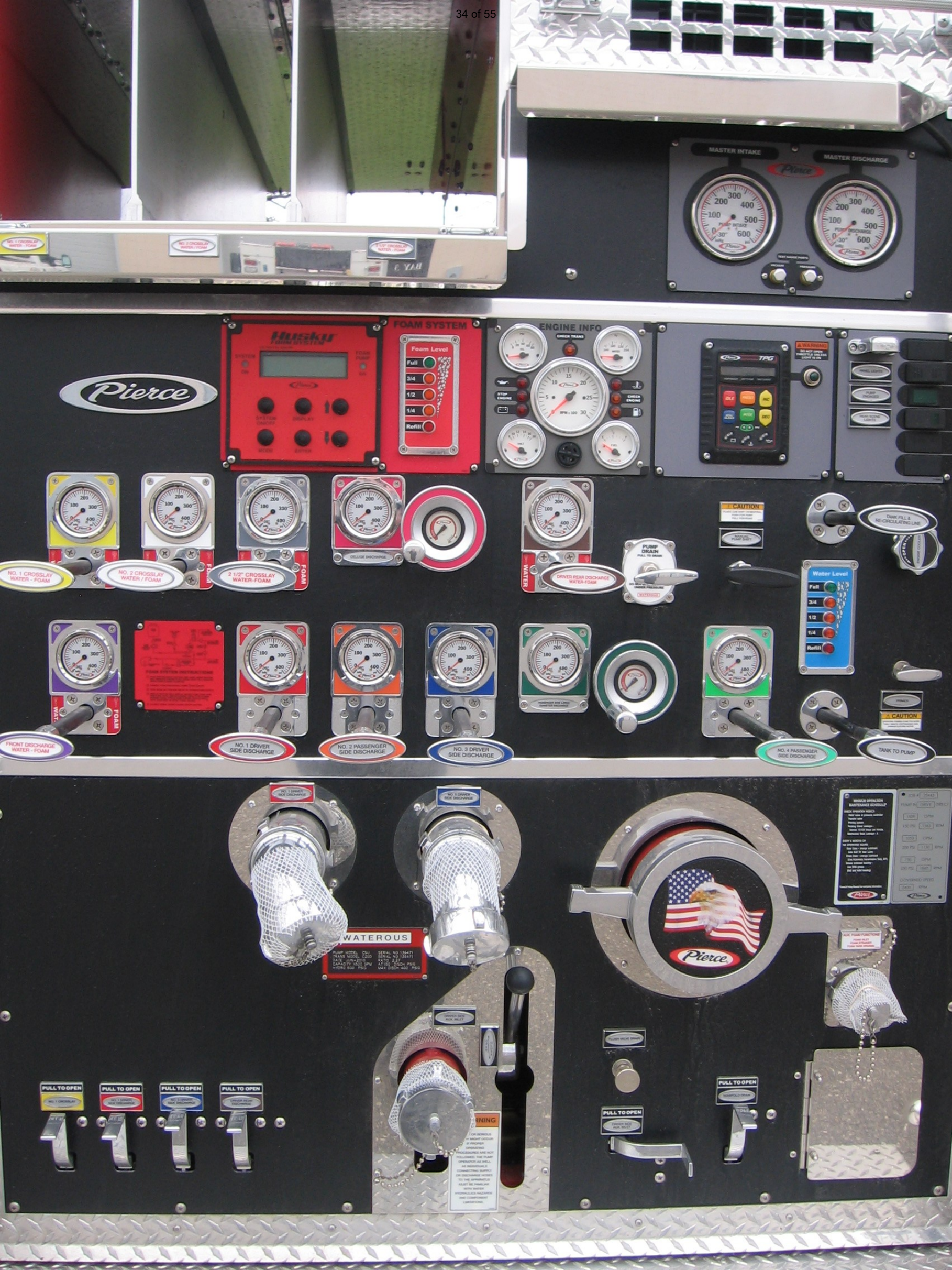
Line	Option	Type	Option Description	Qty
530	0006551		Not Required, Lights, Rear Upper Zone Blocking	1
531	0006615		Mtg, Rear Warn Lts, On Top of Compt	1
535	0530028		Light, Traffic Directing, 911EP TD-WL36A, 34.12" Long LED	1
			Color, Light, One -	
			Location 3 - *	
			Color, Lens, LED's -	
			Material, Bracket -	
536	0551728		Location, Traf Dir Lt, Recessed with S/S Trim	1
537	0530282		Location, Traf Dir Lt Controller, Overhead Switch Panel DS Right End	1
538	0006646		Electrical System, 120/240VAC, General Design	1
539	0516618		Generator, Harrison 10kW MCR Hydraulic, Hot Shift PTO	1
			Generator Interlocks - No Interlocks	
541	0006645		Location, Hydraulic Generator Above Pump	1
			EXCLUDED: [Location, Generator]. - Selected value: "driver side above pump."	
			Location, Generator(s) -	
542	0016752		Starting Sw, Truck Engine Powered Gen, Cab Sw Pnl	1
543	0016757		Not Required, Remote Start, Generator	1
544	0016740		Not Required, Fuel System	1
545	0016767		Not Required, Oil Drain Extension, Generator	1
546	0016771		Not Required, Routing Exhaust, Generator	1
548	0036738		Circuit Breaker Panel, Included With PTO Generator	1
			EXCLUDED: [Location, CB Panel]. - Selected value: "front wall of compartment D3"	
			Location, Circuit Breaker Panel -	
550	0071016		Bracket, Alum. Trdplate, For 120/240volt Recessed Flood Lights, Compt Top, Pair	2
			Location - install on top of catwalk, one each side, above D1 & P1, directly in front of upper warning lights.	
			Qty, - 02	
556	0542640		Light, FRC, 750W 240V, OPA200-S72 Optimum, Recessed 1st	2
			Location, 120/240 Volt Lt - recessed behind crew cab doors, high as possible, one each side.	
			Qty, - 02	
			Switch, Lt Control 1 - ps) PS Switch Panel	
			Switch, Lt Control 2 - n) No Control	
			Switch, Lt Control 3 - n) No Control	
			Switch, Lt Control 4 - n) No Control	
570	0542641		Light, FRC, 900W 240V, OPA200-R90 Optimum HIR, Recessed 1st	2
			Location, 120/240 Volt Lt - recessed in 4-way aluminum box above compartments D1 & P1	
			Qty, - 02	
			Switch, Lt Control 1 - ps) PS Switch Panel	
			Switch, Lt Control 2 - n) No Control	
			Switch, Lt Control 3 - n) No Control	
			Switch, Lt Control 4 - n) No Control	
			Control, Scene Lts -	
			Color, Lt Housing -	
			Control, Lts -	
			Color, Lt Housing HiViz -	
			Scene Light Optics -	
			Poles, FRC -	
			Mount, FRC -	
			Mount, WIn II -	
575	0526994		Reel, Elect Cable, Akron, (4) Wire	1
			EXCLUDED: [Location, Cord Reel]. - Selected value: "passenger side above water pump in cargo compartment."	
			Qty, Cord Reels - 1	
			Reel Guide - b) Captive roller	
			Finish, Reel - Powder Coated Silver	
			Location, Electric Cord Reel -	
578	0086632		Cord, Electric, 10/4 Yellow, 4 Wire	1
			Lengths of Elect Cord - 1	
			Feet of Yellow Cord - e)200	
			Connection, Cord - Hubbell 20A 120/240V Twst Lk	
580	0013949		Enclosure, Reel, with Reel Access Door	1
			Location - passenger side of cargo compartment above pump.	
			Qty, - 1	
581	0086668		Switch, Stirrup	1
			Qty, - 1	

Line	Option	Type	Option Description	Qty
582	0519934		Not Required, Brand, Hydraulic Tool System	1
583	0007150		Bag of Nuts and Bolts	1
			Qty, Bag Nuts and Bolts - 1	
584	0047021		Reflective Emergency Triangles, Set of Three	1
			Qty, - 1	
585	0532883		NFPA Required Loose Equipment, Pumper, Provided by Fire Department	1
586	0544712		Soft Suction Hose, Provided by Dealer, Pumper NFPA Classification	1
587	0027023		No Strainer Required	1
588	0533246		Extinguisher, 20 lb Dry Chemical	1
			Qty, Extinguishers - 1	
589	0533278		Extinguisher, 2.5 Gal. Pressurized Water, Pumper NFPA, Provided by Fire Dept	1
590	0532921		Axe, Flathead, Pumper NFPA Classification, Provided by Fire Department	1
591	0532924		Axe, Pickhead, Pumper NFPA Classification, Provided by Fire Department	1
595	0559682		Paint, Two Tone, Cab, w/Shield, Custom Cab	1
			EXCLUDED: [Paint, Color]. - Selected value: "Red #90"	
			EXCLUDED: [Paint Color, Upper Area]. - Selected value: "White #20"	
			Paint Color, Predefined -	
			Paint Color, Upper Area, Predefined -	
596	0017242		Paint Chassis Frame Assy. Job Color	1
			Paint Color, Commercial, Optional -	
597	0516422		Not Required, Paint, Aluminum Wheels	1
598	0007230		Compartment, Painted, Spatter Gray	1
601	0544129		Reflective Band, 1"-6"-1"	1
			Color, Reflect Band - A - a) white	
			Color, Reflect Band - B - l) white	
			Color, Reflect Band - C - w) white	
602	0510041		Reflective across Cab Face, Imp/Vel	1
603	0536954		Stripe, Chevron, Rear, Diamond Grade, Pumper	1
			Color, Rear Chevron DG - fluorescent yellow green	
604	0017359		Stripe, Black Outline, Vinyl on Reflective Band	3
			Qty, - 03	
605	0065687		Stripe, Reflective, Cab Doors Interior	1
			Color, Reflective - a) white	
606	0027372		Lettering Specifications, (GOLD STAR Process)	1
607	0007246		Lettering, Gold Leaf 3" w/outline & shade (41-60)	1
609	0009494	SP	Lettering, Gold Leaf 3" w/outline & shade	2
			Qty, Lettering - 02	
			Location, Lettering - these two characters will be used with the (41-60) 3" set to complete the customer lettering. See the LSP print for the complete layout.	
611	0018854		Lettering, Gold Leaf 4" w/outline & shade	22
			Qty, Lettering - 22	
			Location, Lettering - See LSP print	
615	0560389		Lettering, Reflective 8" w/Outline	4
			Qty, Lettering - 04	
			Location, Lettering - "XXXX " on the rear R-1 compartment door	
			Color, Outline/Shadow - a) black	
			Color, Reflective - a) white	
616	0065972	SP	Undercoating, Cab & Body, Stock/Demo Units Application, Ziebart	1
617	0030008		Warranty, Basic, 1 Year, Apparatus, WA0008	1
618	0553301		Warranty, Chassis, 3 Year, Velocity/Impel, WA0037	1
619	0595767		Warranty, Frame, 50 Year, Velocity/Impel, Dash CF, WA0038	1
620	0595245		(No Pick Required)	1
621	0595698		Warranty, Axle, 3 Year, TAK-4, WA0050	1
622	0530524		Warranty, Axle, 2 Year, Meritor, General Service, WA0046 Replaced with 777368	1
623	0019914		Warranty, Structure, 10 Year, Custom Cab, WA0012	1
624	0595813		Warranty, Paint, 10 Year, Cab, Pro-Rate, WA0055	1
625	0524627		Warranty, Electronics, 5 Year, MUX, WA0014	1
626	0046369		Warranty, 5-year EVS Transmission, Standard Custom, WA0187	1
627	0003401		Warranty, Water Tank, Lifetime, UPF, Poly Tank, WA0036	1
628	0596025		Warranty, Structure, 10 Year, Body, WA0009	1
629	0063510		Warranty, Pump, Waterous, 5 Year Parts, WA0225	1
630	0032998		Warranty, 10 Year S/S Pumping, WA0035	1
631	0595588		Warranty, Harrison Generator, 2 Year, WA0051	1

Line	Option	Type	Option Description	Qty
632	0595820		Warranty, Paint, 10 Year, Body, Pro-Rate, WA0057	1
633	0595421		Warranty, Goldstar, 3 Year, Apparatus, WA0018	1
634	0596307		Warranty, Extended, 2 Year, Pierce Body, Class H, WA0096	1
635	0596326		Warranty, Extended, 2 Year, Custom Chassis, Class H, WA0069	1
636	0550517		Certification, Engine Installation, Velocity ISL/ISC	1
637	0543951		Certification, Cab Integrity, Velocity, CD0009	1
638	0548950		Certification, Cab Door Durability, Velocity/Impel, CD0001	1
639	0548967		Certification, Windshield Wiper Durability, Impel/Velocit, CD0005	1
640	0548951		Certification, Electric Window Durability, Velocity/Impel, CD0004	1
641	0549273		Certification, Seat Belt Anchors and Mounting, Imp/Vel/Vel SLT, CD0018	1
642	0548947		Certification, Cab Heater and Defroster, Velocity/Impel, CD0015	1
643	0548940		Certification, Cab Air Conditioning Performance, Velocity/Impel, CD0016	1
644	0000018		PUMPER, 2ND GEN	1
645	0000012		PIERCE CHASSIS	1
646	0004713		ENGINE, OTHER	1
647	0046395		EVS 3000 Series TRANSMISSION	1
648	0020011		WATEROUS PUMP	1
649	0020009		POLY TANK	1
650	0028048		FOAM SYSTEM	1
651	0020006		SIDE CONTROL	1
652	0020007		AKRON VALVES	1
653	0020015		ABS SYSTEM	1













**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
STUDY SESSION
JANUARY 7, 2020**

CONSENT AGENDA

**ITEM C.3
PROPOSED EMS FEE SCHEDULE
AMENDMENTS**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: January 7, 2020

ITEM: Proposed EMS Fee Schedule Amendments

PRESENTERS: Chief Daniel Phillips

BACKGROUND:

The Fire Department last changed transportation fees on March 14, 2017. The Township is not able to collect all funds under the current schedule. For example the mileage rate is \$12 per mile however private providers such as Blue Cross Blue Shield will pay \$13.40 per mile with an additional anticipated increase for FY 2020. This is a reduction in \$1.40 per mile transported. However Medicare will still only pay their contracted rate of \$7.55 per mile. Medicare/ Medicaid patients account for 49.79% of billing. In FY 2019 Plymouth Township Fire Department had 1841 billable miles. Our billing agency is Mobile Health Response out of Lansing who recommends an increase to our transportation fee schedule. The Township also uses Merchants and Medical for outstanding and overdue collections. To date they have recovered \$19,768.47. Also included is a letter from the Michigan Department of Health and Human Services describing the Quality Assurance Assessment Program (QAAP) which was passed as PA 104 on June 30, 2015. The QAAP is designed to increase federal funding to support EMS service agencies and increased Medicaid reimbursements. On July 1st 2018 the Medicaid reimbursement rate was increased by 20%.

ACTION REQUESTED:

Restructure Transportation Fees

PROPOSED MOTION: N/A

Phillips, Dan

From: Connie Cleary <ccleary@mhr.com>
Sent: Monday, December 9, 2019 4:26 PM
To: Phillips, Dan
Subject: 2020 BCBS FEES

Hi Dan,

BCBS released their fee schedule for 2020. We recommend Plymouth increase the mileage fee. Current Plymouth fee for mileage is \$12.00, BCBS reimbursement about is \$13.40.

We recommend increasing the mileage charge to \$14.00.

If you decide to increase this charge, please let me know.

Thanks, Connie



Connie Cleary, MPA
Director of Operations
1515 Center St.
Lansing, MI 48906
517-318-3756
ccleary@mhr.com
www.mhr.com

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Plymouth Township
Fire Department

Transportation Fee Schedule

November 12 2019

	Resident	Non-Resident
ALS 2	\$ 775.00	\$ 930.00
ALS 1	\$ 580.00	\$ 700.00
BLS	\$ 470.00	\$ 565.00
Mileage	\$ 14.00	\$ 14.00
Treat / No Transport	\$ 300.00	\$ 400.00
Oxygen	\$ 45.00	\$ 45.00

Plymouth Township
Reccomended Transportation Rates

March 14 2017

	Resident	Non-Resident
ALS 2	\$ 720.00	\$ 800.00
ALS 1	\$ 550.00	\$ 650.00
BLS	\$ 450.00	\$ 500.00
Milage	\$ 12.00	\$ 12.00
Treat / No Transport	\$ 300.00	\$ 400.00
Oxygen	\$ 45.00	\$ 45.00

Exhibit "B"

Schedule of Payment Rates for Transportation Services

2019-2020 FEE SCHEDULE - HVA	
ALS 2 EMERGENT	\$1018.00
ALS & BLS EMERGENT	\$832.00
MILEAGE	\$14.50 per mile
Oxygen	\$57.00
Paramedic Assist	\$145.00

The Township shall be advised of any requested changes in rates above five percent per year.

Charitable Care Policy: Patients with an income level that falls within the HVA Board of Trustees charitable care policy as compared to federal family poverty guidelines are eligible for discounted or free ambulance transportation.

Blue Cross Blue Shield of Michigan Ambulance Fees - Effective January 1, 2020

The code and fee information presented in this fee schedule is deemed accurate as of the date published. If there are any changes made to this fee schedule, they will be published in our Fee Changes section on web-DENIS found under Entire Fee Schedules and Fee Changes.

Blue Cross has taken reasonable efforts to ensure the accuracy of the information contained in this "entire fee schedule". Blue Cross reserves the right to make corrections and/or changes in cases of typographical errors. Blue Cross also reserves the right to make any changes to fees or payment rates for individual procedures or services, in cases of typographical or calculation errors or where additional fee/rate setting information becomes available after entire fee schedule publication. In some instances, fee changes may be applied retroactively. If a fee change is required, it will be published in a "fee change schedule".

Covered services depend upon the members' specific benefits. The payment levels contained in this schedule should not be interpreted to mean that all procedures listed are payable for each member.

Procedure Code	Current Description	Blue Cross Fees Effective 1/1/2020
A0021	Ambulance service, outside state per mile, transport	\$7.49
A0225	Ambulance service, neonatal transport, base rate, emergency transport, one way	\$754.04
A0380	BLS mileage (per mile)	\$7.35
A0390	ALS mileage (per mile)	\$8.16
A0420	Ambulance waiting time (ALS or BLS), one-half (1/2) hour increments	\$59.59
A0422	Ambulance (ALS or BLS) oxygen and oxygen supplies, life sustaining situation	\$43.66
A0424	Extra ambulance attendant, ground (ALS or BLS) or air (fixed or rotary winged); (requires medical review)	IC (Individual Consideration)
A0425	Ground mileage, per statute mile	\$13.40
A0426	Ambulance service, advanced life support, nonemergency transport, level 1 (ALS 1)	\$416.38
A0427	Ambulance service, advanced life support, emergency transport, level 1 (ALS 1- emergency)	\$598.43
A0428	Ambulance service, basic life support, non-emergency transport, (BLS)	\$322.53
A0429	Ambulance service, basic life support, emergency transport (BLS- emergency)	\$469.47
A0430	Ambulance service, conventional air services, transport, one way (fixed wing)	\$6,500.00
A0431	Ambulance service, conventional air services, transport, one way (rotary wing)	\$7,500.00
A0433	Advanced life support, level 2 (ALS 2)	\$768.48
A0434	Specialty care transport (SCT)	\$908.21
A0435	Fixed wing air mileage, per statute mile	\$55.00
A0436	Rotary wing air mileage, per statute mile	\$51.25
A0998	Ambulance response and treatment, no transport	\$435.56
A0999	Unlisted ambulance service	NOC (Not Otherwise Classified) Unlisted Procedure or Service
S0207	Paramedic intercept, nonhospital-based ALS service (nonvoluntary), non-transport	\$263.07
S0208	Paramedic intercept, hospital-based ALS service (nonvoluntary), non-transport	\$263.07

Please share this information with your business office staff.

For more information, call Blue Cross Provider Inquiry.

Blue Cross Blue Shield of Michigan Ambulance Fees - effective 1/1/2019

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Procedure Code	Current Description	Blue Cross Fees Effective 1/1/2019
A0021	Ambulance service, outside state per mile, transport	\$7.38
A0225	Ambulance service, neonatal transport, base rate, emergency transport, one way	\$742.90
A0380	BLS mileage (per mile)	\$7.24
A0390	ALS mileage (per mile)	\$8.04
A0420	Ambulance waiting time (ALS or BLS), one-half (1/2) hour increments	\$58.71
A0422	Ambulance (ALS or BLS) oxygen and oxygen supplies, life sustaining situation	\$43.01
A0424	Extra ambulance attendant, ground (ALS or BLS) or air (fixed or rotary winged); (requires medical review)	IC (Individual Consideration)
A0425	Ground mileage, per statute mile	\$13.14
A0426	Ambulance service, advanced life support, nonemergency transport, level 1 (ALS 1)	\$410.23
A0427	Ambulance service, advanced life support, emergency transport, level 1 (ALS 1- emergency)	\$575.41
A0428	Ambulance service, basic life support, non-emergency transport, (BLS)	\$301.43
A0429	Ambulance service, basic life support, emergency transport (BLS- emergency)	\$462.53
A0430	Ambulance service, conventional air services, transport, one way (fixed wing)	\$6,500.00
A0431	Ambulance service, conventional air services, transport, one way (rotary wing)	\$7,500.00
A0433	Advanced life support, level 2 (ALS 2)	\$757.12
A0434	Specialty care transport (SCT)	\$894.79
A0435	Fixed wing air mileage, per statute mile	\$55.00
A0436	Rotary wing air mileage, per statute mile	\$51.25
A0998	Ambulance response and treatment, no transport	\$429.12
A0999	Unlisted ambulance service	NOC (Not Otherwise Classified) Unlisted Procedure or Service
S0207	Paramedic intercept, nonhospital-based ALS service (nonvoluntary), non-transport	\$259.18
S0208	Paramedic intercept, hospital-based ALS service (nonvoluntary), non-transport	\$259.18

Please share this information with your business office staff.

If you have any questions, please contact your Blue Cross Provider Consultant.

Blue Cross Blue Shield of Michigan Ambulance Fees - effective 1/1/2018

The code and fee information presented in this fee schedule is deemed accurate as of the date published. If there are any changes made to this fee schedule, they will be published in our Fee Changes section on web-DENIS found under Entire Fee Schedules and Fee Changes.

Blue Cross has taken reasonable efforts to ensure the accuracy of the information contained in this "entire fee schedule". Blue Cross reserves the right to make corrections and/or changes in cases of typographical errors. Blue Cross also reserves the right to make any changes to fees or payment rates for individual procedures or services, in cases of typographical or calculation errors or where additional fee/rate setting information becomes available after entire fee schedule publication. In some instances, fee changes may be applied retroactively. In the event that a fee change is required, it will be published in a "fee change schedule".

Covered services depend upon the members' specific benefits. The payment levels contained in this schedule should not be interpreted to mean that all procedures listed are payable for each member.

Procedure Code	Current Description	Blue Cross Fees Effective 1/1/2018
A0021	Ambulance service, outside state per mile, transport	\$7.27
A0225	Ambulance service, neonatal transport, base rate, emergency transport, one way	\$731.92
A0380	BLS mileage (per mile)	\$7.13
A0390	ALS mileage (per mile)	\$7.92
A0420	Ambulance waiting time (ALS or BLS), one-half (1/2) hour increments	\$57.84
A0422	Ambulance (ALS or BLS) oxygen and oxygen supplies, life sustaining situation	\$42.37
A0424	Extra ambulance attendant, ground (ALS or BLS) or air (fixed or rotary winged); (requires medical review)	IC (Individual Consideration)
A0425	Ground mileage, per statute mile	\$12.95
A0426	Ambulance service, advanced life support, nonemergency transport, level 1 (ALS 1)	\$404.17
A0427	Ambulance service, advanced life support, emergency transport, level 1 (ALS 1- emergency)	\$566.91
A0428	Ambulance service, basic life support, non-emergency transport, (BLS)	\$296.98
A0429	Ambulance service, basic life support, emergency transport (BLS- emergency)	\$455.69
A0430	Ambulance service, conventional air services, transport, one way (fixed wing)	\$6,500.00
A0431	Ambulance service, conventional air services, transport, one way (rotary wing)	\$7,500.00
A0433	Advanced life support, level 2 (ALS 2)	\$745.93
A0434	Specialty care transport (SCT)	\$881.57
A0435	Fixed wing air mileage, per statute mile	\$55.00
A0436	Rotary wing air mileage, per statute mile	\$51.25
A0998	Ambulance response and treatment, no transport	\$422.78
A0999	Unlisted ambulance service	NOC (Not Otherwise Classified) Unlisted Procedure or Service
S0207	Paramedic intercept, nonhospital-based ALS service (nonvoluntary), non-transport	\$255.35
S0208	Paramedic intercept, hospital-based ALS service (nonvoluntary), non-transport	\$255.35

Additional ambulance codes & related information can be found on Web-DENIS under "Benefit Policy for a Code"

Please share this information with your business office staff.

If you have any questions, please contact your Blue Cross Provider Consultant.

Blue Cross Blue Shield of Michigan Ambulance Fees - effective 1/1/2017

The code and fee information presented in this fee schedule is deemed accurate as of the date published. If there are any changes made to this fee schedule, they will be published in our Fee Changes section on web-DENIS found under Entire Fee Schedules and Fee Changes.

BCBSM has taken reasonable efforts to ensure the accuracy of the information contained in this "entire fee schedule". BCBSM reserves the right to make corrections and/or changes in cases of typographical errors. BCBSM also reserves the right to make any changes to fees or payment rates for individual procedures or services, in cases of typographical or calculation errors or where additional fee/rate setting information becomes available after entire fee schedule publication. In some instances, fee changes may be applied retroactively. In the event that a fee change is required, it will be published in a "fee change schedule".

Covered services depend upon the members' specific benefits. The payment levels contained in this schedule should not be interpreted to mean that all procedures listed are payable for each member.

Procedure Code	Current Description	BCBSM Fees Effective 1/1/2017
A0021	Ambulance service, outside state, per mile, transport	\$7.16
A0225	Ambulance service, neonatal transport, base rate, emergency transport, one way	\$721.10
A0380	BLS mileage (per mile)	\$7.02
A0390	ALS mileage (per mile)	\$7.80
A0420	Ambulance waiting time (ALS or BLS), one-half (1/2) hour increments	\$56.99
A0422	Ambulance (ALS or BLS) oxygen and oxygen supplies, life sustaining situation	\$41.74
A0424	Extra ambulance attendant, ground (ALS or BLS) or air (fixed or rotary winged); (requires medical review)	IC (individual consideration)
A0425	Ground mileage, per statute mile	\$12.76
A0426	Ambulance service, advanced life support, nonemergency transport, level 1 (ALS 1)	\$398.20
A0427	Ambulance service, advanced life support, emergency transport, level 1 (ALS 1- emergency)	\$558.53
A0428	Ambulance service, basic life support, non-emergency transport, (BLS)	\$292.59
A0429	Ambulance service, basic life support, emergency transport (BLS- emergency)	\$448.96
A0430	Ambulance service, conventional air services, transport, one way (fixed wing)	\$6,500.00
A0431	Ambulance service, conventional air services, transport, one way (rotary wing)	\$7,500.00
A0433	Advanced life support, level 2 (ALS 2)	\$734.91
A0434	Specialty care transport (SCT)	\$868.54
A0435	Fixed wing air mileage, per statute mile	\$55.00
A0436	Rotary wing air mileage, per statute mile	\$51.25
A0998	Ambulance response and treatment, no transport	\$416.53
A0999	Unlisted ambulance service	NOC (not otherwise classified) Unlisted Procedure or Service
S0207	Paramedic intercept, nonhospital-based ALS service (nonvoluntary), non-transport	\$251.58
S0208	Paramedic intercept, hospital-based ALS service (nonvoluntary), non-transport	\$251.58

Additional ambulance codes & related information can be found on Web-DENIS under "Benefit Policy for a Code"

Please share this information with your business office staff.

If you have any questions, please contact your BCBSM Provider Consultant.

Reimbursement Administration
9/24/2016

Total Page : 1 of 1
 Page : 1 of 1
 Date : 11/06/2019
 Time : 10:13:51

History ID : 14080190

Credit Summary

Summary By Primary Payor - Report Category Only

PLYMOUTH CREDIT REPORT

<u>Report Category</u>	<u>Credits</u>	<u>QTY %</u>	<u>Amount</u>	<u>Amount %</u>
<No Report Category>	1	0.09	686.00	0.35
BLUE CROSS	143	12.76	31617.27	16.27
COMMERCIAL INSURANCE	122	10.88	31803.37	16.37
MEDICAID	81	7.23	21109.60	10.87
MEDICARE	677	60.39	75610.78	38.92
PRIVATE PAY	97	8.65	33452.10	17.22
Totals For All	1121		194279.12	
Total Purged	0		Total Amount Purged:	<u>0.00</u>
			Total Amount with Purged:	

MICHIGAN 2019 MEDICARE FEE SCHEDULE

CONTRACTOR/CARRIER	LOCALITY	HCPCS	RVU	GPCI	BASE RATE	URBAN BASE RATE / URBAN MILEAGE	RURAL BASE RATE / RURAL MILEAGE	RURAL BASE RATE / LOWEST QUARTIL E	RURAL GROUND MILES 1- 17*
08202	mileage 99	A0425	1.00	0.919	\$7.40	\$7.55	\$7.62	n/a	\$11.43
08202	99	A0426	1.20	0.919	\$229.91	\$265.45	\$268.06	\$328.64	n/a
08202	ALS 1 99	A0427	1.90	0.919	\$229.91	\$420.30	\$424.42	\$520.34	n/a
08202	99	A0428	1.00	0.919	\$229.91	\$221.21	\$223.38	\$273.86	n/a
08202	BLS 99	A0429	1.60	0.919	\$229.91	\$353.94	\$357.41	\$438.18	n/a
08202	99	A0430	1.00	0.919	\$3,119.83	\$2,993.48	\$4,490.22	n/a	\$4,490.22
08202	99	A0431	1.00	0.919	\$3,627.27	\$3,480.37	\$5,220.55	n/a	\$5,220.55
08202	99	A0432	1.75	0.919	\$229.91	\$387.12	\$390.92	n/a	n/a
08202	ALS 2 99	A0433	2.75	0.919	\$229.91	\$608.33	\$614.30	\$753.13	n/a
08202	99	A0434	3.25	0.919	\$229.91	\$718.94	\$725.99	\$890.06	n/a
08202	99	A0435	1.00	0.919	\$8.85	\$8.85	\$13.28	n/a	\$13.28
08202	99	A0436	1.00	0.919	\$23.62	\$23.62	\$35.43	n/a	\$35.43

INDIANA 2019 MEDICARE FEE SCHEDULE

08102	00	A0425	1.00	0.919	\$7.40	\$7.55	\$7.62	n/a	\$11.43
08102	00	A0426	1.20	0.919	\$229.91	\$265.45	\$268.06	\$328.64	n/a
08102	00	A0427	1.90	0.919	\$229.91	\$420.30	\$424.42	\$520.34	n/a
08102	00	A0428	1.00	0.919	\$229.91	\$221.21	\$223.38	\$273.86	n/a
08102	00	A0429	1.60	0.919	\$229.91	\$353.94	\$357.41	\$438.18	n/a
08102	00	A0430	1.00	0.919	\$3,119.83	\$2,993.48	\$4,490.22	n/a	\$4,490.22
08102	00	A0431	1.00	0.919	\$3,627.27	\$3,480.37	\$5,220.55	n/a	\$5,220.55
08102	00	A0432	1.75	0.919	\$229.91	\$387.12	\$390.92	n/a	n/a
08102	00	A0433	2.75	0.919	\$229.91	\$608.33	\$614.30	\$753.13	n/a
08102	00	A0434	3.25	0.919	\$229.91	\$718.94	\$725.99	\$890.06	n/a
08102	00	A0435	1.00	0.919	\$8.85	\$8.85	\$13.28	n/a	\$13.28
08102	00	A0436	1.00	0.919	\$23.62	\$23.62	\$35.43	n/a	\$35.43

DAN PHILLIPS
 PLYMOUTH TOWNSHIP FIRE DEPARTMENT
 9955 N HAGGERTY RD
 PLYMOUTH, MI 48170
 dphillips@plymouthtp.org

Dear DAN PHILLIPS,

In an effort to secure additional federal funding to support the services delivered to Medicaid beneficiaries by Medicaid-enrolled ambulance providers, the state Legislature, with concurrence from Governor Snyder, enacted Public Act (PA) 104 on June 30, 2015. The approved legislation gave the Michigan Department of Health and Human Services (MDHHS) the ability to establish a quality assurance assessment (often referred to as a Quality Assurance Assessment Program [QAAP]) to increase ambulance reimbursement. Effective July 1, 2018, Medicaid ambulance rates were increased 20% as a result of this legislation. The Legislature has again appropriated for the rate increase and tax and Governor Whitmer confirmed for upcoming fiscal year 2020.

The funds generated by the QAAP are utilized as the state match to draw down additional federal funding to support the 20% increase to Medicaid reimbursement rates to ambulance providers. Federal regulations require that a QAAP be applied uniformly to all providers within a given class (i.e., licensed ambulance providers) regardless of whether a provider is Medicaid-enrolled, for-profit, non-profit, or a governmental entity. All ambulance companies, not just ambulance providers participating in the Medicaid program, are assessed this tax, but those ambulance companies who routinely provide services to Medicaid clients are likely to experience a significant net gain as a result of this program due to the increase in Medicaid rates.

The tax will be assessed quarterly, at the beginning of the last month of each quarter and due before the end of that month (December, March, June, and September). The tax will be assessed using the number of transports reported by each ambulance provider to the MDHHS Bureau of EMS for the time period of October 1, 2017 to September 30, 2018 multiplied by the rate \$3.35.

The below data will be used to assess the QAAP Tax for SFY 2020. If you believe the data is not properly reflected, please provide any data corrections to Steve Ireland at Irelands@Michigan.gov and Neil Patel at Pateln3@Michigan.gov no later than November 18, 2019.

EMS Transports, Final:	268
Total Annual Tax at \$3.35:	897.8
FY 2020 Quarterly Assessment:	-48.8674

If you have any further questions, please feel free to contact this division at the email addresses noted above, or call the Hospital and Clinic Reimbursement Division at (517) 335-5330 or Steve Ireland at (517) 335-5352.

Sincerely,
 Steve Ireland, Manager
 Rate Review Section
 Hospital and Clinic Reimbursement Division
 Finance Administration

Total Page : 1 of 1
 Page : 1 of 1
 Date : 11/06/2019
 Time : 10:13:51

History ID : 14080190

Credit Summary

Summary By Primary Payor - Report Category Only

PLYMOUTH CREDIT REPORT

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Totals For All	1121		194279.12	
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Total Purged	0	Total Amount Purged:	<u>0.00</u>
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Total Amount with Purged:

Phillips, Dan

From: Brent Siegel <bsiegel@twp.northville.mi.us>
Sent: Tuesday, October 15, 2019 12:33 PM
To: Phillips, Dan
Subject: RE: Current ALS rates

Chief,

Our transport rates are as follows:

Service Type	Fee
ALS Emergency	\$550.00
ALS II Emergency	\$710.00
BLS Emergency	\$450.00
Oxygen	\$40.00
Mileage	\$12.50
Non-Sufficient Fund Fee	\$15.00

Respectfully,

Brent



Brent Siegel | Fire Chief

Northville Township Fire Department | 45745 Six Mile Road | Northville, MI 48168

Direct: 248.662.0446 | **Main:** 248.348.5807 | **Dispatch:** 248.349.9400 | **Fax:** 248.348.5840

bsiegel@twp.northville.mi.us | twp.northville.mi.us

Follow us on Facebook @TwpNorthville and Twitter @PublicSafety_NT

This message is confidential. It may also be privileged or otherwise protected by work product immunity or other legal rules. If you have received it by mistake, please let us know by e-mail reply and delete it from your system; you may not copy this message or disclose its contents to anyone. Please send us by fax any message containing deadlines as incoming e-mails are not screened for response deadlines. The integrity and security of this message cannot be guaranteed on the Internet.

From: Phillips, Dan <dphillips@plymouthtwp.org>

Sent: Friday, October 11, 2019 3:36 PM

To: Brent Siegel <bsiegel@twp.northville.mi.us>; Chris Stoecklein (cstoecklein@canton-mi.org) (cstoecklein@canton-mi.org) <cstoecklein@canton-mi.org>

Subject: Current ALS rates

Can you send me your current ALS rates at your convenience?

Have a great weekend.

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
STUDY SESSION
JANUARY 7, 2020

ITEM D
SUPERVISOR AND TRUSTEE
COMMENTS

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
STUDY SESSION
JANUARY 7, 2020**

**ITEM E
PUBLIC COMMENTS AND QUESTIONS**

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
STUDY SESSION
JANUARY 7, 2020

ITEM F
ADJOURNMENT