

# Review of County CIP (Capital Improvement Project) and State Consolidated Transportation Plan (CTP)

## Background

The Prince George's County Planning Department is updating and replacing the Approved 2009 Countywide Master Plan of Transportation (MPOT). It is comprehensively developing goals, strategies, and policies to better implement Plan 2035, the Prince George's County General Plan, approved in 2014. Task 6 involves the research, assessment, and report preparation of relevant existing transportation conditions and trends in the County.

## Scope of Work

The work completed for Task 6.13 is a comparison of all the projects listed in the Prince George's County FY2022—2027 Approved Capital Improvement Program & Budget for the Prince George's County Department of Public Works and Transportation (CIP) and the FY2022—FY 2027 Maryland Consolidated Transportation Program, 2022 State Report on Transportation (CTP) and a review of those projects for concurrence with the proposed facilities in the existing MPOT, and master and sector plans.

The effort involved the identification and listing of those roadways, by segment, where work is anticipated over the next six years. This technical memo includes list of the proposed work under the CIP and CTP and identifies how that work achieves or advances the MPOT goals.

## Data Collection and Existing Resources

RK&K compiled a list of the projects for Prince George's County in the FY2022—FY 2027 Maryland Consolidated Transportation Program, 2022 State Report on Transportation (CTP) and in the Prince George's County FY2022—2027 Approved Capital Improvement Program & Budget for Public Works and Transportation (CIP). This list includes the CTP or CIP identification number, the project or roadway name, the address or project limits, the description included in the documents, and the status of the project. The projects from these two sources were compared for redundancy.

Once compiled, these projects were compared to the list of projects compiled in Task 6.1, the projects in the Approved 2009 Countywide Master Plan of Transportation (MPOT), and those in the master and sector plans. The projects were often described differently, so a careful reading of the project description and limits was required.

## Findings

### Roadway Projects

The Maryland CTP included 25 projects and the Prince George's County CIP included 17 projects. When the CIP and CTP were compared, only one project appeared in both reports—the reconstruction and realignment of Virginia Manor Road (Konterra Road) from Old Gunpowder Road to Muirkirk Road in Laurel. This item was listed in the CTP as TSO-04, and in the CIP as 4.66.0019. After factoring for this redundancy, the number dropped to a total of 41 projects.

Once compiled, these lists of projects were compared to the list of projects from the review of unbuilt Master Plan Rights-of-Way compiled in Task 6.1. Table 1 and Table 2 presented below, list the CTP and CIP projects, respectively. The tables include the project name, location, description, current status, which County plan it was included in, and whether the CIP or CTP projects are compatible with the earlier county plans. In some cases, there is not a detailed project description, but where there is sufficient right-of-way, the project was considered compatible.

Ultimately, the findings were that all of the projects are physically compatible with the rights-of-way, except for one. That item is CTP Line Item *MDTA-30, MD 200, the Intercounty Connector*. This project is complete and open for service, but some final construction elements, including environmental mitigation and stewardship projects, are still underway. This project is included in the master plans for Subregion I (1990) and Bowie (2006); but was deleted in the 2009 MPOT east of the current MDOT ICC project limits at US 1 (Baltimore Avenue).

A number of the older master and sector plans, particularly those written in the 1980s and 1990s, emphasized a need to increase roadway capacity by widening existing roads. Since that time, there has been a re-evaluation of those earlier perspectives. The more recent perspective focuses on bicyclist and pedestrian safety. It also focuses on the quality of life of residents in communities traversed by wider and higher-speed roadways. Therefore, additional rights-of-way on existing roads, and previously earmarked for additional or wider lanes are now often being used for pedestrians and bicyclists, streetscaping, and other enhancements.



Table 1: Prince George's County Roadway Projects in the MDOT CTP

	MDOT CTP ID#	Project Name	Location or Project Limits	Description	Status	Master or Sector Plan Reference	Compatibility with Master or Sector Plan
1	SHA-PG-4	MD 4, Pennsylvania Avenue	MD 4 and Suitland Parkway	Construct a new interchange. Bicycles and pedestrians will be accommodated where appropriate. (BRAC Related)	Design underway	Westphalia - 2007 The Heights - 2000	Compatible
2	SHA-PG-6	MD 5, Branch Ave, and MD 637, Naylor Road	MD 5 from Curtis Drive to Southern Avenue (1.2 miles), and on MD 637 (Naylor Road) from MD 5 to Suitland Parkway (1.4 miles)	Construct roadway and streetscape, including sidewalks and crosswalks, Neighborhood Conservation Program	Under construction	Branch Avenue Corridor - 2008 The Heights - 2000	Earlier emphasis in local plan was on increasing capacity, current emphasis is on neighborhood conservation and pedestrian safety.
3	SHA-PG-7	MD 210, Indian Head Highway	MD 210 and Kerby Hill Road/Livingston Road	Construct a new interchange. Bicycles and pedestrians will be accommodated where appropriate.	Under construction	Henson Creek-South Potomac - 2006	Compatible
4	SHA-PG-9	MD 212A, Powder Mill Road	Pine Street to US 1 intersection	Reconstruct MD 212A. Project includes sidewalk and crosswalk improvements (1.6 miles). Neighborhood Conservation Program	Under construction	MPOT - 2009	Compatible
5	SHA-PG-11	MD 500, Queens Chapel Road	MD 208 (Hamilton Street) to Eastern Avenue (1.2 miles)	Construct landscaped median with sidewalk and crosswalk improvements. Neighborhood Conservation Program	Under construction	Planning Area 68 - 1994	Earlier emphasis in local plan was on increasing capacity, current emphasis is on neighborhood conservation and pedestrian safety.
6	SHA-PG-12	US 1, Baltimore Avenue	College Avenue to MD 193 (Segment 1)	Reconstruct US 1. Includes bicycle and pedestrian improvements (1.5 miles).	Under construction	College Park - 2002	Compatible
7	SHA-PG-13	I-95/I-495, Capital Beltway		Construct a full interchange along I-95/I-495 at the Greenbelt Metro Station and extensions of acceleration and deceleration lanes along I-95/I-495 from US 1 to MD 201.	Design underway	The Heights - 2000	Compatible
8	SHA-PG-15	MD 3, Robert Crain Highway	US 50 to MD 32	Project to upgrade MD 3 to address safety, operations, and mobility concerns (8.9 miles). Bicycle and pedestrian access will be provided where appropriate.	Project on hold	Subregion 5 - 2009	Compatible
9	SHA-PG-16	MD 4, Pennsylvania Avenue	MD 223 to I-95/I-495 (Capital Beltway) (3.1 miles)	Upgrade existing MD 4 to a multilane freeway. Bicycles and pedestrians will be accommodated where appropriate. (BRAC Related)	Planning complete	Westphalia - 2007	Compatible
10	SHA-PG-17	MD 5, Branch Avenue	US 301 interchange at T.B. to north of I-95/I-495 Capital Beltway (10.5 miles)	Project to upgrade existing MD 5 to a multilane freeway. Bicycles and pedestrians will be accommodated where appropriate.	Project on hold	Subregion 5 - 2009 Branch Avenue Corridor - 2008	Compatible
11	SHA-PG-18	MD 5, Branch Avenue	MD 5 and Linda Lane	Geometric improvements	Project on hold	Subregion 5 - 2009	Compatible
12	SHA-PG-19	MD 210, Indian Head Highway	I-95/I-495 to MD 228 (10.0 miles)	Project to improve mobility along MD 210 and improve intersections. Bicycles and pedestrians will be accommodated where appropriate.	Evaluating potential future breakout projects with Prince George's County.	Henson Creek-South Potomac - 2006	Compatible
13	SHA-PG-20	US 50, John Hanson Highway	The District of Columbia to MD 704 (5.0 miles)	Feasibility study to investigate improving traffic capacity and operations for US 50.	Planning complete	Bowie - 2006	Compatible
14	SHA-PG-21	US 301, South Corridor Transportation Study	Between the Potomac River/Virginia state line and I-95/US 50 (50.3 miles)	The South Corridor Transportation Study is a multimodal study of US 301 corridor highway and transit improvements.	Project on hold	Subregion 5 - 2009 Subregion 6 - 2009 Central Ave to Mount Oak Road	Compatible
15	SHA-PG-22	US 301, Crain Highway	US 301 from north of Mount Oak Road to US 50 (2.0 miles) and MD 197 from US 301 to Mitchellville Road (0.3 miles)	Project to upgrade and widen US 301 from north of Mount Oak Road to US 50 (2.0 miles), and MD 197 from US 301 to Mitchellville Road (0.3 miles). Bicycles and pedestrians will be accommodated where appropriate.	Project on hold	Subregion 6 - 2009	Compatible



	MDOT CTP ID#	Project Name	Location or Project Limits	Description	Status	Master or Sector Plan Reference	Compatibility with Master or Sector Plan
16	SHA-PG-23	US 301, Crain Highway	MD 5 (Mattawoman Beantown Road)	Construct a new flyover from southbound US 301 to MD 5 (Mattawoman Beantown Road).	Project on hold	Subregion 5 - 2009	Compatible
17	SHA-PG-24	MD 28, Norbeck Road, and MD 198, Spencerville Road/Sandy Spring Road	Between MD 97 and I-95 (11.1 miles)	Study of MD 28/MD 198 corridor safety, capacity, and operational improvements in Montgomery and Prince George's counties, between MD 97 and I-95 (11.1 miles). Bicycle and pedestrian accommodations will be included where appropriate.	Completed the MD 198 Segment D (Old Columbia Pike to US 29A) Preliminary Planning Report	MPOT - 2009 Subregion 1 - 2010	Compatible
18	SHA-PG-25	MD 201 Extended and US 1, Baltimore Avenue	I-95/I-495 (Capital Beltway) to north of Muirkirk Road (7.1 miles)	Study of capacity improvements on MD 201 and US 1. Bicycle and pedestrian access will be considered as part of this project.	Project on hold	Subregion 1 - 1990	Compatible
19	SHA-PG-26	MD 197, Collington Road	Kenhill Drive to MD 450 Relocated (1.4 miles)	Upgrade and widen existing MD 197 to a multilane divided highway. Bicycle and pedestrian improvements will be included.	Design underway. County contributed \$1.0 million to planning.	Bowie - 2006; Limits include former C-107; MPOT Recommendation	Compatible
20	SHA-PG-27	MD 202, Largo Road	Intersection at Brightseat Road	Improve the MD 202 intersection at Brightseat Road. This improvement will enhance capacity, operations, and safety of the intersection. Pedestrian and bicycle facilities will be included where appropriate.	Project on hold	Landover Gateway - 2009	Compatible
21	SHA-PG-28	MD 223, Piscataway Road	Steed Road to MD 4 (7.9 miles)	A study to establish a long-term vision for the MD 223 Corridor. Bicycle and pedestrian facilities will be included where appropriate.	Corridor study complete	Subregion 5 - 2009	Compatible, based on available information.
22	SHA-PG-29	MD 450, Annapolis Road	Stonybrook Drive to west of MD 3 (1.4 miles)	Upgrade and widen existing MD 450 to a multilane divided highway. Bicycle and pedestrian facilities will be included where appropriate.	Project on hold	Bowie-Mitchellville - 2021	Compatible based on available information
23	SHA-PG-30	US 1, Baltimore Avenue	MD 193 to I-95 (Capital Beltway) (Segments 2 and 3) (1.1 miles)	Reconstruct US 1. Bicycle and pedestrian facilities will be included.	Planning complete.	College Park - 2002	Compatible
24	MDTA-30	MD 200 - Intercounty Connector	Montgomery County line to Baltimore Avenue	Constructed a new east-west, multi-modal highway in Montgomery County and Prince George's County between I-270 and I-95/US 1.	The facility is open to service. Final construction elements, environmental mitigation, and stewardship projects are underway.	Subregion 1 - 1990 Bowie - 2006 MPOT - 2009: Deleted east of current MDOT ICC project limits at US 1.	Compatible with Subregion 1 - 1990 and Bowie 2006, but not with MPOT - 2009
25	TSO-04 also CIP # 4.66.0019	Virginia Manor Road (Konterra Road)	Old Gunpowder Road to Muirkirk Road, Laurel	Reconstruct and realign Virginia Manor Road (Konterra Drive) in conjunction with the construction of the Inter County Connector and the construction of Konterra development. A four-lane divided section will be constructed between Old Gunpowder Road and Muirkirk Road. Connections will be made to both the Intercounty Connector and the new I-95/Contee Road Interchange. Bicycle and Pedestrian access will be provided.	Under construction	Subregion 1 - 1990	Compatible based on available information



Table 2: Roadway Projects in the Prince George's County CIP

	Prince George's CIP ID#	Project Name	Location or Project Limits	Description	Status	Master or Sector Plan Reference	Compatibility with Master or Sector Plan
1	4.66.0019 also CTP # TSO-04	Virginia Manor Road (Konterra Road)	Old Gunpowder Road to Muirkirk Road, Laurel	Reconstruct and realign Virginia Manor Road (Konterra Drive) in conjunction with the construction of the Inter County Connector and the construction of Konterra development. A four-lane divided section will be constructed between Old Gunpowder Road and Muirkirk Road. Connections will be made to both the Intercounty Connector and the new I-95/Contee Road Interchange. Bicycle and pedestrian access will be provided.	Under construction	Subregion 1 - 1990	Compatible based on available information
2	4.66.0024	Addison Road I	From Walker Mill Road to MD 214, District Heights	Initially 4 travel lanes w/median. Improvements: roadway widening, crosswalks, sidewalks, landscaping, street lighting	The first phase of this project at the intersection of Walker Mill Road and Addison Road will begin construction in FY 2022. The next phases of this project are on hold due to debt affordability concerns.	Addison Road - 2000	Compatible, based on available information
3	4.66.0041	Auth Road II	From Henderson Way to Allentown Road, Camp Springs	Auth Road, Phase II consists of reconstructing Auth Road from the new Metro Access Road to Allentown Road. This project will add capacity, implement geometric improvements, provide for bicycle lanes, resolve storm drainage problems and enhance pedestrian access and safety. Traffic signals, sidewalks, street lighting and landscaping will be installed.	Design not begun	The Heights - 2000	Compatible, based on available information
4	4.66.0052	Brandywine Road & MD 223 Intersection	Brandywine Road & MD 223, Clinton	Improvements at the intersection of Brandywine Road, Old Branch Ave, Piscataway Road (MD 223) and Woodyard Road (MD 223) to include, but not limited to, geometric and safety improvements including traffic signal modifications, pedestrian safety improvements, lane widening and/or additions and realignment of the existing roadways. Drainage improvements and the related stormwater management improvements are necessary. This project is subject to Developer and County funding. Developer participation for an adequacy determination requires payment of a pro-rata share toward this project, either through a Planning Board resolution or direct agreement with the County. The project is currently shown as fully funded in the CIP and is critical to retain funding to allow the collection of private funds.	Design not begun	Subregion 5 - 2009	Compatible, based on available information
5	4.66.0053	Brandywine Road Club Priority Projects	Brandywine Area, Various	The following improvements are in order of priority: completion of Brandywine Spine Road as a minimum 4-lane arterial roadway from Matapeake Business Drive north to MD-381; Brandywine Spine Road from MD-381 extending north and west to US-301; Brandywine Spine Road from US-301 extending west to MD-5. This includes any turning lanes, related signalization and pedestrian or bicycle facilities not deemed to be the responsibility of subdivider. Priority may also be given to improvements on MD 5 in Planning Area 85A agreed to by the State and County which improve safety at intersections with County roadways.	Under construction	Subregion 5 - 2009	Compatible
6	4.66.0042	Cherry Hill Road III	From US 1 to Sellman Road, Beltsville	Reconstructs 1.6 miles of Cherry Hill Road from Sellman Road to Little Paint Branch, north of US Route 1, and includes widening two bridges and replacing one. The project will reconstruct the existing two-lane roadway to provide additional traffic lanes. Also included are bike trails, sidewalks, additional traffic signals and street lighting.	Design not begun	College Park - 2002	Compatible
7	4.66.0018	Church Road Improvements	From Woodmore Road to MD 214, Woodmore	Geometric and safety improvements to Church Road between Woodmore Road and MD 214 (Central Avenue). Improvements will include intersection improvements, local realignment of the roadway, and the addition of shoulders and roadside drainage where necessary. The horizontal and vertical alignment of the roadway will be improved.	Design not begun	Bowie - 2006	Compatible
8	4.66.0007	Contee Road Reconstruction	From US 1 to MD 201, Laurel	Reconstruction of Contee Road from US Route 1 to the proposed Konterra Drive east (MD 206). The improvements will include the construction of a four-lane divided roadway with median, bicycle lanes, sidewalks, streetlights, traffic signals, curb and gutter and landscaping.	Under construction	Subregion 1 - 1990	Compatible
9	4.66.0048	Livingston Road	From MD 210 to St. Barnabas Road, Oxon Hill	Urban reconstruction of Livingston Road at various locations. Implementation will be phased as funding and priorities permit since the overall length of Livingston Road is 14.8 miles. Capacity improvements and pedestrian safety improvements will be included.	Design not begun	Henson Creek-South Potomac - 2006	Compatible based on available information





	Prince George's CIP ID#	Project Name	Location or Project Limits	Description	Status	Master or Sector Plan Reference	Compatibility with Master or Sector Plan
10	4.66.0043	Lottsford Road III	From Archer Lane to Lottsford Vista Road, Mitchellville	Widen Lottsford Road from Archer Lane to Lottsford Vista Road to provide for four travel lanes, two in each direction. In addition, the work will include the construction of an additional bridge over Western Branch.	Design not begun	Bowie - 2006	Compatible
11	4.66.0044	MD 4 (Pennsylvania Avenue)	From Westphalia Road to Dower House Road, Clinton	Improvements along MD 4 in the vicinity of Westphalia Road and Dower House Road as follows: Additional westbound through lane from MD 223 to 1,200 ft east of Dower House Road connecting to the Suitland Parkway project two additional westbound through lanes beginning 1,200 ft east of Dower House Road and ending at the double left turn lanes at Suitland Parkway; and two additional eastbound through lanes beginning 1,200 ft west of Suitland Parkway and ending 1,200 ft east of Dower House Road.	Design not begun	Westphalia - 2007	Compatible based on available information
12	4.66.0051	Maryland 210 Corridor Transportation Improvements	From Charles County line to I-95/I-495, Fort Washington	Design and construction of various improvements to MD 210 corridor. These include, but are not limited to, geometric and safety improvements, including interchange construction, traffic signal modifications, lane widening and/or additions and realignment of existing roadways and pedestrian safety improvements along the MD 210 corridor. Funding is provided through the revenue generated by the MGM resort casino video lottery terminal (VLT) funds; 40% of VLT funds must be designated to the MD 210 corridor per State law.	Design not begun	Henson Creek/South Potomac - 2006	Compatible based on available information
13	4.66.0025	Oxon Hill Road	Cross Foxes Drive to Harbor View Avenue, Oxon Hill	This project consists of three phases. Phase I (completed), involved resurfacing Oxon Hill Road from Livingston Road to Fort Foote Road North. Phase II involves reconstructing Oxon Hill Road as a collector roadway with curbs, gutters, in-pavement bicycle lanes and closed storm drainage systems from the National Harbor entrance road to 1,000 feet south of Fort Foote Road North. Phase III involves the further improvement of Oxon Hill Road between Fort Foote Road North to MD 210 to the south.	Under construction	Henson Creek/South Potomac - 2006	Compatible based on available information
14	4.66.0013	Rhode Island Avenue	From MD 193 to US Route 1, Beltsville	Rehabilitating Rhode Island Avenue in three phases, from MD 193 to US Route 1. Phase I (completed), involved constructing a signalized intersection with turn lanes at Edgewood Road, construction of traffic calming measures, related intersection improvements, bicycle trail/shoulder lanes and the resurfacing of the roadway. It also included minor improvements to Rhode Island Avenue at the Sunnyside Avenue intersection. The total project length is approximately 11,000 feet from MD 193 north to US Route 1. Phase II will involve further improvements between US Route 1 and Edgewood Road. Phase III will extend from Edgewood Road to MD 193.	Design not begun	MPOT - 2009	Compatible based on available information
15	4.66.0015	Suitland Road	From Allentown Road to Suitland Parkway, Suitland	Redeveloping and widening Suitland Road to four lanes from Allentown Road to Suitland Parkway. The project includes landscaping, streetscape improvements, installation of curbs and sidewalk, streetlights, crosswalks, traffic signals and other special features. The project also includes replacing the Henson Creek Bridge.	Design not begun	Central Branch - 2013	Compatible
16	4.66.0032	Surratts Road	Beverly Ave to Brandywine Road to Thrift Road, Rosaryville	Upgrading of Surratts Road to a collector-type roadway. Project extends from Beverly Avenue westward to Brandywine Road. Improvements include Brandywine Road from Thrift Road to approximately 500 feet north of Surratts Road. A portion of Surratts Road will be relocated to improve the alignment of the intersection at Brandywine Road. Phase II will provide improvements from Summit Creek Dr. to Beverly Ave, approximately 1,500 feet. and will complete the construction of Surratts Road to a four-lane collector roadway.	Under construction	Subregion 6 - 2009	Compatible
17	4.66.0047	U.S. 301 Improvements	MD 214 to south of MD 725, Mitchellville	Improving US 301 by providing a third through lane north and south bound between MD 214 and MD 4 to accommodate lane transition; and further widening, as needed, at Trade Zone Avenue, MD 214 and MD 725. Associated intersection improvements at Old Central Avenue, Trade Zone Avenue, Leeland Road, Village Drive West and Queen Court also will be undertaken.	Design not begun	Subregion 6 - 2009	Compatible based on available information



**Countywide and Non-Site-Specific Projects in the Prince George’s County CIP**

The CIP identifies 17 line-items that are countywide or at various locations. These projects, listed in Table 3, include curb and road rehabilitation projects, emergency repairs, community enhancements, traffic congestion improvements, and other items.

*Table 3: Countywide and Non-Site-Specific Projects in the Prince George's County CIP*

	Prince George's CIP ID#	Project Name	Location	Description	Project Class	Status
1	4.66.0026	DPW&T Facilities	Various Locations	Improvements and rehabilitation of Department of Public Works & Transportation facilities in Glenn Dale, Brandywine, Forestville, Inglewood and at the flood control pumping stations.	Rehabilitation	Under construction
2	4.66.0040	Pedestrian Safety Improvements	Various Locations	Project will involve the creation of multiple projects to make roadway improvements that will enhance pedestrian safety, particularly along roadways or at intersections which have a history of crashes. Priority will be given to roadways with high incidences of pedestrian-related crashes.	Rehabilitation and New Construction	Under construction
3	4.66.0031	Developer Contribution Projects	Countywide	Funding for a variety of street improvements necessitated by new development. Improvements include, but are not limited to, traffic signals, intersection modifications, roadway widening, new construction, resurfacing, landscaping, and contributions to a variety of State highway projects. The scope of work incorporates stormwater management treatment for legacy impervious areas for MS4/NPDES credits.	Rehabilitation	Under construction
4	4.66.0049	Emergency Repairs-Roadways & Bridges	Countywide	Facilitate design and construction of unanticipated damages to existing roadways, bridges and drainage structures that require immediate attention due to emergency conditions that may affect public health, safety, and welfare. project will also facilitate emergency repairs to traffic signals that are damaged due to vehicular crashes.	Rehabilitation	Under construction
5	4.66.0008	Green Street Improvements	Countywide	Improvements along major roadways and at key intersections to improve appearance, safety and functionality while addressing environmental issues.	Rehabilitation	Under construction



	Prince George's CIP ID#	Project Name	Location	Description	Project Class	Status
6	4.66.0003	County Revitalization & Restoration 2	Countywide	Infrastructure improvements and reconstruction in areas targeted for revitalization. Improvements will include the installation of traffic signals, intersection modifications, drainage structures, street lighting, landscaping, water quality and quantity measures, bicycle lanes, sidewalks, and other amenities necessary to improve or expand existing roadway infrastructure while enhancing the appearance of the community.	Rehabilitation	Under construction
7	4.66.0002	Curb & Road Rehabilitation 2	Countywide	Funding for rehabilitating County streets, curbs and sidewalks, various safety improvements, installing new sidewalks, construction sidewalk ramps in accordance with ADA Standards, landscaping, traffic calming improvements, revitalization improvements and guardrail installations.	Rehabilitation	Under construction
8	4.66.0022	Permit Bond Default Revolving Fund	Various Locations	Revolving fund designed to provide a source of road construction appropriations and funds for projects that a developer failed to complete and was obligated to complete, thereby forfeiting the permit's bond. The fund provides cash advances pending County recovery of the defaulted bond monies. This project also provides a source of funds collected from sign violations along County roads rights of way. Where feasible, projects covered by this fund are completed by DPW&T Office of Highway Maintenance or by individual contracts or work orders.	Rehabilitation	Under construction
9	9.66.0001	Planning & Site Acquisition 2	Countywide	Funding for acquiring land for road rights-of-way, reforestation mitigation, and wetland banking in developing areas of the County. The demolition of structures on acquired land is also included. It also provides funding for future project planning studies in order to verify need, determine scope and develop preliminary cost estimates.	Land Acquisition	Design stage





	Prince George's CIP ID#	Project Name	Location	Description	Project Class	Status
10	1.66.0002	Sound Barriers	Various Locations	Local funding for the phased construction by the State Highway Administration (SHA) of sound barriers throughout Prince George's County. barriers that have been completed include: I-95 Cherry Hill Road Overpass to CSX Railroad (Knollwood; Powder Mill Estate and Hollywood); I-95 Temple Hill Road to MD 5 (Yorkshire Village, Temple Hills Terrace and Woodlane), I-95 Auth Road Overpass (Auth Village and Princeton Square); I-95 between MD 450; MD 704 (Lanham and Springdale); the vicinity of MD 410 and US 50; I-95 the vicinity of the Good Luck Estates and Kingswood; I-95 north of MD 212 (Calverton area); and I-95 north of Brooklyn Bridge Road (Laurel Ridge area).	New Construction	Not assigned
11	4.66.0050	South County Roadway Improvements	Various Locations	Intersection improvements to include, but not limited to, geometric and safety improvements including traffic signal modifications, pedestrian safety improvements, drainage improvements, lane widening and/or additions and realignment of existing roadways.	Rehabilitation	Design stage
12	1.66.0001	Streetlights and Traffic Signals 2	Countywide	Installing traffic control signals and new streetlights at various locations throughout the County. program includes installing new signals, upgrading existing signals, replacing aging signals, the Energy Abatement Program, installing traffic surveillance cameras and communications equipment, and the upgrading existing street lighting on County roadways. This project also provides some funding for technology support for the TRIP (Traffic Response and Information Partnership) Center.	Rehabilitation	Under construction
13	4.66.0021	Street Tree Removal and Replacement	Countywide	Funding to remove and replace street trees located on road rights-of-way throughout the County. This includes the development of a detailed street tree inventory. Resources are provided to support projects required to be performed in accordance with federal and state mandates as identified in the Countywide NPDES Permit. In addition, This project will provide funding to replace Bradford Pear Street Trees countywide.	Replacement	Under construction
14	8.66.0002	Town of Upper Marlboro	Upper Marlboro Area	Revitalization of downtown Upper Marlboro to include roadways, sidewalks, visitors center, building facades and streetscape improvements.	Rehabilitation	Design not begun



	Prince George's CIP ID#	Project Name	Location	Description	Project Class	Status
15	4.66.0004	Traffic Congestion Improvements 2	Countywide	Roadway enhancements including additional turning lanes, improved approaches, traffic signals, signage at various intersections, bus stop pads, traffic calming devices, landscaping, pedestrian facilities, and thermoplastic pavement markings. This project will also provide roadway improvements to enhance pedestrian safety, particularly along roadways or at intersections with a history of crashes.	Rehabilitation	Under construction
16	4.66.0039	Transit Oriented Development Infrastructure	Countywide	Major roadway improvements and other public infrastructures in proximity to the County's Metro Stations. Street, bridge, and intersection improvements are included to increase the capacity of the roadway network and to facilitate and improve safety of all modes of transportation. Improvements may include roadway widening and reconstruction, drainage improvements, traffic signal installation, street trees, streetlights, storm drainage systems, water quality and quantity improvements and all other improvements necessary to design and construct complete green streets.	Infrastructure	Not assigned
17	4.66.0005	Transportation Enhancements 2	Countywide	Transportation improvements which are time sensitive. Work may entail, but will not be limited to, requirements associated with ADA Standards, bus stop pads, traffic calming devices, landscaping, pedestrian facilities, thermoplastic pavement markings to provide maximum safety and nighttime visibility, spot safety road improvements and installation and repair of guardrail.	Rehabilitation	Under construction
18	4.66.0014	Utility Repair Project	Countywide	Make proper repairs to the streets and roads that have been damaged by the various utility companies laying utility lines under the County right-of-way. Such utility cuts have proliferated in recent years due to additional cable and telecommunication services that must be supported through underground installations.	Infrastructure	Under construction



**Bridge Projects**

The CTP and the CIP both include bridge or bridge deck replacements. These are not included in the master or sector plans as they are maintenance projects. There are 12 individual bridges identified for replacement or rehabilitation in the CTP in six CTP line-items shown in Table 4. Table 5 identifies eight specific bridges in the CIP and includes two line-items for general bridge replacement or rehabilitation funding.

*Table 4: Bridge Projects in the Maryland CTP*

	MDOT CTP #	Project	Location	Status
1	SHA-PG-1	Replace bridges 1616205 and 1616206 over Suitland Road	I-95/I-495, Capital Beltway	Under construction
2	SHA-PG-2	Replace bridges 1616005 and 1616006 over Suitland Parkway	I-95/I-495, Capital Beltway	Under construction
3	SHA-PG-3	Replace bridges 1615305 and 1615306 over MD 214	I-95/I-495, Capital Beltway	Under construction
4	SHA-PG-5	Replacement of the bridge decks for bridges 1609903 and 1609904 over MD 717 and full replacement of bridges 1610803 and 1610804 over Race Track Road	MD 4, Pennsylvania Avenue	Engineering underway
5	SHA-PG-8	Replace bridge 16090 over Northeast Branch Anacostia River	MU 277, Riverdale Road	Engineering underway
6	SHA-PG-10	Replace bridge 16061 over Charles Branch	MD 382, Croom Road	Engineering underway

*Table 5: Bridge Projects in the Prince George's County CIP*

	CIP ID #	Project	Location	Project Description	Status
1	4.66.0029	Bridge Replacement - Brandywine Road	Over Piscataway Creek, Clinton	Replaces the existing structure over Piscataway Creek, constructs scour counter- measures within the creek to protect the bridge substructure, lengthens, widens and raises the structure, and reconstructs the approach roadways. The existing bridge, constructed of concrete, is posted for 22,000 pounds and is in a deteriorated condition.	Design stage



	CIP ID #	Project	Location	Project Description	Status
2	4.66.0046	Bridge Replacement - Chestnut Avenue	Over Newstop Branch, Bowie	Replaces the Chestnut Avenue Bridge over Newstop Branch and reconstructs the approach roadways. The replacement bridge will be longer, wider, and higher than the existing structure. The approach roadways will be modified to reflect the changes to the bridge.	Design stage
3	4.66.0038	Bridge Replacement - Governor Bridge Road	Over the Patuxent River, Bowie	Replaces the existing structure. It is a single lane Pratt through-truss bridge with steel stringers and steel beams with an open grid steel deck. The structure is load posted for 4,000 pounds and carries a sufficiency rating of 2. Federal funding will be utilized for design and construction of the project at a 80/20 federal/local funding ratio. This structure is jointly owned by Prince George's County and Anne Arundel County.	Design stage
4	4.66.0028	Bridge Replacement - Livingston Road	Over Piscataway Creek, Clinton	Replace the existing Livingston Road Bridge over Piscataway Creek, reconstruct the approach roadways and install sidewalks, streetlights and landscaping. The replacement bridge will be longer, wider and higher than the existing bridge. Scour counter measures will also be constructed to protect the bridge foundation. Right of way, wetlands mitigation and necessary roadway rehabilitation beyond the bridge and approach limits are anticipated to be County funded. The bridge is currently load restricted to 58,000 pounds and was originally constructed in 1932.	Design stage
5	4.66.0009	Bridge Replacement - Oxon Hill Road	Over Henson Creek, Fort Washington	Replaces the existing structure, Bridge No. P0310, over Henson Creek and constructs scour countermeasures within the creek channel to protect the bridge substructure. In addition to the construction of a larger and wider structure, the approach roadways will be realigned and reconstructed in accordance with the area's master plan.	Design not begun
6	4.66.0027	Bridge Replacement - Sunnyside Avenue	Over Indian Creek, Beltsville	Replaces the Sunnyside Avenue Bridge over Indian Creek and widens the roadway west of the CSX crossing to Kenilworth Avenue (MD 201). The original bridge was built in 1946 and rehabilitated in 1966 and 1974.	Under construction
7	4.66.0010	Bridge Replacement - Temple Hill Road	Over Pea Hill Branch, Clinton	Replaces the existing structure, Bridge No. P1505 over Pea Hill Branch with a larger, wider and higher structure. The replacement bridge will be 36 feet long and 68 feet wide to improve vehicular safety and to accommodate pedestrians and bicycle usage. The roadway approaches will be improved on both sides of the bridge, from Salima Street to 1500-foot north, for nighttime visibility and eliminate the sag vertical curve in the vicinity. Roadway lighting will be included.	Under construction



	CIP ID #	Project	Location	Project Description	Status
8	4.66.0037	Bridge Replacement - Varnum Street	Over Edmonston Road Channel, Bladensburg	Replacing the Varnum Street Bridge over the Edmonston Road Channel. The original bridge was built in 1958 and reconstructed in 1982. It is load posted for 6,000 pounds.	Design not begun
9	4.66.0045	Bridge Rehabilitation Federal Aid	Countywide	This project provides funding to replace and/or rehabilitate County bridges based on the Maryland State Highway Administration sufficiency ratings. It also provides funding for small scale and emergency capital repairs to various bridges located throughout the County.	Design not begun
10	4.66.0001	Bridge Repair & Replacement 2	Countywide	Funding to replace and/or rehabilitate County bridges based on the Maryland State Highway Administration sufficiency ratings. It also provides funding for small scale and emergency capital repairs to various bridges located throughout the County. This project is also used to inspect and improve/replace pedestrian bridges to better facilitate pedestrian access and mobility.	Under construction