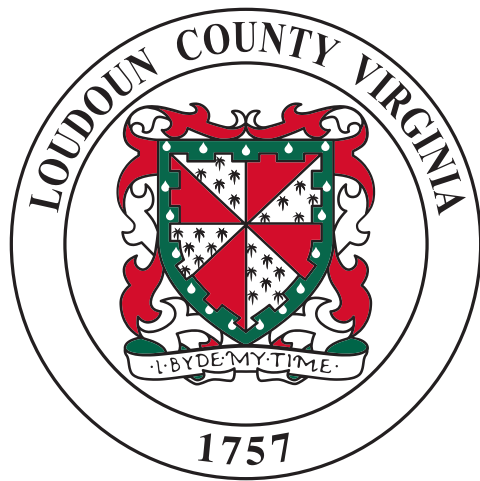




Capital Improvement Program Previously Authorized and Future Projects

Contents

Previously Authorized County Projects	8-2
Projects Identified for Future Development	8-6





Previously Authorized Projects

Previously Authorized Projects are CIP projects that are being administered by Loudoun County, were fully funded in fiscal years prior to FY 2024, have a construction phase in the scope, and are currently in development. Previously authorized projects do not include IT projects; Landfill projects; Town administered projects; individual intersection improvements or individual sidewalk and trail improvements that originated from the Intersection Improvement Program or the Sidewalk and Trail Program; or VDOT administered projects. Additional project status information can be obtained from the CIP Project Status Report, which is provided to the Board of Supervisors’ Finance/Government Operations and Economic Development Committee meeting on a quarterly basis.

Parks, Recreation, and Culture	Oracle Project Number	Final Year in Adopted Budget	Page Number
Ashburn Recreation & Community Center	C02142	FY 2022	9-59
This project provides funding for the design and construction of a recreation and community center on a 20.9-acre parcel along Broadlands Boulevard.			
Bles District Park Facility Improvements	C02230	n/a	n/a
This project provides funding for park improvements to include additional parking spaces, safety netting, updated playground with new equipment, a picnic pavilion, and a canoe/kayak launch. Project originated from the Board Business Meeting held on June 21, 2018, Item 13e.			
Lovettsville Community Center Replacement	C00245	FY 2018	10-44
This project provides funding for the design and construction of a new community center in the Town of Lovettsville to replace the existing building.			
Philip A. Bolen Memorial Park Phase II	C02152	FY 2022	9-69
This project provides funding to construct four permanent restroom and concession facilities.			
Potomack Lakes Sportsplex – Field Improvements	C02233	FY 2022	9-70
This project provides funding for the conversion of two Bermuda athletic fields into synthetic turf at the Potomack Lakes Sportsplex.			
Scott Jenkins Park – Phase III	C02325	FY 2022	9-72
This project provides funding for the lighting of all the athletic fields at the park.			
Waterford Mill Restoration	C00112	FY 2011	4-14
This project provides funding for structural stabilization of the Waterford Mill and the addition of accessible facilities to allow use of the Mill for educational and cultural enrichment programs.			
Public Safety	Oracle Project Number	Final Year in Adopted Budget	Page Number
Aldie Fire & Rescue Station #7	C00140	FY 2019	10-58
This project provides funding for the design and construction of a new Aldie Fire Station on a County owned site to replace the existing Aldie Fire & Rescue Company #7 Station.			
Courts Phase III	C00150, C02140	FY 2022	9-79
This project provides funding to design and construct a new facility for the General District Court and includes a 725-space parking garage.			



Previously Authorized Projects

Juvenile Detention Center	C00146	FY 2018	10-66
This project provides funding for the design and construction of a new 40-bed Juvenile Detention Center on the Government Support Center site off Sycolin Road in Leesburg.			
Lovettsville Fire & Rescue Station #12 Replacement	C02103	FY 2018	10-59
This project provides funding for the design and construction of a new 18,500 square foot fire station to replace the existing Lovettsville Fire and Rescue Company #12 Station.			
Sterling Fire & Rescue Station #11 Replacement	C02042	FY 2016	10-67
This project provides funding for the design and construction of a new 22,000 square foot fire station to replace the existing Sterling Volunteer Fire and Rescue Company #11 Station.			
Transportation		Final Year in Adopted Budget	Page Number
Oracle Project Number			
Arcola Boulevard – Route 50 to Route 606	C02182	FY 2022	10-17
This project provides funding to accelerate the construction of Arcola Boulevard between Arcola Mills Drive and Old Ox Road (Route 606) through an agreement with Arcola Center.			
Belmont Ridge Road – Truro Parish Drive to Croson Lane	C02043	FY 2020	11-15
This project provides funding for the planning, design, right-of-way acquisition, and construction of two additional lanes to Belmont Ridge Road between Truro Parish Drive and Croson Lane.			
Braddock / Summerall Supreme Drive	C02121	FY 2018	11-22
This project provides funding for the installation of a traffic signal, turn lanes, and the widening from two lanes to four lanes at the intersection of Braddock Road (Route 620) and Supreme / Summerall Drive.			
Local Fixed-Route Bus Stop Improvements	C02237	FY 2020	11-144
This project provides funding for the design and construction of bus stop improvements throughout the County to bring bus stops into ADA compliance.			
Loudoun County Parkway – Dulles West Blvd to Route 50	C02234	FY 2020	11-51
This project provides funding for the planning, design, right-of-way acquisition, and construction of a southbound turning lane along Loudoun County Parkway from Dulles West to Route 50, continuing onto Route 50 westbound.			
Loudoun County Parkway – Ryan Road to Shellhorn Road	C02319	FY 2021	10-53
This project provides funding for ROW acquisition for the widening of Loudoun County Parkway (Route 607) from four to six lanes between Ryan Road (Route 772) and Shellhorn Road (Route 643), and the construction of turn lanes at the intersection.			
Moorefield Boulevard Improvements	C02205	FY 2021	10-55
This project provides funding for the planning, design, right-of-way acquisition, and construction of Moorefield Boulevard improvements at the Moorefield Fire and Rescue station entrance/Old Ryan Road.			



Previously Authorized Projects

Transportation	Oracle Project Number	Final Year in Adopted Budget	Page Number
Northstar Boulevard – Route 50 to Tall Cedars Parkway	C02082	FY 2020	11-57
<p>This project provides funding for the planning, design, right-of-way acquisition, and construction of a minor arterial roadway from Little River Turnpike (Route 50) to Tall Cedars Parkway (Route 2200). The project entails the construction of a controlled-access, four-lane divided roadway, within a 120-foot right-of-way.</p>			
Northstar Boulevard – Shreveport Drive to Route 50	C02044	FY 2020	11-59
<p>This project provides funding for the planning, design, right-of-way acquisition, and construction of a minor arterial roadway between Shreveport Drive (Route 621) and Route 50. The project entails the construction of a controlled-access, four-lane divided roadway, within a 120-foot right-of-way, and intersection improvements at the future Dulles West Boulevard.</p>			
Oakgrove Road – Pedestrian Improvements	C02264	FY 2020	11-121
<p>This project provides funding for the planning, design, right-of-way acquisition, and construction of traffic calming measures and new sidewalk on the west side of Oakgrove Road between Trefoil Lane and Caraway Terrace.</p>			
Prentice Drive – Loudoun County Parkway to Shellhorn & Lockridge West	C02124	FY 2022	10-51
<p>This project provides funding for the planning, design, right-of-way acquisition, and construction of Prentice Drive (Route 1071) from Loudoun County Parkway (Route 607) to Shellhorn Road (Route 643) at its intersection with Metro Center Drive, and a new road (Lockridge West) between Prentice Drive and Waxpool Road.</p>			
Route 7 / Blue Ridge Mountain / Raven Rocks Intersection Improvements	C02394	FY 2022	10-53
<p>This project provides funding for the planning and preliminary design of safety, operational, and access improvements in the vicinity of the intersection of Route 7 with Route 601 Blue Ridge Mountain / Raven Rocks Road.</p>			
Route 7 Pedestrian Crossings	C02202	FY 2022	11-123
<p>This project provides funding for improvements to three pedestrian crossings on Route 7: Bartholomew Fair Drive, Potomac View Drive, Lakeland Drive, and the design, right-of-way acquisition, and construction of a shared use path on the north side of Route 7 between the pedestrian crossings.</p>			
Route 50 / Trailhead Drive Roundabout	C02269	FY 2021	10-89
<p>This project provides funding for the planning, design, right-of-way acquisition, and construction of a roundabout at the intersection of Route 50 and Trailhead Drive (Route 3395).</p>			
Shaw Road	C02116	FY 2018	11-82
<p>This project provides funding for the design and construction of improvements to Shaw Road from the Sterling Technology property to the Dulles Electric Supply property to widen the road from two to four lanes and to solve existing roadway drainage issues.</p>			
Shellhorn Road – Loudoun County Parkway to MWAA	C02361	FY 2022	10-95
<p>This project provides funding for the design, right-of-way acquisition, utility relocation, and construction of Shellhorn Road between Bullpen Drive/Thumb Drive and the MWAA property.</p>			
Sterling Boulevard Extension	C02046	FY 2018	11-86
<p>This project provides funding for the design, right-of-way acquisition, and construction of Sterling Boulevard from Pacific Boulevard to Moran Road.</p>			



Previously Authorized Projects

Transportation	Oracle Project Number	Final Year in Adopted Budget	Page Number
Waxpool Road at Pacific Blvd	C00178	FY 2014	11-27
This project provides funding for the design and construction of intersection improvements and turn lanes at Waxpool Road and Pacific Boulevard and Broderick Drive.			



Projects Identified for Future Development

This section tracks future projects for purposes of managing the growth and priorities of the CIP. Projects are identified during subsequent budget development processes and added to the future development list. All projects whose funding were previously planned (prior to FY 2022) completely within the Future Fiscal Years (four years beyond the six-year planning period of FY 2023 through FY 2028) are included in this section, so that the FFY within the funding plan are for projects whose appropriations begin in FY 2023 through FY 2028. This list of projects will allow staff to develop capital budgets more strategically and in a more transparent and data-driven way. During subsequent budget processes, prioritizing these projects will be the basis of capital budget guidance sought from the Board of Supervisors during the fall.

These projects are planned for years outside of the current six-year plan (FY 2023 – FY 2028). Noted in this section is the source for the project’s origination and a high-level cost estimate, adjusted for inflation and the uncertainty of estimating project costs so far into the future.

For consistency, projects planned for the Future Fiscal Years from the Loudoun County Public Schools’ CIP are also included in this section; however, these projects are prioritized by the School Board and would not be part of the Board of Supervisors’ guidance process during budget development.

A project does not need to first appear in this section to be considered for prioritization in a future CIP.

Project	Functional Area	2022 District	2011 District	Source	Cost Range
Southern Services Center	General Government	Undetermined	Undetermined	Department Priority	No Estimate Available
Adolescent Independent Living Residence	Health and Welfare	Undetermined	Undetermined	Department Priority	\$12,400,000 - \$13,000,000
Bolen Park Amphitheater	Parks, Recreation, and Culture	Catoctin	Catoctin	Department Priority	No Estimate Available
Cascades Library Renovation	Parks, Recreation, and Culture	Algonkian	Algonkian	Department Priority	No Estimate Available
Cascades Senior Center Renovation	Parks, Recreation, and Culture	Algonkian	Algonkian	Department Priority	No Estimate Available
Purcellville Library Replacement	Parks, Recreation, and Culture	Little River	Blue Ridge	Department Priority	\$41,700,000 - \$43,800,000
STEM Library	Parks, Recreation, and Culture	Catoctin	Catoctin	Capital Needs Assessment	\$64,400,000 - \$67,600,000
Teen Center	Parks, Recreation, and Culture	Undetermined	Undetermined	Capital Needs Assessment	\$16,900,000 - \$17,700,000
Courts Evidence Storage Facility	Public Safety	Undetermined	Undetermined	Department Priority	\$15,200,000 - \$16,000,000
Fire and Rescue - Station #05/#17 - Hamilton Station Replacement	Public Safety	Catoctin	Catoctin	Department Priority	\$28,600,000 - \$30,000,000
Fire and Rescue - Station #30	Public Safety	Undetermined	Undetermined	Capital Needs Assessment	\$30,700,000 - \$32,300,000
Fire and Rescue - Station #31	Public Safety	Undetermined	Undetermined	Capital Needs Assessment	\$31,800,000 - \$33,400,000
Fire and Rescue Training Tower	Public Safety	Leesburg	Catoctin	Department Priority	\$2,300,000 - \$2,400,000



Projects Identified for Future Development

Project	Functional Area	2022 District	2011 District	Source	Cost Range
Juvenile Detention Center – Phase II	Public Safety	Leesburg	Catoctin	Department Priority	No Estimate Available
Arcola Mills Drive – Stone Springs Blvd to Loudoun County Parkway	Roads	Little River	Blue Ridge	Board Priority	\$46,300,000 - \$48,600,000
Belmont Ridge Road – Arcola Mills Drive to Shreveport Drive	Roads	Little River	Blue Ridge	Board Priority	\$57,700,000 - \$60,600,000
Braddock Road, Segment 2B – Loudoun County Parkway to Bull Run Post Office Road	Roads	Dulles	Dulles	Board Priority	\$23,400,000 - \$24,600,000
Braddock Road, Segment 3 – Bull Run Post Office Rd to Fairfax County Line	Roads	Dulles	Dulles	Countywide Transportation Plan	\$45,800,000 - \$48,100,000
Davis Drive Bridge	Roads	Sterling	Broad Run	Board Priority	\$46,700,000 - \$49,000,000
Davis Drive Extension Innovation to Rock Hill Connector	Roads	Sterling	Broad Run	Countywide Transportation Plan	\$50,100,000 – \$52,570,000
Dulles Greenway Interchange at Loudoun County Parkway Improvements	Roads	Broad Run	Dulles, Broad Run	Board Priority	\$15,200,000 - \$16,000,000
Evergreen Mills / Watson Road Corridor Improvements	Roads	Leesburg, Little River	Catoctin, Blue Ridge	Board Priority	\$12,000,000 - \$16,000,000
Route 7 Improvements, Phase 3: Route 9 to Dulles Greenway, Segment 3	Roads	Catoctin, Leesburg	Catoctin, Leesburg	Board Priority	\$87,900,000 - \$92,300,000
Route 7 Improvements, Phase 4 – Route 9 to Route 704	Roads	Catoctin	Catoctin	Board Priority	\$68,300,000 - \$71,700,000
Route 7 Improvements, Phase 5 – Route 704 to Route 287	Roads	Catoctin	Catoctin, Blue Ridge	Board Priority	\$73,000,000 - \$76,700,000
Route 7 Improvements, Phase 6 – Route 287 to Route 690	Roads	Catoctin	Blue Ridge	Board Priority	\$96,400,000 - \$101,200,000
Route 9 Long Term Improvements	Roads	Catoctin	Catoctin	Board Priority	\$155,900,000 - \$186,900,000
Route 9 Mid-Term Improvements	Roads	Catoctin	Catoctin	Board Priority	\$10,970,000 - \$14,700,000
Route 9 Short-Term Improvements	Roads	Catoctin	Catoctin	Board Priority	\$545,000 - \$2,360,000
Route 15 Improvements, Montresor to POR, Phase 4	Roads	Catoctin	Catoctin	Board Priority	\$46,600,000 - \$48,900,000
Route 15 Improvements, Montresor to POR, Phase 5	Roads	Catoctin	Catoctin	Board Priority	\$58,000,000 – \$60,800,000
Route 15 Improvements, Montresor to POR, Phase 6	Roads	Catoctin	Catoctin	Board Priority	\$73,560,000 – \$77,200,000
Route 15 Improvements, Montresor to POR, Phase 7	Roads	Catoctin	Catoctin	Board Priority	\$51,700,000 – \$54,300,000
Route 15 South Corridor Improvements	Roads	Catoctin, Little River	Catoctin, Blue Ridge	Board Priority	\$44,000,000 - \$54,200,000
Route 50 Widening from Loudoun County Parkway to Tall Cedars Parkway	Roads	Dulles	Dulles	Board Priority	\$97,700,000 - \$102,600,000
Russel Branch Corridor Improvements	Roads	Broad Run	Broad Run	Board Priority	\$12,320,000 - \$16,350,000
Safety Audit Improvements: Evergreen Mills Road, North of Fleetwood Rd/Creighton Rd	Roads	Little River	Blue Ridge	Board Priority	\$21,800,000 - \$22,900,000
Waterford Infrastructure Improvements	Roads	Catoctin	Catoctin	Board Priority	\$58,000,000 - \$70,600,000
Ashburn Road – Parallel Pedestrian Bridge over Beaverdam Run	Sidewalks, Signals, and Traffic Calming	Broad Run	Broad Run	Board Priority	\$5,000,000 - \$10,000,000



Projects Identified for Future Development

Project	Functional Area	2022 District	2011 District	Source	Cost Range
Route 7 Corridor: Route 28 to Fairfax County Line	Sidewalks, Signals, and Traffic Calming	Algonkian, Broad Run, Sterling	Algonkian, Broad Run, Sterling	Department Priority	\$515,100,000 - \$540,900,000
Traffic Signal Storage Facility	Sidewalks, Signals, and Traffic Calming	Undetermined	Undetermined	Department Priority	\$5,000,000 - \$5,300,000
Elementary School (ES-24) Central Loudoun	LCPS	Catoctin	Catoctin	LCPS CIP	\$79,200,000 – \$83,200,000
Elementary School (ES-36) Undesignated Location	LCPS	Undetermined	Undetermined	LCPS CIP	\$79,200,000 – \$83,200,000
Elementary School (ES-37) Undesignated Location	LCPS	Undetermined	Undetermined	LCPS CIP	\$79,200,000 – \$83,200,000
Elementary School (ES-38) Undesignated Location	LCPS	Undetermined	Undetermined	LCPS CIP	\$79,200,000 – \$83,200,000
Elementary School (ES-39) Undesignated Location	LCPS	Undetermined	Undetermined	LCPS CIP	\$79,200,000 – \$83,200,000
Middle School (MS-15) Undesignated Location	LCPS	Undetermined	Undetermined	LCPS CIP	\$159,900,000 – \$167,900,000
Middle School (MS-19) Undesignated Location	LCPS	Undetermined	Undetermined	LCPS CIP	\$159,900,000 – \$167,900,000
High School (HS-15) Undesignated Location	LCPS	Undetermined	Undetermined	LCPS CIP	\$226,400,000 – \$237,700,000
Eastern Transportation Facility	LCPS	Undetermined	Undetermined	LCPS CIP	\$31,400,000 - \$33,000,000

