

# **BAINBRIDGE ISLAND FIRE DEPARTMENT**

## **BOARD OF COMMISSIONERS**

### Meeting Minutes

July 22, 2026

Chair Scott Isenman called the Board of Commissioners meeting to order at 4:30 PM. Present were Commissioners Bruce Alward, Tim Carey, and John De Lanoy; Fire Chief Jared Moravec; Deputy Chief Brain Carson; Human Resources Manager Shannon Webber; and Finance & HR Administrator Hilary Hall. Commissioner von Ibsch was excused.

### AGENDA ADDITIONS & DELETIONS

None

### PUBLIC COMMENT

None

### FIRE CHIEF'S REPORT

- Mobilization Update: Chief Moravec stated that both Battalion Chief Livdahl and BR21 have returned from deployment.
- SMMC Update: Chief Moravec stated that the Kitsap County Chiefs are tracking the new SMMC wait time mitigation plan of an added EMS Triage Nurse to determine if more corrective action will be needed. The SMMC plan is to provide for a faster transfer of care of patients.
- Hilltop Prescribed Fire Open House: Chief Moravec reminded the Board of the Open House this Thursday the 23<sup>rd</sup> from 4 PM to 6PM at Hilltop Park. A prescribed burn is scheduled to happen in the adjacent field later this summer.
- Station 22 Open House reminder: Chief Moravec also reminded the Board of the upcoming Open House at Station 22 on August 8<sup>th</sup> from 10 AM to noon.

### GOOD OF THE ORDER

Commissioner Isenman mentioned that the PulsePoint App is changing to the NEAR App.

It was discussed that bear sitings should be called into Kitsap 911 for the correct agency to respond.

Deputy Chief Carson reviewed a Condominium fire on Winslow Way that had begun just prior to the meeting. He stated that the fire was contained quickly within one unit and that everyone had gotten out safely. DC Carson also reported on a boat fire response earlier in the day that showcased the new Bremerton Fire boat capabilities which is the same platform staff had presented earlier as part of the Port Security grant request.

### CONSENT AGENDA

(Voucher numbers 37914 through 37965 totaling \$261,994.70, Meeting Minutes 7/7/26). Commissioner Carey moved to approve the Consent Agenda as presented. Commissioner Alward seconded the motion, and the motion passed unanimously.

## BUSINESS AGENDA

### 1. Fleet Replacement Plan

Deputy Chief Carson presented an updated Fleet Replacement Plan, including assumptions used, dates and projected costs. It was presented as a guide, or working document, to use moving forward with projected maintenance, funding and priorities. The Commissioners received the plan and requested staff to include it in the next meeting for comment and action. (See attached presentation for full details.)

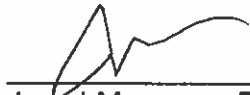
## EXECUTIVE SESSION

At 5:30 PM, Commissioner Isenman called for an Executive Session to last for 10 minutes. The Executive Session was called for collective bargaining planning per RCW 42.30.140(4)(b).

## ADJOURNMENT

The meeting was adjourned at 5:40 PM.

Submitted by:



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Jared Moravec, Board Secretary

Approved

August 12<sup>th</sup>, 2026



# FLEET REPLACEMENT PLAN

2026-2041

Presented to BOC on 7.22.26

## BACKGROUND

Existing BIFD Fleet Replacement Plan was approved in 2016 and updated in 2018.

Costs are rising at an unprecedented rate. A Type I engine that cost \$589,000 in 2020 cost \$1.1 million in 2025.

Delivery times have also risen. What was previously an 18-month process now requires 2-4 years.

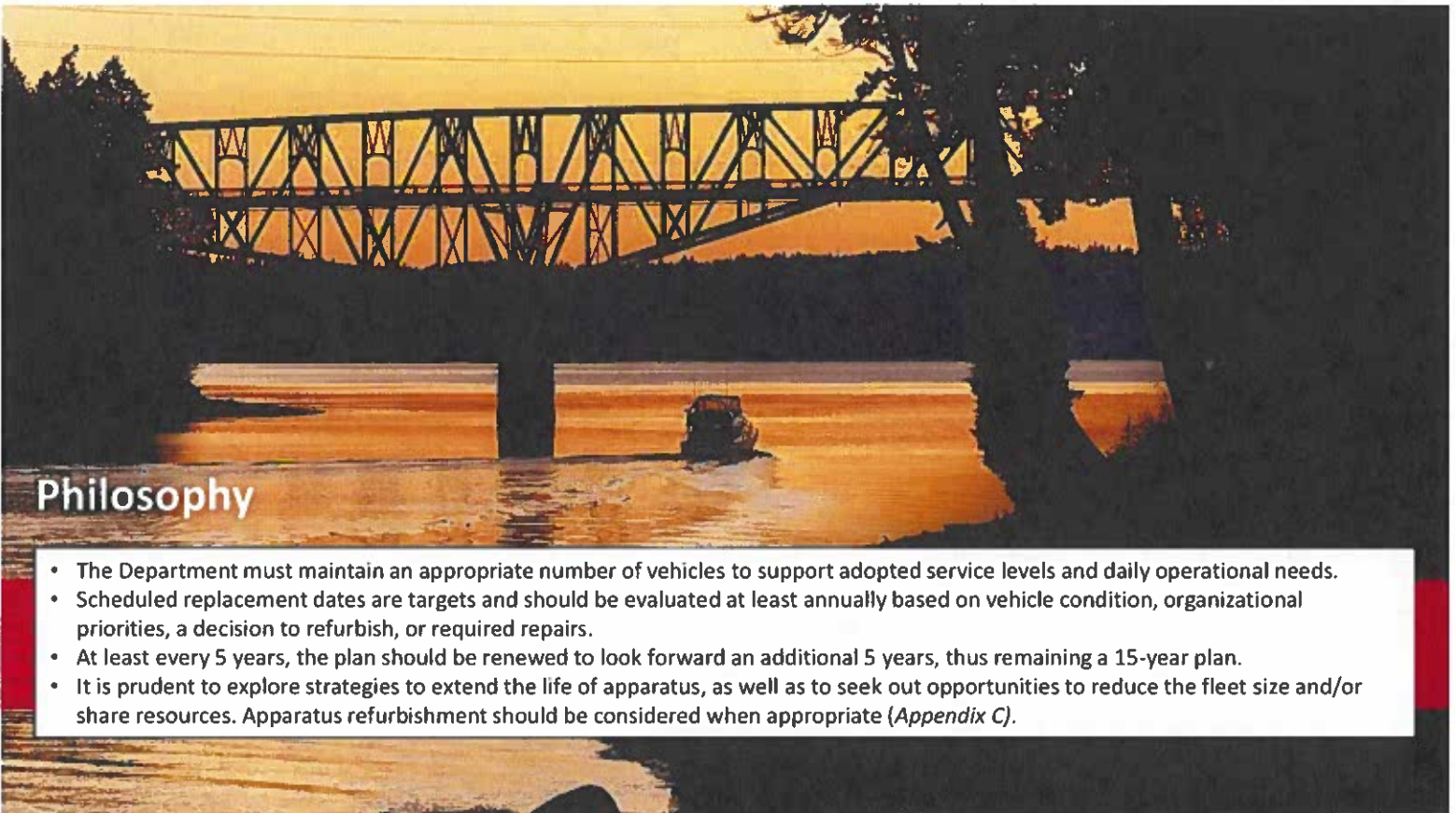
The BIFD Fleet consists of 11 fire and rescue apparatus, 5 EMS transport units, 6 Command/Chief Officer vehicles, 2 Maintenance vehicles, and 6 additional support vehicles.



# Why?



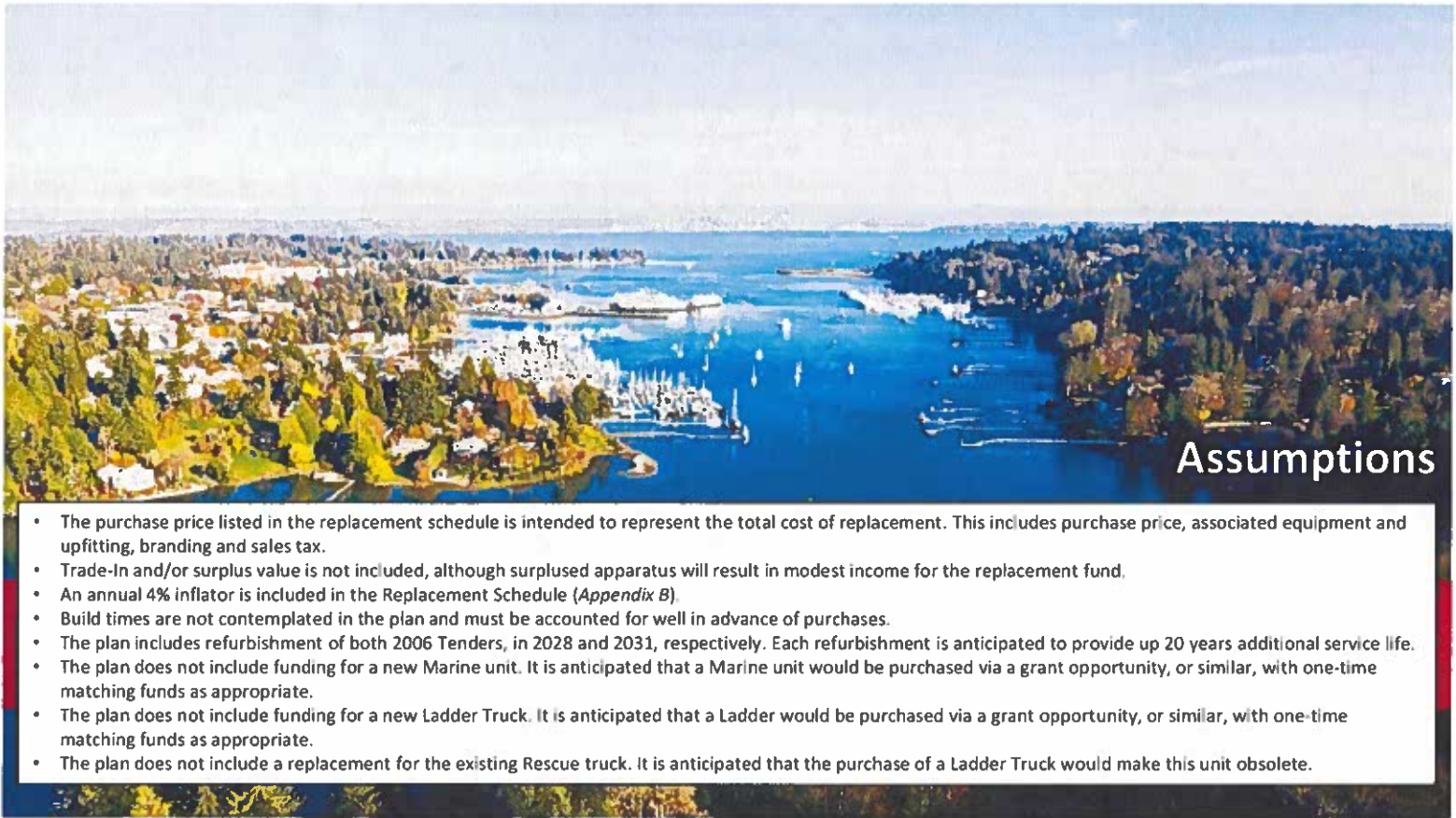
The purchase of apparatus is the Fire Department's most significant capital expense outside of real property. Establishing replacement criteria informs the estimated purchase date for each apparatus/vehicle. In turn, the Department is then able to properly establish funding strategies to execute the plan.



## Philosophy

- The Department must maintain an appropriate number of vehicles to support adopted service levels and daily operational needs.
- Scheduled replacement dates are targets and should be evaluated at least annually based on vehicle condition, organizational priorities, a decision to refurbish, or required repairs.
- At least every 5 years, the plan should be renewed to look forward an additional 5 years, thus remaining a 15-year plan.
- It is prudent to explore strategies to extend the life of apparatus, as well as to seek out opportunities to reduce the fleet size and/or share resources. Apparatus refurbishment should be considered when appropriate (*Appendix C*).





## Assumptions

- The purchase price listed in the replacement schedule is intended to represent the total cost of replacement. This includes purchase price, associated equipment and upfitting, branding and sales tax.
- Trade-In and/or surplus value is not included, although surplused apparatus will result in modest income for the replacement fund.
- An annual 4% inflator is included in the Replacement Schedule (*Appendix B*).
- Build times are not contemplated in the plan and must be accounted for well in advance of purchases.
- The plan includes refurbishment of both 2006 Tenders, in 2028 and 2031, respectively. Each refurbishment is anticipated to provide up 20 years additional service life.
- The plan does not include funding for a new Marine unit. It is anticipated that a Marine unit would be purchased via a grant opportunity, or similar, with one-time matching funds as appropriate.
- The plan does not include funding for a new Ladder Truck. It is anticipated that a Ladder would be purchased via a grant opportunity, or similar, with one-time matching funds as appropriate.
- The plan does not include a replacement for the existing Rescue truck. It is anticipated that the purchase of a Ladder Truck would make this unit obsolete.

## METHODOLOGY

### MEDIC/AID UNITS



BIFD 2026 Planning Assumption: \$450,000

Required Units: 5

Station 21: 1 ALS, 1 BLS (ALS equipped), 1 Reserve (BLS equipped)  
 Station 22: 1 BLS (ALS equipped)  
 Station 23: 1 BLS (ALS equipped)

Estimated Service Life: 7-9 years total (ideally 5 as a primary and 3 as a reserve)

#### Typical Unit Cost (2024–2026)

- Low-spec municipal BLS: \$250,000 – \$320,000
- Fully equipped ALS transport: \$320,000 – \$450,000

#### Key Cost Drivers

- Cardiac monitor packages (+\$30K–\$60K)
- Power load/stretchers if included
- Chassis shortages (Ford F-Series, RAM 4500/5500)
- EMS staffing expansion in WA/OR metro regions

## METHODOLOGY

### ENGINES



BIFD 2026 Planning Assumption: \$ 1 million

Required Units: 4

Station 21: 1 Primary, 1 Reserve

Station 22: 1

Station 23: 1

Estimated Service Life:

20 years total (ideally 15 or less as a primary and 5+ as a reserve)

#### Typical Unit Cost

- Commercial chassis: \$600,000 – \$850,000
- Custom chassis (Pierce/Sulphen/Spartan): \$850,000 – \$1.2M
- High-spec metro engines: \$1.2M – \$1.5M

#### Key Cost Drivers

- Pump size (1,500–2,000 GPM)
- Foam systems
- CAFS integration
- EMS compartments (dual-role engines)
- Aluminum vs stainless body construction

## METHODOLOGY

### WILDLAND URBAN INTERFACE (WUI)



BIFD 2026 Planning Assumption:  
\$500,000

**Type 3** Required Units: 1

Estimated Service Life: 20 years total

#### Typical Unit Cost

- Base Type 3: \$280,000 – \$450,000
- Fully equipped federal/WUI spec: \$450,000 – \$650,000

#### Key Cost Drivers

- Pump size, Chassis, Increasing WUI demand

BIFD 2026 Planning Assumption: \$250,000

**Type 6** Required Units: 1

Estimated Service Life: 20 years total

#### Typical Unit Cost

- Basic pickup-based: \$180,000 – \$280,000
- Heavy-duty 4x4 Type 5: \$250,000 – \$400,000

#### Key Cost Drivers

- F-550 / Ram 5500 chassis pricing and availability
- Skid unit vs fixed tank builds
- Pump-and-roll capability requirements



## METHODOLOGY

### TENDERS



BIFD 2026 Planning Assumption:  
\$600,000

Required Units: 3 (1 at each station)

Estimated Service Life: 25 years total

#### Typical Unit Cost

- Basic tender: \$300,000 – \$500,000
- Tandem axle, WUI, pump and roll: \$450,000 – \$750,000

#### Key Cost Drivers

- Pump-and-roll capability (+\$40K–\$90K)
- Aluminum tank vs poly tank
- Remote area ruggedization

### COMMAND



BIFD 2026 Planning Assumption: \$85,000

Required Units: 3

B21, Training Chief and EMS Chief  
(these also serve as reserve battalion)

Estimated Service Life: 10 years total

## METHODOLOGY

### CHIEF OFFICERS



BIFD 2026 Planning Assumption:  
\$65,000

Required Units: 3

Fire Chief, Assistant Chief X 2  
(assumes upfitting as response vehicles)

Estimated Service Life: 15 years total

### FMO (INVESTIGATORS)



BIFD 2026 Planning  
Assumption: \$40,000

Required Units: 2

(assumes upfitting for on-scene warning)

Estimated Service Life: 15 years total



# METHODOLOGY

## 'Pool' Vehicles

Required Units: 3

Estimated Service Life: 15 years total

BIFD 2026 Planning Assumption: \$45,000 (assumes branding only)

## 1-ton P/U Tow Vehicle

Required Units: 1

Estimated Service Life: 15 years total

BIFD 2026 Planning Assumption: \$80,000 (assumes branding only)

## Maintenance Vehicles

Required Units: 2

Estimated Service Life: 20 years total

BIFD 2026 Planning Assumption: \$80,000 (assumes branding only)

| Type                                    | Am # | Year           | Equipment Description               | Scheduled Replacement | 2026        | 2027     | 2028      | 2029        | 2030      | 2031      | 2032        | 2033      | 2034      | 2035 | 2036      | 2037 | 2038      | 2039 | 2040        | 2041 |
|-----------------------------------------|------|----------------|-------------------------------------|-----------------------|-------------|----------|-----------|-------------|-----------|-----------|-------------|-----------|-----------|------|-----------|------|-----------|------|-------------|------|
| <b>Engines (3 Primary, 1 Reserve)</b>   |      |                |                                     |                       |             |          |           |             |           |           |             |           |           |      |           |      |           |      |             |      |
| Engine                                  | 18   | 2008           | Cummins                             | 2029                  | \$1,000,000 |          |           | \$1,120,000 |           |           |             |           |           |      |           |      |           |      |             |      |
| Engine                                  | 19   | 2008           | Cummins                             | 2029                  | \$1,000,000 |          |           |             |           |           | \$1,280,000 |           |           |      |           |      |           |      |             |      |
| Engine                                  | 20   | 2021           | Pierce                              | 2041                  | \$1,000,000 |          |           |             |           |           |             |           |           |      |           |      |           |      | \$1,580,000 |      |
| Engine                                  | 2025 | Pierce         | 2045                                | \$1,000,000           |             |          |           |             |           |           |             |           |           |      |           |      |           |      |             |      |
| <b>Ladder (1 Primary, no Reserve)</b>   |      |                |                                     |                       |             |          |           |             |           |           |             |           |           |      |           |      |           |      |             |      |
| Ladder                                  | 12   | 2002           | MAR                                 | 2022                  | \$1,800,000 |          |           |             |           |           |             |           |           |      |           |      |           |      |             |      |
| <b>Mower (1 Primary, no Reserve)</b>    |      |                |                                     |                       |             |          |           |             |           |           |             |           |           |      |           |      |           |      |             |      |
| Mower                                   |      |                |                                     |                       | \$1,000,000 |          |           |             |           |           |             |           |           |      |           |      |           |      |             |      |
| <b>Tenders (2 Primary, no Reserve)</b>  |      |                |                                     |                       |             |          |           |             |           |           |             |           |           |      |           |      |           |      |             |      |
| Tender                                  | 14   | 2008           | HSW (refurb in '28)                 | 2031                  | \$800,000   |          | \$165,000 |             |           |           |             |           |           |      |           |      |           |      |             |      |
| Tender                                  | 17   | 2020           | USIT                                | 2045                  | \$800,000   |          |           |             |           |           |             |           |           |      |           |      |           |      |             |      |
| Tender                                  | 27   | 2008           | HSW (refurb in '28, replace in '35) | 2031                  | \$800,000   |          |           |             | \$184,800 |           |             |           |           |      |           |      |           |      |             |      |
| <b>Wildland (2 Primary, no Reserve)</b> |      |                |                                     |                       |             |          |           |             |           |           |             |           |           |      |           |      |           |      |             |      |
| Brush                                   | 20   | 2025           | BME                                 | 2045                  | \$500,000   |          |           |             |           |           |             |           |           |      |           |      |           |      |             |      |
| Brush                                   | 8    | 2014           | Ford F550                           | 2034                  | \$250,000   |          |           |             |           |           |             |           | \$340,000 |      |           |      |           |      |             |      |
| <b>Rescue (1 Primary, no Reserve)</b>   |      |                |                                     |                       |             |          |           |             |           |           |             |           |           |      |           |      |           |      |             |      |
| Rescue (do not replace)                 | 26   | 2008           | MacIntyre                           | 2031                  | \$500,000   |          |           |             |           |           |             |           |           |      |           |      |           |      |             |      |
| <b>EMS (4 Primary, 2 Reserve)</b>       |      |                |                                     |                       |             |          |           |             |           |           |             |           |           |      |           |      |           |      |             |      |
| EMS                                     | 10   | 2023           | F450                                | 2032                  | \$450,000   |          |           | \$527,000   |           |           |             |           |           |      |           |      | \$648,000 |      |             |      |
| EMS                                     | 31   | 2022           | E450                                | 2031                  | \$450,000   |          |           |             |           |           |             |           |           |      |           |      | \$648,000 |      |             |      |
| EMS                                     | 34   | 2024           | F450                                | 2033                  | \$450,000   |          |           |             |           | \$668,000 |             |           |           |      |           |      |           |      | \$664,000   |      |
| EMS                                     | 35   | 2025           | F450                                | 2034                  | \$450,000   |          |           |             |           |           |             | \$694,000 |           |      |           |      |           |      |             |      |
| EMS                                     | 36   | 2025           | F450                                | 2034                  | \$450,000   |          |           |             |           |           |             | \$694,000 |           |      |           |      |           |      |             |      |
| <b>Command Response</b>                 |      |                |                                     |                       |             |          |           |             |           |           |             |           |           |      |           |      |           |      |             |      |
| Command Response                        | 1    | 2011           | Ford Expedition                     | 2021                  | \$85,000    | \$88,400 |           |             |           |           |             |           |           |      |           |      |           |      |             |      |
| Command Response                        | 2    | 2008           | Ford Expedition                     | 2018                  | \$85,000    | \$88,400 |           |             |           |           |             |           |           |      |           |      |           |      |             |      |
| Command Response                        | 23   | 2022           | F150                                | 2032                  | \$85,000    |          |           |             |           |           |             |           |           |      | \$115,800 |      |           |      |             |      |
| <b>Specialty Vehicles</b>               |      |                |                                     |                       |             |          |           |             |           |           |             |           |           |      |           |      |           |      |             |      |
| SUV                                     | 15   | 2020           | Ford Edge                           | 2035                  | \$95,000    |          |           |             |           |           |             |           |           |      |           |      |           |      |             |      |
| SUV                                     | 7    | 2013           | Ford Expedition                     | 2028                  | \$95,000    |          | \$70,200  |             |           |           |             |           |           |      | \$98,400  |      |           |      |             |      |
| SUV                                     | 24   | 2015           | Ford Expedition                     | 2030                  | \$95,000    |          | \$70,200  |             |           |           |             |           |           |      |           |      |           |      |             |      |
| <b>Pool Vehicles</b>                    |      |                |                                     |                       |             |          |           |             |           |           |             |           |           |      |           |      |           |      |             |      |
| Pickup (F350 or similar)                | 5    | 2007           | Ford Focus                          | 2022                  | \$80,000    | \$83,200 |           |             |           |           |             |           |           |      |           |      |           |      |             |      |
| FMO (small p/u)                         | 4    | 2007           | Ford Focus                          | 2022                  | \$45,000    | \$48,800 |           |             |           |           |             |           |           |      |           |      |           |      |             |      |
| FMO (small p/u)                         | 30   | 2014           | Ford Focus                          | 2029                  | \$45,000    |          |           | \$63,200    |           |           |             |           |           |      |           |      |           |      |             |      |
| <b>Maintenance Vehicles</b>             |      |                |                                     |                       |             |          |           |             |           |           |             |           |           |      |           |      |           |      |             |      |
| Staff                                   | 21   | 2022           | Ford Escape                         | 2027                  | \$40,000    |          |           |             |           |           |             |           |           |      |           |      | \$59,200  |      |             |      |
| Staff                                   | 32   | 2022           | Nissan Sentra                       | 2027                  | \$40,000    |          |           |             |           |           |             |           |           |      |           |      | \$59,200  |      |             |      |
| Staff                                   | 33   | 2022           | Nissan Sentra                       | 2027                  | \$40,000    |          |           |             |           |           |             |           |           |      |           |      | \$59,200  |      |             |      |
| <b>Shop Facilities</b>                  |      |                |                                     |                       |             |          |           |             |           |           |             |           |           |      |           |      |           |      |             |      |
| Shop                                    | 18   | 2011           | Ford F250                           | 2031                  | \$80,000    |          |           |             |           |           | \$99,200    |           |           |      |           |      |           |      |             |      |
| Facilities                              | 2013 | Chevrolet 3500 | 2031                                | \$90,000              |             |          |           |             |           |           | \$99,200    |           |           |      |           |      |           |      |             |      |

Annual Price Increase 4%

|                       |           |             |             |           |                        |             |             |           |     |                         |             |           |             |     |
|-----------------------|-----------|-------------|-------------|-----------|------------------------|-------------|-------------|-----------|-----|-------------------------|-------------|-----------|-------------|-----|
| \$308,800             | \$308,400 | \$1,120,000 | \$1,098,200 | \$184,800 | \$754,400              | \$1,280,000 | \$1,188,000 | \$544,000 | \$0 | \$1,298,000             | \$1,778,800 | \$884,000 | \$1,580,000 | \$0 |
| 5 Yr Cost \$2,613,200 |           |             |             |           | 10 Yr Cost \$8,731,800 |             |             |           |     | 15 Yr Cost \$10,499,700 |             |           |             |     |



Replacement Schedule



| Plan<br>Year | Year | Purchase                                                       | Age of<br>Units    | Age of<br>Primary | Age of<br>Reserve | Age of<br>Primary | Age of<br>Reserve |
|--------------|------|----------------------------------------------------------------|--------------------|-------------------|-------------------|-------------------|-------------------|
|              | 2026 | Current age of Engines and Medics                              |                    | 1, 5, 17          | 17                | 1, 1, 2, 3        | 4                 |
| 1            | 2027 | 2 BC-type command units<br>1-ton PU/tow vehicle<br>FMO vehicle | 16, 19<br>20<br>20 |                   |                   |                   |                   |
| 2            | 2028 | 2 Chief staff cars<br>* Refurbish 1 Tender                     | 13, 15             |                   |                   |                   |                   |
| 3            | 2029 | 1 Type I Engine                                                | 20                 | 0, 4, 8           | 20                |                   |                   |
| 4            | 2030 | 2 Aid/Medic units<br>1 FMO vehicle                             | 7, 8<br>16         |                   |                   | 0, 0, 5, 5        | 6                 |
| 5            | 2031 | * Refurbish 2nd Tender                                         |                    |                   |                   |                   |                   |
| 6            | 2032 | 1 Aid/Medic unit<br>2 Utility trucks (Fleet and Facilities)    | 8<br>19, 21        |                   |                   | 0, 2, 2, 7        | 7                 |
| 7            | 2033 | 1 Type I Engine                                                | 24                 | 0, 4, 8           | 12                |                   |                   |
| 8            | 2034 | 2 Aid/Medic units                                              | 9, 9               |                   |                   | 0, 0, 2, 4        | 4                 |
| 9            | 2035 | 1 Type 6 Engine<br>1 Chief staff car<br>1 BC-type command unit | 21<br>15<br>13     |                   |                   |                   |                   |
| 10           | 2036 |                                                                |                    |                   |                   |                   |                   |
| 11           | 2037 | 2 Aid/Medic units                                              | 7, 7               |                   |                   | 0, 0, 3, 3        | 5                 |
| 12           | 2038 | 3 Pool Vehicles                                                | 16, 16, 16         |                   |                   |                   |                   |
| 13           | 2039 | Buy 1 Aid/Medic units                                          | 7                  |                   |                   | 0, 2, 2, 5        | 5                 |
| 14           | 2040 | 1 Type I Engine                                                | 19                 | 0, 7, 11          | 15                |                   |                   |
| 15           | 2041 |                                                                |                    |                   |                   |                   |                   |



Replacement Schedule vs.  
age of Primary Apparatus



QUESTIONS?