



**CITY COUNCIL
COMMUNICATION:**

ITEM _____

**OFFICE OF THE CITY MANAGER
CITY OF DES MOINES, IOWA**

98-545

SYNOPSIS -

AGENDA:

Council authorization to proceed with design is requested for the following projects:

DECEMBER 7, 1998

SUBJECT:

1. Supplemental lighting of Great Hall in City Hall
2. Backflow preventor valves on all water services
3. Fire Station #1 Administrative Offices
4. Alarm and Egress - All Fire Stations
5. Overhead Doors - Fire Station #1
6. Paving Repair - Fire Stations #3 and #4
7. Weatherization - Fire Stations #4 and #8

1998-99 CIP
AUTHORIZATION TO
PROCEED ON VARIOUS
PROJECTS

FISCAL IMPACT -

TYPE:

Total cost for the projects is estimated to be \$324,497 for 1998-99.

**RESOLUTION
ORDINANCE
RECEIVE/FILE**

RECOMMENDATION -

SUBMITTED BY:

Authorize the City Manager to proceed with the projects as outlined herein.

HAROLD E. SMITH, P. E.
CITY ENGINEER

BACKGROUND -

On March 2, 1998, by Roll Call No. 98-649, the City Council adopted the 1998-99/2003-2004 Capital Improvements Program (CIP). I hereby request Council authorization to proceed with the following CIP projects.

- 1, 2) Municipal Buildings - HVAC, Electrical and Plumbing Improvements - page 175 in the 1998-99 CIP - \$150,000 estimated project cost.

This project will provide for two major improvements.

The first project will be for supplemental lighting in the Great Hall of City Hall. Since the fluorescent lighting was removed in this area of the building to preserve its historical nature, the lighting level is far below what is recommended for modern offices. This supplemental lighting will be light fixtures recessed into the ceiling with flood lamps capable of providing the required lighting level. These lights will be very similar to those used in the Iowa Capitol Building. This project would be designed by an electrical engineering consultant.

The second project will be to provide backflow preventor valves on all water services to prevent contamination of the public water supply. These backflow preventor valves are now required by the Des Moines Water Works and the City's plumbing code. This project would be designed by a mechanical engineering consultant.

3) Fire Station #1 Administrative Offices - page 89 in the 1998-99 CIP - \$10,000 estimated project cost.

Provides for remodeling of storage area to accommodate for needed office space.

4) Alarm and Egress - All Fire Stations - page 94 in the 1998-99 CIP - \$56,497 estimated project cost.

Provides for a second means of egress from the station sleeping quarters and installation of a fire detection system.

5) Overhead Doors - Fire Station #1 - page 101 in the 1998-99 CIP - \$36,000 estimated project cost.

To replace deteriorating doors and operating equipment in the apparatus bays at Station #1.

6) Paving Repair - Fire Stations #3 and #4 - page 102 in the 1998-99 CIP - \$24,000 estimated project cost.

Provides for patch replacement of crumbling portions of station ramps, which are traveled by citizens visiting the station.

7) Weatherization - Fire Stations #4 and #8 - page 109 in

the 1998-99 CIP - \$48,000 estimated project cost.

Provides for replacement of the older style single pane windows to improve living conditions and reduce utility costs at these stations.

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