Department of Corrections

FY 2004 Authority	FY 2004 - FY 2009 Authority	Number of Projects	Number of Sub-projects
$5,640,000	$9,830,000	3	12

The mission of the Department of Corrections (DOC) is to ensure public safety for citizens of the District of Columbia by providing a safe and secure environment for the confinement of pretrial detainees and sentenced inmates.

FY 2004 New Project Summary

Project: General Renovations CR0-03- $920,000

Project Description
Upgrade Fire Alarm and Sprinkler System

Project: Renovations at CDF MA2-03 - $1,160,000

Project Description
Exterior Structural Finishing

Project: Renovations at CDF MA2-18 - $890,000

Project Description
Inmate Shower Renovations

Agency Summary

Agency Code: Agency Name:

FL0 Department of Corrections

EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(01) Design	1,198	600	1,798	410	30	30	40	0	0	510	2,308
(03) Project Management	915	564	1,479	830	170	170	50	0	0	1,220	2,699
(04) Construction	12,224	2,838	15,062	4,400	1,600	1,600	500	0	0	8,100	23,162
Total:	14,337	4,002	18,339	5,640	1,800	1,800	590	0	0	9,830	28,169

FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
General Obligation Bonds (0300)	14,337	4,002	18,339	5,640	1,800	1,800	590	0	0	9,830	28,169
Total:	14,337	4,002	18,339	5,640	1,800	1,800	590	0	0	9,830	28,169

Agency Description:

Department of Corrections (FL)

Consistent with the National Capitol Revitalization and Self-Government Improvement Act of 1997, the Department of Corrections is charged with transitioning itself from a state/county prison system to a municipal jail system by December 31, 2001. All Lorton facilities will be closing. Therefore, the Department is concentrating all capital projects funding on the D.C. Jail.

The Jail is a three-story building located on a five-acre site. The facility opened in 1976. A third housing pod was added in to each housing unit in 1981. Due to the age of the facility and lack of basic maintenance throughout years, significant structural repairs are needed. The capitol budget will provide for conditions of confinement in accordance with humanitarian standards, the legal requirements set by the courts, and health and safety criteria set by District code.

MAP

FL Agency Summary

Project Summary

Project Code: **CR0**
Agency Code: **FL0**
Implementing Agency Code: **AM0**
Agency Name: **Department of Corrections**

Project Name: **General Renovations**
Implementing Agency Name: **Office of Property Management**

EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(01) Design	358	0	358	30	30	30	10	0	0	100	458
(03) Project Management	152	32	184	90	90	90	30	0	0	300	484
(04) Construction	2,094	291	2,385	800	800	800	200	0	0	2,600	4,985
Total:	2,604	323	2,927	920	920	920	240	0	0	3,000	5,927

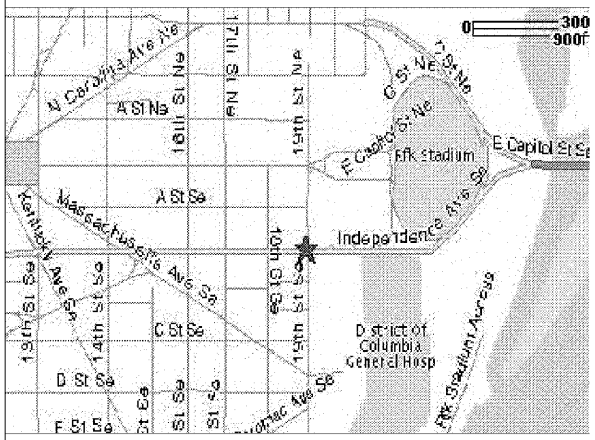
FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
General Obligation Bonds (0300)	2,604	323	2,927	920	920	920	240	0	0	3,000	5,927
Total:	2,604	323	2,927	920	920	920	240	0	0	3,000	5,927

Project Description:

The DC Jail currently has 1378 cells located in eighteen housing units of the facility. This requests is submitted to allow the Department of Corrections to remain in compliance with the D.C. Department of Consumer and Regulatory Affairs, D.C. Department.

MAP



Project CR0 w/Subprojects

Department of Corrections

Project Code:	SubProject Code:	Agency Code:	Implementing Agency Code:	Fund:
CR0	**03**	**FL0**	**AM0**	**0300**

Project Name: **General Renovations**

Sub Project Name: **Upgrade Fire Alarm and Sprinkler Syste**

Implementing Agency Name: **Office of Property Management**

Subproject Location: **1900 Massachusetts Avenue, S.E.**

ANNUAL OPERATING BUDGET IMPACT

FTE's:

Personnel Services:

Non Personnel Services:

Maintenance Costs:

EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(01) Design	358	0	358	30	30	30	10	0	0	100	458
(03) Project Management	152	32	184	90	90	90	30	0	0	300	484
(04) Construction	2,094	291	2,385	800	800	800	200	0	0	2,600	4,985
Total:	2,604	323	2,927	920	920	920	240	0	0	3,000	5,927

FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
General Obligation Bonds (0300)	2,604	323	2,927	920	920	920	240	0	0	3,000	5,927
Total:	2,604	323	2,927	920	920	920	240	0	0	3,000	5,927

Milestone Data

Initial Authorization Date:	2000
Inital Cost:	400
Implementation Status:	Under construction
UsefulLife:	20
Ward:	8
CIP Approval Criteria:	Facility Improvements
Functional Category:	Major Equipment
Mayor's Policy Priority:	Healthy Neighborhoods
Program Category:	Public Safety and Justice

	Scheduled	Actual
Development of Scope:		03/30/00
Approval of A/E:		
Notice to Proceed:		08/28/00
Final design Complete:	05/25/01	
OBP Executes Condt Contract:	11/02/01	
NTP for Construction:	11/12/01	
Construction Complete:	12/31/06	
Project Closeout Date:	01/31/07	

Subproject Description:

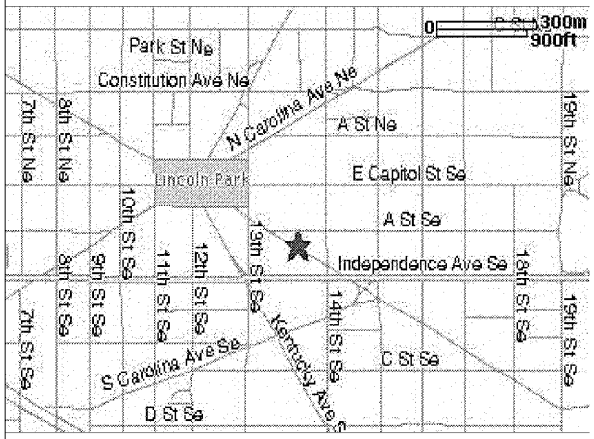
The fire alarm and sprinkler systems at CDF are virtually non-existent and are in desperate need of replacement. In most areas of the facility, the components of these systems are barely up to codes and standards and require constant maintenance. In the unfortunate event of a fire, it is unclear if the current systems would be adequate to protect the inmates, staff and visitors long enough to allow for an orderly and safe evacuation. This project is critical to the health and safety of the D.C. jail population.

Based upon the detailed estimates that have been provided by the A/E, there is need for additional funding for this very critical project and it is this additional funding that is being sought in the FY-2004 Capital Budget submission.

Scope of Work

Work in this project will include demolition of all remnants of the existing fire alarm and sprinkler systems and installation of comprehensive and modern fire alarm and sprinkler systems, including strategically located fire, heat and smoke detectors, local and remote fire panels, standpipes, hose connections and sprinkler heads. All work inside the cellblocks is planned to be done concurrently with the 'Cell Doors and Motors' project.

MAP



1900 Massachusetts Avenue, S.E.

Project Summary

Project Code:	Agency Code:	Implementing Agency Code:	Agency Name:
CR1	**FL0**	**AM0**	**Department of Corrections**

Project Name:
General Renovations

Implementing Agency Name:
Office of Property Management

EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(01) Design	540	0	540	0	0	0	0	0	0	0	540
(03) Project Management	505	52	557	0	0	0	0	0	0	0	557
(04) Construction	7,880	417	8,297	0	0	0	0	0	0	0	8,297
Total:	8,925	469	9,394	0	0	0	0	0	0	0	9,394

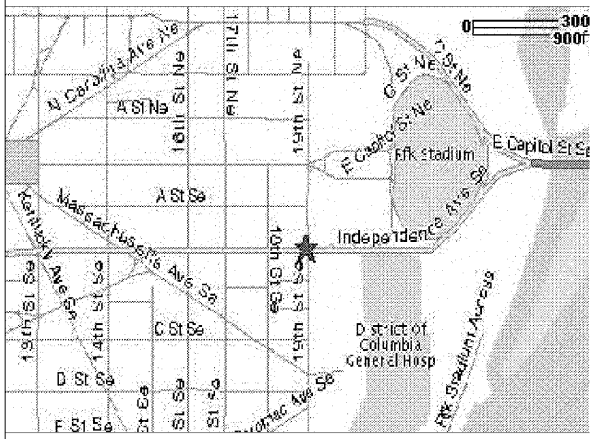
FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
General Obligation Bonds (0300)	8,925	469	9,394	0	0	0	0	0	0	0	9,394
Total:	8,925	469	9,394	0	0	0	0	0	0	0	9,394

Project Description:

General Renovations of the D.C. Jail. This project includes repair and replacement of cell door operating mechanisms, sprinkler system installation, replacement of fire alarm system, installation of Energy Management Control system, replacement of elevator.

MAP



Project CR1 w/Subprojects

Department of Corrections

Project Code:	SubProject Code:	Agency Code:	Implementing Agency Code:	Fund:
CR1	**03**	**FL0**	**AM0**	**0300**

Project Name: **General Renovations**

Sub Project Name: **Installation of Hotwater System**

Implementing Agency Name: **Office of Property Management**

Subproject Location: **1900 Massachusetts Avenue, S.E.**

ANNUAL OPERATING BUDGET IMPACT

FTE's:

Personnel Services:

Non Personnel Services:

Maintenance Costs:

EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(01) Design	110	0	110	0	0	0	0	0	0	0	110
(03) Project Management	60	52	112	0	0	0	0	0	0	0	112
(04) Construction	745	417	1,162	0	0	0	0	0	0	0	1,162
Total:	915	469	1,384	0	0	0	0	0	0	0	1,384

FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
General Obligation Bonds (0300)	915	469	1,384	0	0	0	0	0	0	0	1,384
Total:	915	469	1,384	0	0	0	0	0	0	0	1,384

Milestone Data

Initial Authorization Date:	2001
Inital Cost:	1,103
Implementation Status:	New
UsefulLife:	20
Ward:	6
CIP Approval Criteria:	Health and Safety Issue
Functional Category:	Physical Plant
Mayor's Policy Priority:	Healthy Neighborhoods
Program Category:	Public Safety and Justice

	Scheduled	Actual
Development of Scope:		
Approval of A/E:		
Notice to Proceed:		
Final design Complete:		
OBP Executes Condt Contract:	03/26/01	
NTP for Construction:	04/02/01	
Construction Complete:	03/31/03	
Project Closeout Date:	05/30/03	

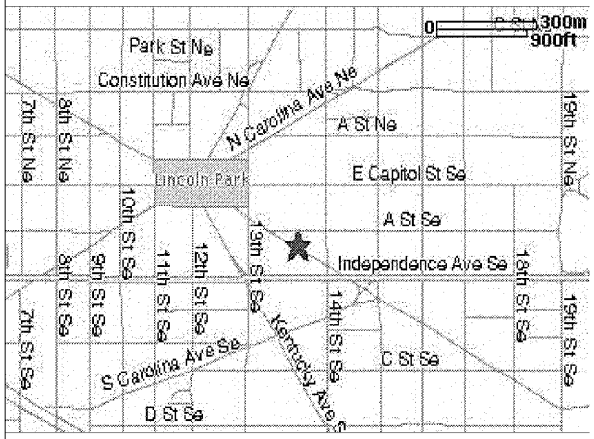
Subproject Description:

Installations of hot water system in the D.C. Jail. The hot water system and relate distribution systems are in urgent need of a complete overhauling. There are numerous leaks in the system, which causes disruption in the supply of domestic hot water to the inmates. The building plumbing system is a fair to poor overall condition. Heating exchangers fed by steam produced off-site provides domestic hot water heating. The exchangers, distribution piping and equipment are in poor condition due to apparent water hardness and lack of preventative maintenance.

Scope of Work

Install a hot water system, and upgrade pips and repair of the plumbing fixtures.

MAP



1900 Massachusetts Avenue, S.E.

Department of Corrections

Project Code:	SubProject Code:	Agency Code:	Implementing Agency Code:	Fund:
CR1	**04**	**FL0**	**AM0**	**0300**

Project Name: **General Renovations**

Sub Project Name: **HVAC Replacement**

Implementing Agency Name: **Office of Property Management**

Subproject Location: **1900 Massachusetts Avenue, S.E.**

ANNUAL OPERATING BUDGET IMPACT

FTE's:

Personnel Services:

Non Personnel Services:

Maintenance Costs:

EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(01) Design	430	0	430	0	0	0	0	0	0	0	430
(03) Project Management	445	0	445	0	0	0	0	0	0	0	445
(04) Construction	7,135	0	7,135	0	0	0	0	0	0	0	7,135
Total:	8,010	0	8,010	0	0	0	0	0	0	0	8,010

FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
General Obligation Bonds (0300)	8,010	0	8,010	0	0	0	0	0	0	0	8,010
Total:	8,010	0	8,010	0	0	0	0	0	0	0	8,010

Milestone Data

Initial Authorization Date:	2001
Inital Cost:	7,000
Implementation Status:	Under construction
UsefulLife:	20
Ward:	6
CIP Approval Criteria:	Health and Safety Issue
Functional Category:	Physical Plant
Mayor's Policy Priority:	Healthy Neighborhoods
Program Category:	Public Safety and Justice

	Scheduled	Actual
Development of Scope:		
Approval of A/E:		
Notice to Proceed:		
Final design Complete:		
OBP Executes Condt Contract:	03/26/01	
NTP for Construction:	04/02/01	
Construction Complete:	08/31/04	
Project Closeout Date:	09/30/04	

Subproject Description:

The heating, ventilation and air-conditioning system at CDF has been dysfunctional for years. Air handling units serving the cellblocks are located in the respective mechanical rooms, which are very congested and in an extremely dilapidated state. All old HVAC equipment and the pneumatic controls have not really worked in years without constant trouble and attention. That caused the air quality in the jail, including CO2 levels, air flow, air temperature and humidity to go beyond acceptable levels inviting the attention of various regulatory agencies. This has been a major environmental issue over the years.

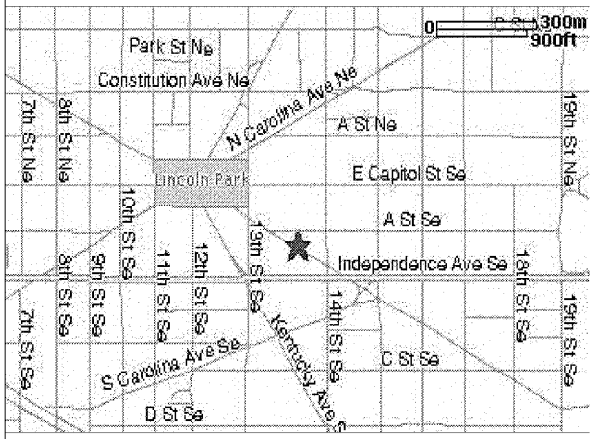
Additionally, the water supply to the facility has been extremely problematic. The main booster pumps had been at the end of their life for years. There were no filters, softeners or strainers installed on the system. Most valves never worked.

Scope of Work

In this project, all old HVAC equipment is being replaced. New air handling units have been located on the roof to make space for new VAV boxes in the mechanical rooms. New digital controls are being installed. The contractors have completed most of the outside work and are performing inside work on the sixth cellblock on the north side, with twelve more to go.

On the water supply side, work on the new pumps, filters, softeners and strainers has been completed. Main headers and risers on the north side have been completed. Secondary and tertiary line work is being completed in the sixth cellblock on the north side, with twelve more to go.

MAP



1900 Massachusetts Avenue, S.E.

Project Summary

Project Code:	Agency Code:	Implementing Agency Code:	Agency Name:
MA2	**FL0**	**AM0**	**Department of Corrections**

Project Name:
Renovations at CDF

Implementing Agency Name:
Office of Property Management

EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(01) Design	300	600	900	380	0	0	30	0	0	410	1,310
(03) Project Management	258	480	738	740	80	80	20	0	0	920	1,658
(04) Construction	2,250	2,130	4,380	3,600	800	800	300	0	0	5,500	9,880
Total:	2,808	3,210	6,018	4,720	880	880	350	0	0	6,830	12,848

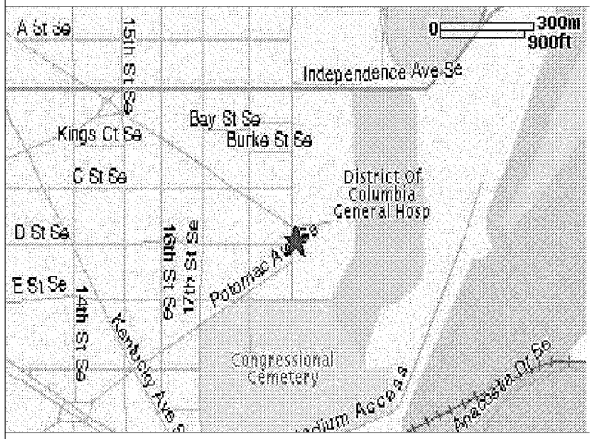
FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
General Obligation Bonds (0300)	2,808	3,210	6,018	4,720	880	880	350	0	0	6,830	12,848
Total:	2,808	3,210	6,018	4,720	880	880	350	0	0	6,830	12,848

Project Description:

The Central Detention Facility (CDF) located at 1901 D Street, SE, Washington, D.C. has significant maintenance needs. Several sections of flooring throughout the facility will be refinished while a set of non-functioning escalators in the Administration.

MAP



Project MA2 w/Subprojects

Department of Corrections

Project Code:	SubProject Code:	Agency Code:	Implementing Agency Code:	Fund:
MA2	**03**	**FL0**	**AM0**	**0300**

Project Name: **Renovations at CDF**

Sub Project Name: **Exterior Structural Finishing**

Implementing Agency Name: **Office of Property Management**

Subproject Location: **1901 D Street, S.E.**

ANNUAL OPERATING BUDGET IMPACT

FTE's:

Personnel Services:

Non Personnel Services:

Maintenance Costs:

EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(01) Design	0	0	0	160	0	0	0	0	0	160	160
(03) Project Management	0	0	0	400	0	0	0	0	0	400	400
(04) Construction	0	0	0	600	0	0	0	0	0	600	600
Total:	0	0	0	1,160	0	0	0	0	0	1,160	1,160

FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
General Obligation Bonds (0300)	0	0	0	1,160	0	0	0	0	0	1,160	1,160
Total:	0	0	0	1,160	0	0	0	0	0	1,160	1,160

Milestone Data

Initial Authorization Date:	2004
Inital Cost:	1,160
Implementation Status:	Authority not yet approved
UsefulLife:	30
Ward:	8
CIP Approval Criteria:	Court order & Legal Mandates
Functional Category:	Physical Plant
Mayor's Policy Priority:	Making Government Work
Program Category:	Public Safety and Justice

	Scheduled	Actual
Development of Scope:	10/01/03	
Approval of A/E:	10/01/03	
Notice to Proceed:	10/05/03	
Final design Complete:	12/01/03	
OBP Executes Condt Contract:	04/22/04	
NTP for Construction:	04/25/04	
Construction Complete:	09/30/04	
Project Closeout Date:	10/30/04	

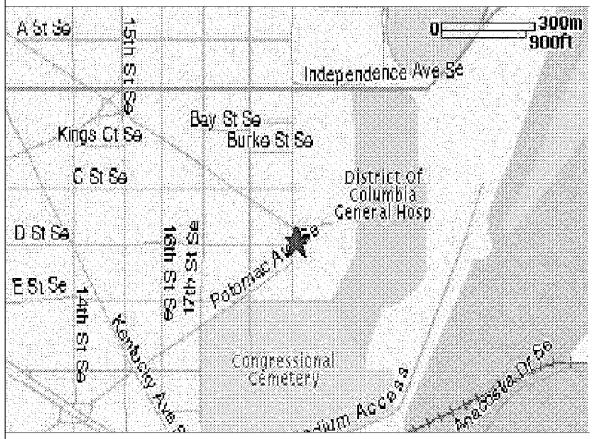
Subproject Description:

Integrity of the external envelope of the Central Detention Facility has been compromised over time because of the deterioration of the subliminal fillers and the grout binding structural elements, including the pre-cast concrete panels forming the walls and stone and tile work on pavements. Because of such deterioration of the envelope, the building is unprotected from the natural elements and numerous water leaks, some of them major, show up all over the building following a rainfall as do many pockets of very cold or very hot air in various parts of the facility with fluctuating outside temperatures. These kinds of conditions urgently need to be ameliorated by tightly sealing up the external structural components together because they pose major health and safety hazards not only the inmates but to the staff, visitors, and other citizens as well.

Scope of Work

The Central Detention Facility, which occupies approximately 450,000 square feet of floor area and houses over 2200 inmates, is comprised of a five store Administration Building and three storied inmate housing area modules. The total height of the housing modules is even more than the Administration Building because there is a mezzanine level on each of the three floors. The exterior walls are comprised of pre-cast panels with windows embedded in them. Most grouting there is flexible. The paved areas around the facility are topped with various kinds of materials such as stone, quarry tile, asphalt etc. All wall grouting needs to be cleaned out and redone. The pavement sub-base and the topping need to be repaired as needed and then sealed appropriately.

MAP



1901 D Street, S.E.

Department of Corrections

Project Code:	SubProject Code:	Agency Code:	Implementing Agency Code:	Fund:
MA2	**08**	**FL0**	**AM0**	**0300**

Project Name: **Renovations at CDF**

Sub Project Name: **Floor Refinishing**

Implementing Agency Name: **Office of Property Management**

Subproject Location: **1901 D Street, S.E.**

ANNUAL OPERATING BUDGET IMPACT

FTE's:

Personnel Services:

Non Personnel Services:

Maintenance Costs:

EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(01) Design	80	20	100	0	0	0	0	0	0	0	100
(03) Project Management	160	40	200	0	0	0	0	0	0	0	200
(04) Construction	1,100	660	1,760	0	0	0	0	0	0	0	1,760
Total:	1,340	720	2,060	0	0	0	0	0	0	0	2,060

FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
General Obligation Bonds (0300)	1,340	720	2,060	0	0	0	0	0	0	0	2,060
Total:	1,340	720	2,060	0	0	0	0	0	0	0	2,060

Milestone Data

Initial Authorization Date:	2001
Inital Cost:	2,060
Implementation Status:	Predesign
UsefulLife:	30
Ward:	8
CIP Approval Criteria:	Court order & Legal Mandates
Functional Category:	Physical Plant
Mayor's Policy Priority:	Making Government Work
Program Category:	Public Safety and Justice

	Scheduled	Actual
Development of Scope:	10/01/01	
Approval of A/E:	10/01/01	
Notice to Proceed:	12/03/01	
Final design Complete:	01/02/02	
OBP Executes Condt Contract:	06/03/02	
NTP for Construction:	06/07/02	
Construction Complete:	10/31/02	
Project Closeout Date:	11/29/02	

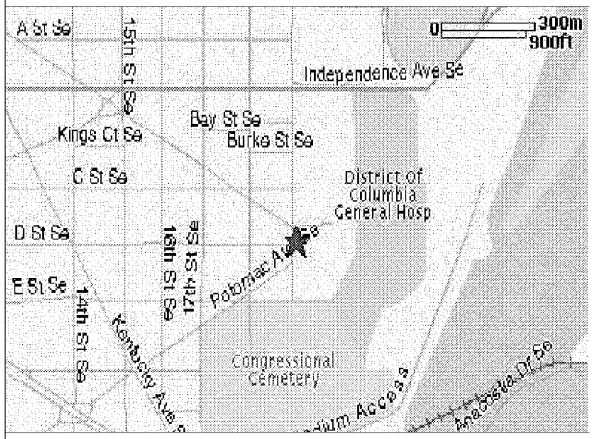
Subproject Description:

The Central Detention Facility located at 1901 D Street, SE, Washington, D.C. has numerous sections of flooring throughout the facility that are in urgent need of refinishing because of health and environmental safety considerations.

Scope of Work

The total floor square footage of CDF is approximately 450,000; however, refinishing of only a small percentage of the floor area is envisioned under this project. Some sections, such as the culinary unit in the basement, are especially worn out and will be specifically identified after a comprehensive survey and review of regulatory citations in the design phase of the project.

MAP



1901 D Street, S.E.

Department of Corrections

Project Code:	SubProject Code:	Agency Code:	Implementing Agency Code:	Fund:
MA2	**10**	**FL0**	**AM0**	**0300**

Project Name: **Renovations at CDF**

Sub Project Name: **Escalators to Stairs Conversion**

Implementing Agency Name: **Office of Property Management**

Subproject Location: **1901 D Street, S.E.**

ANNUAL OPERATING BUDGET IMPACT

FTE's:

Personnel Services:

Non Personnel Services:

Maintenance Costs:

EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(01) Design	110	90	200	0	0	0	0	0	0	0	200
(03) Project Management	50	50	100	0	0	0	0	0	0	0	100
(04) Construction	350	860	1,210	0	0	0	0	0	0	0	1,210
Total:	510	1,000	1,510	0	0	0	0	0	0	0	1,510

FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
General Obligation Bonds (0300)	510	1,000	1,510	0	0	0	0	0	0	0	1,510
Total:	510	1,000	1,510	0	0	0	0	0	0	0	1,510

Milestone Data

Initial Authorization Date:	2001
Inital Cost:	1,510
Implementation Status:	Predesign
UsefulLife:	30
Ward:	8
CIP Approval Criteria:	Court order & Legal Mandates
Functional Category:	Physical Plant
Mayor's Policy Priority:	Making Government Work
Program Category:	Public Safety and Justice

	Scheduled	Actual
Development of Scope:	10/01/01	
Approval of A/E:	10/01/01	
Notice to Proceed:	12/03/01	
Final design Complete:	03/01/02	
OBP Executes Condt Contract:	08/02/02	
NTP for Construction:	08/07/02	
Construction Complete:	04/30/02	
Project Closeout Date:	05/30/03	

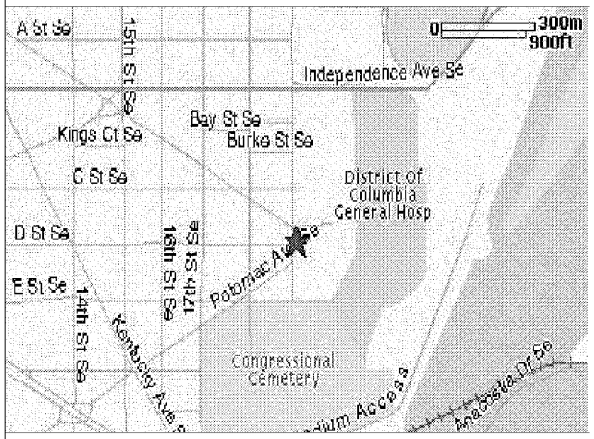
Subproject Description:

The Central Detention Facility located at 1901 D Street, SW, Washington, D.C. has escalators in the Administration building that are not being used. They present a health and safety risk to the inmates and staff.

Scope of Work

There are two flights of escalators that are not being used at CDF. These structures have only been troublesome for the Department because a number of inmates and officers have been injured in the past by getting caught in its mechanical parts. Both of them need to be demolished and replaced with stairs to address this persistent problem.

MAP



1901 D Street, S.E.

Department of Corrections

Project Code:	SubProject Code:	Agency Code:	Implementing Agency Code:	Fund:
MA2	**18**	**FL0**	**AM0**	**0300**

Project Name: **Renovations at CDF**

Sub Project Name: **Inmate Shower Renovations**

Implementing Agency Name: **Office of Property Management**

Subproject Location: **1901 D Street, S.E.**

ANNUAL OPERATING BUDGET IMPACT

FTE's:

Personnel Services:

Non Personnel Services:

Maintenance Costs:

EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(01) Design	0	0	0	220	0	0	30	0	0	250	250
(03) Project Management	0	0	0	70	80	80	20	0	0	250	250
(04) Construction	0	0	0	600	800	800	300	0	0	2,500	2,500
Total:	0	0	0	890	880	880	350	0	0	3,000	3,000

FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
General Obligation Bonds (0300)	0	0	0	890	880	880	350	0	0	3,000	3,000
Total:	0	0	0	890	880	880	350	0	0	3,000	3,000

Milestone Data

Initial Authorization Date:	2004
Inital Cost:	3,000
Implementation Status:	New
UsefulLife:	30
Ward:	8
CIP Approval Criteria:	Court order & Legal Mandates
Functional Category:	Physical Plant
Mayor's Policy Priority:	Making Government Work
Program Category:	Public Safety and Justice

	Scheduled	Actual
Development of Scope:	10/01/03	
Approval of A/E:	10/01/03	
Notice to Proceed:	10/05/03	
Final design Complete:	12/01/03	
OBP Executes Condt Contract:	04/22/04	
NTP for Construction:	04/25/04	
Construction Complete:	12/31/06	
Project Closeout Date:	01/31/07	

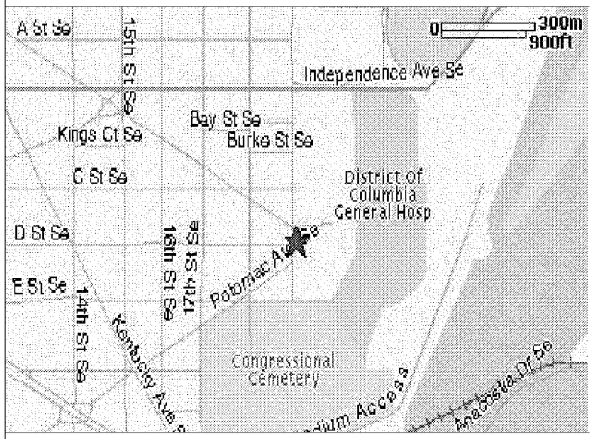
Subproject Description:

All showers in the housing blocks at CDF are in an extremely dilapidated state. The floors and ceilings are cracked all over. The shower stalls are broken in many places and are very hard to clean. The drains have reached a stage that they cannot be repaired anymore and cause water logging. It is very difficult to maintain the temperature of the water in the showers. These major structural deficiencies create the conditions very unsanitary for the inmates and officers in the cellblocks. The department has been cited repeatedly for these problems by various regulatory agencies. These conditions have been perpetuating old lawsuits against the department and need to be corrected on an emergency basis.

Scope of Work

The Central Detention Facility, which occupies approximately 450,000 square feet of floor area and houses over 2200 inmates in eighteen cellblocks. Each cellblock has four sets of two showers each located on the upper left, lower left, upper right and lower right tiers. Work in this project will entail the demolition of each of these 144 shower stalls, including all attached piping and drains, repairing and refinishing the floors with epoxy coating, repairing and reinstalling the ceilings and reinstalling new prison grade shower stalls with all new fixtures, piping and drains.

MAP



1901 D Street, S.E.

Department of Corrections

Project Code:	SubProject Code:	Agency Code:	Implementing Agency Code:	Fund:
MA2	**20**	**FL0**	**AM0**	**0300**

Project Name: **Renovations at CDF**

Sub Project Name: **Emergency Power System Upgrades**

Implementing Agency Name: **Office of Property Management**

Subproject Location: **1901 D Street, S.E.**

ANNUAL OPERATING BUDGET IMPACT

FTE's:

Personnel Services:

Non Personnel Services:

Maintenance Costs:

EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(01) Design	0	55	55	0	0	0	0	0	0	0	55
(03) Project Management	0	70	70	22	0	0	0	0	0	22	92
(04) Construction	0	200	200	600	0	0	0	0	0	600	800
Total:	0	325	325	622	0	0	0	0	0	622	947

FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
General Obligation Bonds (0300)	0	325	325	622	0	0	0	0	0	622	947
Total:	0	325	325	622	0	0	0	0	0	622	947

Milestone Data

Initial Authorization Date:	2003
Inital Cost:	947
Implementation Status:	New
UsefulLife:	30
Ward:	8
CIP Approval Criteria:	Court order & Legal Mandates
Functional Category:	Physical Plant
Mayor's Policy Priority:	Making Government Work
Program Category:	Public Safety and Justice

	Scheduled	Actual
Development of Scope:	10/01/02	
Approval of A/E:	10/01/02	
Notice to Proceed:	12/07/02	
Final design Complete:	03/01/03	
OBP Executes Condt Contract:	08/01/03	
NTP for Construction:	08/07/03	
Construction Complete:	11/07/03	
Project Closeout Date:	12/07/03	

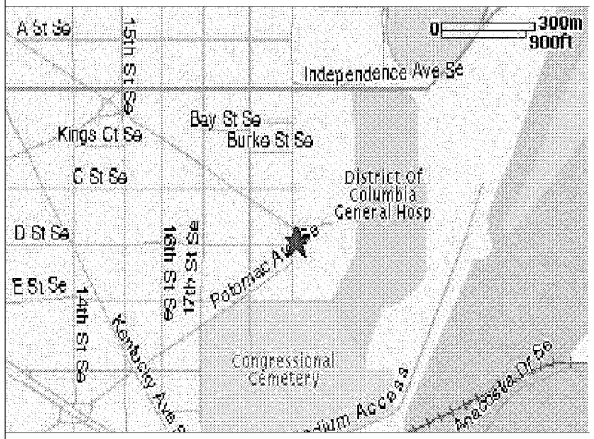
Subproject Description:

There are three 540 KW generators that provide emergency power to the Central Detention Facility electrical sub-systems selectively. They can not support the four chillers and the associated cooling towers and other related equipment along with the rest of the facility. Additionally, the automatic transfer switches are very old and need replacement. Therefore in order to provide a proper backup in the event of power failure in the facility, an additional new generator, new automatic transfer switches, and a reconfiguration of the electrical power system in the facility are urgently needed.

Scope of Work

The Central Detention Facility, which occupies approximately 450,000 square feet of floor area and houses up to 2000 inmates, is comprised of a five storied Administration Building and three-storied inmate housing area modules. Under this project, the electrical distribution in the facility will be reconfigured so the three existing generators support all loads except the four chillers and the associated pumps and cooling towers. New automatic transfer switches and panels will replace the existing ones. A new generator with approximately 1300 KVA rated capacity will be installed in the penthouse and it will be configured to support the four chillers and their associated equipment.

MAP



1901 D Street, S.E.

Department of Corrections

Project Code:	SubProject Code:	Agency Code:	Implementing Agency Code:	Fund:
MA2	**22**	**FL0**	**AM0**	**0300**

Project Name: **Renovations at CDF**

Sub Project Name: **Energy Management System Installatio**

Implementing Agency Name: **Office of Property Management**

Subproject Location: **1901 D Street, S.E.**

ANNUAL OPERATING BUDGET IMPACT

FTE's:

Personnel Services:

Non Personnel Services:

Maintenance Costs:

EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(01) Design	110	90	200	0	0	0	0	0	0	0	200
(03) Project Management	48	52	100	0	0	0	0	0	0	0	100
(04) Construction	800	410	1,210	0	0	0	0	0	0	0	1,210
Total:	958	552	1,510	0	0	0	0	0	0	0	1,510

FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
General Obligation Bonds (0300)	958	552	1,510	0	0	0	0	0	0	0	1,510
Total:	958	552	1,510	0	0	0	0	0	0	0	1,510

Milestone Data

Initial Authorization Date:	2001
Inital Cost:	1,510
Implementation Status:	Predesign
UsefulLife:	30
Ward:	8
CIP Approval Criteria:	Court order & Legal Mandates
Functional Category:	Physical Plant
Mayor's Policy Priority:	Making Government Work
Program Category:	Public Safety and Justice

	Scheduled	Actual
Development of Scope:	10/01/01	
Approval of A/E:	10/01/01	
Notice to Proceed:	12/03/01	
Final design Complete:	03/04/02	
OBP Executes Condt Contract:	08/02/02	
NTP for Construction:	08/07/02	
Construction Complete:	11/08/02	
Project Closeout Date:	12/06/02	

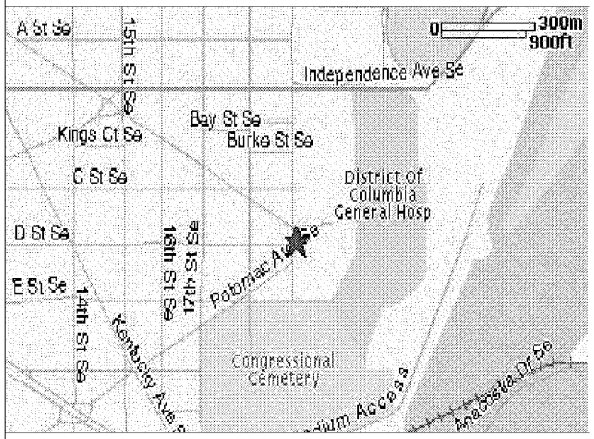
Subproject Description:

The Central Detention Facility located at 1901 D Street, SW, Washington, D.C. does not have a modern energy management system (EMS). This project envisions a new, modern, and computerized EMS because of efficiency and health and environmental safety considerations.

Scope of Work

The total square footage of CDF is approximately 450,000. The facility has an elaborate HVAC system with chillers, cooling towers, air handlers, etc. Additionally it has all other typical building systems such as steam heating and hot water, electrical distribution and lighting, plumbing, fire alarm, sprinkler, etc. Work accomplished under this project is expected to provide for efficient management of all energy use in the building.

MAP



1901 D Street, S.E.

Department of Corrections

Project Code:	SubProject Code:	Agency Code:	Implementing Agency Code:	Fund:
MA2	**23**	**FL0**	**AM0**	**0300**

Project Name:	Sub Project Name:	Implementing Agency Name:
Renovations at CDF	**Staff and Visitors Entrance Reconfigura**	**Office of Property Management**

Subproject Location: **1901 D Street, S.E.**

ANNUAL OPERATING BUDGET IMPACT

FTE's:

Personnel Services:

Non Personnel Services:

Maintenance Costs:

EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(01) Design	0	276	276	0	0	0	0	0	0	0	276
(03) Project Management	0	200	200	200	0	0	0	0	0	200	400
(04) Construction	0	0	0	800	0	0	0	0	0	800	800
Total:	0	476	476	1,000	0	0	0	0	0	1,000	1,476

FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
General Obligation Bonds (0300)	0	476	476	1,000	0	0	0	0	0	1,000	1,476
Total:	0	476	476	1,000	0	0	0	0	0	1,000	1,476

Milestone Data

Initial Authorization Date:	2003
Inital Cost:	4,736
Implementation Status:	New
UsefulLife:	30
Ward:	8
CIP Approval Criteria:	Court order & Legal Mandates
Functional Category:	Physical Plant
Mayor's Policy Priority:	Making Government Work
Program Category:	Public Safety and Justice

	Scheduled	Actual
Development of Scope:	10/01/02	
Approval of A/E:	10/01/02	
Notice to Proceed:	12/07/02	
Final design Complete:	06/01/02	
OBP Executes Condt Contract:	11/01/02	
NTP for Construction:	11/07/02	
Construction Complete:	11/01/03	
Project Closeout Date:	12/01/03	

Subproject Description:

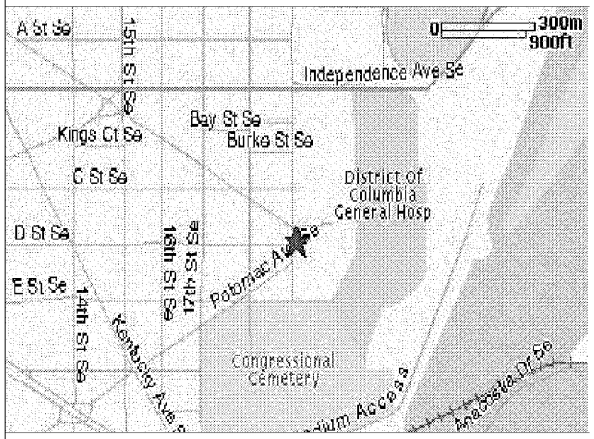
The staff entrance at the facility is in an extremely poor state because of its poor design, small floor area, and inefficient layout. Most of the time during the day it stays very congested. At the time of a shift change, which happens three times a day, it is simply stopped up. So many employees and visitors pack the entrance that it is practically unmanageable and constitutes a grave security risk as it relates to escapes as well as contraband substances. It needs to be completely redesigned.

The visitors entrance, i.e., the entrance for inmates' visitors, is also very poorly designed and is totally insufficient to handle the traffic coming through it effectively. Notwithstanding the weather, inmates' visitors normally have to stand in long lines outside the building for long periods of time because the visitors entrance is stopped up and can not hold them.

Scope of Work

The Central Detention Facility, which occupies approximately 450,000 square feet of floor area and houses up to 2000 inmates, is comprised of a five storied Administration Building and three storied inmate housing area modules. There are over 600 employees working at the facility, hundreds of visitors come to the facility for support work and hundreds more come to visit the inmates. The staff entrance and the visitors entrance need to be completely redesigned, expanded, and reconfigured. One elevator is totally insufficient for the staff and its visitors; so an additional elevator needs to be installed in the staff entrance area.

MAP



1901 D Street, S.E.

Department of Corrections

Project Code:	SubProject Code:	Agency Code:	Implementing Agency Code:	Fund:
MA2	**25**	**FL0**	**AM0**	**0300**

Project Name: **Renovations at CDF**

Sub Project Name: **Elevator Replacement**

Implementing Agency Name: **Office of Property Management**

Subproject Location: **1901 D Street, SE**

ANNUAL OPERATING BUDGET IMPACT

FTE's:

Personnel Services:

Non Personnel Services:

Maintenance Costs:

EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(01) Design	0	69	69	0	0	0	0	0	0	0	69
(03) Project Management	0	68	68	48	0	0	0	0	0	48	116
(04) Construction	0	0	0	1,000	0	0	0	0	0	1,000	1,000
Total:	0	137	137	1,048	0	0	0	0	0	1,048	1,185

FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
General Obligation Bonds (0300)	0	137	137	1,048	0	0	0	0	0	1,048	1,185
Total:	0	137	137	1,048	0	0	0	0	0	1,048	1,185

Milestone Data

Initial Authorization Date:	2003
Inital Cost:	1,184
Implementation Status:	New
UsefulLife:	30
Ward:	8
CIP Approval Criteria:	Court order & Legal Mandates
Functional Category:	Physical Plant
Mayor's Policy Priority:	Making Government Work
Program Category:	Public Safety and Justice

	Scheduled	Actual
Development of Scope:	10/01/02	
Approval of A/E:	10/01/02	
Notice to Proceed:	12/07/02	
Final design Complete:	06/01/03	
OBP Executes Condt Contract:	11/01/03	
NTP for Construction:	11/07/03	
Construction Complete:	05/01/04	
Project Closeout Date:	06/01/04	

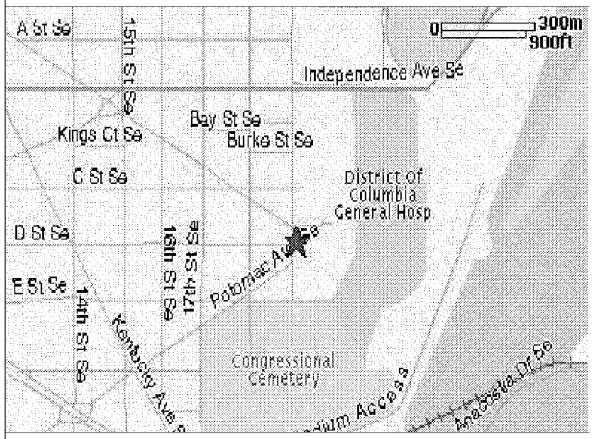
Subproject Description:

The Central Detention Facility located at 1901 D Street, SE has elevators to facilitate movement within the building. These elevators are critical to the operations at the facility because they move not only the inmates but all visitors, food, and other materials as well. These elevators have been in operation since the construction of the facility, are in a very dilapidated state causing frequent disruptions in the operations, and are in need of urgent replacement.

Scope of Work

The Central Detention Facility, which occupies approximately 450,000 square feet of floor area and houses up to 2000 inmates, is comprised of a five storied Administration Building and three storied inmate housing area modules. There are five elevators in the building that need to be removed and replaced with new ones under this project - one staff elevator, two food elevators, one visitors elevator, and one medical elevator.

MAP



1901 D Street, SE