

### III. Facilities & Equipment



DRAFT

**Goal:** Strengthen our cultural focus on fiscal accountability and operational efficiency.

**Objective:** To deploy facilities and equipment resources to support a response that meets our Target Levels of Service regardless of the incident location within our District.

**Objective:** The District current deploys resources from two primary (staffed) firestations (Stations 8-1 & 8-3) and one unstaffed firestation (Station 8-2). The ultimate goal is to deploy from two full-time staffed firestations strategically located within the District.

**Strategies:**

**COORDINATION AND SUPPORT:** This program is one of the team of programs that collectively work to achieve the District’s mission. It is expected that through policy direction, communication and coordination it will support these mutual efforts in an efficient and effective manner. The District programs include:

- Finance and administration (Fire Chief & District Secretary);
- Incident Readiness & Response (Assistant Chief);
- Facilities & Equipment;
- Community Outreach & Communications;
- Health & Wellness; and
- Training & Education.

**RESPONSIBILITY:** Fire Chief and program level managers.

**FREQUENCY:** Annually during the budgeting process, monthly coordination with individual and joint coordination meetings (e.g. program meetings with the Fire Chief and Assistant Chief-Battalion Chief meetings) and as needed.

**CAPITAL REPAIRS & REPLACEMENTS PLAN/BUDGET:** Continue to maintain a comprehensive Capital Repairs & Replacements (“CR&R”) plan and budget. The addition of new major assets (e.g. new firestations, new types of apparatus or new major equipment) should not be included, but once purchases or constructed, incorporate the overall replacement costs into the CR&R based on the asset’s expected life span.

**RESPONSIBILITY:** Board of Fire Commissioners (“BoFC”), District Senior Management, Manager of Facilities & Equipment (“F&E”).

**FREQUENCY:** As planning is involved with new major capital assets.

**APPARATUS DEPLOYMENT AND LIFE CYCLE:** The CR&R plan will consider the deployment and life cycle of capital assets:

- The District will maintain one certified Type 1 engine (with licensed BLS EMS capability) and one certified Type 2 tender at each firestation;
- The District will maintain one or more BLS ambulance type units to be assigned to one (or more) staffed firestation(s);

*The Capital Repairs & Replacement Plan and Budget will be reviewed and updated every year during the budget planning process.*

- The District will maintain one or more Type 5 brush trucks (with licensed BLS EMS capability) to be assigned to one (or more) staffed firestation(s);
- The District will maintain sufficient staff vehicles to support battalion chief incident response, staff travel and administrative purposes; the vehicles shall be equipped to respond to emergencies and supply BLS EMS supplies/equipment;
- The District will maintain an appropriate amount of reserve apparatus for each vehicle type based off of response needs; and
- The planned life cycle for: (i) Type 1 engines shall be 20 years, (ii) Type 2 tenders shall be 25 years, (iii) for ambulance and Type 5 brush trucks shall be 15 years and (iv) for staff and utility vehicles shall be 15 years.

RESPONSIBILITY: Manager of F&E.

FREQUENCY: Review annually during the District budget planning process.

**EQUIPMENT:** Equipment is categorized into three groups: (i) operational, (ii) support & administrative and (iii) training:

- Major equipment types are included in the CR&R life-cycle plan, generally at a ten year life span;
- Communications equipment has been updated to new 700 MHz trunked radio under a countywide project; replacement for this equipment will ultimately be the responsibility of the District (estimated 7-9 year life cycle);
- Other operational equipment items (e.g. self-contained breathing apparatus, hose & nozzles, tools) are updated individually or included in the replacement of apparatus planning/budget;
- Support & administrative equipment includes computers, office machines, telephone systems and other network related items, which will be evaluated and replaced as needed and either re-assigned or disposed of based upon the recommendation of the District Secretary;
- Training equipment and tools (e.g. visual-audio media, simulator tools, practice “dummy” equipment) will be evaluated and replaced as needed based upon the recommendation of the Training & Educations Officer.

**Equipment will be grouped into one of three categories: operational, administrative support and training.**

RESPONSIBILITY: Manager of F&E.

FREQUENCY: Review annually during the District budget planning process.

**CR&R REVIEW:** Continue to evaluate the CR&R schedule for asset replacement to determine if necessary and to appropriately delay replacement if not indicated:

- Expenditures for capital replacements are evaluated on a case-by-case basis when recommended by the CR&R plan; frequently;
- As part of the annual budget planning process, the table of apparatus included in the *Annual Business Plan* will be reviewed and updated;
- Certain recommended standards consider the age of certain assets; the Washington Survey & Rating Bureau scoring is effected by the age of primary apparatus & equipment.

RESPONSIBILITY: District Senior Management, Manager of F&E.

FREQUENCY: Annually during the District budget planning process.

**SPECIFICATIONS FOR APPARTUS & EQUIPMENT:** During the planning for replacement apparatus and equipment, staff should consider the following:

- That the intended use of the asset is clearly identified and appropriate for the District’s mission;

**Specifications for apparatus and equipment shall be reasonably standardized and inter-operational with neighboring fire agencies.**

- That necessary portable equipment for apparatus can be safely and efficiently carried and used;
- That the asset is compliant with accepted industry standards and applicable regulations for safety, utility and construction;
- That standardization and uniformity with current like apparatus and equipment in the District's fleet/inventory is maintained to promote maintenance, operational and training efficiency;
- That the life cycle costs can be evaluated in addition to the original purchase price (e.g. fuel consumption, preventative maintenance, component replacement);
- That the standardization with local and regional fire jurisdictions for inter-operability be reasonably considered; and
- That final user input and feedback be incorporated into developing specifications for replacement assets.

RESPONSIBILITY: Manager of F&E, F&E staff, District managers.

FREQUENCY: As needed for planning purposes.

**PREVENTATIVE MAINTENANCE:** The District should continue to pursue aggressive preventative maintenance on apparatus and equipment to maximize the asset's service life.

RESPONSIBILITY: Manager of F&E, maintenance professionals.

FREQUENCY: On-going and as needed/planned.