Project Name Award/Project #'s 5th District Traffic Calming 501319/NA 6th District Street Paving, Sidewalks, & Green Space 500849/NA 800 MHz Radio System Update & Equipment 2308302/500250/501017/ Replacement 100221 Animal Care & Control Adoption Center 501361/109581 Bike Parking (Racks) 2908023/500435/101939 500322/500326/ 100572/100931/101520 Biotech Research Park Roadway Improvements Blanton Avenue, Garrett Street, and Park Drive Pedestrian & Vehicular Safety Improvements 501169/108034 **Brookland Park Boulevard Parking Lots** 2918100/NA 501183/108075/ **Capital Planning Program** 108076/108077 Cary Street Safety Curb Extensions 501242/501243/ 108674 Chimborazo Park Sidewalk Installations 500915/501321/ 106844 Church Hill Teen Development Center 1308906/500404/101764 City Bike Share Phase II Deployment 500622/500623/ 104030 500776/501076/501092/Multip City Hall le City Hall Renovation Project 2308235/500438/Multiple City Hall Security Enhancements 501036/Multiple 2908910/500353/500360/5003 Citywide Traffic Calming Measures 61 Citywide Wayfinding Signage 2108123/500323/101519 2948181/500263/500264/5002 65/501331/100691 Commerce Road Improvement Project Diamond Maintenance 501158/104276 501091/107456/107457/10745 **DSS Marshall Plaza** 8/107506

501101/107702

East Broad Street Ravine Bridge Replacement

E00700	/10/570	/105637	/10653
2007007	104579	/ TOSOS / /	צכטטבי

East District Initiative Building

Q

East District Park Transformation	500755/104967
Fall Line Trail - Bryan Park Segment	501308/109139

Fire Station 12 Replacement 500922/107044 Fire Station 21 Replacement 501250/108666

Fire Station Building Maintenance 500777/Multiple

Fire Station Renovations 500272/500555/Multiple

Fire Training Facility and Burn Tower Upgrades 500484/102265 First Police Precinct Replacement 501251/108667

Forest Hill Avenue Pedestrian Safety

Improvements 501244/501245/108675

Fox Elementary School 501257/N/A

Gillies Creek Greenway - Phases II and III 500929/500930/ 106484

Greene/Cardinal Elementary School Sidewalk

Installation - Phase II 501102/501103/107789

Heritage Center / Lumpkin's Jail 500573/102750

High School Athletic Facilities 7808105/500493/102336

Highland Grove/Dove Street Redevelopment 500748/104910

Hotchkiss Community Center Enhancements 501038/107068

Hull Street at 29th Street - Pedestrian Hybrid

Beacon Installation 501246/501247/108668

Hull Street at Belt Boulevard - Pedestrian Safety

Improvements 501042/501051/ 106970

Hull Street Streetscape - Mayo Bridge to 9th

Street 500931/106374 James River Park Master Plan 501333/NA 2308104/500228/500701/5010

John Marshall Courts Building 99/104581/105852

Juvenile Detention Center 2308931/500261/100228

Kanawha Plaza Pedestrian Safety Improvements 500932/106673

Laburnum Parking Improvements (formerly

Laburnum Median Improvements) 500848/106752

Lakes at Byrd Park 500652/104241

Leigh Street Streetscape 501170/108030

Library Projects 2308135/500231/Multiple

Library Retrofit 2308196/500273/Multiple

Lynhaven Avenue over Broad Rock Creek Bridge

Replacement 500949/102320

Main Street Safety Curb Extensions 501248/501249/108673

2108612/500283/500469/

500542/500543/

Main Street Station Multi-Modal Transportation 500544/100241

Major Building Maintenance 501037/501094/Multiple

Major Building Renovations 2308156C/500131/Multiple

Major Park Maintenance 501039/101931

Major Park Renovations 1308908/500432/101931

Manchester Courthouse 50	847/105953
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Maury Street Streetscape	501187/108321
	500864/500865/

Maymont Neighborhood Sidewalks 105924/107875

Mayo Bridge Rehabilitation2958835/500211/105349Neighborhood Park Maintenance501040/101012/107500Neighborhood Park Renovations1308907/500222/101012

Neighborhoods in Bloom 5008105C/500396/101758

New Curb & Gutter Program - Urban 2948186/500266/Multiple

New Sidewalk Program - Urban 2948187/500337/Multiple

Oak Grove Playground Upgrades 500845/105819

Oliver Hill Courts Building 2308799/500257/Multiple

Parks and Recreation Building Maintenance 1308115/500194/100486
Parks Improvement Projects 501240/501241/Multiple

Police Equestrian Community Center 500719/104674

500702/104583/ 106168/105156/

Police Headquarters Building 105342/105510/ 106697

2308239/500248/501032/1002

RAA Building and Property Improvements 19

Revenue Administration System Replacement 500924/106685

Richmond Highway Improvements 2918752/500599/102969

Richmond Signal System Retiming

Improvements 501210/108294

Riverview Cemetery Expansion 501041/107070

Roadway Conversions for Bike Infrastructure 500792/105219

Route 5 Relocation/Williamsburg Road 2928751/2948751/500474/500

Intersection Improvement 728/500729/102188/ 104763

Safe Streets and Roads for All Planning Activities 501291/Multiple

Safe Streets for All 501362

School ADA Compliance 7808103/500495/102337

School CIP Planning & Construction 2308198/500160/Multiple

School Modernization - George Wythe High

School 501166/NA

Science Museum BRT Shared Use Path 501172/108323

Scott's Addition Green Space 500780/501267/ 105149

Semmes Avenue, Forest Hill Avenue, and

Dundee Avenue Pedestrian Safety & Operational

Enhancements 500950/500951/ 106419

Shockoe Revitalization Strategy Plan 5008313/500407/01767

2948188/500317/100693/ Sidewalk Improvement Program - Urban 100704/101674/ 102104

204054 (F00454 (F00454

2918516/500161/500162/5009

Sidewalk Projects 42/Multiple
Southside Community Center 500428/101906
Southside Development Project 501328/NA

State Route 161 Bicycle Infrastructure 501105/501106/107915

Stormwater Mayo Island Purchase 501269/108676

Street Lighting - Special 500090/Multiple

Streets, Sidewalks, Alley Extensions and

Improvements 2918128C/500290/Multiple Swimming Pools Projects 1308180C/500202/100492

Systematic Pedestrian Safety Improvements -

Phase III 500941/500961/ 106441

Transit Stop Access and Sidewalk Improvement

Program 500945/106530/106544

Tredegar/Brown's Island Accessible Walk 500920/501031/ Improvements 501097/107951

Virginia Capital Trail Connector to Brown's Island 501107/501108/107874

Westhampton Area Improvements - Phase III

501335/NA

Whitcomb Gym Planning - Phase III (RVA Safer

League) 501329/NA

Transportation (G.O. Bonds) Transportation (G.O. Bonds) Capital Maintenance Program **Capital Investment Opportunities** Transportation (G.O. Bonds) Transportation (Fed/State/Regional) Transportation (G.O. Bonds) **Capital Investment Opportunities** Capital Planning Program Transportation (Fed/State/Regional) Transportation (Fed/State/Regional) **Capital Investment Opportunities** Transportation (Fed/State/Regional) Capital Maintenance Program Capital Maintenance Program Capital Maintenance Program Transportation (Fed/State/Regional) **Capital Investment Opportunities** Transportation (Fed/State/Regional) Capital Maintenance Program Capital Maintenance Program

Transportation (Fed/State/Regional)

Category

Capital Maintenance Program **Capital Investment Opportunities** Transportation (Fed/State/Regional) **Capital Investment Opportunities Capital Investment Opportunities** Capital Maintenance Program Capital Maintenance Program **Capital Investment Opportunities Capital Investment Opportunities** Transportation (Fed/State/Regional) Education Transportation (Fed/State/Regional) Transportation (Fed/State/Regional) **Capital Investment Opportunities** Education **Capital Investment Opportunities** Capital Maintenance Program Transportation (Fed/State/Regional) Transportation (Fed/State/Regional) Transportation (Fed/State/Regional)

Capital Investment Opportunities



Capital Maintenance Program Transportation (Fed/State/Regional) Transportation (Fed/State/Regional) Transportation (Fed/State/Regional) Capital Maintenance Program Capital Maintenance Program **Capital Investment Opportunities** Transportation (Fed/State/Regional) Transportation (Fed/State/Regional) **Capital Investment Opportunities** Capital Maintenance Program Capital Maintenance Program **Capital Investment Opportunities Capital Investment Opportunities** Capital Maintenance Program Capital Maintenance Program **Capital Investment Opportunities** Transportation (Fed/State/Regional) Transportation (Fed/State/Regional) **Capital Investment Opportunities** Transportation (Fed/State/Regional)

Transportation (Fed/State/Regional)



Transportation (Fed/State/Regional)

Transportation (Fed/State/Regional)

Transportation (G.O. Bonds)

Capital Investment Opportunities

Description Traffic coloring improvements within the city to 5th district	Total Project Cost
Traffic calming improvements within the city's 5th district. Street paving, sidewalk installation/repair, traffic calming measures, engineering/design of park land and green space in the 6th district.	375,000 - 275,744
Upgrade and replace wireless communications equipment that will address the City's	,
public safety communication needs.	40,133,872
Purchase of a new facility for animal adoptions. Provides secure and properly located bike parking throughout the city where demand	2,000,000
currently exists.	225,000
Street, traffic, and streetscape improvements related to the Biotechnology Research Park. Improve intersection geometrics, replace impervious asphalt with green infrastructure, and provide positive guidance for motor vehicles and bicycles traveling through the	4,399,000
intersection.	100,000
Acquisition and improvement of vacant lots to be used as a fenced surface parking lot that will accommodate 5 to 6 angled (45 degree) parking spaces to be used by business owners	
in the corridor.	150,000
Advanced planning and design of high priority projects for potential future funding.	10,000,000
Installation of pedestrian safety intersection curb extensions at stop controlled	
intersections on West Cary Street between Belvidere Street and Arthur Ashe Boulevard.	503,000
Pedestrian improvements along East Broad Street at, and between the roadway's	
intersections with North 33rd Street, Chimborazo Boulevard, and North 34th Street.	448,000
Planning and design of a youth development center in the Church Hill area. Expansion of the City's bike share system from 220 bikes and 20 stations to 440 bikes and	538,287
40 stations citywide.	3,280,000
Improvements and renovations to maintain the function and operational efficiency of City	, ,
Hall.	4,481,750
Design, construction and related project costs for office space renovations/relocations	
throughout City Hall. Security renovations, the installation of additional cameras, access control card readers,	5,058,085
active shooter systems, vehicle intrusion barriers, and ballistic/blast resistant exterior and	
interiors,	1,000,000
Installation of traffic calming measures (e.g. residential calming circles, pedestrian safety	
curb extensions, speed cushions, splitters and raised crosswalks).	6,099,640
Installation of new citywide wayfinding signage to promote and enhance the visitor and	
tourism experience.	1,695,000
Road improvements to Commerce Road, from Bells Road to Bellemeade Road.	29,242,662
Renovations to the Diamond Baseball Stadium.	5,300,000
Renovation of the Marshall Plaza Building located at 900 East Marshall Street for use by the Department of Social Services.	3,607,410
Provide funding for the replacement of the East Broad Street Ravine Bridge.	3,640,000

Life safety upgrades, energy conservation retrofits, building envelope and weatherization upgrades, ADA upgrades, mechanical, electrical, plumbing and structural upgrades. Improvements to existing Parks and Recreation facilities in the East District, including sports court resurfacing, installation of play and fitness equipment, construction of	825,000
shelters and providing benches, trash cans and other amenities.	1,918,600
Construction of the Bryan Park portion of the Fall Line Trail.	3,000,000
Replacement of the 110-year old Fire Station 12, located on 2223 West Cary Street, with a	3,000,000
new station.	13,300,000
Replacement of the existing building with a new station.	16,392,743
Improvements to maintain the function and operational efficiency of the City's Fire	
Stations.	2,908,232
Remodeling and renovating fire stations throughout the city, in order to address code	
compliance issues related to gender and privacy requirements, as well as maintain the	
function and operational efficiency of the buildings and systems.	16,200,000
ranction and operational emolency of the ballangs and systems.	10,200,000
Upgrades to the Fire Department Training Academy and Burn Tower.	516,162
Replacement of the existing building with a new station.	17,740,573
	, ,
Reduction of pedestrian crossing distances along this urban arterial road utilizing traffic	
calming measures on Forest Hill Avenue at 41st Street and 43rd Street.	554,711
Renovate, or replace William Fox Elementary School, located at 2300 Hanover Avenue.	15,000,000
Construction of a 10 foot shared use path parallel to Stony Run Parkway.	1,050,000
This project will install sidewalks and ADA ramps on several neighborhood streets near	
Greene Elementary School including Catalina Drive, Cranford Avenue, Kinsley Avenue and	
Clarkson Road.	675,000
Design and construction of the Lumpkin's Pavilion within the Heritage Center at the	
Lumpkin's Jail archaeological site.	24,800,000
Planned projects to improve Richmond Public Schools' athletic facilities, including track	
improvements, gym floor upgrades and football field renovations.	2,658,438
Infrastructure improvements supporting the Richmond Redevelopment and Housing	
Authority (RRHA)'s development of the former Dove Street Redevelopment Area, which	
included construction of 139 residential units.	14,770,000
Improvements include replacement and repair of plumbing fixtures throughout,	
replacement of the gymnasium and weight room HVAC systems, as well as other structural	
and safety repairs.	1,075,000
Installation of a Pedestrian Hybrid Beacon (PHB) traffic signal device on U.S. Route 360	_,,,
(Hull Street) at 29th Street to provide a place for people of all ages and abilities to safely	
cross the street.	346,409
cross the street.	340,403
Traffic control signal updates, installation of new sidewalks and ADA ramps.	1,452,636
Pedestrian safety improvements along Hull Street between the Mayo Bridge and 9th	
Street.	4,863,000
Development of a master plan for the James River Park System	3,700,000
,	-, - -,

Building improvements including upgrades to security systems, energy conservation retrofits, building envelope and weatherization, ADA accessibility, and mechanical/electrical/plumbing systems.	7,647,778
Building improvements including upgrades to security systems, energy conservation retrofits, building envelope and weatherization, ADA accessibility, and mechanical/electrical/plumbing systems.	3,960,003
Enhanced pedestrian crossings, pedestrian refuges, continuous pedestrian routes and improved traffic channelization to reduce the potential for collisions. Paving and infrastructure improvements to Laburnum Avenue focused on narrowing the median on Laburnum between Brook Road and Hermitage Road to allow for the expansion	3,309,000
of parking lanes.	1,270,000
Improvement of the three lakes within Byrd Park - includes dredging and installation of catch basins or drain inlets and storm drains, drainage repair, and addressing issues such as algae growth and sand and soil infiltration and accumulation.	600,000
Improvements include narrowing crossing distances, providing wider pedestrian safety medians, and solving lane balance issues on Leigh Street, modernizing existing traffic signals, installing high visibility crosswalks, ADA improvements, and sidewalk repairs from 4th Street to the Martin Luther King Bridge.	6,608,000
Repairs to the exterior of the Main Library, including stone cladding, aluminum glazing units, face brick, terrazzo and granite steps, as well as HVAC and security system upgrades. Upgrades to communication services and equipment, as well as facility renovations at various libraries.	6,603,000 12,168,409
Replacement of the Lynhaven Avenue over Broad Rock Creek Bridge, which has decayed to the point of structural deficiency and is currently closed to traffic. Funding has also been provided through the Major Bridge Improvement Program.	1,162,185
Installation of pedestrian safety intersection curb extensions at stop controlled intersections on West Main Street between Belvidere Street and Arthur Ashe Boulevard.	484,000
Planning and design for expanding the multimodal transportation center and expanded passenger rail needs.	100,674,396
Maintenance work for the Department of Public Works' seventy three (73) active facilities.	2,150,438
Renovations to the Department of Public Works' seventy three (73) active facilities.	50,588,877
Maintenance work at Forest Hill, Bryan, James River, Chimborazo, Kanawha Plaza, and Byrd Parks.	1,500,000
Major renovations to Forest Hill, Bryan, James River, Chimborazo, Kanawha Plaza, and Byrd Parks.	7,888,366

Life safety upgrades, security upgrades, update and expand building access control and	
monitoring systems, energy conservation retrofits, building envelope upgrades, mechanical, electrical, and plumbing upgrades, and/or future building expansion.	2,010,000
Complete street and operational/safety improvements to Maury Street from the planned	
and funded I-95 Roundabout Interchange Project gateway feature to Commerce Road.	4,618,000
Repair and addition of sidewalks along various streets in the Maymont neighborhood. Rehabilitation of the historical Mayo Bridge, including design and construction costs of	800,000
deck, parapet, and superstructure rehabilitation.	10,051,000
Maintenance work within neighborhood parks within the City.	1,150,000
Renovations to neighborhood parks within the City.	9,077,740
Provides infrastructure investment in selected neighborhoods in order to increase	
neighborhood attractiveness on projects and create opportunities for residential	
development.	6,001,125
New curb and gutter installation throughout the City on a priority basis.	2,228,000
Installation of new sidewalks in locations throughout the City.	1,300,000
Upgrades to the Oak Grove Playground, located at 2200 Gordon Avenue.	300,000
Life safety upgrades, security upgrades, update and expand building access control and monitoring systems, energy conservation retrofits, building envelope upgrades,	
mechanical, electrical, and plumbing upgrades, and/or future building expansion.	5,152,741
Repair, improve, and maintain the City's existing parks and recreation building facilities.	7,559,801
Improvements to parks throughout the city.	10,988,156
Improvements to the Richmond Police Department Headquarters and its police horse	, ,
stables.	1,495,559
	, ,
Improvement and renovation of the Police Headquarters building.	2,445,000
Renovations to the Richmond Ambulance Authority (RAA) building at 2400 Hermitage	
Road.	1,950,000
Depletoment of the City's current Devenue Administration system	4 900 000
Replacement of the City's current Revenue Administration system.	4,800,000
Improvements to the intersection at Hopkins Road and Richmond Highway. The scope will	
focus on the re-alignment of the intersection, a new traffic signal and improved pedestrian	45 225 222
accommodations.	15,325,000
Retiming of traffic signals within city limits.	1,765,000
Construction of a new section of Riverview Cemetery and engineering for the St. John's	1,703,000
Cemetery Wall.	948,026
Constructs dedicated bicycle infrastructure by converting excess roadway width to bike	946,020
·	1,502,000
lanes, buffered bike lanes, or barrier-separated bike lanes.	T.30Z.UUU
	,,_,_
Preliminary engineering right-of-way acquisition and construction to improve the	_,,
Preliminary engineering, right-of-way acquisition, and construction to improve the intersection at East Main and Williamsburg Avenue.	2,900,000

Implementation of Vision Zero traffic safety program activities to achieve the goal of zero deaths and serious injuries on the streets of the city of Richmond.	762,414
Funding for the implementation of Vision Zero traffic safety program activities. Upgrade of school facilities to accommodate the needs of individuals with disabilities (e.g.,	10,768,910
the addition of a ramp or elevator). Funds the design and construction, as well as renovations and rezoning efforts of various	23,174,720
schools within the city.	175,108,813
Funding for the planning and design of a new George Wythe High School.	7,310,391
Installation of a shared-use path that extends from Broad Street at Robinson Street, to Terminal Place, to Leigh Street, and to Altamont Avenue in Scott's Addition. Construction of a pedestrian/bike trail in the Scott's Addition neighborhood, along a	2,992,000
portion of Patton Avenue, south of the CSX rail line between Roseneath Road and North Boulevard.	1,106,000
Pedestrian safety and operational improvements within the existing school zone at the intersection of Semmes Avenue, Forest Hill Avenue, and Dundee Avenue.	2,665,550
Projects include the rehabilitation of the Main Street Station and surrounding site work, repositioning of the 17th St. Market, reclaiming parking assets owned by the City for public parking, and Shockoe Bottom security improvements. Covers the repair of hazardous sidewalks and the addition of new sidewalks to fill in the gaps, as determined by a technical ranking system established by the Department of Public	6,600,000
Works. Covers the repair of hazardous sidewalks and the addition of new sidewalks to fill in the	2,245,509
gaps, as requested by citizens.	15,859,987
Construction of the Southside Regional Park and Community Center. Funding to support new development opportunities on the city's south side.	30,513,000 10,000,000
	10,000,000
This project will create separated bike infrastructure on State Route 161 (Westover Hills Boulevard / 49th Street from James River Branch Trail to Boulevard Bridge; Park Drive	
from the Boulevard Bridge to Blanton Avenue and from Blanton Avenue to French Street). Acquisition of Mayo Island in the City of Richmond.	1,050,000 7,500,000
Installation of special and ornamental street lights based on citizen's requests and	12.650.525
conversion of current street lighting to lower wattage Cobra head lights with LED lights.	13,650,525
Emergency repairs to streets, sidewalks, and alleyways. Extensive repairs to the City's outdoor and indoor swimming pools.	25,437,174 7,117,300
	,,11,,500
Low cost pedestrian safety improvements at stop-controlled intersections, such as the installation of regulatory and warning signs, and crosswalk marking enhancement. This project will fill in missing ADA romps, sidewalks, prospectively traffic control devices and	1,540,000
This project will fill in missing ADA ramps, sidewalks, crosswalks, traffic control devices and related items to facilitate the use of the City transit system.	960,000

Provides an ADA-accessible path along both sides of Tredegar St., between S. 5th Street and Brown's Island Way, including ramps across Tredegar St. near Brown's Island.	780,000
Provides an improved connection from the Virginia Capital Trail (VCT) to the Potterfield	
Memorial Bridge located on Brown's Island, via the Canal Walk in downtown Richmond.	622,000
Installation of streetscape amenities along the north side of Patterson Avenue from	
Granite Avenue to Seneca Road.	200,000
Provide funding for planning of the Whitcomb Gym.	250,000

Prior Year Appropriation 375,000	Prior Year Available 375,000
275,744	275,744
40,133,872 2,000,000	9,346,502
225,000	61,649
4,399,000	1,016,571
100,000	100,000
150,000	150,000
10,000,000	4,669,077
503,000	403,609
448,000 538,287	425,242 538,287
3,280,000	159,131
4,481,750	887,320
5,058,085	(278,912)
1,000,000	58,852
6,099,640	247,574
1,695,000	(49,813)
27,242,662 5,300,000	15,297,031 630,787
3,607,410	3,492,405
3,640,000	3,281,581

343,000	13,778
1,918,600 3,000,000	(283,016) 2,870,578
13,300,000 16,392,743	3,080,156 11,063,633
2,908,232	441,085
8,789,989	(181,434)
516,162 17,740,573	331,029 12,989,388
554,711	493,496
15,000,000 1,050,000	4,193,969 (13,708)
675,000	550,765
8,050,000	4,634,077
2,658,438	84,004
11,709,000	5,105,800
1,075,000	265,616
346,409	330,938
1,452,636	385,694
4,863,000 2,453,527	4,131,490 2,453,527

7,647,778	1,456,872
3,960,003	431,228
3,125,000	2,715,675
1,000,000	959,617
500,000	92,617
6,608,000	6,589,689
6,603,000	71,444
12,168,409	(378,766)
1,162,185	1,155,859
484,000	390,252
100,674,396	8,731,621
2,150,438	743,206
50,588,877	630,369
1,500,000	114,863
7,888,366	(1,804,280)

2,010,000	588,986
4,618,000	4,465,179
790,000	253,477
10,032,000 1,150,000 9,077,740	8,468,459 (317,155) (751,513)
6,001,125 2,228,000 1,300,000 100,000	797,909 547,267 20,422 14,052
5,152,741	569,233
7,559,801 10,988,156	(160,571) 9,673,308
745,559	521,342
2,195,000	174,413
1,950,000	749,580
4,800,000	(273,561)
773,000	334,617
1,765,000	95,464
948,026	161,402
1,502,000	125,878
2,749,594	1,682,342

762,414 10,768,910	379,173 10,768,910
23,174,720	2,638,609
175,108,813	(217,421)
7,310,391	(12,215,435)
2,992,000	2,796,336
1,044,950	850,286
1,550,000	1,300,804
3,864,000	302,995
2,245,509	144,827
15,859,987 14,513,500 10,000,000	906,394 4,986,354 10,000,000
1,050,000 7,500,000	450,026 7,500,000
13,650,525	1,212,593
25,437,174 7,117,300	1,416,352 520,014
1,540,000	258,397
960,000	263,013

780,000	604,575
250,000	179,247
200,000	200,000
250,000	250,000