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Projects

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OUT YEAR PROJECTS

Program Description

All of the projects identified in this section were identified in the 2005-2010 CIP. The pressures on the budget as a whole from construction inflation, the need to fund an adequate Maintenance Capital program to protect the County's capital investments and the County's commitment to completing previously authorized projects require that these programs be deferred until funding and staff capacity are available.

Master Plan Impact

Projects within this category impact virtually all County Master Plans.

6 YEAR PROGRAMMED SUMMARY (\$ IN 000S)

	FY 07	FY 08	FY 09	FY 10	FY 11	FY 12	6 Year Total
1. Neighborhood Conservation	-	-	-	-	-	-	-
2. Neighborhood Traffic Calming	-	-	-	-	-	-	-
3. WALKArlington	-	-	-	-	-	-	-
4. Transportation Projects	-	-	-	-	-	-	-
5. Storm Drainage	-	-	-	-	-	-	-
6. Arlington Transit Vehicle Facility	-	-	-	-	-	-	-
7. Tyrol Hill Park - Phase 2	-	-	-	-	-	-	-
8. Fairlington Community Center	-	-	-	-	-	-	-
9. Central Wilson Boulevard Parks	-	-	-	-	-	-	-
10. Synthetic Fields	-	-	-	-	-	-	-
11. Edison Complex	-	-	-	-	-	-	-
12. Public Art	-	-	-	-	-	-	-
13. Commercial Revitalization	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
Total Program Cost	-	-	-	-	-	-	-

Cost Estimate Footnote: Estimates in this section have not been refreshed from the 2005-2010 CIP. Given inflation levels for the last several years, actual project costs will be considerably higher.

PROGRAM FUNDING SOURCES (\$ IN 000S)

	FY 07	FY 08	FY 09	FY 10	FY 11	FY 12	6 Year Total
Revenue from the Commonwealth	-	-	-	-	-	-	-
Developer Contribution	-	-	-	-	-	-	-
Other funding	-	-	-	-	-	-	-
Commonwealth Loan Funds	-	-	-	-	-	-	-
Master Lease	-	-	-	-	-	-	-
Special Tax District	-	-	-	-	-	-	-
PAYG	-	-	-	-	-	-	-
Bond Issue	-	-	-	-	-	-	-
Total Funding Sources	-	-	-	-	-	-	-

1. NEIGHBORHOOD CONSERVATION

CRITICAL MILESTONES

N/A

Project Description

The Neighborhood Conservation Program funds Street Improvements, Residential Traffic Management, Park Enhancements, Street Lighting, Beautification, and Landscaping projects.

Funding in 2005-2010 CIP		
Fiscal Year	Bond Amount	PAYG Amount
2007	9.0M	500,000
2008	-	500,000
2009	8.0M	500,000
2010	-	500,000

Associated Master Plan:

Neighborhood Conservation Plan

Neighborhood:

49 participating civic associations

Advisory Commission:

Neighborhood Conservation Advisory Committee

VARIOUS LOCATIONS

Project Strategic Goal

The goal of the NC Program is to enhance residential areas by providing citizen-initiated public improvements in a timely manner based upon regularly updated neighborhood plans.

Project Justification

Through the NC Program, residents commit to conserve and improve their neighborhood through preparing and updating Neighborhood Conservation Plans that reflect community needs, participating in the deliberations of the Neighborhood Conservation Advisory Committee (NCAC), and nominating plan-based improvement projects for funding. All NC projects are identified in NC plans prepared by civic associations with assistance provided by NC Program staff. As a result of recent successful collaborative efforts between the NCAC and County staff, the NC Program is currently in the midst of record breaking activity. With the addition of new staff and other resources, almost 38 projects will be under construction this year. The total value of all current Neighborhood Conservation projects in the various stages underway is \$20.8 Million.

Supplemental funding totaling \$5.9 Million would provide \$1.5 Million to fund additional costs for previously identified projects, free up \$1.0 Million for staffing the master plan study and \$3.4 Million for new projects that were anticipated at original funding levels. In addition, the FY2007 proposed PAYG budget includes \$500,000 in Tier I for Neighborhood Conservation.



New Street Lighting, Sidewalk, Curb and Gutter

2. NEIGHBORHOOD TRAFFIC CALMING

CRITICAL MILESTONES

N/A

Project Description

The NTC Program provides specific procedures and criteria for the implementation of traffic calming measures on neighborhood streets. Project selection is determined by a priority ranking system where resources are directed to streets where travel speeds and traffic volumes are greatest.

Funding in 2005-2010 CIP		
Fiscal Year	Bond Amount	PAYG Amount
2007	2.0M	-
2008	-	-
2009	2.0M	-
2010	-	-

Associated Master Plan:

Master Transportation Plan

Neighborhood:

Various

Advisory Commission:

Neighborhood Traffic Calming Committee

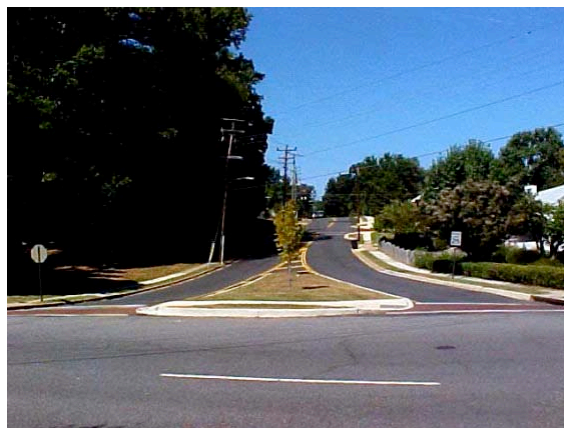
VARIOUS LOCATIONS

Project Strategic Goal

The goal of the traffic calming projects include reduction of travel speeds, reduction of cut-through traffic, and improved pedestrian and bicyclist safety within and around Arlington neighborhoods.

Project Justification

Traffic Calming Measures are devices that can be placed in the roadway to alert and remind drivers of the 25 mph posted speed limits in neighborhoods, as well as assist in enforcement. Measures may include flat top speed humps, traffic circles, nubs or curb extensions, roadway narrowing, speed indicators, medians, raised crosswalks, truck restrictions, gateways, speed display signs, turning restrictions, and one-way streets. At the request of citizens or civic groups, the County will define the scope of the problem, develop an action plan in partnership with the neighborhood, review proposals with the neighborhood, work toward consensus, implement the plan, and evaluate success. Devices have been providing up to a 5-7 mph speed reduction. In 2006, It is anticipated 14 projects will complete with a total value of \$2.1 Million.



N. Powhatan Street Improvements

The FY2007 proposed budget includes \$500,000 in Tier II PAYG funding for the NTC program.

3. WALKARLINGTON

CRITICAL MILESTONES

N/A

Project Description

All projects will implement the WALKArlington principles. Projects give primary consideration to the pedestrians, provide a safe pedestrian environment for all, create enjoyable pedestrian "places," and ensure a well-connected pedestrian network that is easy to navigate.

Funding in 2005-2010 CIP		
Fiscal Year	Bond Amount	PAYG Amount
2007	2.5M	-
2008	-	-
2009	2.5M	-
2010	-	-

Associated Master Plan:

Pedestrian Transportation Plan, WALKArlington Report

Neighborhood:

Various

Advisory Commission:

Pedestrian Advisory Committee

VARIOUS LOCATIONS

Project Strategic Goal

The goal of these projects is to ensure that they are implemented consistent with the principles established through the WALKArlington report and the Pedestrian Transportation Plan. By placing a strong emphasis on non-automobile modes of transportation, construction of incremental elements that form and shape the pedestrian environment will be combined to create a truly world-class pedestrian experience.



WALKArlington: more than just sidewalks.

Project Justification

Future projects will be evaluated against the strategies outlined in the report to ensure the creation of the best possible pedestrian environment. This system will provide the flexibility to prioritize high priority projects, especially those with significant community support. In addition, staff has begun an internal evaluation of current practices related to project implementation in order to identify areas of improvement in the planning and construction process. In 2006, It is anticipated 20 projects will complete with a total value of \$2.8 Million.

4. TRANSPORTATION PROJECTS

CRITICAL MILESTONES

N/A

Project Description

All new transportation projects not funded by outside revenue and County match funds have been recommended for deferral.

Funding in 2005-2010 CIP		
Fiscal Year	Bond Amount	PAYG Amount
2007	9.4M	-
2008	-	-
2009	8.3M	-
2010	-	-

Associated Master Plan:

Transportation

Neighborhood:

Various

Advisory Commission:

Transportation

VARIOUS LOCATIONS

Project Strategic Goal

This program includes improvement on State roads and major County streets to improve safety, provide multimodal mobility, and improve community livability.

Project Justification

The Transportation & Pedestrian Initiatives Programs implement improvements to the transportation system that enhance the movement of

people and goods within Arlington. Multiple program areas are integrated to provide a cultural paradigm that focuses on walking, cycling, and transit activities. This approach provides a balanced transportation system that makes alternative transportation options convenient, safe, and more attractive than individual auto trips. These programs provide for all forms of travel within the community and help support Arlington's urban lifestyle.

Priority bond funding funds the current match requirements for federal and state funds. The \$8.9 Million in bond leverages over \$47 Million in outside revenue for ongoing Transportation projects.



Countdown pedestrian signal

5. STORM DRAINAGE INFRASTRUCTURE

CRITICAL MILESTONES

N/A

Project Description

The projects improve the County's storm drainage system to minimize localized flooding in the public right-of-way, minimize damage to private property, minimize soil erosion and increase storm drainage capacity where needed.

Funding in 2005-2010 CIP		
Fiscal Year	Bond Amount	PAYG Amount
2007	3.1M	250,000
2008	-	285,000
2009	3.6M	300,000
2010	-	300,000

Associated Master Plan:

Storm Water Master Plan; Watershed Management Plan

Neighborhood:

Various

Advisory Commission:

Energy and Environmental Conservation Commission

VARIOUS LOCATIONS

Project Strategic Goal

The goal of this program is to maintain and improve the County's storm drainage system to minimize localized flooding in and from the public right-of-way, minimize soil erosion, and increase storm water capacity where needed. A major focus of this program is maintaining the infrastructure already in place as well as the construction of projects that minimize private property damage caused by flooding in the public right-of-way. In addition, environmental quality projects install treatment systems to reduce pollution from storm water runoff.



Stream restoration - before

Project Justification

Projects are proposed based on the plans, policies, and objectives of the Storm Water Master Plan, citizen input, and the opportunity for cost-efficient upgrades to the system by constructing projects in conjunction with one another. The creation of a Storm Water utility and the development of a comprehensive capital master plan should be considered for this area.

In 2006, it is anticipated 3 projects will complete. Currently there are 8 projects underway with a total value of \$4.0 Million. Contingency bond funding includes \$5 Million in emergency infrastructure funds. Should a failure or other storm water emergency occur, those funds are available to assure the County can respond to the emergency.

6. ARLINGTON TRANSIT VEHICLE FACILITY

CRITICAL MILESTONES

N/A

Project Description

The project would construct a new County facility for the Arlington Transit (ART) buses. The facility envisioned would serve a fleet size of about 40 buses with maintenance & wash bays, slow-fill CNG refueling system, and an operations office. Project currently estimated to be \$15Million including the new facility.

Funding in 2005-2010 CIP		
Fiscal Year	Bond Amount	PAYG Amount
2007	-	-
2008	-	-
2009	-	-
2010	-	-

Associated Master Plan:

Transit Master Plan

Neighborhood:

Aurora Highlands

Advisory Commission:

Transit Advisory Committee; Planning & Transportation Commissions

US ROUTE 1 & 32ND STREET SOUTH

Project Strategic Goal

To acquire a site and build a maintenance and storage facility for our Arlington Transit fleet inside the County.

Project Justification

With the advent of new buses to serve new routes, a facility needs to be constructed inside the County for improved operations, storage and maintenance.

Without a commitment to develop a facility, the effective size of the ART fleet is constrained to approximately 25 vehicles. Services will be improved and costs will be lowered because more contractors could bid on the bus operations contract, vehicles could be maintained and cleaned on-site, and the "dead-head" miles and time will be reduced tremendously by moving our current site from Springfield to the Crystal City/Potomac Yard area.



Aerial view of site

7. TYROL HILL PARK - PHASE II

CRITICAL MILESTONES

N/A

Project Description

Tyrol Hill Park – Phase II includes installation of a comfort station, drinking fountain, picnic shelter, paved plaza, and site furnishings. This is the second phase of work described in the Tyrol Hill Park Master Plan.

Funding in 2005-2010 CIP		
Fiscal Year	Bond Amount	PAYG Amount
2007	40,000	-
2008	-	-
2009	360,000	-
2010	-	-

Associated Master Plan:

Tyrol Hill Master Plan, Public Spaces Master Plan

Neighborhood:

Columbia Heights West, Forest Glen

Advisory Commission:

Park and Recreation Commission, Neighborhood Conservation Advisory Committee

5101 7TH ROAD SOUTH

Project Strategic Goal

The goal of this project is to complete the implementation of the Tyrol Hill Park Master Plan, adopted by the County Board in February 2003.

Project Justification

Tyrol Hill Park is heavily used, and serves as the major gathering space for the Columbia Heights West and Forest Glen neighborhoods.

The park is used for basketball and volleyball games, picnics,

and play, and also hosts many programmed recreational activities. The proposed paved plaza and shelter will provide spaces for these programmed activities and a formal gathering area for the community. A temporary restroom facility exists in the park, identifying the need for permanent comfort facilities.

Phase I of the three-phase Tyrol Hill Park Master Plan is being funded by the Neighborhood Conservation (NC) Program, and is scheduled for completion by the end of 2006. Phase III of the master plan is also being funded through NC, and is scheduled for completion in late summer 2007.



Schematic of site

8. FAIRLINGTON COMMUNITY CENTER GROUNDS

CRITICAL MILESTONES

N/A

Project Description

This project includes improvements at the Fairlington Community Center to better meet the community's needs, address pedestrian safety and circulation, improve storm water management and upgrade/renovate recreation facilities.

Funding in 2005-2010 CIP		
Fiscal Year	Bond Amount	PAYG Amount
2007	1.0M	-
2008	-	-
2009	-	-
2010	-	-

Associated Master Plan:

Public Spaces Master Plan

Neighborhood:

Fairlington

Advisory Commission:

Park and Recreation Commission,
Historic Affairs and Landmark Review
Board (HALRB)

3308 S. STAFFORD ST.

Project Strategic Goal

The project goal of Phase II is to upgrade the community center grounds to improve program delivery and address site deficiencies.

Phase II includes the design and implementation of exterior improvements: expansion of the parking lot; safe and efficient vehicular and pedestrian circulation; lighting to support parking lot and walkways; storm water management;

renovation of existing basketball courts; courtyard upgrades to support programming; new perimeter fencing; and additional landscaping.



Aerial view of site

Project Justification

The modernization of Fairlington Community Center and its surrounding property is identified in the 2005 Public Spaces Master Plan. Future funding will be used for exterior site improvements that support the facility. Phase II will complete the renovation of Fairlington. Funding for the Phase I building modernization was funded in FY2005 and is currently in design. Construction for Phase I will begin in fall 2006.

9. CENTRAL WILSON BOULEVARD PARKS

CRITICAL MILESTONES

N/A

Project Description

This project will develop a park master plan for five urban parks in the Ashton Heights/Virginia Square Area: Maury Park, Herselle Milliken Park, Oakland Park, Gumball Park and Mosaic Park. The master plan will illustrate the types and general location of park elements, develop conceptual cost estimates and recommend a phasing plan for implementation.

Funding in 2005-2010 CIP		
Fiscal Year	Bond Amount	PAYG Amount
2007	600,000	-
2008	-	-
2009	-	-
2010	-	-

Associated Master Plan:

Public Spaces Master Plan

Neighborhood:

Ashton Heights and Ballston Virginia Square

Advisory Commission:

Park and Recreation Commission

VARIOUS LOCATIONS

Project Strategic Goal

The project is to develop a master plan for the development of five, small parks in a critical, urban location in the Rosslyn-Ballston Corridor. These parks will provide recreation opportunities to the residents and nearby businesses.



Various sites

Project Justification

This Master Plan is comprised of 5 individual parks: Mosaic Park, Gum Ball Park, Oakland Park, Maury Park and Herselle Milliken Park. The purpose of this Master Plan is twofold: identify community needs and priorities; and provide guidelines and recommendations with regard to the design and phasing of these parks. This process is anticipated to take approximately 9 - 12 months.

The newly adopted 2005 Public Spaces Master Plan recommends developing a park master plan for these parks. The 2005 PSMP also recommends developing a “clustering” philosophy. This clustering philosophy treats a group of nearby parks as a single unit to optimize the type of park amenity located in each.

The Virginia Square Sector Plan also recommends that these parks be master planned together as described in Recommendation #71. In addition individual recommendations are included for these parks that describe potential uses at these parks.

10. SYNTHETIC FIELDS

CRITICAL MILESTONES

N/A

Project Description

Conversion of existing natural grass fields involves installation of synthetic grass, in-fill underground drainage system, lighting, and site amenities including site furnishings, pathways, landscaping, and permanent or portable restrooms as needed. Field lighting will be high grade “dark sky” lighting with spill control to greatly minimize its impact on the surrounding neighborhoods. Staff works with adjacent communities to ensure appropriate site improvements are included in the project.

Funding in 2005-2010 CIP		
Fiscal Year	Bond Amount	PAYG Amount
2007	2.2M	-
2008	-	-
2009	2.35M	-
2010	-	-

Associated Master Plan:

Public Spaces Master Plan

Neighborhood:

Various

Advisory Commission:

Sports Commission, Park and Recreation Commission

LOCATIONS TO BE DETERMINED

Project Strategic Goal

The project goal is to convert at least one athletic field per year from natural grass to synthetic grass. This program will augment the installation of new synthetic fields as part of new park projects and renovations occurring throughout the County, such as North Tract.



New Synthetic Field

Project Justification

Synthetic grass is a polyethylene fiber surface that can provide year-round community use. It is durable, yet has a similar feel, foot movement, ball response, and appearance to natural grass. It is resistant to sunlight, rot, mold and mildew. Synthetic grass typically has an in-fill, either ground rubber or rubber/sand with an underground drainage system that permits rapid removal of water during heavy rainfalls. Due to the additional playability of synthetic grass fields, the goal is to light fields so that they are available for evening play. The long term goal of this project is to convert the specific fields identified by the Sports Commission working group, including additional fields addressed through the implementation of park master plans for North Tract Parks. Top candidates for conversion to synthetic fields as identified by the Sports Commission include: H-B Woodlawn Secondary School field, Swanson Middle School, Thomas Jefferson Middle School and Community Center upper and lower field, Williamsburg Middle School field #2.

Wakefield High School and Virginia Highlands were converted to synthetic turf in 2004, Barcroft Park and Washington-Lee High School were converted in 2005, and Greenbrier Park will receive synthetic turf in 2006. Four synthetic turf fields are planned for the County's new North Tract site which is scheduled to open in 2010.

11. EDISON COMPLEX

CRITICAL MILESTONES

N/A

Project Description

The new facility will accommodate DHS staff, programs and parking needs. It will allow significant consolidation of DHS and address issues associated with insufficient and inappropriate space now being used by the Department. In conjunction with the development and renewal of this complex, an overall Master Plan to set the requirements and priorities for DHS will be established.

Funding in 2005-2010 CIP		
Fiscal Year	Bond Amount	PAYG Amount
2007	1.5M	-
2008	-	-
2009	-	-
2010	-	-

Associated Master Plan:

Master Facilities Plan

Neighborhood:

Langston-Brown & Tara-Leeway Heights

Advisory Commission:

N/A

N. EDISON STREET & N. GEORGE MASON DRIVE

Project Strategic Goal

Of the four primary facilities at the Edison Complex, three have a number of problems directly related to the age of the buildings. The George Mason Center was recently renovated for use by Head Start. The other 3 buildings are in great need for renovation or replacement. The eventual proposal is to removal of one or more of the existing buildings as well as the parking area. The demolition of existing buildings would allow sufficient area for the County to create a new facility with underground parking and of some height for office and program space. Right-sizing the program and office space will improve DHS's services to the public.



Aerial of site

Project Justification

Due to the age of these buildings, environmental concerns, ADA compliance, HVAC and technology deficiencies, security and overall inefficiency of the use of space are issues that must be addressed. Much of the space in these buildings does not meet County standards for staff and programs serving our citizens. A Facilities Master Plan is proposed in the FY07 PAYG Tier II to determine facilities requirements and priorities for various departments with an explicit focus on PRCR and DHS as near-term. This study would determine the viability of remodeling versus removal of the existing structures at the Edison Complex as well as define specifically the appropriate use and size of the new structure. The proposed building and development of this site will enable DHS to provide improved services to the citizens of the County and significantly improve the work environment for County staff.

12. PUBLIC ART

CRITICAL MILESTONES

N/A

Project Description

The Public Art Program is intended to be funded by an amount of up to one-half percent of the total cost of the CIP projects in the following categories: Local Parks & Recreation, Transportation, Community Conservation, and Public Facilities. The Public Art Master Plan provides guidance on the priority and location of projects.

Funding in 2005-2010 CIP		
Fiscal Year	Bond Amount	PAYG Amount
2007	300,000	-
2008	-	-
2009	150,000	-
2010	-	-

Associated Master Plan:

Public Spaces Master Plan, Public Art Master Plan

Neighborhood:

Various

Advisory Commission:

Arts Commission

VARIOUS LOCATIONS

Project Strategic Goal

The project goal is to include public art for public projects as guided by the Public Art Master Plan.

Project Justification

Arlington's Public Art Master Plan (adopted in December 2004) is an important tool for implementing the Public Art Policy that was adopted by the County Board in September 2000. The plan, which guides public art projects initiated by County agencies, private developers, and community organizations, establishes a vision for public art in Arlington. Specifically, it identifies basic principles for how public art can be integrated into Arlington's architecture, gathering places, and natural landscapes. Public Art funding is used to implement public art in other CIP projects across the County as opportunities present themselves.



Public Art

The current Public Art program work plan includes public art for: VDOT/ Arlington Blvd. -10th Street to Courthouse overpass; Shirlington Public Library and Plaza; Westover Public Library; Rosslyn Esplanade; North Tract; Nauck Town Square (community oral history) and Courthouse Plaza Main Lobby renovations.

13. COMMERCIAL REVITALIZATION

CRITICAL MILESTONES

N/A

Project Description

The Commercial Revitalization Program was developed to increase the County's emphasis on revitalization efforts throughout Arlington and to create a more strategic focus on these efforts through capital projects. It incorporates the previous County programs of Streetscape, Utility Undergrounding, and Apartment and Business Conservation.

Funding in 2005-2010 CIP		
Fiscal Year	Bond Amount	PAYG Amount
2007	3.0M	-
2008	-	-
2009	3.0M	-
2010	-	-

Associated Master Plan:

- General Land Use Plan
- Nauck Village Center Action Plan
- Columbia Pike Revitalizations Plan

Neighborhood:

Various County-wide

Advisory Commission:

- Planning Commission
- Economic Development Commission

VARIOUS LOCATIONS

Project Strategic Goal

The purpose of the program is to provide for targeted commercial revitalization within (1) major commercial areas throughout Arlington, and (2) smaller commercial areas within neighborhoods. The development of a strategic geographic focus will serve to maximize the County's capital investments and enhance the County's image.



Nauck acquisition

Project Justification

The County's commercial areas are heavily used by pedestrians and seen daily by Arlington residents and visitors to the County. These areas reflect on the overall image and livability of both the adjacent residential neighborhoods and the County.

Commercial Revitalization funding of public improvements such as streetscape (including better sidewalks, crosswalks, pedestrian amenities, street lights, transit shelters, and the undergrounding of overhead utilities), parking improvements or other public facilities is intended to be a tool to leverage private investment and other outside funding sources to upgrade commercial areas. This results in comprehensive area improvements and achieves the County goals of a walkable community, more competitive and attractive commercial areas, and a high rate of return on the County's investment.