# Approved Capital Budget and Program Appendix



Laura Neuman County Executive

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C437000 C443500	- Facility Renov/Reloc	1	-	14
		1	ő	14 14
C519600	- Information Technology Enhance	1		
C537500	- CATV PEG	1	5	14
C537800	<ul> <li>County Facilities Sys &amp; Upgrade</li> </ul>	2		14
C478300	<ul> <li>School Sidewalks</li> </ul>	2		14
F536700	<ul> <li>Detention Center Renovations</li> </ul>	3	D451100 - Culvert & Closed SD Rehab 1	14
F543900	<ul> <li>Fire Suppression Tanks</li> </ul>	3	D478500 - Emergency Storm Drain 1	14
P445800	<ul> <li>Facility Lighting</li> </ul>	4	D537900 - Storm Drainage/SWM Infrastr 1	14
P457000	<ul> <li>School Outdoor Rec Facilities</li> </ul>	4	L479600 - Library Renovation 1	14
P468700	- Shoreline Erosion Control	4	N526900 - Solid Waste Renovations 1	15
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P509100	- Facility Irrigation	6	S799200 - Mayo Collection Sys Upgrade 1	17
H161200	<ul> <li>Road Agreement W/T Devlpr</li> </ul>	7	S802300 - WRF Infrastr Up/Retro 1	17
H478600	- Road Resurfacing	7	S806200 - SPS Facility Generator Repl 1	17
H478900	- Reconstruction	7	W744400 - Existing Well Redev/Repl 1	16
H478700	- Mjr Bridge Rehab	10	W787800 - Fire Hydrant Rehab 1	16
H478800	<ul> <li>Hwy Sfty Improv (HSI)</li> </ul>	10	W799600 - Elevated Water Storage 1	16
H479000	<ul> <li>Masonry Reconstruction</li> </ul>	11	W803300 - WTR Infrastr Up/Retro 1	16
H508400	- Sidewalk/Bikeway Fund	11	X733700 - Water Main Repl/Recon 1	16
H539600	<ul> <li>Trans Facility Planning</li> </ul>	12	X738800 - Sewer Main Repl/Recon 1	18
H479100	- Guardrail	12	X800000 - State Hwy Reloc - Sewer 1	18
H479200	- Traffic Signal Mod	12	X787000 - Water Storage Tank Painting 1	16
H479300	<ul> <li>State Highway Project</li> </ul>	12	Y514200 - Routine Water Extensions 1	17
H479400	- New Traffic Signals	12	Z533200 - Routine Sewer Extensions 1	18
H479500	- Nghborhd Traf Con	12	B551600 Culvert & Closed SD Rehab 1	19
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## C437000 – Underground Storage Tanks

Northern (Dover Road) Road Operations Yard Southern (Friendship) Road Operations Yard Millersville Garage AA Community College Fuel Site Jennifer Road Fuel Site Central (St. Margarets) Road Operations Yard

## C443500 - Facility Renov/Reloc

Arundel Center – Repair Brick Walkway Court House – Repair Brick Walkway Severn Fire Station – Resurface truck bay floor Brooklyn Park Library – Repair wood and paint/stain exterior 7409 B & A Blvd – Replace/repair fencing Heritage Office Complex Replace remaining exterior doors Renovate reception area in Central Services Seal coat and stripe parking lot Courthouse – Renovate offices and construct new courtroom Various Locations - Replace worn carpet

## C519600- Information Technology Enhancements

The tactical and operational elements for Anne Arundel County's strategic technology plan will be implemented across all County departments. The project will include infrastructure enhancements such as:

- 1. Computer and network and telecommunications hardware/software
- 2. Information management systems to enhance management and control functions
- 3. Technology training
- 4. GIS enhancements
- 5. Application technology and associated hardware initiatives County-wide

## C537500 - CATV PEG

This project will be for the CATV PEG funds collected by the County as a result of the 2006 CATV refranchising agreements with Verizon, Comcast and Broadstripe. The new franchises are 15-year agreements beginning in August 2006. Funds collected will be put towards Projects related to PEG as identified in the Refranchising Needs Assessment and in accordance with Federal Communications Commission guidelines.

## C537800 – County Facilities & Sys Upgrade

Ordnance Road Detention Center – Replace boiler & make up air Southern District Police - Install exterior waterproofing Fire Department Headquarters – Roof replacement Rec & Parks/Health Department - Replace roof on 1970 portion of building Pascal Sr. Center - Replace fire/intrusion alarms Detention Center – Jennifer Road – Replace deteriorating RTU's Arundel Center – Phase III bathroom renovations Health Department Headquarters – Phase II of Mechanical Replacement CSSC – Upgrade fire alarm Library – Broadneck – Replace roof. Library System – Replace walkways at Brooklyn, Eastport, MD City, S. County & Severna Park Police Headquarters – Rebuild ADA ramp & steps Heritage Complex – Replace storefront doors. Arundel Center – Emergency Exit Door hardware upgrades Heritage Office Complex 2660 – Fire Exit Door hardware replacement Heritage Office Complex 2662 – Fire Exit Door hardware replacement Heritage Office Complex 2664 – Fire Exit Door hardware replacement Heritage Office Complex 2666 - Fire Exit Door hardware replacement Police Academy – Exterior painting

## C478300 – School Sidewalks

Bestgate Road at Tidewater Colony Drive Aquahart Road from B & A Blvd. to Oakwood Road

## F536700 – Detention Center Renovations

Jennifer Road Detention Center Replace Building HVAC Management and Control System Replace Kitchen Flooring Other Renovations as Identified

#### F543900 – Fire Suppression Tanks

Repair and/or Replace 40 tanks at the following locations:

Governor Bridge Road Maple Creek Lane Central Avenue West (3 Tanks) Kings Retreat Drive Avila Drive Cottage Farm Way Horseman Way Russell Thomas Lane (2 Tanks) Gresham Lane Sugar Maple Court Velmeade Lane Sycamore Hill Road Athena Lane Larue Road Heatherfield Road Millersville Road Nichol Court

Beards Creek Court Ashland Drive (4 Tanks) Sharpsburg Drive Rodeo Drive Bridle Way Foxhall Drive Huntley Drive Blandford Way (2 Tanks) Mt. Airy Court Haas Court Cork Elm Court Severn Station Road Shawnee Court Charles Hall Road Jabez Run Mallet Hill Lane

## P445800 – Facility Lighting

Saw Mill Creek Park Loch Haven Park Equipment replacement and upgrades county-wide resulting from copper wire theft or reduced performance

## P457000 – School Outdoor Recreation Facilities

Multipurpose Field Renovations Cape St. Claire Elementary Annapolis Middle School

<u>Tennis Courts (Repair & Renovation)</u> Chesapeake High Broadneck High Glen Burnie Park Elementary

Basketball Courts (Repair & Renovation) Crofton Middle

Fencing (Repairs & Replacements) Rolling Knolls Elementary Sunset Elementary George Fox Middle

Removal of Courts Chesapeake Middle

#### P468700 – Shoreline Erosion Control

Thomas Point Park Shoreline Brewers Pond Shoreline

#### P479800 – Park Renovation

**Regional Parks** Netting and Fencing Facility Repairs Pavilions Piers Gabions Split rail fencing Office Buildings Surface repairs and overlays Tennis Courts Basketball courts Roof repairs and replacements Northern Paving Playground Replacement Fencing Pavilion Repairs Parking lot repairs Central Paving and Overlays Playground Replacement Fencing Southern Fencing Restrooms Repairs and replacements Playground Replacement Paving County Wide Resurfacing Trail paving, parking & roadway Bridge & Culvert Repairs Replace goals and bleachers **Building Painting & Repairs** Turf management Bridge inspection and repair

## P509100 – Facility Irrigation

Inspect and certify RPZ valves as required by code; replace if needed

• All Parks with irrigation.

Repair, Renovate or Replace wells and water lines as required.

- Cape St. Clair Park
- Deale Tracey's Park
- Edgewater Park
- Loch Haven Park
- GORC Park
- Old South Park
- Arden Park
- Generals Hwy-Corridor Park
- Bodkin Park

Repair, Renovate, or Replace municipal meters and water lines as required

- Andover Park
- Cypress Creek Park
- Lake Waterford Park
- Southgate / Old Mill Park
- Peninsula Park
- Sunset Park

Replace existing irrigation systems if funds are sufficient; if not repair as needed

- Andover Park
- Lake Waterford Park
- Severn Danza Park
- Sunset Park

## H161200 – Road Agreement W/T Devlpr

Odenton Town Center Boulevard Inspection

Other projects may be substituted as the need arises.

## H478600 – Road Resurfacing and H478900 – Rd Reconstruction

## This list is tentative subject to change in the event of utility / construction conflicts.

ROADNAME	SUBDIVISION	NEW ADC
1st Ave S	Cromwell Manor	5056H1
1st St	Brooklyn	4939C4
2nd Ave SW	Willowdale	5056J4
3rd Ave S	Cromwell Manor	5056H2
3rd St	Hillcrest	4939C4
Aberdeen Dr	Crofton Meadows	5292C9
Arundel Beach Rd	Cape Arthur	5174G8
Baliol Ln	Kings Heights	5171J8
Baliol Ln	Kings Heights	5171J8
Bay Rd	Riviera Beach	5058K4
Baylor Rd	Glen Burnie Park	5056H8
Bertha Ave	Glen Burnie Heights	5056J5
Bestgate Rd	Bestgate	5416E1
Brian Ct	Crofton Meadows	5292C9
Charles Hall Rd	Millersville Forest	5292F1
Condon Ave	West Dale Park	5056G1
Cortez Rd	Brooklyn Park	4939A3
Cromwell St	Lynnbrook	4938J8
Daffodil Rd	Hammarlee	5057E2
E Riverside Dr	Bahama Beach	

ROADNAME	SUBDIVISION	NEW ADC
East Park Dr	East Park Village	5056H9
East Seagrove Rd	Glen Gardens	5057D4
Edgewood Rd	Arundel Hills	4938G8
Emerson Ave	Ferndale Farms	5056G1
Green Valley Rd	Joyce Acres	5294K5
Greenway NW (east segment)	Glen Burnie	5056K4
Greenway NW (west segment)	Glen Burnie	5056K4
Harmans Rd	Harmans	5055H6
Harwood St	Hillcrest	4939C4
Hilltop Rd West	Brooklyn	4939B3
Holly Rd	Holly Hill Harbor	5536F6
Industrial Dr	Bestgate Ind. Park	5416C2
Jones Station Rd W	Severna Park	5294E2
Joyce Ln E	Arnold	5294K5
Kramme Ave	Hillcrest	4939C4
Lakewood Rd	Belhaven Beach	5059D10
Lincoln Ave	Meadowbrook	5056H5
Lincoln Dr	Solley Heights	5057J7
Londontown Rd	Woodland Beach	5536C1
Long Cove Rd	North Shore	5175F7
Madeline Ave	Glen Gardens	5057C4
Manhattan Beach Rd	Manhattan Beach	5294F1
Manor Rd	Carrollton Manor	5173G8
Marigold Rd	Glenwood	5057C5
Marley Station Rd	Gerard Plaza	5057E7
Mildred Ave	Clearview Village	5174D1
Mount Tabor Rd	Chestnut Ridge	5414F1
Nantucket Dr	Crofton Village	5292B5

ROADNAME	SUBDIVISION	NEW ADC
New Jersey Ave NW	Glen Burnie	5056K4
North Patuxent Rd	Odenton	5171G8
Oakwood Rd	Oakwood Manor	5057B10
Old Hammonds Ferry Rd		5056G5
Oregon Ave	Raynor Heights	4938E4
Outrigger Dr	Holly Hill Harbor	
Overhill Dr	Holly Hill Harbor	
Pasadena Rd	Pasadena	5173J3
Paul Marr Dr	Country Club Estates	5057E5
Pekin Ct	Riviera Isle	5058G8
Pine Knob Rd	High Point	5058C7
Pinecrest Dr	Glen Isle	5415F7
Platzer Ln SW	Glen Burnie	5056K5
Post 40 Rd	Glen Burnie	5057A5
Ridge Rd	Marley Park Beach	5057E5
Riverside Dr	Galesville	5656D6
Riverview Ave	Lindamoor	5416J1
S Wieker Rd	Severn	5056A7
Saint Martins Ln	Severndale	5173K8
Saint Marys Ave	Arundel View	5172B9
Saltoun Ave	Kings Heights	5171J8
Sandy Beach Dr	Cottage Grove Beach	5058H6
Schulamar Rd	Arundel Hills	4938H8
Severn River Rd	Round Bay	5294C1
Shelbourne Dr	Carvel Beach	5058E3
Stevenson Rd	Severn	5056F10
Sunnyfield Ln	Sunnyfield Estates	4938J7
Ternwing Dr	Hidden Ridge	5295A3
Tewkesbury Ln	Colchester on the Sev	5173J9
Thomas Way	Cool Pond	5174B8

ROADNAME	SUBDIVISION	NEW ADC
Thompson Ave N	Glen Gardens	5057C4
Twin View	Point Pleasant	5057G1
Villa Isle Ct	North Shore	5175D6
Walton Ave	Roland Terrace	4939C6
West Lake Dr	Bay Ridge	5417F10
West Pasadena Rd	Millersville	5173G3
White Oak Dr	Severna Gardens	5174B9
Whites Cove Ct	Whites Cove	5058J9
Wilson Rd	Glenbrook	5056F5
Woodlawn Ave	Pine Haven	5058D7
Zachary Ln	Glenbrook	5056G4

Other projects may be substituted as the need arises.

## H478700 – Mjr Bridge Rehab

Harwood Road over Stocketts Run Scour Countermeasures O'Connor Road over Deep Run Scour Countermeasures Traffic Barrier Repairs / Multiple Locations River Bridge Way Scour Countermeasures

Other projects may be substituted as the need arises.

## H478800 – Hwy Sfty Improv (HSI)

Inlaid Pavement Markers Thermoplastic Markings Georgia Ave NW Reconstruction Sunrise Beach Road Right Turn Lane Forest Drive / Harker Place Intersection Improvements Monterey Avenue Sidewalk Study College Parkway @ Bay Dale Road Intersection Study Arundel on the Bay Road Sidewalk Clark Station Road / WB&A Road / Burns Crossing Road Intersection Study Friction Tests/ Other projects may be substituted as the need arises.

## H479000 – Masonry Reconstruction

**Community Projects** 

Sub-Division	City	Phase
Annapolis Landing	Riva	П
Crofton Park	Crofton	Ш
Habitat	Crofton	I
Sagamore Run	Pasadena	I
Kitty Creek	Annapolis	I
Chapelgate	Odenton	П
Shipley's Choice	Millersville	IV
Linthicum Oaks	Linthicum Heights	I
Walden	Crofton	Ш
Four Seasons	Crofton	V

Other projects may be substituted as the need arises.

## H508400 - Sidewalk / Bikeway Fund

Forest Drive Ordnance Road Hillsmere Drive

Other projects may be substituted as the need arises.

## H539600 – Trans Facility Planning

Odenton MARC Parking Garage Feasibility Study MD 713 Corridor Study MD 665 / Riva Road Intersection and Approaches Study Other projects may be substituted as the need arises.

## H479100 - Guardrail

Other projects may be substituted as the need arises.

## H479200 – Traffic Signal Mod

Intersection Upgrades Oakwood/Elvaton cabinet upgrade 2 intersections to be identified Other Projects 3 traffic monitor cameras to be identified Detection cameras for 3 intersections 1 replacement cabinet Other projects may be substituted as the need arises.

## H479300 - State Highway Proj

Loop replacements at State signals County share of State/County signal(s) not yet identified Other projects may be substituted as the need arises.

## H479400 – New Traffic Signals

Town Center/Charter Oaks East West/Rustling Oaks Other projects may be substituted as the need arises.

## H479500 – Nghborhd Traf Con

Speed Humps – New installations and replacements (due to resurfacing) as identified Circles/Islands/Chokers – Locations as identified Speed Activated Flashers and Other Projects – As identified/ Other projects may be substituted as the need arises.

## H542100 – New Streetlighting

New/upgraded lights at locations identified by Police Department

Other projects may be substituted as the need arises.

## Q542900- SAV Monitoring

Warehouse Creek Rock Creek Rockhold Creek Weems Creek Church Creek Marley Creek Parker Creek Spriggs Pond Hunters Harbor Lerch Creek Thomas Point Whitehall Creek Mathias Cove Glebe Bay Mill Creek

## Q500000 - DMP Site Management

CSX Dredge Material Placement (DMP) Site Rock Creek DMP Site Idlewilde DMP Site

D406900 – NPDES Permit Program D448300 – Stormwater Pond Maintenance D451100 – Culvert & Closed SD Rehab D478500 -- Emergency Storm Drain D499900 – NPDES SD Retrofits D537900 – Storm Drainage/SWM Infrastr Q437300 – Stream & Ecological Restoration Q540400 – Stream Monitoring

These multi-year projects are replaced in the form of a variety projects in the new Watershed Protection and Restoration Project Class.

## L479600 – Library Renovation

#### Severna Park

New Public Service Area Construction Security System Replacement Replace Digital Surveillance Systems

#### Broadneck

Restroom upgrades design Paint children's area Replace kitchenette in meeting room Fill story time pit Replace digital surveillance system Restroom design Circulation desk (ADA Compliance) design

#### Eastport Annapolis

Circulation desk (ADA Compliance) design

#### Mountain Road

Replace carpeting

#### Linthicum

Add blinds to windows

Replace ceiling tiles

Replace glass windows

Security system replacement

#### Edgewater

Circulation desk (ADA Compliance) design

## West County

Add hold shelving

## L479600 – Library Renovation (continued)

Replace branch signs and lighting New teen area-construction

#### Providence

Replace ceiling tiles Painting Telephone replacement Annapolis Replace branch signs and lighting Maryland City Replace ceiling North County Replace branch signs and lighting

#### N526900 – Solid Waste Renovations

Millersville Landfill Leachate Storage Area Piping Upgrades Scale House Renovations HVAC Upgrades Flare Compound Rehabilitation Scale House/Paper Building Sewer Renovations Millersville Convenience Center Drop Off Area Renovations Electric Upgrades – Paper Building Paper Building Upgrades Sudley Landfill Miscellaneous Renovations Pavement Rehabilitation Area 1 Northern Recycling Center Compactor Building Renovations

MDE 12-SW Stormwater Upgrades

Other Projects as Identified

#### W744400 – Exist Well Redev/Repl

Well Production Engineering Services Redevelop Arnold Wells 2, 3 & 5 Redevelop Severndale Wells 6 & 7

#### W787800 – Fire Hydrant Rehab

Fire Hydrant Rehab Ph 22

#### W799600 – Elevated Water Storage

Design/Construct Ft Smallwood Elevated Water Storage Tank Design/Construct Evergreen Elevated Water Storage Tank Design/Construct Lincoln Heights Elevated Water Storage Tank Design/Construct Evergreen Interconnect

## W803300 - WTR Infrastr Up/Retro

HVAC Upgrade at CM II Severndale/Hammonds Lane Booster Pump Stations Painting Replace Broad Creek WTP Switchgear Central Maintenance HVAC Study

#### X733700 – Water Main Repl/Recon

Clean and Line North Severna Park Water Mains Replace Water Mains Arnold Replace Water Mains Severna Park Replace Water Mains Pines on the Severn Small Diameter Replacement Odenton/Crofton Water Main Repair/Replacement Fort Smallwood/Nursery

## X787000 – Water Storage Tank Painting

Shipley WST Rehabilitation Rose Haven WST Rehabilitation Hammonds Lane Ground Storage Tank Rehabilitation Herald Harbor WST Rehabilitation Millersville WST Rehabilitation Piney Orchard WST Rehabilitation Arnold WST Rehabilitation

#### Y514200 – Routine Water Extensions

Pike Drive Water Petition Perch Drive Water Petition Old Mill Bottom Estates Water Petition

#### S791800 – Upgr/Retrofit SPS

Cattail SPS Odor Control Bay Hills SPS Retrofit Bay Ridge Area SPS Upgrade SPS Cathodic Protection Replacement Broadcreek/Holly Road SPS Upgrade Ben Oaks SPS Diesel Pump Cape St John SPS Retrofit Doris Road SPS Retrofit Annapolis Service Area SPS Valve Vaults Boones Trail SPS Improvements Haskell Road SPS Upgrade Marley SPS Retrofit

## S799200 – Mayo Collection Sys Upgrade

Triton Beach SPS Upgrade West Shore 1&2 SPS Upgrades Beverly Beach SPS 2,3,4 Upgrades Holly Hill SPS Upgrade Shoreham Beach 1&2 SPS Upgrades Selby 1&2 SPS Upgrades

#### S802300 – WRF Infrastr Up/Retro

Broadwater WRF Final Clarifier Upgrades Broadwater WRF Primary Clarifier Upgrades Cox Creek WRF Slide/Sluice Gate Replacements Broadwater WRF Slide gate Replacements Millersville Lab Upgrade Annapolis WRF Ethernet Installation

## S806200 – SPS Fac Gen Replace

Replace Generators at Dartmouth, Cape Anne, Cape St John 1, Columbia Bch SPSs Replace Generators at Cabin Branch, Cattail Creek, Hillsmere I, Manhattan Bch SPSs Replace Generators at Sharon Drive, Harris Heights, Stonehaven, Elizabeth Landing SPSs Replace Generators at Patapsco and Harbor Valley SPSs Replace Generators at Chalk Point, Idlewild, Johnson Drive, Lerch Drive, Snug Harbor SPSs

## X738800 – Sewer Main Repl/Recon

Deale Area Right-of-Way Clearing Rte 50 Sewer Crossing Large Diameter Sewer Replacement Small Diameter Sewer Replacement Old Mill/Solley Right-of-Way Clearing Replace 10" Sewer I-895/I-695 Large Diameter Sewer Relining Ohio Avenue Sewer Extension Rock Creek Sewer Repair Solley Road Force Main Sewer Repair

## X800000 – State Hwy Reloc - Sewer

MD 175 Sewer Relocation

## Z533200 – Routine Sewer Extensions

Ohio Avenue Sewer Extension Dorsey Road Sewer Extension Laurel Valley Sewer Takeover

## B551600 – Culvert and Closed Storm Drain Rehabilitation

203rd Street 225th Street 4th Avenue SE 7th Street Almondbury Drive Bar Harbor Road Bay Green Drive Beach Drive Boulevard Bell Tower Crossing Bestgate Road Bliss Lane Boxgrove Court Bridge Drive Brock Bridge Road C Street Caldwell Road Carvel Beach Road Chesapeake Road Circle Drive Circle Road Cliff Drive Crystal Palace Lane D Street NW Danmark Court Donna Drive Downham Market Duvall Highway E Lake Drive Edge Way Eleanor Lane Eton Way Fairwood Drive Fitzallen Road Forest Glen Drive

## B551600 – Culvert and Closed Storm Drain Rehabilitation (continued)

Garywood Lane Geneva Road Green Forest Drive Halls Grove Road Holly Road Houghton Road Industrial Drive Jenkins Road Jennifer Road #1 Jennifer Road #2 Lakeview Circle Lincoln Drive Linthicum Road Louise Terrace Mago Vista Road Majestic Prince Drive Marcy Road Margate Drive Marlinspike Drive McKinsey Road Meadow Road Merrimac Road North Shore Drive Northdale Road Old Dorsey Road **Overcup Court** Phipps Lane Pine Barren Court Pinecrest Drive **Pinedale Drive** Pocono Drive Poplar Hill Drive Queen Anne Road Ridout Road Riggs Avenue **River Road** Riverside Drive **Riverside Drive** 

## B551600 – Culvert and Closed Storm Drain Rehabilitation (continued)

Robinson Landing Road Russett Green East Rutland Road Saint Lauren Court Sandy Beach Drive Sappington Drive Seaward Drive Selby Boulevard Severn Grove Road Silver Fox Circle Southfield Road Strawberry Lake Way Sudlersville South Sunset Circle Sunset Knoll Road Wapati Court Water Oak Point Road Waterfront Road Waterton Court West Drive West Shore Road Weston Woods Drive Winton Avenue

Other projects as identified.

## **B551700 – Emergency Storm Drains**

Design Services Latrobe Drive River Road Oakwood Road

Other projects as identified.

## B551800 – Storm Drainage/SWM Infrastructure

SD/SWMI – Retrofits (Valentine Creek)

Pinewood Road Dellwood Court Wells Branch Stabilization Cinnamon Lane Outfall Rehab Dennington Lane Outfall Rehab Kingsberry Drive Outfall Rehab Other Projects as identified