

Approved FY21 Capital Budget and Program
Multi-Year Projects - Planned Use

C437000 – Underground Storage Tanks

Location	Description	Status
Arundel Fire Station	Provide MDE mandated fuel system upgrades	Complete
Southern District Police	Provide MDE mandated fuel system upgrades	Complete
Waste Oil Tanks	Removal of waste oil tanks at Northern Roads and Central Roads facilities	Performance

C443500 – Facility Renov/Reloc

Building	Item Description
Maryland City #27	Repair floor seams
Annapolis Neck #8	Repair and reseal epoxy in shower areas of four bathrooms
Animal Control	Strip and repaint Dog Gallery, Surgery Area, and Kennel Area
Police HQ	Paint ALL Stairwells walls, baseboards, and doors of the interior stair towers.
Arminger #30	Renovate Kitchen and add gas line extension onsite to kitchen
Maryland City #27	Replace carpet
Health Dept	Convert storage area into office space (old X-ray room)
Circuit Court House	Replace carpet & wallpaper throughout exec suite outside State's Atty's office
Arundel Center North	Renovate interior at GBTC
Arundel Center	Install new laminate for dais in Council Chambers
Circuit Court House	Install hallway to licensing & security lanes to improve main entrance security
ORCC	Replace entrance sliding doors
Davidsonville Yard Road Ops	Replace entry doors in all truck stalls.
O'Malley Senior Activity Center/Annex	Expand parking lot 5 spaces
Traffic Maint	Replace 3 Garage doors.
Circuit Court House	Construct chambers for new judge (location TBD)
Circuit Court House	Reloc Case Mgt, Custody Eval, & Ct Rptrs to vacated Orphns Ct & Reg of Wills
Heritage Bldg 2660 - 1st Floor/Anne Arundel Rm	Replace conference room chairs & table
Jessup VFC #29	Renovate bathroom
Glen Burnie #33	Renovate bathroom
Annapolis Neck #8	Replace carpet in high use areas, hallways and corridors
Brooklyn Park VFC #31	Paint all walls
Animal Control	Remove and replace the carpets in the offices of AC&C.
Criminal Investigation Div	Install ballistic glazing on the exterior of the CID building.
Heritage Bldg 2660/Pension/Health System	Renovate Copier/Storage area to improve space efficiency

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Circuit Court House	Paint & install carpet in Orphans Ct & Reg of Wills spaces at Commerce Park
Circuit Court House	Build new courtroom in 2nd floor area vacated by small hearing room 2B
Circuit Court House	Install laminate flooring in public areas of License, Civil, Admin, & Ctrm Clerk
Davidsonville Yard Road Ops	Paint Exterior Doors
HOC 2662	Replace carpet
Circuit Court House	Touch up wood paneling in all hallways and courtrooms.
Linthicum VFC #32	Replace windows
Linthicum VFC #32	Paint exterior building surfaces
Linthicum VFC #32	Scrape, Repair and paint ceiling and walls in engine bays
Crofton Library	Regrade and resurface the parking lot
Maryland City	Regrade and resurface the parking lot
OEM	Paint and Carpet PEG Studio
Arundel Center	Replace Carpet in Room 347
Severn (Provinces) Library	Repair bowed sidewalk at library entrance adjacent to shopping center.
Arundel Center	Replace sump pump
Multiple - HOC, Cape St Claire Pk, Lk Waterford Pk	Replace hot water heater
Harmans/Dorsey #21	Relocate back flow prevention device
Health Dept Annex	Install/upgrade backflow prevention device
Police Academy	Upgrade backflow prevention
Southern District	Install awning over Officers' entrance
Western District	Restripe Parking Lot
Maryland City #27	Upgrade egress doors
HOC 2666	Paint & replace carpet on 3rd Floor
Maryland City #27	Upgrade egress doors
Dover Yard Road Ops	Replace all entry doors
Western District	Replace Carpet
Police HQ	Replace Carpet - 1st Floor, Admin Services, and TRS/MEDIA
Health Dept	Replace Carpet - Upper Level
Glen Burnie #33	Replace carpet in building

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C452100 - General County Project Planning

Active Projects

Real Estate Allocation and Usage Study

FY21 Projects

Archaeology Space

Arnold Senior Center

C537800 – County Facilities & Sys Upgrade

Active Projects

	<u>Status</u>
Police HQ Elevator Upg	Performance
HOC Roof Repl	Performance
Waugh Chapel FS HVAC	Performance
FY16 Building Reno	Construction
FY16 HVAC Reno	Bid & Award
Security & Lobby Renov	Bid & Award
Roof Repl FY18	Performance
Arundel Ctr Windows	Schematic Design
Mech Work at JRDC	Bid Documents
HST Elec Upg Bldg 1,3,5	Bid Documents
Warehse Fire Alarm	Schematic Design
Pass Through FY20	Construction
Heritage Restroom Reno	Construction
Police ECC HVAC	Contract Initiation
Arundel Center Drainage	Contract Initiation

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FY21 Projects

FY21 Roofs (Annap Swim, Robinson Bldg, Pol HQ, Edgewater Libr)

FY21 Boilers (Avalon Shores #41, Arundel VF #7, Pol Academy, Linthicum #32, ORCC-2)

FY21 EMS - EOC, CSSC (Fire, FMD, BOEd), R&P, Annap Nk #8, Armiger #30, GB #33, Harmans/Dorsey #31, Jessup #29

FY21 R-22 Replacements - HOC, Annap Swim, Drug Crime Lab, Md City #27, Annap Nk #8, Hein Bldg, Jessup #29

FY21 Pass-Thru:

Location	Item Description
Ordinance Rd Correctional Ctr	Replace RTUs, Ph. 2
Jennifer Rd Detention Ctr	Replace RTUs, Ph. 2
Circuit Court House	Elevator Upgrade for Compliance / Life Safety
Arundel Center	Install card swipe access controls on internal doors
Western District	Security Gate Refurbishment
Linthicum VFC#32	Replace defective emergency generator
Health Dept Annex	Water treatment replacement
HOC Complex	Balance air systems at all HOC buildings
Mountain Yard Road Ops	Add radiant heaters to shop bays
Animal Control	Amend building to accommodate portable generator
Annapolis Neck #8	Construct stairs from engine bay to the mezzanine
Davidsonville Garage	Install warehouse concrete loading dock
Demolition	Jug Bay, Spriggs, Davidsonville Family Rec Center (Tower & Foundation)

C478300 – School Sidewalks

Identified below are the items requested by the Anne Arundel County School System.

Note: These are not in priority order, and are subject to funding and logistical constraints.

Active Projects

	<u>Status</u>
Hammonds Ferry Rd- west side, Kingbrook Rd to Kingwood Rd, Linthicum	Contract Initiation
Elvaton Rd - west side, Shetlands Lane to Elvaton Towne Rd	Contract Initiation
Vincent St/Parole St to Forest Dr, Annapolis	Schematic Design

Planned Projects

B&A Blvd - 1st Ave to North Co HS to Burwood Shopping Plaza
 Reece Rd @ Loving Rd - bus stop pad
 Benfield Rd - Park Rd to West Dr
 Arundel Beach Rd - Kennedy Dr to Sunset Dr
 Sunset Dr - Arundel Beach Rd to Oak Ave

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F536700 – Detention Center Renovations

<u>Item Description</u>	<u>Status</u>
Completion of design and construction for the renovation of the JRDC Lobby.	Bid Documents

F543900 – Fire Suppression Tanks

<u>Item Description</u>	<u>Status</u>
Multi-year rehab program just completed.	Complete
All tanks from the list are completed except 25, which will be completed in FY20.	Bid&Award
Begin re-inspecting the tanks that were completed in initial phase (FY09).	Bid&Award
FY21 will include 30,000 gallon drafting tank at site to be determined.	

P445800 - Facility Lighting

Active Projects

County-wide - Minor equip. repl/upgrade due to reduced performance

Marley Middle School – Design and construct new lighting on two multipurpose feilds.

Crofton H.S. Tennis Court Lights

Peninsula Park – Design and construct lights on one baseball field

Maryland City Park – Design and construct replacement lighting on a multipurpose/baseball field

Facility Lighting Program FY21:

Rock Creek Park – Design and construct replacement lighting on two baseball fields if funding allows

Deale Tracys Park - Design and construct replacement lighting on a multipurpose field

Equipment replacement and upgrade county-wide resulting from reduced performance

Facility Lighting Program FY22:

Lake Shore Athletic Complex – Design and construct replacement lighting on one multipurpose field

Poplar Ridge – Design and construct replacement lighting on one multipurpose field

Rock Creek Park – Design and construct replacement lighting on one baseball field

Equipment replacement and upgrades county-wide resulting from reduced performance

Facility Lighting Program FY23:

Lake Shore Athletic Complex – Design and construct replacement lighting on one baseball field

Lake Shore Athletic Complex – Design and construct replacement lighting on one multipurpose field

Andover – Design and construct replacement lighting on one multipurpose field

Equipment replacement and upgrades county-wide resulting from reduced performance

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Facility Lighting Program FY24:

Lake Shore Athletic Complex – Design and construct replacement lighting on one baseball field
Lake Shore Athletic Complex – Design and construct replacement lighting on one multipurpose field
Rock Creek Park – Design and construct replacement lighting on one baseball field
Equipment replacement and upgrades county-wide resulting from reduced performance

Facility Lighting Program FY25:

Old South Park Design and construct replacement lighting for a baseball field and multipurpose overlay
Bodkin Park -- Design and construct replacement lighting for one baseball field and one multipurpose overlay
Equipment replacement and upgrades county-wide resulting from reduced performance

Facility Lighting Request FY26:

Generals Highway Park -- Design and construct replacement lighting for one baseball field and one multipurpose overlay
Deale Tracys Park – Design and construct replacement lighting on one baseball field
Equipment replacement and upgrades county-wide resulting from reduced performance

Note: If annual appropriations are below the levels requested, the Department of Recreation and Parks and the Department of Public Works will revise the program to correspond with available funds.

P452500 - Recreation and Parks Project Planning

Active Projects

	<u>Status</u>
ADA Assessment of Parks County-wide Phase I	Schematic Design
ADA Assessment of Parks Countywide Phase II	Schematic Design
Indoor Sports Facility Site Assessments	Schematic Design
Odenton Park (Library Site) Master Plan	Schematic Design
Kinder Dog Park Schematic Design	Schematic Design
West County Swim Center Site Assessments	Schematic Design
Peninsula Park Concept Plan	Completed
Quiet Waters Park Condition Assessment, Buildings and Infrastructure	Schematic Design
Brooklyn Teen Center	Completed

Planned Projects

Deep Creek Master Plan
Bacon Ridge Parking Lot Concepts
Gresham Property Building and Site Feature Condition Assessment
LPPRP 2022 update including surevy

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P457000 – School Outdoor Recreation Facilities

The Department of Recreation and Parks and The Board of Education will prioritize and select projects from the below list, and execute to the limit of available funding. Other projects may be substituted, as the need arises

Active Projects

South River HS

Broadneck HS

Carrie Weedon

Old Mill HS

Planned Projects

Tennis Courts

Lindale Middle School

Chesapeake HS

Old Mill High School Courts

Fencing & Netting

Broadneck High School

Rolling Knolls Elementary School

Sunset Elementary School

George Fox Middle School

Riviera Beach Elementary School

Rippling Woods Elementary School

Athletic Field Renovations

Marley Middle School

Belvedere Elementary School

Brockbridge Elementary School

South River High School

Annapolis Middle School

Piney Orchard Elementary School

Nantucket Elementary School

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P468700 – Shoreline Erosion Control

Location	Item Description	Status
<u>Active Projects</u>		
Spriggs Farm Park	Shoreline stabilization	Design Development
Fort Smallwood Park - Reach 3	Shoreline stabilization - Phase 1	Construction
Fort Smallwood Park - Reach 1	Shoreline stabilization - Phase 2	Bid Documents
Fort Smallwood Park - Reach 2	Shoreline stabilization - Phase 3	Design Development

Future Projects

Shoreline Restoration Program FY21

Construct Fort Smallwood Phase 2 and Phase 3 as budget allows

Construct Spriggs Farms

Mayo Shoreline - Design shoreline stabilization

Shoreline Restoration Program FY22

Lake Waterford Park – Design shoreline stabilization, dredging and dam repairs

Mayo Shoreline - Construct shoreline stabilization

Hancock’s Resolution – Design shoreline stabilization

Shoreline Restoration Program FY23

Lake Waterford Park – Construct shoreline stabilization, dredging and dam repairs

Hancock’s Resolution – Construct shoreline stabilization

Shoreline Restoration Program FY24

Quiet Waters Retreat - Design Shoreline stabilization

Shoreline Restoration Program FY25

Quiet Waters Retreat - Continue Design Shoreline stabilization

Shoreline Restoration Program FY26

Quiet Waters Retreat - Construct Shoreline stabilization

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P479800 – Park Renovation

Active Projects

Bridge Inspections
Two new playgrounds installed
North Glen Park - Fencing
Cedar Morris Pavilion
Tent Area at Quiet Waters Park
Generals Highway Gate replacement
Joyce Lane Bridge Repair
High Point Basketball goal replacement
Lake Waterford Dam Spillway

Future Projects

DISTRICT	PARK	DESCRIPTION
Facility Recreation	Andover Equestrian Center	Various Repairs
Regional Park	Bachman Sports Complex	Heat installed in shed/ Pklot resealed & Str
Northern	Brooklyn Park I	Retaining Wall
Northern	Linthicum Park	Fencing/perimeter
Southern	Loch Haven Park	ADA Path to Baseball fields/ loop trail
Facility Recreation	North Co. Rec Center	Various repairs
Northern	Pleasantville Park	Seal Coating and stripe Parking lot
Facility Recreation	Glen Burnie Ice Rink	Various repairs
Facility Recreation	N. Arundel Aquatic Center	Various repairs
Facility Recreation	Randazzo Park	Various building repairs
Northern	Jacobsville Park	Additional Parking lot/ Path rerouting/Eng
Northern	Bodkin Park	Guardrail/Fencing repairs
Central	Sunset Park	Concession Stand building repairs
Regional Park	Downs Park	Replace Playground
Regional Park	Downs Park	Fishing pier/ comfort station repairs
Regional Park	Ft. Smallwood Park	Interior of comfort station/roof on cedar pavilion
Regional Park	Hancocks Resolution	Various repairs
Regional Park	Lake Waterford Park	Seal Freedom Field
Regional Park	Lake Waterford Park	Guardrail/pavilion roofing/b-ball crack repair
Central	Rock Creek Park	Fencing repairs/ basketball goals
Central	Maryland City Park	Building reno.
Andover	Andy Smith Equestrian Center	Various Repairs

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Central	Bay Head Park	Cape Seal Parking lot
Central	Broadneck Park	Add third section to Dog Park
Central	Cypress Creek	Parking expansion
Facility	Kinder Farm Park	Replace 2 WF/ Fencing along Gali Sanchez
Facility	Arundel Olympic Swim Center	Various Repairs
Southern	Thomas Point	Cabin Repairs
Southern	Generals Highway Park	Fencing, Asphalt repair
Regional Park	Quiet Waters Park	New locks/ Bathroom renovations ?
Southern	Deale Traceys Park	Various repairs
Southern	Beverly Beach	Parking expansion ?
Facility	Linthicum Walks	Various Repairs
Facility	Davidsonville Family Rec Center	Various Repairs
Regional Park	Jug Bay Wetlands	Relocate offices/ step repair/ well @ Farm
Facility	London Town	Various repairs
Facility Recreation	Mayo Beach Park	Various repairs
Southern	Riverwood Park	Court resurface, install pickleball court/ fencing
Facility Recreation	South Co. Rec Center	Install exterior Shed
Trails	B & A trail	Various
County Wide	Various	30'x40', 3x\$65,000 Lake W, BP1, Bachman
County Wide	Various	Painting & repairs
County Wide	Various	Goals, table, benches
County Wide	Various	Split rail fencing
County Wide	Various	Stone delivery
County Wide	Various	Trail, parking & roadway paving
County Wide	Various	Tree removal
County Wide	Various	Turf management
County Wide	Various	Contingency
County Wide	Various	6 units x \$80,000
County Wide	Various	Surfacing/repairs
County Wide	Various	OIT improvements through out the park
County Wide	Various	Bridge inspections/Repairs
County Wide	Various Parks	Park Building Key Solution
County Wide	Various	Planning & Engineering
Various	Various Parks	ADA Repairs
Northern	Andover Park	Restroom reno

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Northern	Arundel Hills Park	Tennis courts
Northern	Arundel Hills Park	Various repairs
Northern	Brooklyn Heights Park	Hiker/biker trail
Northern	Brooklyn Heights Park	Skate park
Northern	Hammonds Park	Gazebo repairs
Northern	Hammonds Park	Pathway paving
Facility Recreation	North Co. Rec Center	New playground
Northern	Pleasantville Park	Various repairs
Central	Elvaton Park	Parking/roadway/
Central	Rock Creek Park	Perimeter fencing
Central	Solley Park	Seal coat parking
Central	Arden Park	Seal coat
Central	Bacontown Park	Parking lot seal/paths
Central	Waterbury Park	Various repairs
Central	Cape St. Claire Park	Parking lot reno
Facility	Kinder Farm Park	Pole barn (Friends)
Central	Shipley's Choice Park	Roadway
Southern	Generals Hwy Corridor Pk	Various repairs
Southern	Peninsula Park	Parking/pathways
Southern	Davidsonville Family R.C.	Parking/roadway
Southern	Old South Park	Safety net
Southern	Riverwood Park	Parking/roadways
Southern	Shadyside Park	Various repairs
Facility Recreation	South Co. Rec Center	Various repairs

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P509100 – Facility Irrigation

Active Projects

Edgewater Park - Well

North Glen Park - Well

Future Projects

Lake Waterford - new well and irrigation system

Old South Park - new well and irrigation system

Cape St. Claire - new well and irrigation system

PAL Park - new well

Note: The Department of Recreation and Parks will select projects from the above list, prioritize and execute based on final appropriation and level of deterioration. Other projects may be substituted, if emergencies arise.

P565100 - Northwest Area Park Improvements

Active Projects

Joe Cannon - netting

Joe Cannon - interior repairs

Severn Danza - fencing

Severn Danza - SWM drain cleaning

Queenstown Park- Lights

FY21 Program

Joe Cannon Stadium:

None

Jessup Dorsey Park:

Pave park loop and trail.

Jessup Park

various improvements

Matthewstown Harmans Park

various improvements

Meade Village Park:

Resurface upper basketball court

Remove fencing from sides of upper basketball court

Provinces Park:

Concession stand siding

Approved FY21 Capital Budget and Program Multi-Year Projects - Planned Use

Queenstown Park:

Lights and parking lot improvements

Severn Danza Park:

Fence around soccer field

Add Bermuda to soccer field

Note Regarding FY21 Projects: The Department of Recreation and Parks and the Local Development Council will establish priorities and execute projects from the above list within the limits of available funding. Other projects can be substituted if safety issues arise.

P567400 – Water Access Facilities

<u>Location</u>	<u>Status</u>
<u>Active Projects</u>	
Downs Park	Performance
Homeport Farm Park	Performance
Beachwood Park	Schematic Design
Quiet Waters Park Boathouse at Harness Creek	Schematic Design
PRG Little Patuxent South	Schematic Design
Green Haven Wharf - Soft launch and ADA improvements	Contract Initiation
Galesville Wharf/ Pier - repair	Contract Initiation

Planned Projects

FY21 Program

Quiet Waters - Design soft launch, boathouse, and parking

South River Farm Park- design repair of the pier if funding allows.

FY22-26 Program

The Department of Recreation and Parks will work with the Water Access Commission to prioritize the above projects based on public benefit and available funds. Other projects can be substituted based on public safety and/or public benefit if mutually agreed upon by the Department and the Commission.

P567500 - Boat Ramp Development

<u>Active Projects</u>	<u>Status</u>
Solley Cove Park	Design Development

Future Projects

Identify ramp sites on the Magothy, Southm, and Severn Rivers

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P578900 - Trail Resurfacing

Active Projects

B&A Trail - backfill edges

Downs Park - trail paving (segment 2)

Downs Park - backfill trail edges

FY21 Program

Downs Park - trails E3, W2, W4

Downs Park - backfill trail edges

FY21-25

Continue Trail resurfacing in regional parks to limit of authorized funding

H478600 – Road Resurfacing and H478900 – Road Reconstruction

Item Description

Micro-surfacing

Surface Treating

Hot-In-Place Recycling

Permanent Patching

Crack Sealing

Hot Mix Asphalt Resurfacing

Road Reconstruction

Program Mgmt, CM/I and Testing

Overhead

H478700 – Major Bridge Rehab

Job Title

Status

Traffic Barrier Repairs

Construction

Traffic Counts

Schematic Design

Wood Bridge Road

Performance

Culvert Invert Rehab

Contract Documents

Approved FY21 Capital Budget and Program
Multi-Year Projects - Planned Use

H478800 – Highway Safety Improvements (HSI)

Job Title	Status
Active Projects	
Georgia Ave NW	Construction
Sunrise Beach Right Turn Lane	Performance
Andover Road	Design Development
Pleasant Plains Rd Study	Schematic Design
Pedestrian Crossing Enhancements	Schematic Design
McKinsey Rd - sidewalk, guardrail	Schematic Design
Upton/New Cut/Cornfield Intersection	Contract Initiation

Planned Projects

- Upton/New Cut/Cornfield Intersection Signal
- Shoreham Beach Road
- South County Passing Zones - Study
- Traffic Engineering Projects - installation of plowable raised pavement markings
- Gambrills/Dicus Mill intersection
- New Cut/Gambrills - realign to create T-intersection
- Mount Tabor/Huntwood - add shoulder to eastbound travel lane

H479000 – Masonry Reconstruction

Item Description
Exsting Work Orders (Reactive) and associated FY20 Phase Work (Proactive)
<u>Sub-Division</u>
Farmington Village
Rock Creek Landing
Maple Ridge
Four Seasons
Graham Farm
Bay Hills
Bay Dale Estates
Old County Estates
Chapman Farm
Severn Forest
Twin Oaks

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Shipleys Retreat
 Shipleys
 Riviera Beach
 Sandy Oaks
 Quail Run
 Point Somerset
 Patuxent Manor
 Maryland City
 Manhattan Woods
 Lower Magothy Beach
 Hidden Ridge
 Harmans
 Hanover
 Franklin Manor
 Crofton Colony
 Old County Estates
 Int'l Trade Center
 Walden
 Glen Burnie Ind. Park
 Future Work Orders Anticipated, Locations TBD:

Other projects may be substituted as the need arises.

H508400 – Sidewalk/Bikeway Fund

Item Description	Status
Active Projects	
Jennifer Rd Study	Schematic Design
Veterans Hwy - Old Mill Rd to Harpers Mill Rd	Performance
Duvall Study - Outing Ave to Ft Smallwood Rd (MD 173)	Schematic Design
Jennifer Rd - south side to Det Ctr	Construction
LaSalle Place - south side Crossbay Dr to Old Georgetown Ct	Performance
Jennifer Road - south side west of Annapolis Exchange Pkwy	Contract Documents
Forest Dr - north side west of Bay Ridge	Schematic Design
Poplar/South Shore Trail Connection Study	Contract Initiation

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Planned Projects

Light Rail Trail Design

Valley Road - Knollwood Dr to Wayward Dr

B&A Blvd - Aisquith Oaks Ln to Aisquith View Ln

Riva Road - northbound side Speicher Dr to 2715 Riva

Housely Road Shared Use Path (800' gap on west side between Petsmart and Stone Point Apts.)

Bicycle Improvements south of USNA bridge over Severn River (Fund 88 candidate)

Arundel on the Bay Rd - east side sidewalk near Bay Ridge Rd

Riva Rd - dedicated bicycle facility study Annapolis HS to West St

Parole Shopping Centers study - sidewalk to connect shopping centers

Magothy Beach Rd - along Lake Shore Plaza

Arundel Beach Rd - south side Whittier Pkwy to Folger McKinsey Elem

Truman Pkwy - improve connection to Truman Pkwy Park and Ride

Arundel Beach Rd - south side Kennedy Dr to Whittier Pkwy

Admiral Dr study - trail connection from Admiral Dr to city limits

Arundel on the Bay Rd - provide Bike Lane on road

Jennifer Rd - south side sidewalk Restaurant Park to Westfield Mall entrance

B&A Trail Extension - shared use connection to Cromwell Park and Ride.

Reidel Rd/Waugh Chapel Rd study - Ped/Bike crossing of Rt 3

Bestgate Rd/Housley Rd - upgrade sidewalk to shared use path

Tuckerman Dr - extend paving for connection to Graham Farm Cir

Marley Neck Blvd - north side sidewalk Spencer Rd to Howard Rd

Arundel Beach Rd - south side sidewalk commercial district to West Ridge

Bruce Ave - west side sidewalk Odenton Rd to Queen Anne Ave

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H539600 – Transportation Facility Planning

Item Description	Status
Active Projects	
Waugh Chapel Rd	Schematic Design
MD 214 (MD 468 Eastward)	Schematic Design
BWI to Odenton - Ped/Bike Study	Schematic Design
Safe Routes to School & Access Audit	Contract Initiation
Planned Projects	
Neighborhood Mobility Audit	
Waugh Chapel Area Grid Street Network Study - MD 32/I97 to PG County Line, parallel to MD 3	
Riva Town Center to Spruill Road Connection over MD 665 Feasibility Study	
Northern Waugh Chapel Road Traffic Study - Maytime to Piney Orchard Parkway	
Benfield Rd Corridor - I97 to MD 2	
MD 2 to Spa Road area connectivity study	
Forest Drive Shared Use Path - Hilltop Ln to Hillsmere Dr	
MD 175 - National Business Pkwy to Howard Co	
Race Rd Ext Study - Arundel Mills Blvd to MD 175/MD 100	
Retrofitting Scenic and Historic Roads Case Study	
Glen Burnie Town Center Congestion Management and Mobility Plan	
Mayo Rad Corridor Study	
Rail Connection to Annapolis - Amtrak Rail to City of Annapolis	

H545900 – Roads & Bridges Project Plan

Item Description	Status
Brock Bridge Road Flooding	Schematic Design

H563700 – Pedestrian Improvements - SHA

Job Title	Status
Active Projects	
MD 424 - MD 3 to MD 450	Construction
MD 214 - MD 2 to MD 253	Schematic Design
MD 173 - Duval Hwy to Riviera Dr	Schematic Design
MD 168 - Hammonds Ferry Rd to Nursery Rd Light Rail Station	Schematic Design

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Planned Projects

- MD 2 - Tarragon Ln - Forest Dr
- MD 3 - Archbishop Spalding HS to E. Park Dr
- MD 177 - Garland Rd to Long Point Rd
- MD 175 - Berger St to Blue Water Blvd
- MD 450 - Tarrytown Ave to Good Hope Rd
- MD 436 - Taylor Ave to Bestgate Rd

H003321 - Safety Improv. On SHA Roads

Planned Projects

- Faywood Ave @ MD 648
- MD 648 & Magothy Bridge Road
- Riedel Road and MD 3
- MD 2 @ Joyce Lane
- MD 2 @ Tarragon Lane

H564000 – Severn-Harman Ped Net

Item Description	Status
<u>Active Projects</u>	
Ridge Chapel Rd - west side, fronting Hebron-Harmon ES	Contract Documents
Old Dorsey Rd/Candlewood Rd - sidewalk, Hanford Dr to Dorsey Rd	Construction
Ridge Rd (MD 713) - shared use path, Arundel Way to MD 176	Schematic Design
Ridge Rd (MD 713) - west side, sw, Bear Paw Ln to Thames River Dr	Schematic Design
Dorsey Rd (MD 176) Shared Use Path - MD 173 to MD 170/BWI Trail	Contract Initiation
Arundel Mills Bus Shelter	Contract Initiation

Planned Projects

- Dorsey Rd (MD 176)- sidewalk, Arundel Mills Blvd to Windstream Cir
- Reece Rd - Severn Rd to Fort Meade
- Severn Rd - Reece Rd to Ridge Rd (MD 713)
- MD 713 - MD 175 to Arundel Mills Blvd
- Ridge Rd - New Ridge Rd to Hanover Rd
- Clark Rd - Watts Ave to Milestone Pkwy
- MD 100 Overpass - Ridge Rd to Teague Rd

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H564100 – Arundel Mills LDC Roads

<u>Road Name</u>	<u>Sub-Division</u>
Stoney Run Rd	Hanover

Other projects may be substituted as the need arises. FY21 programmed to expand rollover balance from FY20 in multiyear project.

H566600 – ADA Right-of-Way Compliance

Item Description

ADA Compliance Improvements tentatively planned in the following areas:

Sub-Division

Heritage Harbour

Provinces

Shipleys Choice

Country Place

Manhattan Woods

Admirals Walk

Walnut Ridge

Kimberly Woods

Chestnut Hill Cove

Rippling Ridge

Courts of Four Seasons

Four Seasons

Kensington West

Benfield Manor

Kensington

ADA Compliance Improvements TBD:

Other projects may be substituted as the need arises.

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H575400 - Alley Reconstruction

Item Description

Alleys Reconstruction at \$300,000-\$320,000 per centerline mile

ROADNAME	SUBDIVISION	PAVE_LNTH
Alley 58	Brooklyn	0.06
Alley 64	Brooklyn	0.06
Alley 68	Brooklyn	0.70
Alley 206	Glen Burnie	0.16
Alley 207	Glen Burnie	0.10
Alley 208	Glen Burnie	0.08
Alley 220	Glen Burnie	0.16
Alley 228	Glen Burnie	0.09
Alley 240	Glen Burnie	0.08
Alley 248	Glen Burnie	0.05
Total:		1.54

Other projects may be substituted as the need arises or if conflicts are identified.

H479100 – Guardrail

Road Name

East West Blvd (replacement of deteriorated brown poly guardrail)

Other projects may be substituted as the need arises. FY21 programmed to expend rollover balance from FY20 in multiyear project.

H479200 – Traffic Signal Modifications

FY20 Projects

ADA/APS - Forest @ Gemini, S Cherry Grove, Tyler, W Nursery @ Corporate	completed
Traffic signal cabinet upgrade – Oakwood at Elvaton, Medical Pkwy at Pavilion	completed
Signal heads and wires upgrade - Forest @ Gemini, Old Mill @ Patriots	completed
Signal reconstruction - W Benfield @ Veterans, Riva @ Hearne	
Upgraded Pedestals - 3 locations	
Reserved for emergency repair	

Approved FY21 Capital Budget and Program
Multi-Year Projects - Planned Use

FY21 Planned Projects

Signal Maintenance Contract (Scott A. Duncan)
Pedestrian signal - Arundel Mills at Mills
Signal heads and wires upgrade – 3 locations
Controller Replacement - 12 controllers
Detection Equipment Replacement - 12 cameras
Traffic signal cabinet upgrade – 2 locations

H479400 – New Traffic Signals

Item Description

New Signal Contract (Scott A. Duncan)	completed
New BGE Service - 3 signals	completed
New Communication Controller - 12 controllers	completed
New Signal - New Cut @ Upton	completed
New Traffic Monitoring Camera - 6 locations	
New Int/Ped Control Devices - Equipment	

FY21 Planned Projects

New Signal Contract (Scott A. Duncan)
New Signal - Piney Orchard @ Stream Valley
New Signal - New Cut @ Gambrills
New Signal - TBD
New Int/Ped Control Devices - Construction 12 locations
Evergreen @ Cedar - new pedestrian signal
New Communication Controller - 12 controllers
New BGE Service - 3 signal
New Wireless Communication System- 26 locations

Approved FY21 Capital Budget and Program
Multi-Year Projects - Planned Use

H479500 – Neighborhood Traffic Control

Speed humps, circles, islands, chockers in communities as identified through studies throughout the year.

Improvements like these are tentatively planned in the following areas:

Item Description

- Whispering Woods - Replacement of 4 median islands (-1600 sq. ft.)
- Deep Creek Ave. - 1 speed hump
- Cypress Creek Road - 2 speed humps or 2 chokers
- Russett Green West & Oxbow - 2 handicap Ramps and Pedestrian Shelter Island
- Woodland Hills Way - Pedestrian Shelter Island
- Oxbow Dr - 2 handicap Ramps
- Donald Ave. - 3 speed humps
- Truman Pkwy & Coover Rd. - channelizing Island
- Strawberry Lake Way & Estuary - Circle removal
- Charing Cross - Remove and reinstall two speed humps
- Castle Way - Remove Entrance Island
- Old Earleigh Heights Rd. - 2 speed humps
- Wagh Chapel Rd. - 1 island & 4 chokers (permanent)
- Hall Rd. - 1 choker

Other projects may be substituted as the need arises.

H542100 – New Streetlighting

Projects as identified by County Police.

Active Projects:

- Ferguson Rd/Bay Dale Dr Phase 1 & 2
- Meade Village
- Brooklyn
- Anchorage
- William Meade Court

Planned Projects:

FY 21 Project Locations determined by request and AACO. Police approval.

Approved FY21 Capital Budget and Program
Multi-Year Projects - Planned Use

H550700 - Street Light Conversion (LED)

Locations identified throughout the year.

FY20 Project Locations

Old Mill Road / Ahern Court – (150)

Eagles Passages / Spring Lakes Subdivision – (100)

FY21 Project Locations

Heritage Harbor (100)

Riva / Patuxent/ Cape St John (200)

South River Colony (300)

H563600 – Streetlight Pole Replacement

Locations identified throughout the year.

FY20 Project Locations

Old Mill Road / Ahern Court – (150)

Eagles Passages / Spring Lakes Subdivision – (100)

FY21 Project Locations

Heritage Harbor (100)

Riva / Patuxent/ Cape St John (200)

South River Colony (300)

H564200 – Developer Streetlights

Projects as needed due to development activity and construction. Funding and scheduling controlled by development activity.