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## VEHICLE REPLACEMENT SCHEDULE

### SCOPE

This guideline shall apply to all members of the Stoney Point Fire Department and shall be adhered to by all members.

### PURPOSE

This procedure identifies a system of apparatus replacement. The use of the system will provide enhanced personal safety for the individual firefighter, and will provide the organization a means to plan for the financial aspect associated with apparatus purchasing.

### DEFINITIONS

**SHALL** - Indicates a mandatory requirement.

### GUIDELINES

All fire department vehicle will be evaluated within one month of there pump service test date.

For vehicles other than pumpers there **evaluation date will be the month of January every year.**

The Department day supervisor in conjunction with the Maintenance Officer will conduct the evaluation.

Vehicles will be given a score based on 6 categories. Fire department vehicle will be assessed points for there age, mechanical condition, pumps condition, body condition, engine miles or engine hours, and cost to operate.

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### Age:

- 0 to 5 years old. = 0 point
- 6 to 8 years old = 1 point
- 9 to 12 years old = 2 points
- 13 to 20 years old = 3 points
- Over 20 years old = 4 points

### Mechanical Condition

- No mechanical conditions = 0 point
- Vehicle has common mechanical issues for its age = 1 point
- Vehicle is having mechanical issues however parts are in good supply. = 2 points
- Vehicle is having frequent mechanical issues and parts are getting difficult to acquire = 3 points
- Vehicle has multiple issues and is not reliable vehicle is not safe to operate = 4 points

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### Pump Condition

- Pump is in new condition less than 300 hours on pump = 0 point
- Pump passes service test basic pump Maintenance = 1 point
- Pump passes service test but will need work to continue to pass = 2 points
- Pump needs work in order to pass service test = 3 points
- Pump will not pass service test pump needs to be rebuilt = 4 points

### Body Condition

- Body is in as new condition = 0 point
- Body is in very good condition with minor paint chips interior condition is good = 1 point



- Body is in good condition the paint is starting to lose some luster and there are multiple paint chips some small areas of rust interior condition is fair = 3 points
- Body is in poor condition paint is in poor condition and needs to be repainted the interior needs to be recovered. = 4 points

### Engine/ Hours

- Less than 20,000 miles or 2000 hours = 0 points
- Engine has 20,000 to 45,000 miles or 2000 to 4500 hours = 1 point
- Engine has 45,000 to 80,000 miles or 4500 to 8000 hours = 2 points
- Engine has 80,000 to 100,000 miles or 8000 to 10000 hours = 3 points
- Engine has over 100,000 miles or over 10000 hours = 4 points

### Cost to Operate

- Cost to operate is within expected amounts no issues = 0 points
- Cost to operate is within budget but is increasing with age = 1 point
- Cost to operate is within budget but some issues will have to be addressed = 2 points
- Cost to operate is not within budget major issues need to be addressed = 3 points
- Cost to operate vehicle is not within budget and the vehicle is a liability to the department = 4 points
- 0 to 4 points vehicle is in new condition and is a front line vehicle
- 5 to 9 points vehicle is in good condition and is a front line vehicle
- 10 to 14 vehicle is approaching reserve status consider for replacement
- 15 to 19 vehicle is reserve status
- 20 to 24 vehicle is a liability to the district needs to be sold or scrapped

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