AM No. 10-119 (C4)

MEMO TO: City Council

FROM: John Marchione, Mayor

DATE: June 15, 2010

SUBJECT: **SERVICE CONTRACT AGREEMENT FOR FIRE APPARATUS MAINTENANCE AND REPAIR SERVICE**

I. RECOMMENDED ACTION:

Approve the agreement between the City of Mercer Island and the City of Redmond for Fire Apparatus Maintenance and Repair Service

II. DEPARTMENT CONTACTS:

Tim Fuller, Fire Chief	425-556-2202
Russ Albertson, Acting Deputy Chief	425-556-2201

III. DESCRIPTION:

The City of Redmond Fire Department Maintenance Shop has provided apparatus repairs and maintenance to Mercer Island Fire Department since the early 1980s. The City of Mercer Island desires to continue its agreement with Redmond to provide maintenance and repair service for their fire apparatus. Redmond has the facilities and personnel to provide such maintenance and service and is willing to provide such service. Redmond Fire Department mechanics perform routine scheduled maintenance and repair of Mercer Island's fire apparatus and emergency vehicles, as well as non-scheduled repairs and emergency repairs. During the budgeting by priorities process, the department realized the need to re-evaluate the agreement in order to obtain full cost recovery and assign a portion of its overhead costs to Mercer Island.

Costs are determined by the class and number of apparatus maintained. The cost of scheduled, routine maintenance for Bothell's current apparatus is $10,780.00, billed quarterly. Non-scheduled repairs are billed at the rate of $70 per hour; emergency repairs and work performed outside of the normal work day are billed at the rate of $105 per hour (minimum of two hours); and emergency repairs on Sundays and holidays are billed at $140 per hour.

IV. IMPACT:

Fiscal: 2010 base revenue of $10,780.00 plus additional revenue for non-scheduled emergency repairs, parts, and mechanics' travel time

V. ALTERNATIVES:

Council could choose not to approve the attached agreement, which would cause the City of Mercer Island to seek other repair services.

VI. TIME CONSTRAINTS:

The previous agreement ended on December 31, 2009.

VII. LIST OF ATTACHMENTS:

A. Proposed Service Contract Agreement between the City of Mercer Island and the City of Redmond for Fire Apparatus Maintenance and Repair Service

/s/ 06/03/2010
Tim Fuller, Fire Chief Date

Approved for Council Agenda /s/ 06/04/2010
John Marchione, Mayor Date

SERVICE CONTRACT AGREEMENT BETWEEN THE CITY OF MERCER ISLAND AND THE CITY OF REDMOND FOR FIRE APPARATUS MAINTENANCE AND REPAIR SERVICE

THIS AGREEMENT is entered between The City of Mercer Island (City) and The City of Redmond (Redmond), and is dated the 1st of January, 2010, for reference purposes.

I
RECITALS

A. The City of Mercer Island is a municipal corporation of the State of Washington, and operates a municipal fire department.

B. The City of Mercer Island desires to contract with Redmond to provide certain maintenance and repair service for City owned fire apparatus. Redmond has the facilities and personnel to provide such maintenance and service, and is willing to provide such service on the terms and conditions set forth herein.

II
AGREEMENT

In consideration of the foregoing premises, and the mutual benefit to be derived, the City and Redmond agree as follows:

1. For purposes of this Agreement, the following words shall have the meanings set forth:

1.1 **"Annual service"** means that the apparatus is brought to the Shop (6502 185th Avenue NE, Redmond, Washington), raised on the hoist, and work completed as listed on Exhibit A for The City of Mercer Island.

1.2 **"Class 1 Apparatus"** means large (11,000 or larger GVW), high use apparatus, to include first line pumpers. Preventative maintenance services and annual pump test will be performed as listed on Exhibit B. The service charge will be as listed on Exhibit C for Class 1, plus parts and fluids used per vehicle.

1.3 **"Class 2 Apparatus"** means large (11,000 or larger GVW), low use apparatus, to include tankers, midis, heavy duty rescue, and reserve units. Preventative maintenance service and annual pump test will be performed as listed on Exhibit B. The service charge will be as listed on Exhibit C for Class 2, plus parts and fluids used per vehicle.

1.4 **"Class 3 Apparatus**" means medium (up to 11,000 GVW), high use vehicles, normally will include aid units, medic units, etc. Preventative maintenance services will be performed as listed on Exhibit B. The Service charge will be as listed on Exhibit C for Class 3, plus parts and fluids used per vehicle.

1.5 **"Class 4 Apparatus"** means medium (up to 11,000 GVW), low use vehicles, to include special apparatus, such as rescues, air units, reserve aid units, etc. Preventative maintenance service will be performed as listed on Exhibit B. The service charge will be as listed on Exhibit C for Class 4, plus parts and fluids used per vehicle.

1.6 **"Class 5 Apparatus"** means medium to high volume vehicles, such as sedans, pickups, station wagons, command units, etc. Preventative maintenance service will be performed as listed on Exhibit B. The service charge will be as listed on Exhibit C for Class 5, plus parts and fluids used per vehicle.

1.7 **"Class 6 Apparatus"** means Aerials, such as Ladder, Platform, and Water Towers. Preventative maintenance service and annual aerial test as listed on Exhibit B. The service charge will be as listed on Exhibit C for Class 6, plus parts and fluids used per vehicle.

1.8 **"Class 7 Apparatus"** means special use apparatus (rolling stock) not meeting the definitions set forth above. Charges and scope of service will be established on a per apparatus basis.

1.9 **"Emergency repairs"** means immediate repairs done on the road or for emergency call out.

1.10 **"Equipment"** means the tools and equipment used for the service and repair of the apparatus covered by this agreement, including by way of example only, diagnostic equipment, hand and power tools, hoist, computers, apparatus maintenance software, and other tools of the trade. Redmond will maintain all equipment in properly working condition.

1.11 **"Non-scheduled repairs"** means repairs completed during Redmond's normal work day between 7:00 a.m. to 3:30 p.m., Monday through Friday, except holidays observed by Redmond, that exceed those items listed on Exhibit A. This could include valve repair, pump rebuild, minor body damage, engine repair or replacement, or modification of equipment, etc.

1.12 **"Periodic preventative maintenance"** means service done at the Redmond shop to include work listed on Exhibit A.

1.13 **"Personnel"** means professionally certified mechanics to service and repair the apparatus and personnel with a CDL license that are qualified, but not a professionally certified mechanic, under the supervision of a certified mechanic to service the apparatus of Redmond and the City.

1.14 **"Professional Certification"** means a trade mechanic certification or qualification or license which assures the qualifications to work as a mechanic on all vehicles and apparatus stipulated in this agreement. This shall include at least one mechanic holding "manufacturer" certification(s) for apparatus covered by this agreement.

2. Redmond shall perform the following services:

2.1 Redmond shall perform routine scheduled maintenance and repair of City owned fire apparatus and emergency vehicles identified in Exhibit A hereto, provided, additions and deletions to this Exhibit A may be made at the option of the City, in which case the charges for services performed by Redmond shall be adjusted according to the class of the apparatus added or deleted, and upon the maintenance to be performed during the balance of the calendar year. All routine scheduled services shall be performed during Redmond's normal work day between 7:00 a.m. to 3:30 p.m., Monday through Friday, except holidays observed by Redmond.

2.2 Redmond shall perform non-scheduled repairs, provided, Redmond shall be obligated to perform only as time allows, and further provided, Redmond shall make a reasonable attempt to obtain the prior consent of the authorized representative of the City.

2.3 Redmond may provide emergency repairs as may be requested by the City, subject to availability of personnel and equipment.

3. Redmond warrants that all maintenance and repairs shall be performed in a competent and professional manner by qualified and/or professionally certified, employees as determined by Redmond.

4. The City shall deliver all fire and emergency apparatus for service and repair to Redmond's maintenance shop at 6502 185th Ave NE, Redmond, Washington, or at the discretion of the mechanics, Redmond's professionally certified mechanics may pick up and deliver apparatus to the shop at the rate of $70.00 per hour travel time, per mechanic or personnel with a CDL license that are not a professionally certified mechanic.

5. The City shall pay Redmond for maintenance and repair services as follows:

5.1 For routine, scheduled preventative maintenance services performed for the 2010 year, a charge of $70.00 per hour according to Exhibit C.

5.2 For non-scheduled repairs, at the rate of $70 per hour.

5.3 For emergency repairs, at the rate of $105 per hour, with a minimum of two hours.

5.4 For work performed outside of Redmond's normal work day upon request of the City, at $105 per hour, with a minimum of two hours.

5.5 For emergency repairs on Sundays and Holidays, at $140 per hour, with a minimum of two hours.

5.6 The City pays for fluids and parts not specifically identified as the responsibility of Redmond, including by way of example only, motor oil, hydraulic fluid, brake fluids, antifreeze, air and oil filters, belts, and hoses. The City shall maintain an account at an auto parts facility designated by Redmond and authorize purchases by Redmond on such account, and shall reimburse Redmond for any such items purchased or supplied directly by Redmond.

5.7 Washington State Sales Tax is in addition to the foregoing rates, and shall be separately charged for parts and supplies to the City by Redmond for items purchased directly by Redmond.

6. Redmond shall bill the City on or before the 10th day of the first month following the end of any quarter for the amount accrued for routine scheduled maintenance and repair, together with hourly labor charges and costs for any parts purchased or supplied by Redmond incurred during the preceding quarter. The City shall pay Redmond within 30 days.

7. All parties to this agreement shall meet a minimum of two (2) times annually to discuss the administration of the agreement and issues that arise. These meetings shall be in February and October. Additional meetings may be called as needed. Redmond will give the City immediate notification in the event of a drop in shop personnel, and the parties shall meet within two (2) weeks to discuss the matter.

8. Redmond shall utilize an electronic tracking and maintenance system and/or software that allows for the administration and record keeping of service, maintenance, repair, parts, time, and costs of each apparatus under this contract. A detailed report shall be delivered quarterly

with the invoice. An annual report shall be delivered by February 20th for the previous calendar year.

9. Redmond may assist in the creation of specifications for apparatus to be purchased by the City, and may participate in the acceptance testing of all apparatus to be covered by this agreement at the rate of $70.00 per hour.

10. This Agreement is effective _____, and shall remain in effect until December 31, 2010, provided, the City shall have the option to renew for additional one-year terms by notice given to Redmond not later than November 1, 2010, for the initial term and November 1 during any renewal term.

11. This Agreement expresses the entire understanding between the parties and may be amended only in writing, provided, the parties may mutually agree on adjustments to the rates established in Section 5 by September 1 of any year, to be confirmed in writing, without the necessity of formal amendment. This agreement may be terminated by either party upon giving written notice to the other party not less than 180 days prior to the termination date.

12. This Agreement shall be administered by the following persons for each party, until such time as either party gives written notice to the other of a change:

FOR THE CITY OF REDMOND:	FOR THE CITY OF MERCER ISLAND:
Deputy Chief of Operations	Deputy Chief of Operations
8450 161st Ave. NE	3030 78th Ave SE
Redmond, WA 98052-3848	Mercer Island, WA 98040

13. This Agreement contains all of the agreements of the Parties with respect to any matter covered or mentioned in this Agreement. No provision of the Agreement may be amended or modified except by written agreement signed by the Parties. This Agreement shall be binding upon and inure to the benefit of the Parties' successors in interest, heirs, and assigns. Any provision of this Agreement which is declared invalid or illegal shall in no way affect or invalidate any other provision. In the event either of the Parties defaults on the performance of any terms of this Agreement or either Party places the enforcement of this Agreement in the hands of an attorney, or files a lawsuit, each Party shall pay all its own attorney fees, costs, and expenses. The venue for any dispute related to this Agreement shall be King County, Washington. Failure by either party to declare any breach or default immediately upon the occurrence thereof, or delay in taking any action in connection with, shall not waive such breach or default. In the event of a conflict between Exhibit A, Scope of Services, and this Agreement, this Agreement shall be controlling. Time is of the essence of this Agreement and each and all of its provisions in which performance is a factor.

Dated: _____, 2010

CITY OF MERCER ISLAND

By: _____

ATTEST:

_____

City Clerk

APPROVED AS TO FORM:

_____

City Attorney

Dated: _____, 2010

CITY OF REDMOND

By: _____
John Marchione, Mayor

ATTEST/AUTHENTICATED:

By: _____
Michele McGehee
City Clerk, City of Redmond

APPROVED AS TO FORM

_____

City Attorney

1/20/10

Exhibit A
Aerial A Service

Apparatus No._____ Mileage_____ Date_____

Hydraulic System
Hydraulic Tank ___
Hydraulic Oil Level ___
PTO Operation ___
Swivel Leaks, Moisture Indicator ___
Lines & Hoses ___
Control Valves ___
Hydraulic Pump ___
Auxiliary Power Pump ___
Solenoid Voltage Drop <0.2V ___
Stabilizer Cylinders
Operation ___
Bleed Down ___
Stab. Out PSI ___
Stab. In PSI ___
Boom Cylinders
Operation ___
Bleed Down ___
Boom Up PSI ___
Boom Down PSI ___
Extension Cylinders
Operation ___
Bleed Down ___
Extension Out PSI ___
Extension In PSI ___
Basket Leveling Cylinder Operation ___
Swing Operation ___
Swing left PSI ___
Swing Right PSI ___
Emergency Stabilizer Operation ___
Emergency Boom Operation ___
Emergency Stop Operation ___
Automatic Bedding Operation ___
High/Low Speed Operation ___
Hyd. Oil Sample ___

Miscellaneous
Breathing Air System ___
Curtain Shower Valve ___
Throttle Operation ___
Monitor Operation ___
Intercom System ___
Flow Meter Operation ___

Lubrication
Sheaves ___
Cables ___
Ladder Sections ___
Boom Cylinders ___
Rotex Gear ___
Rotex Bearing ___
Extension Cylinders ___
Stabilizers ___
Waterway ___
Rotation Gear Box Oil ___

Electrical
Stabilizer Lights, Alarms ___
Aerial Lights ___
Collision Avoidance Indicator___
PTO Engaged Light ___
Aerial Engaged Light ___
Aerial Alignment Indicator ___
Turntable Indicator ___
Elevation Indicator ___
Extension Indicator ___
Turntable Level Indicator ___
Interlock Systems ___
Electrical Lines ___
Conduit Track ___
Override Operations ___

Structural
Torque Box Mounting Bolts ___
Stabilizer Pads ___
Stabilizer Pins ___
Weld Failure/Cracks ___
Cable Adjustment ___
Rung Alignment ___
Cleanliness ___
Boom Cradle/Pads ___
Rung Covers ___
Rail Alignment ___
Section Alignment ___
Basket Structure ___
Pinable Waterway ___
Temperature Decals ___

Aerial B Service

Apparatus No._____ Mileage_____ Date_____

Hydraulic System

Hydraulic Tank ___
Hydraulic Oil Level ___
PTO Operation ___
Swivel Leaks, Moisture Indicator ___
Lines & Hoses ___
Control Valves ___
Hydraulic Pump ___
Auxiliary Power Pump ___
Solenoid Voltage Drop <0.2V ___
Stabilizer Cylinders
Operation ___
Bleed Down ___
Stab. Out PSI ___
Stab. In PSI ___
Boom Cylinders
Operation ___
Bleed Down ___
Boom Up PSI ___
Boom Down PSI ___
Extension Cylinders
Operation ___
Bleed Down ___
Extension Out PSI ___
Extension In PSI ___
Basket Leveling Cylinder Operation ___
Swing Operation ___
Swing left PSI ___
Swing Right PSI ___
Emergency Stabilizer Operation ___
Emergency Boom Operation ___
Emergency Stop Operation ___
Automatic Bedding Operation ___
High/Low Speed Operation ___
Hyd. Oil Filter Change ___
Hyd. Oil Sample ___

Miscellaneous

Breathing Air System ___
Curtain Shower Valve ___
Throttle Operation ___
Monitor Operation ___
Intercom System ___
Flow Meter Operation ___

Lubrication

Sheaves ___
Cables ___
Ladder Sections ___
Boom Cylinders ___
Rotex Gear ___
Rotex Bearing ___
Extension Cylinders ___
Stabilizers ___
Waterway ___
Rotation Gear Box Oil ___

Electrical

Stabilizer Lights, Alarms ___
Aerial Lights ___
Collision Avoidance Indicator___
PTO Engaged Light ___
Aerial Engaged Light ___
Aerial Alignment Indicator ___
Turntable Indicator ___
Elevation Indicator ___
Extension Indicator ___
Turntable Level Indicator ___
Interlock Systems ___
Electrical Lines ___
Conduit Track ___
Override Operations ___

Structural

Torque Box Mounting Bolts ___
Stabilizer Pads ___
Stabilizer Pins ___
Weld Failure/Cracks ___
Cable Adjustment ___
Rung Alignment ___
Cleanliness ___
Temperature Decals ___
Boom Cradle/Pads ___
Rung Covers ___
Rail Alignment ___
Section Alignment ___
Basket Structure ___
Pinable Waterway ___

Exhibit A
A Service

Bold Items = Automotive, ALS, BLS Service

Apparatus No._____ Mileage_____ Date_____

Road Pre-Service Checks

Body Damage	___	**Gauges**	___
Shifting	___	**Brakes**	___
Wheel Alignment	___	**Vibration**	___
Air System (130PSI)	___	**Coolant Temp**.	___
Steering Operation	___	**Engine Performance**	___
Starter Operation	___	**Fast Idle**	___
Jake/Retarder	___	**Transmission oil level**	___

Engine		**Cooling System**	
Oil Change	___	**Coolant PH**	___
Oil Sample	___	**Freeze Point**	___
Filter Change	___	**Nitrate Level**	___
Fuel Lines & Strainer	___	**Contamination**	___
Oil Leaks	___	Fan Clutch	___
Oil Pressure	___	**Fan Belts, Adjustment**	___
Diagnostic Codes	___	Water Pump Weep Hole	___
Motor Mounts	___	**Radiator, Inspect, Clean**	___
Tail Pipe	___	**Pressure Test**	___
Exhaust System Leaks	___	**Hoses, Fittings**	___
Muffler	___	Radiator Cap	___
Air Intake	___		

Steering		**Frame and Suspension**	
Ball Joints	___	Springs	___
Steering Reservoir	___	Frame Rails	___
Hoses, Fittings	___	Cross Members	___
Cylinders	___	**Lubricate Chassis**	___
Steering Box	___	**Shocks**	___
Tie Rod Ends	___	Torque Arms	___
Draglinks	___	Air Bags	___
Steering Shaft	___		
Joints	___		
Rack and Pinion	___		
CV Boots	___		
Wheel Bearings	___		
		Transmission	
Tires/Wheels		**Oil Condition**	___
Air Pressure	___	**Leaks**	___
Condition	___	Mounts	___
Tread Depth (Min 5/32nds)	___	**Hoses**	___
Age (less than 7 years)	___	Diagnostic Codes	___
Lug Nuts	___	**Transfer Case**	___
Hub Leaks	___		
Wheels	___		

Cab

Door Hinges, Latches, Locks ___
Glass, Mirrors ___
Seat, Cover, Suspension, Mount ___
Seat Belts, Mounts ___
Seat Operation ___
Sun Visor ___
HVAC Operation ___
W**indow Operation** ___
Wiper Blades, Washers, Fluid ___
Accident Packet ___
Carpet, Mats ___
Engine Oil Life Reset ___
Air/Elec. Horn ___

DC Electrical

Alternator Connections ___
Starter Connections ___
Battery Idle Volts ___
Battery Volts @ Full Alt. Load ___
Battery Terminal Voltage <.3vlt ___
Siren Operation ___
Auto Lube System ___
Switches ___
Alternator Belts ___
Batteries & Box Clean ___
Battery Connections ___
Heated Mirrors ___

Driveline

Differential Leaks ___
PTO ___
Dents ___
Slip Joints ___
Yokes ___
U-joints ___
Lubricate ___

Line Voltage

Shore Power Plug ___
Inverter/Charger ___
Circuit Breaker Box ___
Light Tower ___
Hard Wired Lighting ___
Cord Reel ___
GFI ___
Receptacles ___
Receptacle Wiring ___

Body

Compartment latches ___
Compartment Hinges ___
Steps ___
Rom Tracks ___
Oxygen System ___
Handrails ___
Stretcher Mounting ___

Lights

Headlights Low & High beams ___
Dash/Gauge ___
Compartment ___
Dome & Map ___
Side Emergency ___
Front Emergency ___
Rear Emergency ___
Ground ___
Park & Clearance ___
Tail & Stop ___
Reverse/Alarm ___
Turn & Hazard ___
Spot ___
Scene ___
Low Air Warning ___
Compartment Door Warning ___

Brakes

Brake Fluid/Level/Condition ___
Park Brakes Apply @ 25 PSI ___
Hoses ___
Gov. Cut In ___
Lubricate ___
Slack Adjuster ___
Quick Air Build Up ___
S-cam Bushings ___
Lining Thickness 32nds LF___RF ___
LRO___LRI___LRRO___LRRI ___
RRO___RRI___RRRO___RRRI ___
Park Brake Operation & Adj. ___
Rotors/Drums ___
Air Sys. Performance Test ___
Wheel Seals ___
System Leaks ___
Brake Can Mounting ___
Air Tanks ___
ABS Operation/Codes ___
Adjustment ___
Park Brake Springs ___

Exhibit A
B Service

Bold Items = Automotive, BLS and ALS Service

Apparatus No._____ Mileage_____ Date_____

Road Pre-Service Checks

Body Damage	___	**Gauges**	___
Shifting	___	**Brakes**	___
Wheel Alignment	___	**Vibration**	___
Air System (130PSI)	___	**Trans. Oil Level**	___
Steering Operation	___	**Engine Performance**	___
Starter Operation	___	**Fast Idle**	___
Jake/Retarder	___	**Coolant Temp.**	___

Engine		**Cooling System**	
Oil Change	___	**Coolant PH**	___
Oil Sample	___	**Freeze Point**	___
Filter Change	___	**Nitrate Level**	___
Fuel Lines, Strainer, Filter	___	**Contamination**	___
Oil Leaks	___	Fan Clutch	___
Oil Pressure	___	**Fan Belts, Adjustment**	___
Diagnostic Code	___	**Water Pump Weep Hole**	___
Air Intake, Filter, Ember Screen	___	**Water Pump Bearing**	___
Motor Mounts	___	**Radiator, Inspect, Clean**	___
Tail Pipe	___	**Pressure Test**	___
Exhaust System Leaks	___	**Hoses, Fittings**	___
Muffler	___	Radiator Cap	___
Governed Engine Seed	___	Filter	___
Emission Test	___		

Steering		**Frame and Suspension**	
Ball Joints	___	Springs	___
Steering Reservoir	___	Frame Rails	___
Hoses, Fittings	___	Cross Members	___
Cylinders	___	**U-Bolts**	___
Steering Box	___	**Shocks**	___
Tie Rod Ends	___	Torque Arms	___
Draglinks	___	Air Bags	___
Steering Shaft	___	Equalizer Beams	___
Joints	___	**Lubricate Chassis**	___
Rack and Pinion	___	**Wheel Bearings**	___
CV Boots	___	**Hardware**	___
King Pins	___	**Vehicle Weight**	___
Filter, Fluid Change	___	**Ride Height**	
		Front L____ Front R____	
		Rear L ____ Rear R ____	

		Transmission	
Tires/Wheels		**Oil Condition**	___
Air Pressure	___	**Leaks**	___
Condition	___	Mounts	___
Tread Depth (Min 5/32nds)	___	Hoses	___
Age (less than 7 years)	___	**Diagnostic Code**	___
Lug Nuts	___	Transfer Case	___
Hub Leaks	___	Sample	___
Wheels	___	Filter	___

Cab

Door Hinges, Latches, Locks ___
Glass, Mirrors ___
Seat, Cover, Suspension, Mount ___
Seat Belts, Mounts ___
Seat Operation ___
Sun Visor ___
HVAC, Operation, Filter, Leaks ___
Window Operation ___
Wipers, Washers ___
Cab Mounts, Frame ___
Accident Packet ___
Air/Elec. Horn ___
Engine Oil Life Reset ___
Carpet, Mats ___
Vacuum ___

DC Electrical

Alternator Belts ___
Alternator Connections ___
Alternator Output Rated ___
Full Load Actual >80% of Rated ___
Battery Terminal Voltage < .3vlt ___
Alternator Pos. Voltage Drop<0.2 ___
Alternator Neg. Voltage Drop<0.2 ___
Siren Operation ___
Continuous Load Test <0.5V 20Min___
Bat. Disconnect Voltage Drop<0.2V___
Neg Cable Voltage Drop<0.2 V ___
Pos Cable Voltage Drop <0.2 V ___
Starter Sol. Voltage Drop<0.3V ___
Starter Connections ___
Batteries & Box Clean ___
Battery Connections ___
Switches ___
Auto lube ___

Driveline

U-joints ___
Yokes ___
Slip Joints ___
Dents ___
PTO ___
Differential Leaks/Level/Filter ___
Lubricate ___

Line Voltage

Shore Power Plug ___
Load Test 10 Minutes ___
Inverter/Charger Operation ___
GFI ___
Hard Wired Lighting ___
Circuit Breaker Box ___
Receptacles ___
Receptacle Wiring ___
Light Tower ___

Body

Compartment latches ___
Compartment Hinges ___
Steps ___
Body Mounts ___
Oxygen System ___
Handrails ___
Stretcher Mounting ___
Rom Tracks ___

Lights

Front Emergency ___
Rear Emergency ___
Side Emergency ___
Low Air Warning ___
Spot ___
Turn & Hazard ___
Compartment Door Warning ___
Compartment ___
Dome & Map ___
Headlights & High beams ___
Park & Clearance ___
Tail & Stop ___
Emergency Light Conditioner ___
Dash Gauge Lights ___
Reverse/Alarm ___
Ground ___
Scene ___

Brakes

Brake Fluid/Level/Condition ___
Park Brakes Apply @ 25 PSI ___
Hoses ___
System Leaks ___
Brake Can Mounting ___
Air Tanks ___
ABS Operation/Codes ___
Adjustment ___
Park Brake Springs ___
Quick Air Build Up ___
NFPA Service Brake Test ___
NFPA Park Brake Test ___
Air Sys. Performance Test ___
Wheel Seals ___
Air Dryer ___
Air Dryer Valve ___
Lubricate ___
Gov. Cut In ___
Slack Adjuster ___
S-cam Bushings ___
Lining Thickness LF___ RF ___
LRO___LRI___LRRO___LRRI ___
RRO___RRI___RRRO___RRRI ___
Park Brake Operation & Adj. ___
Rotors/Drums ___

Exhibit A
Pumper A Service

Fire Pump

Pump Trans. Oil Level ___
Hale AutoLube Oil Level ___
Transmission Lockup ___
Transfer Valve ___
Pump Mounting ___
Pump Shift Operation ___
Pump Trans. Leaks ___
Primer Pump Fluid ___
Primer Pump Operation ___
Dry Lube Valve Gears ___
Vacuum Test ___
Pressure Test ___
Fire Pump Packing ___
Relief Valve Operation ___
Lubricate Pump ___
Throttle Interlock ___

Pump Panel

Discharge Valve Operation ___
Inlet Valve Operation ___
Drain Valve Operation ___
Deck & Pump Panel Lights ___
Governor Operation ___
Cap Chains ___
Pump Panel Gauges ___
Indicator Lights ___
Engine Speed Counter ___
Intake Strainers ___
Water Tank ___
Mounting Screws ___

Ladder Rack

Ladder Rack Operation ___
Ladder Rack Lights ___
Solenoid Voltage Drop<0.2V ___
Ladder Rack Locks ___
Ladder Rack Reservoir ___

Cab Tilt

Cab Mounts, Frame ___
Cab Tilt Reservoir ___
Cab Tilt Operation ___
Solenoid Voltage Drop<0.2V ___
Cab Tilt Cylinders ___

CAFS

CAFS Air Comp. Oper. ___
Hydraulic Pump Oil ___
CAFS Piping ___

Foam

Foam System Operation ___
Foam Pump Oil ___
Cooler Strainer ___
Tank ___
Foam System Piping ___
Foam Strainers ___

Hose Bed

Hose Bed Cover ___
Lights ___
Hose Dividers ___
Warning Light ___

Exhibit B
Service Frequency

Class 1 Apparatus:	Every four (4) months
Class 2 Apparatus:	Every six (6) months
Class 3 Apparatus:	Every four (4) months
Class 4 Apparatus:	Every six (6) months
Class 5 Apparatus:	Every four (4) months
Class 6 Apparatus	Every four (4) months
Class 7 Apparatus	To be determined

*Service frequency may vary due to increased or decreased apparatus use.

Mercer Island
Exhibit C

Class			
1	8610	3 Services per year **[**	2 “A” services @ 6 hrs. Ea
	8611	3 Services per year **[**	1 “B” service @ 8 hrs.
2	4601	2 Services per year **[**	2 “A” services @ 6 hrs. Ea
	4602	2 Services per year **[**	1 “B” service @ 8 hrs.
	4603	2 Services per year **[**	
	6602	2 Services per year **>**	1 “A” service @ 3.5hrs 1“B” service @ 4.5 hrs.
	8606		
	8612	2 Services per year **[**	
3	7606	3 Services per year >	2 “A” services @ 4 hrs 1 “B” service @ 4 hrs.
	7607	4 Services per year >	3 “A” services @ 4 hrs 1 “B” service @ 4 hrs.
4	7604	2 services per year >	1 “A” service @ 4 hrs 1 “B” service @ 4 hrs.
5	1606	2 services per year >	1 “A” service @ 2 hrs. 1 “B” service @ 2hrs.
	1614	3 services per year >	2 “A” services @ 2 hrs. 1 “B” service @ 2hrs.
	2601	2 services per year >	1 “A” service @ 2 hrs. 1 “B” service @ 2hrs.