Pkg Sil Spr Elevator Impvmnts -- No. 509327

Category	**Transportation**	Date Last Modified	**May 22, 2000**
Agency	**Public Works & Transportation**	Previous PDF Page Number	**7-34 (00 App)**
Planning Area	**Silver Spring**	Required Adequate Public Facility	**NO**
Relocation Impact	**None**		

EXPENDITURE SCHEDULE ($000)

Cost Element	Total	Thru FY99	Estimate FY00	Total 6 Years	FY01	FY02	FY03	FY04	FY05	FY06	Beyond 6 Years
Planning, Design and Supervision	91	27	14	50	50	0	0	0	0	0	0
Land											
Site Improvements and Utilities											
Construction	1,147	61	0	1,086	1,086	0	0	0	0	0	0
Other											
Total	1,238	88	14	1,136	1,136	0	0	0	0	0	0

FUNDING SCHEDULE ($000)

Current Revenue: Parking - Silver Spring	850	88	0	762	762	0	0	0	0	0	0
Current Revenue: General	388	0	14	374	374	0	0	0	0	0	0

ANNUAL OPERATING BUDGET IMPACT ($000)

DESCRIPTION

This project provides for the modernization of existing elevators in Silver Spring Garages 5, 21, and 55 and repairs to Silver Spring Garage 2 to improve elevator safety, operation, and to improve the installation to current standards. It includes a remote monitoring system for all elevators in the Silver Spring garages.

Service Area

Silver Spring Parking Lot District (PLD).

Plans and Studies

"Elevator Report" dated March 19, 1998, prepared by Robert L. Seymour and Associates, Inc.

Specific Data

Elevator breakdowns are an inconvenience to the public and a safety concern of the County. Key components of the older elevators in the Silver Spring Parking facilities are often obsolete and, therefore, difficult and costly to replace. The downtime of an elevator is considerable when parts are not readily available. The February 1991 report states "garage units are not classed normal because these units are more subject to abuse from the riding public...and they are also exposed to all kinds of environmental conditions which lower the realistic life expectancy of the equipment by five to ten years. The normal life expectancy of an elevator is between 20-25 years." Garage elevators that will be modernized include G-5 [2 units], G-21 [2 units], and G-55 [2 units]. Equipment in Garages 5 and 21 is approximately 30 and 32 years old, respectively, and "is in need of renovation and, in some cases, replacement." Equipment in Garage 55 is approximately 17 years old; however, the equipment "has a very poor history of performance and reliability. The control system has shown it is not capable of providing satisfactory service for this building. These problems are compounded by the high volume of traffic moving through the building. Therefore,...recommending a complete renovation program for these two units." The elevator remote monitoring system provides for operational condition surveillance which should reduce the downtime of elevators, since personnel will know immediately when an elevator is not operational.

Cost Change

Not applicable.

STATUS

Silver Spring Garage 2 elevator repairs are complete. Bids were received in February 2000 for the modernization of elevators in Garages 5, 21, and 55.

OTHER

Elevators in Garage 4 need to be modernized; however, due to fiscal constraints in the Silver Spring PLD, they are not included in this project currently. Should vehicular space occupancy increase in this facility, then it would be necessary to upgrade these elevators.

FISCAL NOTE

Due to the lack of available resources in the Silver Spring Parking Lot District, this project received a one-time, FY00 General Fund Transfer. Parking Lot District funds are expected to reimburse any transfer of County general revenues. Furthermore, due to higher than anticipated bids received for modernization, $155,000 was transfered from available Parking Lot District appropration into this project.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY93	($000)
Initial Cost Estimate		1,019
First Cost Estimate Current Scope	FY99	1,083
Last FY's Cost Estimate		1,083
Present Cost Estimate		1,238
Appropriation Request	FY01	0
Appropriation Request Est.	FY02	0
Supplemental Appropriation Request	FY00	0
Transfer		155
Cumulative Appropriation		1,083
Expenditures/ Encumbrances		141
Unencumbered Balance		942
Partial Closeout Thru	FY98	0
New Partial Closeout	FY99	0
Total Partial Closeout		0

COORDINATION

Silver Spring Regional Services Center
Silver Spring Urban District
Silver Spring Facility Renovations
Silver Spring Redevelopment Program
Silver Spring Chamber of Commerce

MAP

See Map on Page 11-117