

**MOORPARK CITY COUNCIL  
AGENDA REPORT**

**TO:** The Honorable City Council

**FROM:** Jeremy Laurentowski, Landscape/Parks Maintenance  
Superintendent

**DATE:** May 21, 2010 (CC Meeting of June 2, 2010)

**SUBJECT:** Consider FM 200 Dry Chemical Agent Fire Suppression  
System at the Police Service Center and Resolution  
Amending the Fiscal Year 2009/10 Budget

**BACKGROUND**

Currently, all critical City computer files are backed-up to an off site area located at the Police Service Center. The City has purchased and installed a Storage Area Network (S.A.N.) that synchronizes with the server located at City Hall every fifteen minutes. Should an unforeseen event disable the City's computer system, the S.A.N. would have a back-up copy of all critical files, minimizing any down time or lost data. In addition, the control room that houses the City's S.A.N. equipment, also houses the police department's computer server and communication system.

**DISCUSSION**

The current fire suppression system installed at the Police Service Center consists of a traditional 'wet' sprinkler type system in conjunction with a Pre-Action system. A Pre-Action system will remove the water in the lines above the sensitive S.A.N. equipment and isolate the system with a series of valves. The main purpose for the Pre-Action system is to minimize any damage to the computer equipment due to line breaks in the sprinkler system resulting from acts of vandalism, earthquakes or other unforeseen circumstances. The Pre-Action equipment consists of a large air compressor that keeps the lines pressurized in order to quickly fill the lines with water should the system be activated during a fire. However, the control room that currently houses the City's S.A.N. equipment does not have a back-up fire suppression system to protect the computer equipment and extinguish a fire without utilizing the 'wet' sprinkler system currently installed in the control room. To minimize any water

damage to the computer equipment, a dry fire suppression system, such as an FM 200 system, should be installed directly in the Police Service Center's control room. An FM 200 system is a dry chemical agent fire suppression system that is designed to extinguish a fire in the Control Room without damaging the computer equipment. The system is installed with a sensitive smoke detection system that will activate the release of a dry chemical agent much sooner than the existing water suppression system is activated. The water suppression system is activated by heat and is far less sensitive than the FM 200 system, which is activated by smoke. The intent of the FM 200 is to extinguish a fire within the control room before the water system is activated.

Staff has contacted the Ventura County Fire Department to verify fire code conformance and review the installation of the FM system and current construction of the Police Service Center's control room. With the exception of several newly installed conduits that will need to be fire-proofed, the construction of the control room currently meets fire code as the room as been constructed with the appropriate fire rated walls and doors.

### **FISCAL IMPACT**

Staff has prepared an estimated budget for the installation of the FM 200 system and has determined that the \$5,000 budgeted for this project in the Facilities Division (7620), Police Service Center Special Professional Services expenditure account is not sufficient for the required fire suppression equipment. Staff has contacted several vendors and has determined that the total cost for this project is \$35,018:

FM 200 system	\$26,000.00
Fire-proofing	\$3,200.00
Electrical	\$750.00
<u>Programming existing fire panel</u>	<u>\$500.00</u>
Sub-Total	\$30,450.00
15% Contingency	\$4,568.00
Total	\$35,018.00

Staff recommends utilizing the \$5,000 in the expenditure account and is requesting an additional appropriation from the General Fund (1000) in the amount of \$30,018 to the Facilities Division.

### **STAFF RECOMMENDATION      Roll Call Vote**

1. Approve the installation of the FM 200 Dry Agent Fire Suppression System at the Police Service Center; and

Honorable City Council  
June 2, 2010  
Page 3

2. Adopt Resolution No. 2010 - \_\_ amending the FY 2009/10 budget to appropriate \$30,018 from the General Fund (1000) to the Facilities Division (7620) for the Police Service Center.

Attachment: Resolution 2010 -

RESOLUTION NO. 2010 - \_\_\_\_

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MOORPARK, CALIFORNIA, AMENDING THE FISCAL YEAR 2009/10 BUDGET TO ALLOCATE \$30,018 FROM THE GENERAL FUND (1000) TO THE FACILITIES DIVISION.

WHEREAS, on July 1, 2009, the City Council adopted the Operating and Capital Improvement Budget for Fiscal Year 2009/10;

WHEREAS, a staff report has been presented to said Council requesting a budget amendment allocating \$30,018 from the General Fund (1000) to the Facilities Division (7620) for the installation of an FM 200 dry chemical agent fire suppression system at the Police Service Center, and

WHEREAS, Exhibit "A" hereof describes said budget amendment and its resultant impact to the budget line item.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF MOORPARK DOES HEREBY RESOLVE AS FOLLOWS:

SECTION 1. A budget amendment allocating \$30,018 from the General Fund (1000) for the installation of an FM 200 dry chemical agent fire suppression system more particularly described in Exhibit "A" attached hereto is hereby approved.

SECTION 2. The City Clerk shall certify to the adoption of this resolution and shall cause a certified resolution to be filed in the book of original resolutions.

PASSED AND ADOPTED this 2<sup>nd</sup> day of June, 2010.

\_\_\_\_\_  
Janice S. Parvin, Mayor

ATTEST:

\_\_\_\_\_  
Maureen Benson, Assistant City Clerk

Attachment: Exhibit A – Budget Amendment

**EXHIBIT A**

**BUDGET AMENDMENT FOR THE GENERAL FUND FOR THE INSTALLATION  
OF AN FM 200 DRY CHEMICAL AGENT FIRE SUPPRESSION SYSTEM AT THE  
POLICE SERVICE CENTER**

**FY2009/10**

**FUND ALLOCATION FROM:**

<b>Fund Title</b>	<b>Fund Account Number</b>	<b>Amount</b>
General Fund	1000-5500	\$30,018
Total		\$30,018

**DISTRIBUTION OF APPROPRIATION TO EXPENSE ACCOUNTS:**

<b>BUDGET NUMBER</b>	<b>BUDGETED</b>	<b>REVISION</b>	<b>NEW BUDGET</b>
1000.7620.2005.9103	\$ 5,000	\$30,018	\$35,018
Total	\$ 5,000	\$30,018	\$35,018

Finance approval:                     *lyl*