



2021 BUDGET



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2021 Annual Strategic Plan

*Great Rivers Greenway bylaws require an annual Strategic Plan and an update to the Regional Plan every five years.
The Strategic Plan informs the annual budget and contains recommendations for new initiatives that may be
considered by the Board of Directors.*

The past year has been one with changes and challenges including the global COVID-19 Pandemic. As a result, the 2021 budget for Great Rivers Greenway carries with it more uncertainty on the revenue side than is typical. However, our mission and vision remain unchanged and our budget is guided by the same goals that were envisioned by the Region and funded by the sales taxes approved by voters.

Great Rivers Greenway is in the process of completing a regional plan update – the fourth update to the original 2004 Plan. The 2021 update will guide our strategy and our budget over the next 5 to 10 years. The past 5 budget cycles have been focused on implementing the action plans set forth in the 2016 Regional Plan Update. Because most of those action plans have been achieved, the 2021 budget strategy will continue with that general work but will also include other work that may be part of the next update.

Below are strategies employed by the organization's departments: Build, Promote, Sustain and Administration. In addition, the Foundation's strategy is also included. The efforts that follow will allow us to continue to be responsible and effective stewards of taxpayers' investment while working toward the overall vision for which our residents voted in 2000 – a dynamic network of parks and open spaces throughout the region's watersheds, linked together by greenways, connecting our communities so people can live life outside.

Build Strategies

The Build team is responsible for the planning, design and construction of greenway projects and other initiatives related to Great Rivers Greenway's mission. Civic engagement is also a critical component of these efforts.

Key 2021 plans include:

- Complete the Regional Plan Update and seek approval by the District's Board of Directors.
- Plan, design and engage partners on Capital Budget Projects. Initiate new projects and initiatives within the Capital Budget.
- Continue civic engagement on projects and initiate new engagement activities to meet residents, businesses and other community stakeholders where they are located.
- Construct greenway projects as identified in the Capital Budget.
- Work on the Build Team's goals identified in the District's Diversity, Equity and Inclusion Plan.
-
- Continue to refine the Build Team's Project Tracking software and reporting aka "Dora."

Promote Strategies

The Promote team is responsible for managing all communications, both internally and externally. This includes management of messaging, graphics and promotion of all projects, greenways, programs and efforts. Tactics range from maintaining the website and social media channels to media relations to events, programs and outreach. Goals are to manage all inquiries, promote awareness and sentiment and support all departments in their goals.

Key 2021 Strategies include:

- Leverage the Regional Plan engagement process to elevate the agency's profile across the region and gather critical input for the update from a broad range of constituents through a widespread campaign (continuing from 2020).
- Launch an awareness campaign for the Brickline Greenway project that includes engagement calls to action, introduction of the project and the brand and lays the groundwork for future fundraising campaigns.
- Use a tailored one-on-one outreach approach to establish working relationships with the following co-promotional partners:
 - Local media and social media influencers
 - Regional partner agencies
 - Operations and maintenance partners
 - Elected officials
- With trained staff and volunteers available to do physical or virtual presentations about the agency, offer outreach of speakers, materials to:
 - Fitness instructors
 - Meetup groups
 - Chambers of commerce
 - Neighborhood associations
- Publish at least 3 "travel log" style promotions where a local celebrity shows how to take a greenway adventure.
- Launch a youth-led video PSA campaign about good behavior on the greenways (possible collaboration with St. Louis ArtWorks).
- With partners, launch an environmental literacy campaign about watershed health and management, highlighting all of the conservation efforts by GRG and others and educating on what residents can do to support.
- Continue the following efforts as COVID allows:
 - Walking tours
 - Volunteer and engagement events
 - Transportation support for educators wanting to do field trips on greenways
- Offer self-serve programs for families like storybook walks, geocaching, painted rock scavenger hunts, Life Outside Challenge

Sustain Strategies

The Sustain team is responsible for the long-term care and viability of our greenways. The Sustain team oversees both the ongoing operations and the long-term maintenance and improvement of our greenways, including fostering conservation efforts.

Sustain staff works with partners, such as cities and counties located in the Great Rivers Greenway boundaries, to provide daily operations and maintenance of the greenway projects. The team is also responsible for coordinating group and individual volunteers to further our service and conservation goals.

2021 activities follow:

- Oversee and perform capital repair and preventive maintenance to critical infrastructure throughout the system.
- Continue to ensure critical infrastructure, such as bridges, are inspected and necessary steps are taken to make repairs.
- Supplement municipal partner's maintenance efforts to obtain a uniform level of care across all greenways regardless of jurisdiction and partner capacity.

- Support conservation efforts on District property as well as cooperative projects with municipal partner agencies.
- Operate a volunteer program aimed to supplement maintenance and conservation goals as well as continue community engagement in sustaining greenways. Continue to focus on increasing diversity among volunteers.
- Enhance public safety on greenways where it is needed most.
- Ensure new greenway project landscaping is established prior to fully turning over to the municipal partner.

Administration Strategies

The Administration and Finance Team is responsible for the long-term financial health and viability of Great Rivers Greenway and its employees. Administration serves as the fiscal steward of taxpayer dollars which fund the operations of the agency and finance our regional network of greenways. The team also serves as the central driver of strategy for implementing the goals of the agency.

- Continue development and enhancement of DEI Tracking and reporting, including investigation of

efficiently monitoring workforce on appropriate projects.

- Implement hiring process procedures and onboarding recommendations resulting from consultant engagement.
- Evaluate existing budget and reporting systems and processes for enhancements and integration.
- Improve collection and preparation of data requested by outside auditors required for completion of GRG and GRG Foundation annual audits.
- Continue work with our outside IT support vendor to enhance GRG staff user experience and system security.

- Continue implementing Brickline Greenway campaign plan, raising funds for priority initial segments in concert with Campaign Steering Committee
- Implement the Foundation's renewed strategic plan with an emphasis on growing Board capacity and uniform integration into our spectrum of fundraising programs.
- Continue emphasis on the identification and cultivation of new revenue sources, along with continued metrics-based regular approaches to existing donors and additional prospects
- Continue incorporating equity considerations across Foundation operations and project funding selection.

Foundation

The Great Rivers Greenway Foundation was fully established with two staff members in 2017 - a Chief Development Officer and a Development Coordinator. In partnership with the Foundation Board and District Board and staff members, the Foundation continues making considerable progress towards the goals of its approved 2018-2020 Strategic Plan. The central focus of these efforts in 2021 include the following:

2021 Great Rivers Greenway and CityArchRiver Sources & Uses

*The 2021 Sources and Uses outlines all projected sources and estimated expenditures of Great Rivers Greenway.
Projected Sources include unexpended 2020 funds, new 2021 revenues and all other available income.
Next, the reconciliation summarizes expected expenditures.*

Metropolitan Park and Recreation District d/b/a Great Rivers Greenway

2021 Sources and Uses

	CAR 3/16th	GRG 1/10th	GRG 3/16th	Brickline - Greenway Foundation Funding Only	Combined GRG Only	
2020 Beginning of Year Estimated Cash Available	\$ 13,466,538	\$ 9,758,209	\$ 5,681,284	\$ -	\$ 15,439,493	
Sources						
GRG Funding						
Sales Tax Receipts	\$ 8,618,402	\$ 10,030,542	\$ 8,618,402		\$ 18,648,945	
Investment Income & Interest	-	-	-	-	-	
Other Sources						
Federal Funding	-	-	-	-	-	
GRG Foundation	-	1,582,000	500,000	2,050,000	4,132,000	
Private Funding & Other Government Agencies	-	75,000	-	-	75,000	
Draw on GRG Repair and Maintenance Reserve	-	884,987	543,013	-	1,428,000	
Rental Income	-	1,200,000	-	-	1,200,000	
Line of Credit (\$12 million maximum)	-	-	-	-	-	
Total 2020 Sources	\$ 8,618,402	\$ 13,772,529	\$ 9,661,415.28	\$ 2,050,000	\$ 25,483,945	
Total 2020 Available Cash	\$ 22,084,940	\$ 23,530,738	\$ 15,342,699.49	\$ 2,050,000	\$ 40,923,438	
Uses						% of GRG Uses
Debt Service	\$ 6,061,653	\$ 848,770	\$ -	\$ -	\$ 848,770	3%
Line of Credit Debt Service	-	-	-	-	-	
Total CCIPA Net Increased Operations & Maintenance	7,540,060	-	-	-	-	
Total Operating Budget	69,800	658,707	505,497	-	1,164,204	4%
Total Legal Budget	10,000	220,662	169,338	-	390,000	1%
Total Personnel Budget	186,800	1,952,181	1,498,119	-	3,450,300	11%
Operating Reserve Fund Increase	-	-	-	-	-	0%
Capital Budget Items						
Build	-	12,677,122	7,534,121	2,050,000	22,261,244	70%
Promote	-	352,506	217,494	-	570,000	2%
Sustain	-	1,647,045	1,263,955	-	2,911,000	9%
Total Capital Budget	-	14,676,674	9,015,570	2,050,000	25,742,244	81%
Total 2020 Uses	\$ 13,868,313	\$ 18,356,995	\$ 11,188,523	\$ 2,050,000	\$ 31,595,518	100%
Estimated Ending Cash Available	\$ 8,216,627	\$ 5,173,743	\$ 4,154,177	\$ -	\$ 9,327,920	

2021 Great Rivers Greenway and CityArchRiver Revenues

2021 Revenue Budgets outlines each revenue stream by source. The majority of the organization's revenue is received through sales tax generated in each jurisdiction, St. Louis City, St. Louis County and St. Charles County. The 12 month Trailing Graph illustrates the 1/10th sales tax receipts since 2004.

Metropolitan Park and Recreation District d/b/a Great Rivers Greenway

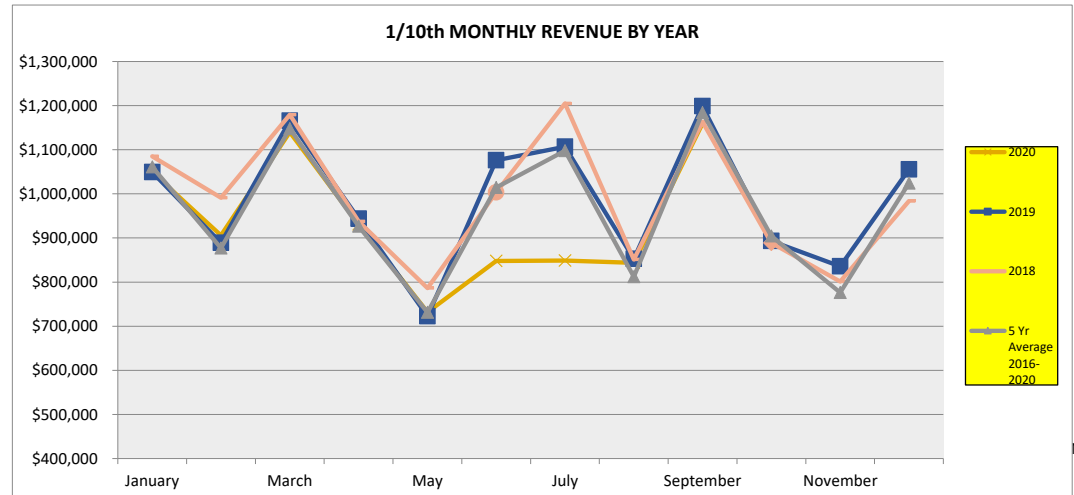
2021 Revenue Budget

Revenue		CityArchRiver Only	GRG 1/10th	GRG 3/16th	Combined GRG Only
GRG Funding					
4530x	Sales Tax Revenue	8,618,402	10,030,542	8,618,402	18,648,945
453xx	Investment Income	-	-	-	-
Other Sources					
50200	Federal Funding	-	-	-	-
50500	GRG Foundation	-	1,582,000	2,550,000	4,132,000
5XXXX	Private Funding & Other Government Agencies	-	75,000	-	75,000
51100	Rental Income	-	1,200,000	-	1,200,000
Totals by Revenue Stream		8,618,402	12,887,542	11,168,402	24,055,945

Schedule of Trailing 12 Month Ending 1/10th Sales Tax Revenue (Cash Basis)



2018 to 2020 1/10th Revenue with 5 Year Historical Average



2021 Great Rivers Greenway and CityArchRiver Operating, Legal and Personnel Budgets

Great Rivers Greenway's enabling legislation caps administrative expenses at 15% of total annual sales tax revenue. Administrative costs include operating, legal and personnel expenses not attributable to capital projects. The following budgets outline total expenses by budget type and estimates the allocation between capital and administrative costs.

Metropolitan Park and Recreation District d/b/a Great Rivers Greenway

2021 Operating Budgets

Expenditures		Total Uses	CityArchRiver Only	GRG Only Uses	GRG 1/10th	GRG 1/10th Component Unit (GRG Foundation)	GRG 3/16th
75110	Financial Advisory Fees	25,000	2,500	22,500	12,400		10,100
75120	Professional Fees	232,500	11,650	220,850	113,800	14,000	93,050
75200	Accounting Fees	30,000	3,000	27,000	14,900	-	12,100
75205	Auditing Fees	35,000	3,500	31,500	17,400	-	14,100
75210	Payroll Processing Fees	6,000	600	5,400	3,000		2,400
Subtotal Professional Fees		328,500	21,250	307,250	161,500	14,000	131,750
77100	Supplies	43,000	1,100	41,900	21,400	3,000	17,500
78100	Telephone	30,000	1,500	28,500	15,700		12,800
79100	Postage and Shipping	11,000	550	10,450	3,000	5,000	2,450
81200	Equipment Rental	17,500	900	16,600	9,200		7,400
81310	Conferences	32,500	1,650	30,850	15,900	2,000	12,950
81510	Software Renewals & Licenses	88,000	4,400	83,600	42,300	6,800	34,500
81520	Information Technology Services	53,000	2,650	50,350	27,700		22,650
82100	Printing & Duplication	73,250	1,850	71,400	16,600	41,250	13,550
82200	Dues and Subscriptions	12,500	650	11,850	6,300	500	5,050
83110	Local Travel	10,000	500	9,500	4,600	1,250	3,650
80101	Office Move	-	-	-	-	-	-
85400	Meeting Expenses	27,500	1,400	26,100	6,200	15,000	4,900
83300	Foundation Events & Donor Recognition	20,600	-	20,600	-	20,600	-
86200	Bank Charges	12,000	600	11,400	6,300		5,100
87100	Insurance	60,000	3,000	57,000	31,400		25,600
92500	Advertising	35,000	1,750	33,250	17,200	2,000	14,050
Subtotal Office and Support		525,850	22,500	503,350	223,800	97,400	182,150
80100	Office Rent	208,653	15,650	193,003	106,200		86,803
80200	Utilities	30,000	1,550	28,450	15,700		12,750
80700	Maintenance and Cleaning	30,000	1,500	28,500	15,700		12,800
80900	Alarm Service	6,000	600	5,400	3,000		2,400
Subtotal Space and Occupancy		274,654	19,300	255,354	140,600	-	114,754
97120	Furniture, fixture & office equipment	30,000	750	29,250	16,100		13,150
97130	Computer hardware & software	45,000	4,500	40,500	22,300		18,200
97160	Leasehold Improvements	30,000	1,500	28,500	15,700		12,800
Subtotal Capital Expenditures		105,000	6,750	98,250	54,100	-	44,150
Subtotal Operating Expenditures		1,234,004	69,800	1,164,204	580,000	111,400	472,804
Administrative Operating Expenditures		543,562	69,800	473,762	261,000	-	212,762
Legal Administrative Budget Allocation		197,500	2,500	195,000	107,250	-	87,750
Personnel Administrative Budget Allocation		1,200,882	67,248	1,133,634	574,842	-	558,792
Total Operating Expenses for 15% cost of Administration test		1,941,943	139,548	2,492,837	943,092	-	859,304
% of Sales Tax Revenue			1.6%		9.4%		10.0%

Metropolitan Park and Recreation District d/b/a Great Rivers Greenway

2021 Legal Budgets

Expenditures		Total Uses	CityArchRiver Only	GRG 1/10th	GRG 1/10th Component Unit (GRG Foundation)	GRG 3/16th
75300	Legal Fees	400,000	10,000	214,500	-	175,500
Administrative Budget Allocation		197,500	2,500	107,250	-	87,750
GRG Capital and CCIPA Budget Allocation		202,500	7,500	107,250	-	87,750

Metropolitan Park and Recreation District d/b/a Great Rivers Greenway

2021 Personnel Budgets

Expenditures		Total Uses	CityArchRiver Only	GRG 1/10th	GRG 1/10th Component Unit (GRG Foundation)	GRG 3/16th
72300	Salaries	2,900,000	150,000	1,270,582	241,918	1,237,500
72400	Temporary Staffing	10,000	-	5,500	-	4,500
Subtotal Wages		2,910,000	150,000	1,276,082	241,918	1,242,000
73100	Pension Expense	145,000	7,500	63,500	12,100	61,900
73150	Pension Administration Fees	2,600	100	1,200	200	1,100
73200	Health Insurance	250,000	12,900	109,500	20,900	106,700
73210	Life & Disability Insurance	35,000	1,800	15,400	2,900	14,900
73220	Dental Insurance	15,000	800	6,500	1,300	6,400
73230	Workers Comp Insurance	42,500	2,200	18,700	3,500	18,100
74100	Payroll Taxes	222,000	11,500	97,300	18,500	94,700
74110	Unemployment Taxes	-	-	-	-	-
74130	Technical Training	15,000	-	8,600	-	6,400
Subtotal Benefits		727,100	36,800	320,700	59,400	310,200
Total Personnel Expenditures		3,637,100	186,800	1,596,782	301,318	1,552,200
Administrative Budget Allocation		1,200,882	67,248	574,842	-	558,792
GRG Capital and CCIPA Budget Allocation		2,436,218	119,552	1,021,940	301,318	993,408

2021 Great Rivers Greenway Capital Budgets

*The Capital Budgets include descriptions and cost estimates for build, promote and sustain capital projects.
Budgets are created for each revenue stream based on their jurisdictional restrictions.*

*The 2021 Recommended Projects for New Construction Funds show projects that were recommend to the
full board to be considered for funding from the construction funds, once fully designed and bid.*

PROMOTE

351 – Gateway Bike Plan Education: Formerly in the Build budget, this includes funding for partners to implement classes, workshops and other activities to achieve the education goals in the Gateway Bike Plan.

710 – Communications: This encompasses all the day to day communications tasks, ranging from printed maps to research, advertising and sponsorships, equipment and supplies.

709 – Photography & Videography Professional Fees: These vendors capture, edit and produce visual content to showcase the greenways, our agency and events.

711 – Digital Professional Fees: Vendors will continue to evolve technology to serve our constituents, be it through improving the website or other technology options.

713 – Public Relations/Marketing Professional Fees: These vendors will create and promote regular stories for major media consumption, including story and brand development beyond events.

715 – Graphic Design Professional Fees: Vendors will fulfill graphic design needs for any print, digital materials.

714 – Interpretation: These funds help to create programs and materials to implement the interpretive standards for the greenways, often in partnership, such as guided tours.

714A – Engagement on Completed Projects: These funds go to evaluating Build projects after they are completed and other engagement efforts such as Sustain projects.

721 – Outreach & Programs: Targeted outreach introduces residents of the region (including partners and businesses) to our organization and to the outdoors, including strategic and mission-aligned partnerships or outreach programs to help people discover and enjoy greenways, including ordering of giveaway materials and distribution of maps.

707 – Life Outside Events: These are free festivals of the outdoors for the region, working with partners to offer a chance to try, watch, learn and explore how to live life outside on the greenways.

708 – Greenway Events: Typically developed in partnership with others, events include ribbon cuttings, anniversaries or other opportunities celebrate the greenways and/or introduce them to the community.

746 & 107 – Partner Events: These funds support continued collaboration on the Eagle Days and the Mary Meachum Freedom Crossing Celebration.

SUSTAIN

061 – Old Chain of Rocks Bridge: On-going engineering services for preventative maintenance and repairs necessary for the preservation of the Old Chain of Rocks Bridge.

732 – Operations and Maintenance: Often in partnership, staff will use funds for operational oversight of greenways, including supplemental maintenance through staff and contracted labor. Contracted services for the establishment of landscaping following a capital Build project are funded from this line item. This will also include the purchase of equipment and supplies necessary for these tasks. Funds will also be used to conduct capital repairs to District bridges and infrastructure projects.

733 – Equipment Maintenance and Rental: For the maintenance and repair of equipment including vehicles, trailers and various landscaping equipment. Equipment rental includes portable restrooms on greenways as well as a seasonal vehicle and equipment needed on a temporary basis for greenway maintenance.

735-736 – Conservation Projects: 2021 will focus on habitat management on owned properties at Hoffmeister (Mysun Trailhead area), Bluebird Meadow, and Rock Alva. Additional conservation work is planned with partner agencies at Fee Fee, Meramec, Mississippi and St. Vincent Greenways as well as streambank restoration along Deer Creek.

761 – Volunteer Program: Often in partnership, these programs will engage citizens in volunteer opportunities to care for and sustain the greenway system. This budget includes recruitment through recognition and all the operations in between for one-time, long-term, service-based and programmatic volunteer opportunities.

762 – Monitoring: These vendor contracts help Great Rivers Greenway continue to provide supplemental monitoring and bike-mounted guides and security services on greenways, primarily in the City of St. Louis.

764 – Life-cycle Cost Analysis: This project will continue into 2021 to further the estimation of real maintenance costs and condition ratings for capital assets such as trail surfacing and bridges to enhance the planning efforts for long-term budgeting and care of the greenway system.

765 – Training and Workshops: To further engage our partners in operations and maintenance, staff will support regional training in conjunction with partner agencies for staff development related to maintenance and conservation of greenways. Funding supports the annual Greenway Symposium, a one-day seminar with various greenway related speakers offered to partner agencies.

770 – Facilities and Utilities: This will fund the utility costs associated with the Old Chain of Rocks Bridge and parking lot, Mary Meachum Freedom Crossing, Trojan Park, security cameras as well as other District owned facilities.

772 – Licensing: Trail counters, security camera and irrigation control software are operated under license agreements.

773-780 – Sustain Partner Programs: Programs with regional partners will continue to supplement greenway maintenance and conservation needs as well as offer opportunities for education.

Metropolitan Park and Recreation District d/b/a Great Rivers Greenway

2021 Promote & Sustain Capital Budgets

Staff	Project Type	Subproject Code	Project Description	2021 Project Budget	% of Promote Spend
Promote					
ST,AM	Communications	710	Communications	160,000	29%
ST,AM	Professional Fees	709	Photography & Videography	30,000	5%
ST	Professional Fees	711	Digital	40,000	7%
ST,AM	Professional Fees	713	PR/Marketing	150,000	27%
ST	Professional Fees	715	Graphic Design	20,000	4%
ES	Metrics	715	Metrics (Moved to Build in 2020)	-	0%
ES	Community Eng	714	Interpretation	5,000	1%
ES	Community Eng	714A	Engagement on Completed Projects	20,000	4%
SW,ES	Community Eng	721	Outreach & Programs	50,000	9%
ES	Events	741-747, 107	Partner Events	22,000	4%
ES	Events	351	Gateway Bike Plan Education	30,000	5%
ES	Events	707	Life Outside Event	15,000	3%
ES	Events	708	Greenway Events	15,000	3%
Total Promote Budget				\$ 557,000	100%

Staff	Project Type	Subproject Code	Project Description	2021 Project Budget	% of Sustain Spend
Sustain					
BG	O&M	061	Old Chain of Rocks Bridge	100,000	3%
BG	O&M	732	Operations & Maintenance	1,628,000	56%
BG	O&M	733	Equipment Maintenance & Rental	7,000	0%
BG	O&M	762	Monitoring	250,000	9%
BG	O&M	764	Life-cycle Cost Analysis	100,000	3%
BG	O&M	765	Training & Workshops	5,000	0%
BG	O&M	770	Facilities & Utilities	89,000	3%
BG	O&M	772	Licensing	11,000	0%
BG	O&M	732C	Grant's Trail Bridge Replacement	300,000	10%
TS	Conservation	735-736	Conservation Projects	261,000	9%
TS	Conservation	773-780	Sustain Partner Programs	135,000	5%
TS	Sustain Programs	761	Volunteer Program	25,000	1%
Total Sustain Budget				\$ 2,911,000	100%

BUILD

Greenways

CENTENNIAL GREENWAY CENTRAL ST. LOUIS COUNTY & ST. CHARLES COUNTY

The Centennial Greenway is a 28-mile corridor from Forest Park in the City of St. Louis to Creve Coeur Park into St. Charles County to the upper Mississippi River. The greenway connects the communities of the City of St. Louis, Clayton, University City, Olivette, Ladue, Creve Coeur, Maryland Heights, unincorporated St. Louis County, City of St. Charles, St. Peters and unincorporated St. Charles County.

BRICKLINE GREENWAY CITY OF ST. LOUIS

The Brickline Greenway Project is a major public-private partnership to “transform St. Louis by connecting people and our City’s most treasured places, creating inspiring experiences and equitable opportunities for growth.” It will be up to 20 miles within the City of St. Louis to connect Forest Park, Tower Grove Park, Gateway Arch National Park and Fairground Park.

DARDENNE GREENWAY ST. CHARLES COUNTY

Dardenne Greenway follows Dardenne Creek throughout St. Charles County. It will connect the communities of Dardenne Prairie, O’Fallon, Cottleville, and St. Peters and portions of unincorporated St. Charles County.

DEER CREEK GREENWAY ST. LOUIS COUNTY AND CITY

The Deer Creek Greenway will connect numerous neighborhoods and communities in central St. Louis County. The greenway connects the communities of Webster Groves, Brentwood and Maplewood with the River des Peres Greenway in the City of St. Louis.

FEE FEE GREENWAY WEST ST. LOUIS COUNTY

Fee Fee Greenway is located in the City of Maryland Heights in northwest St. Louis County. Fee Fee Creek runs from just north of the Westport Plaza area towards Creve Coeur Lake Memorial Park, a regional park operated by St. Louis County Parks.

GRAVOIS GREENWAY ST. LOUIS COUNTY AND CITY

Gravois Greenway, more commonly known as Grant's Trail, connects the communities of Kirkwood, Oakland and Crestwood and unincorporated St. Louis County. A recent 2-mile extension of the greenway connects to the River des Peres Greenway in the City of St. Louis.

MALINE GREENWAY NORTH ST. LOUIS COUNTY

The Maline Greenway forms an east-west link between the Mississippi Greenway and the St. Vincent Greenway in north St. Louis County. The greenway passes through the communities of Berkeley, Kinloch, Ferguson, Jennings, Moline Acres, Bellefontaine Neighbors, Riverview, and the City of St. Louis as well as unincorporated St. Louis County.

MERAMEC GREENWAY SOUTH ST. LOUIS COUNTY

Great Rivers Greenway works in partnership with the Meramec River Recreation Association, St. Louis County Parks, the Missouri Department of Natural Resources Division of State Parks, the Missouri Department of Conservation and various municipalities in St. Louis County to advance the vision for the Meramec Greenway. Work on the greenway began more than 30 years ago with the goals to preserve open space and

create greenway trails which facilitate a connection to the natural beauty along the Meramec River.

MISSISSIPPI GREENWAY ST. LOUIS CITY AND COUNTY

The Mississippi Greenway connects the Missouri Greenway, the Maline Greenway, the Trestle, the Arch Grounds and Gateway Mall south to the River des Peres and Meramec Greenways. The Mississippi Greenway is located in unincorporated St. Louis County and the City of St. Louis.

MISSOURI GREENWAY WEST ST. LOUIS COUNTY

The Missouri Greenway connects the communities of Wildwood, Chesterfield, Maryland Heights, Bridgeton, Hazelwood, Florissant and unincorporated St. Louis County.

RIVER DES PERES GREENWAY ST. LOUIS CITY AND COUNTY

The River des Peres Greenway will stretch from Forest Park to the Mississippi River, creating an 11-mile corridor in the City of St. Louis and unincorporated St. Louis County. It will connect into the Deer Creek Greenway, the Gravois Greenway, and the Mississippi Greenway along with connecting to the Bike St. Louis street routes at multiple locations.

ST. VINCENT GREENWAY ST. LOUIS CITY AND COUNTY

St. Vincent Greenway will extend from NorthPark and the University of Missouri-St. Louis (UMSL) campus to Forest Park. It will connect the communities of Normandy, Greendale, Pagedale, Wellston and St. Louis. It will connect with Maline Greenway on the north and ultimately join Centennial, River des Peres, and Brickline Greenways in Forest Park.

NEW GREENWAY ST. CHARLES COUNTY

During the St. Charles County Greenway Master Plan process, a new greenway was proposed through community and stakeholder engagement. This greenway would connect Veterans Tribute County Park north to Dardenne Greenway at St. Charles Community College and south to KATY Trail State Park in Weldon Spring, St. Peters and Cottleville.

GRG 1/10th Build Capital Budget

000 – Regional: Land Acquisition and Real Estate

Services: Funds used for land acquisitions and real estate expenses throughout the district. Amounts for project-specific land acquisitions are generally included within each project budget.

001 – Regional: Data and Asset Management: Managing GRG’s built and planned assets relies upon a Geographic Information System (GIS) database linked to the Sciforma (Dora) project management platform. This project enables staff to expand current GIS and asset management for many activities including budgeting, cost estimating, mapping, analysis and greenway metrics.

002 – Regional: Build/Planning Small Projects: In an effort to accommodate unforeseen staff time and expenses for opportunities that arise to collaborate with others on greenway projects, the “Regional Build/Planning Small Projects” budget is established with a token annual budget and expectations that it will be used sparingly.

078 – Regional: Plan IV: All agency efforts are guided by the original Regional Plan and its subsequent updates,

which occur on a 5-year cycle. The most recent update to the Regional Plan was initiated in 2020 and is expected to be complete in 2021.

108 – Mississippi: Chouteau to Old Chain of Rocks Bridge:

With the City of St. Louis, business owners and stakeholders, we will continue to analyze places along all 15 miles of the greenway that could benefit from design modifications to decrease user conflicts, enhance user experience and provide river access points.

187A – St. Vincent: Trojan Park to Eskridge High School:

Within the City of Wellston, this extends about 0.6 more miles to connect to Engelholm Creek, the MET Center, Wellston Metrolink Station, and STL Venture Works along the way, as well as to a new development on the former Eskridge site. The project includes a new overflow parking lot for Trojan Park and a new pocket park near Engelholm Creek where visitors can get closer to the local natural systems once hidden from view.

187D – St. Vincent: St. Vincent Park to Rock Road Transit Center Partnering with MoDOT in the reconstruction of MO-180 (St. Charles Rock Road) to widen the planned 1/2 mile sidewalk into a on-street shared use trail between St. Vincent Park entrance and the Metro Station. The connection includes extensions into St. Vincent Park and the Metro Station platform.

288 – Brickline: Hodiamont Corridor: With the City of St. Louis and Bi-State Development, the Hodiamont Corridor is a possible 3.5-mile greenway along a former Hodiamont streetcar line that is now an alley. This connects to the St. Vincent Greenway, the future Brickline Greenway and many employment, cultural and transit destinations along the way. Recent public engagement and a full property and utility survey have provided a foundation for conceptual planning and additional community engagement. This process will identify a demonstration project that could be implemented in coming years.

294 – Dardenne: Weiss Road to Legacy Park: With St. Charles County, this project will add a few tenths of a mile extension along Weiss Road, linking to the recently complete segment along Highway N.

295 – Maline: Ted Jones Trail to West Florissant Ave. : Within the City of Ferguson, this project features a 1.5 mile connection from the northern trailhead of the Ted

Jones Trail to Forestwood Park, and then continues on to West Florissant Ave along Maline Creek, offering a new connection and opportunities for urban watershed restoration. This project is being completed in coordination with St. Louis County's efforts to implement the Great Streets plan on W. Florissant Ave. Important destinations connected by this segment include: Ted Jones Trail, Urban League Empowerment Center, Forestwood Park, and a new Boys & Girls Club.

344 – Meramec: I-44 Bike Ped Bridge Connection: With MoDOT, Kirkwood, Fenton, Sunset Hills and St. Louis County, the new I-44 bridge over the Meramec River will have a separated place for people walking and biking to cross. This is a grant to MoDOT for these improvements, specifically the superstructure of the bike/ped bridge.

351 – Regional: Gateway Bike Plan Implementation: This program allocates funds to be used for various education, encouragement, engineering, enforcement and evaluation strategies as part of the regional Gateway Bike Plan.

402 – Mississippi: Katherine Ward Burg Garden: This project will create a flexible and welcoming open space which attracts visitors north from the Arch grounds. The design incorporates an iconic trellis, swings and seat wall to visually attract users to the site and provide a safe and comfortable meeting space that can be adapted for special events and programs on the lot we own adjacent to the Eads Bridge.

599A – Centennial: Warson Park to Dielman Rd & I-

170/Olive Crossing: With the City of Olivette, this project will extend the Centennial Greenway 1.36 miles from Dielman Rd to Warson Park and the Olivette Community Center, which is immediately adjacent to the newly formed 39 North Ag-Tech district. This major connection in central St. Louis County is also an opportunity to celebrate the site of the headwaters of the River des Peres. This project was part of a longer segment of greenway that was over 2 miles long, extending all the way to the Olive and I-170 intersection. The project was separated in 2 phases to be implemented at different timeframes due to site control issues with Union Pacific Railroad.

599B – Centennial: Dielman Rd to Olive Blvd: With the City of Olivette, this project will extend the Centennial Greenway 0.85 miles from Olive and I-170 to Dielman Rd. This project was part of a longer segment of greenway that was over 2 miles long, extending all the way to Warson Park in the City of Olivette. The project was separated into 2 phases to be implemented at different timeframes due to site control issues with Union Pacific Railroad.

605A – Centennial: Christy Drive to Hackmann

Road: This project will extend Centennial Greenway about 1 mile from the mid-block crossing at Christy Drive and Old Hwy 94 to Hackmann Road, where it intersects with McClay and then west to 3115 McClay Rd where St. Peters will connect an off-street trail to Laurel Park. The project will also include a spur to connect to Schaefer Park in the City of St. Charles near Wilshire Valley Drive and Old Hwy 94.

737X – Deer Creek: Stormwater Restoration In partnership with the City of Maplewood, this project will stabilize the Deer Creek stream bank to avoid erosion and slope failure adjacent to the Deer Creek Greenway.

750 – Regional: Project Controls System: The Project Controls System encompasses the approach, processes, and software used by project managers and others to manage project construction scopes, schedules, budgets, costs, and risks. The focus of this project is the ongoing implementation, enhancement, and maintenance for daily use, monitoring, guidance, DEI Tracking, and continuous improvement.

NEW10 – New Greenway: Dardenne Greenway to KATY Trail. Among the primary conclusions of the St. Charles Greenway Master Plan was very strong community support for the development of a new greenway that would connect Dardenne Greenway at the St. Charles Community College to KATY Trail State Park (Missouri Greenway) through Veterans Tribute Park, generally parallel to Mid Rivers Mall Drive and Pitman Hill Road. This project would begin with an alignment study and master plan to determine the location, name, features and suggested implementation strategy for the 4-mile greenway.

NEW231 – Dardenne: Mexico Rd. to Dardenne Park: Dardenne: Mexico Road to Dardenne Park. Plans for Dardenne Greenway, north of Mexico Road to the St. Peters Golf Course Clubhouse were previously completed through conceptual design but unable to advance due to budget, environmental and land acquisition challenges. Following completion of the St. Charles Greenway Master Plan and related trail work completed by the City of St. Peters, the first 1/2 mile portion of the greenway segment from Mexico Road to Dardenne Park is ready to advance toward completed design and eventual construction.

990 – Capital Repair and Maintenance Reserve: These funds are to be used at the Board’s discretion for completed projects that may require emergency repair or maintenance. These funds are derived by reserving 3% of the construction project costs listed in the Build section of the annual Capital Budget.

GRG 3/16th Build Capital Budget

108A – Mississippi: Chain of Rocks Bridge to I-270: The historic Old Chain of Rocks Bridge is a regional asset, and the primary project goal is to create a safe and welcoming space around the historic bridge that is environmentally and operationally sustainable. Using input from a group of technical advisors and local neighbors, schematic design concepts and cost estimates will be prepared. Opportunities for connection to surrounding development will also be explored.

108B – Mississippi: Riverview Trail Crossing: Plan and implement safety improvements to the Mississippi Greenway at the two (2) Riverview Drive crossings to improve safety.

118A – Gravois: Hoffmeister Ave. to River des Peres

Greenway: With St. Louis County Parks, MoDOT and the City of St. Louis, this 2-mile project will connect Gravois Greenway at Orlando's to the River des Peres Greenway along the I-55 right-of-way with two bridge crossings located at Bayless Ave and River des Peres, along with an underpass at the Weber Road on-ramp to improve safety and connect two major greenways, including adding a recycling center node and a wetland restoration along the way.

196 – Deer Creek: Big Bend & Oxford to River des Peres

Greenway: Within the cities of St. Louis and Maplewood, this 1.1 mile project connects the existing Deer Creek Greenway through residential and business areas of Maplewood to the River Des Peres Greenway at Francis R. Slay Park in the City of St. Louis.

235 – River des Peres: Alabama Bridge to Mississippi

Greenway: Within the City of St. Louis and when MSD is finished with their construction, we will finish building the final 0.33 mile critical connection between the River Des Peres Greenway and the Mississippi Greenway near River City Casino.

287 – Deer Creek: Marshall to Rogers Parkway

(Manchester Rd Underpass): In partnership with the City of Brentwood, GRG plans to extend a branch of Deer Creek Greenway from the intersection of Marshall Rd. and Brentwood Blvd. 3/4 miles north to the city's Rogers Parkway trail. This project is part of the city's

\$80 million "Brentwood Bound" storm water mitigation plan for the Deer Creek flood plain and will incorporate numerous water quality, stream bank restoration and open space features, as well as an underpass below Manchester Rd. for enhanced pedestrian and bicyclist safety.

308A – Brickline: Entire Network: The 2017-18 Chouteau Greenway international design competition and the 2019 Framework Plan established an ambitious new vision for a greenway network connecting Forest Park, Gateway Arch National Park, Fairground Park and Tower Grove Park through the City of St. Louis. This 20+ mile greenway is highly unique due to its complex urban conditions, multiple directions and alignments, and the community's high expectations for a transformational civic project. Brickline Greenway is expected to be a significant economic development catalyst for the city and the region, as well as a spine for urban neighborhood connections that will be a prototype for how Great Rivers Greenway addresses equity and inclusion issues throughout St. Louis.

308B – Brickline: Metro Corridor: This project is defined as the Brickline Greenway project area following the north side of the MetroLink right-of-way between Taylor Avenue and Grand Boulevard. This site area includes the completed greenway segment at Cortex (between Boyle Ave. and Sarah St.) but this phase of the project is focused on the connections east and west of the existing greenway. The project area can also be conceived of as a connection between the Central West End, Cortex and Grand MetroLink Stations.

308D – Brickline: 20th Street Connector: On the western edge of downtown, an alignment for Brickline Greenway was identified as part of the city's 2018 Project Connect Infrastructure Plan and follows 20th Street from Market to Cass Avenues. GRG is providing a portion of the local match for the city to utilize a Congestion Mitigation and Air Quality (CMAQ) grant to build this greenway in 2022, which will enhance bicycle and pedestrian accessibility between downtown and the new National Geospatial Agency (NGA).

308F – Brickline: Foundry: This project is defined as the elevated greenway project within the City Foundry St. Louis mixed-use entertainment district. The western end of this project begins at the west side of Vandeventer Avenue, where the former Norfolk Southern rail spur branches from the MetroLink right-of-way behind Ikea. From there it crosses Vandeventer on an elevated structure, continues into the Foundry development east toward the existing catwalk at GRG's office.

308G – Brickline: MLS Stadium, Market & 20th: This project is defined as the Brickline Greenway project for the greenway segment along Market Street, between 22nd and 20th Streets, and 20th Street between Market and Olive, bordering the south and east sides of the new MLS stadium in Downtown West. The project is being designed collaboratively with the MLS stadium, with construction planned to occur simultaneously and completed in 2022.

308I – Brickline: Grand Ave - Fairground Park to Cass: This project is defined as the 1.3-mile Brickline Greenway project that will connect the northeast corner of Fairground Park at Kossuth and Grand to the intersection of Grand and Cass. This project will involve community engagement and working groups that will provide meaningful input to guide the design of the greenway.

308M – Brickline: Public Art Installations: Implementation of public art features is planned for locations throughout Brickline Greenway. These features will express unique community attributes in order to unearth local histories, provoke ideas and dialogue, connect across real and perceived societal barriers, cultivate community relationships, heal historical and cultural traumas, and envision future outcomes of cultural possibilities. While Brickline Greenway design processes will explore these artistic opportunities, the installation and/or actualization of art works will be philanthropically funded.

309 – Brickline: Civic Engagement and Supporting

Services: Meaningful community engagement is critical for successfully developing Brickline Greenway and making connections between Forest Park, Gateway Arch National Park, Fairground Park and Tower Grove Park through the City of St. Louis. This budget allows for ongoing engagement and collaboration with the various neighborhoods, stakeholders and other constituencies ensuring buy-in, vital input and excitement and is supplemental to the planning budget established under project 308A.

725B – Gravois: Improvement of Wayfinding Signage:

This is a cross-departmental effort to review and upgrade the Wayfinding Signage on Gravois Greenway. This budget is for feasibility studies, exploration of solutions, design development and implementation.

990 – Capital Repair and Maintenance Reserve: These funds are to be used at the Board’s discretion for existing projects that may require emergency repair or maintenance. These funds are derived by reserving 3% of the construction project costs listed in the Build section of the annual Capital Budget.

Metropolitan Park and Recreation Greenway d/b/a Great Rivers Greenway

2021 - 1/10th Build Capital Budget

Staff	Subproject No.	Jurisdiction	Stage at end of 2020	Greenway or Project Type	Project Description	GRG Funding		Other 2021 Funding Sources(3)	Total Project Budget Estimate
						2021 Project Services (1)	2021 Construction Fund Estimate (2)		
TA,PO	000	Regional	Build	Land Acquisition	Land Acquisition and Real Estate Services		250,000		250,000
MV, TA	001	Regional	Planning	Regional	Build Action Plans	200,000			200,000
MV, TA	002	Regional	Planning	Regional	Build/Planning Small Projects	5,000			5,000
MV,TA	078	Regional	Planning	Regional	Regional: Plan IV	300,000			300,000
LB,BG	108	City	Build	Mississippi	Chouteau to Old Chain of Rocks Bridge	75,000			75,000
MS,TA	187A	City	Build	St. Vincent	Trojan Park to Eskridge High School	542,010	1,750,927	1,582,000	3,874,937
PO,MS	187D	County	Build	St. Vincent	St. Charles Rock Road Improvements	304,765	1,423,087		1,727,851
AG,TA	235	County	Build	River des Peres	Alabama Bridge to Mississippi Greenway	-	-		-
MV,TA	288	City	Planning	Brickline	Hodiamont Corridor	550,000			550,000
MV	294	St. Charles	Planning	Dardenne	Weiss Rd to Legacy Park	-	430,000		430,000
MS,PO	295	County	Design	Maline	Ted Jones Trail to West Florissant Ave.	305,000	50,000		355,000
TA	344	County	Build	Meramec	I-44 Bike Ped Meramec Bridge Connection	5,000			5,000
AG	351	Regional	Planning	Regional	Gateway Bike Plan Implementation	38,000			38,000
LB, MS	402	City	Sustain	Mississippi	Katherine Ward Burg Garden	142,500	300,000		442,500
AG,LB	599A	County	Design	Centennial	Warson Park to Olive & Price	1,309,000	1,075,000		2,384,000
AG,LB	599B	County	Design	Centennial	Dielman Rd to Olive Blvd	11,000			11,000
AG,LB	605A	St. Charles	Build	Centennial	Christy Drive to Hackman Road	25,000	750,000	10,000	785,000
AG	737X	County	Design	Deer Creek	Stormwater Restoration	37,000	216,000	65,000	318,000
TA	750	Regional	Sustain	Regional	GRG Project Control System	195,000			195,000
MV	NEW10	St. Charles	Design	New Greenway	Dardenne Greenway to KATY Trail	350,000			350,000
MV	NEW231	St. Charles	Design	Dardenne	Mexico Rd to Dardenne Park	208,430			208,430
TA	990	Regional	O&M	Capital R&M	Capital Repair and Maintenance Reserve		172,404		172,404
Total 1/10th Build Budget						4,602,705	6,417,417	1,657,000	\$ 12,677,122

Greenway/Project Type			Phases		
Brickline	550,000	4.3%	Planning	\$ 1,523,000	12.0%
Centennial	3,180,000	25.1%	Design	3,626,430	28.6%
Dardenne	638,430	5.0%	Build	6,717,788	53.0%
Deer Creek	318,000	2.5%	O&M	172,404	1.4%
Maline	355,000	2.8%	Sustain	637,500	5.0%
Meramec	5,000	0.0%		\$ 12,677,122	
Mississippi	517,500	4.1%			
Regional	738,000	5.8%			
River des Peres	-	0.0%			
St. Vincent	5,602,788	44.2%			
New Greenway	350,000	2.8%			
Capital R&M	172,404	1.4%			
Land Acquisition	250,000	2.0%			
\$ 12,677,122					

Jurisdictions				
	2021 Construction Fund Estimate (2)	Other 2021 Funding Sources(3)	Total Project Budget Estimate	Total Project Budget Estimate
City	\$ 2,050,927	\$ 1,582,000	\$ 4,942,437	39.0%
County	2,764,087	65,000	4,800,851	37.9%
St. Charles	1,180,000	10,000	1,773,430	14.0%
St. Louis & St. Charles Counties	-	-	-	0.0%
Regional	422,404	-	1,160,404	9.2%
	\$ 6,417,417	\$ 1,657,000	\$ 12,677,122	

Notes

- 2021 budget for planning, design, community engagement, construction administration and management services. May include funds approved for 2020 budget being spent in 2021
- 2021 Construction Fund and estimate of allocations. Actual amounts for each project will be determined as contracts are awarded
- Project funds provided by Great Rivers Greenway Foundation, private gifts, federal grants, project partners and other government agencies

Metropolitan Park and Recreation Greenway d/b/a Great Rivers Greenway

2021 - 3/16th Build Capital Budget

Staff	Subproject No.	Jurisdiction	Stage at end of 2020	Greenway or Project Type	Project Description	GRG Funding		Other 2021 Funding Sources (3)	Total Project Budget Estimate
						2021 Project Services(1)	2021 Construction Fund Estimate (2)		
LB	108A	City	Build	Mississippi	Chouteau Ave. to Old Chain of Rocks Bridge	539,000	724,000	500,000	1,763,000
LB,AG	108B	City	Design	Mississippi	Riverview Trail Crossing	50,000			50,000
LB,AG	118A	County	Sustain	Gravois	Hoffmeister Ave. to River des Peres Greenway	45,000	190,000		235,000
AG	196	County	Design	Deer Creek	Deer Creek Center to River des Peres Greenway	25,550			25,550
AG,TA	235	County	Sustain	River des Peres	Alabama Bridge to Mississippi Greenway	125,347	1,001,077		1,126,424
MV,AG	287	County	Build	Deer Creek	Marshall to Rogers Pkwy (Manchester Underpass)		1,500,000		1,500,000
MV,TA	308A	City	Design	Brickline	Entire Network	932,500			932,500
MV,LB	308B	City	Design	Brickline	Metro Corridor			450,000	450,000
MV,LB	308D	City	Design	Brickline	20th Street Connector	5,000			5,000
MV,LB	308F	City	Design	Brickline	Foundry			500,000	500,000
MV,LB	308G	City	Design	Brickline	MLS Stadium Market & 20th		1,000,000	150,000	1,150,000
MV,LB	308I	City	Design	Brickline	Grand Ave - Fairground Park to Cass			750,000	750,000
MV,LB	308M	City	Design	Brickline	Art Designs and Installations			200,000	200,000
SD,MV	309	City	Design	Brickline	Civic Engagement & Supporting Services	500,000			500,000
AG,MS	725B	County	Build	Gravois	Improvement of Wayfinding Signage		256,500		256,500
TA	990	Regional	O&M	Capital R&M	Capital Repair and Maintenance Reserve		140,147		140,147
Total 3/16th Build Budget						2,222,397	4,811,725	2,550,000	\$ 9,584,121

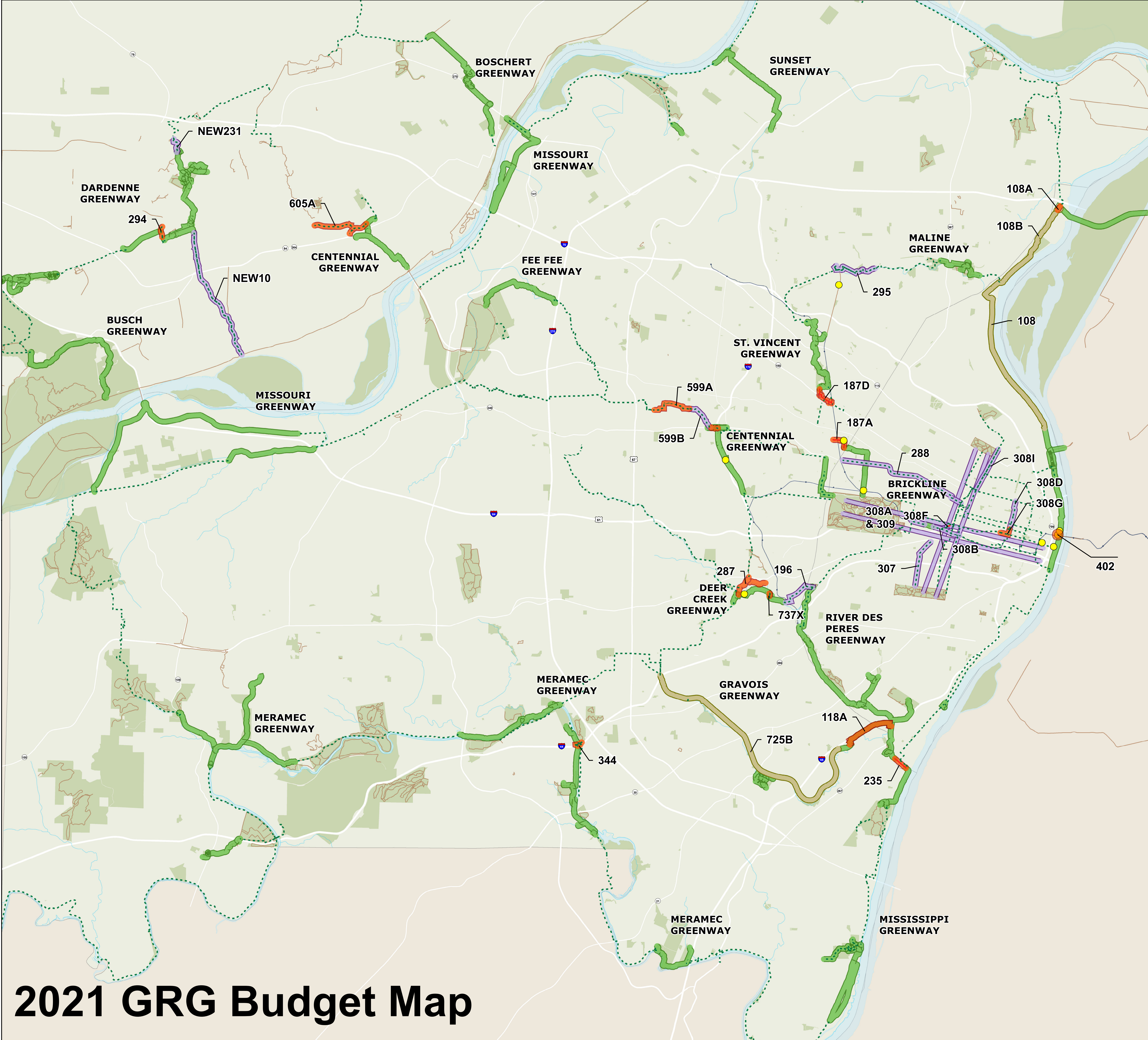
Greenway/Project Type			Phases		
			Planning	\$ -	0.0%
Deer Creek	1,525,550	15.9%	Design	4,563,050	47.6%
Brickline	4,487,500	46.8%	Build	3,519,500	36.7%
Gravois	491,500	5.1%	O&M	140,147	1.5%
Mississippi	1,813,000	18.9%	Sustain	1,361,424	14.2%
River des Peres	1,126,424	11.8%		\$ 9,584,121	
Capital R&M	140,147	1.5%			
	\$ 9,584,121				

	Jurisdictions			
	2021 Construction Fund Estimate (2)	Other 2021 Funding Sources (3)	Total Project Budget Estimate	Total Project Budget Estimate
City	\$ 1,724,000	\$ 2,550,000	\$ 6,300,500	65.7%
County	2,947,577	-	3,143,474	32.8%
Regional	140,147	450,000	140,147	1.5%
	\$ 4,811,725	\$ 3,000,000	\$ 9,584,121	

Notes

\$ -

- 2021 budget for planning, design, community engagement, construction administration and management services. May include funds approved for 2020 budget being spent in 2021
- 2021 Construction Fund and estimate of allocations. Actual amounts for each project will be determined as contracts are awarded
- Project funds provided by Great Rivers Greenway Foundation, private gifts, federal grants, project partners and other government agencies



2021 GRG Budget Map

CONSTRUCTION

SUBPROJECT	BUDGET	GREENWAY NAME
108A	\$1,763,000	MISSISSIPPI: CHAIN OF ROCKS BRIDGE TO I-270
118A	\$235,000	GRAVOIS: HOFFMEISTER AVE. TO RIVER DES PERES GREENWAY
187A	\$3,374,593	ST. VINCENT: TROJAN TO ESKRIDGE
187D	\$1,727,852	ST. VINCENT PARK TO ROCK ROAD TRANSIT CENTER
235	\$1,126,424	RIVER DES PERES: ALABAMA BRIDGE TO MISSISSIPPI GREENWAY
287	\$1,500,000	DEER CREEK: MARSHALL TO ROGERS PARKWAY (MANCHESTER RD UNDERPASS)
294	\$430,000	DARDENNE: WEISS RD TO LEGACY PARK
308G	\$1,150,000	BRICKLINE: MLS STADIUM MARKET & 20TH
344	\$5,000	MERAMEC: I-44 BIKE PED BRIDGE CONNECTION
402	\$442,500	MISSISSIPPI: KATHERINE WARD BURG GARDEN
599A	\$2,384,000	CENTENNIAL: WARSON PARK TO DIELMAN RD & 170/OLIVE XING
605A	\$785,000	CENTENNIAL: CHRISTY DR. TO HACKMANN
737X	\$318,000	DEER CREEK: STORMWATER RESTORATION

PLANNING, DESIGN, OR ENGAGEMENT

SUBPROJECT	BUDGET	GREENWAY NAME
196	\$25,550	DEER CREEK: BIG BEND & OXFORD TO RDP
288	\$450,000	BRICKLINE: HODIAMONT CORRIDOR
295	\$355,000	MALINE: TED JONES TRAIL TO W. FLORISSANT
307	\$450,000	BRICKLINE COLLABORATIVES: SARAH ST/CORTEX TO TOWER GROVE PARK
308A & 309	\$1,432,500	BRICKLINE: ENTIRE NETWORK
308B	\$450,000	BRICKLINE: METRO CORRIDOR
308D	\$5,000	BRICKLINE: 20TH STREET CONNECTOR
308F	\$500,000	BRICKLINE: FOUNDRY
308I	\$750,000	BRICKLINE: GRAND AVE - FAIRGROUND PARK TO CASS
599B	\$11,000	CENTENNIAL: DIELMAN RD TO OLIVE BLVD
NEW10	\$350,000	NEW GREENWAY: DARDENNE GREENWAY TO KATY TRAIL
NEW231	\$208,430	DARDENNE: MEXICO RD TO DARDENNE PARK (231?)

BETTERMENT

SUBPROJECT	BUDGET	GREENWAY NAME
108	\$75,000	MISSISSIPPI: CHOUTEAU AVE. TO OLD CHAIN OF ROCKS BRIDGE
108A	\$1,763,000	MISSISSIPPI: CHAIN OF ROCKS BRIDGE TO I-270
108B	\$50,000	MISSISSIPPI: RIVERVIEW TRAIL CROSSING
725B	\$256,500	GRAVOIS: IMPROVEMENT OF WAYFINDING SIGNAGE

LEGEND:

- SITES
- COMING SOON
- FUTURE
- OTHER TRAILS
- STREAM
- METROLINK & STOPS
- PARKS & OPEN SPACE
- BODY OF WATER

GREENWAY CAPITAL PROGRAM 2021

- COMPLETED
- CONSTRUCTION
- PLANNING, DESIGN OR ENGAGEMENT
- BETTERMENT TO EXISTING GREENWAY

Comprehensive Capital Improvement Program Agreement (CCIPA)

The CCIPA Budget is updated annually to reflect current construction costs of the 10 project components originally agreed upon by the project partners. The CCIPA Budget is funded by revenue available from governmental grants, National Parks Service in-kind contributions, Prop P local sales tax revenues and private sources.

CityArchRiver 2021 Comprehensive Capital Improvement Program Agreement

CAPITAL PROJECT COMPONENTS		Federal, State Local	NPS In Kind	Prop P Funds	Private Gifts	Total
1	Park Over the Highway and I-70 Ramps	\$ 36,000,000 #	\$ -	\$ -	\$ 2,500,000	\$ 38,500,000
2	Central Riverfront Project - Leonor K Sullivan Blvd.	\$ 29,547,000 #	\$ -	\$ -	\$ 2,000,000	\$ 31,547,000
3	South Park	\$ -	\$ 1,500,000	\$ 15,545,815	\$ 4,734,366	\$ 21,780,181
4	Visitor Center, Exhibits, Museum and West Entrance	\$ -	\$ 4,500,000	\$ 17,472,813	\$ 154,753,381	\$ 176,726,194
5	North Park	\$ -	\$ 1,500,000	\$ 14,963,532	\$ 4,911,756	\$ 21,375,288
6	North Gateway Park	\$ -	\$ 1,000,000	\$ 11,910,885	\$ 4,506,129	\$ 17,417,014
7	Luther Ely Smith Square	\$ -	\$ 500,000	\$ -	\$ 10,000,000	\$ 10,500,000
8	Old Courthouse, Accessible Ramps and Exhibits	\$ 1,500,000 #	\$ 750,000	\$ -	\$ 13,045,000	\$ 15,295,000
9	Ranger Station	\$ -	\$ 250,000	\$ -	\$ 3,080,000	\$ 3,330,000
10	Klener Plaza (Old Courthouse Plaza)	\$ -	\$ -	\$ 5,748,787	\$ 17,542,749	\$ 23,291,536
11	District Furnished Items, Other Project Costs and Contingencies			\$ 18,476,526		\$ 18,476,526
12	Overlook Stairs Repair Match			\$ 945,302		\$ 945,302
13	TOTAL CAPITAL PROJECT COSTS	\$ 67,047,000	\$ 10,000,000	\$ 85,063,661	\$ 217,073,381	\$ 379,184,042 ¹
NET INCREASED OPERATION & MAINTENANCE		Federal, State Local	NPS In Kind	Prop P Funds	Private Gifts	Total
14	Klener Plaza Operation & Maintenance			\$ 365,000		\$ 365,000
15	Central Riverfront Operation & Maintenance			\$ 253,000		\$ 253,000
16	Memorial Street & Washington Avenue Planters			\$ 14,000		\$ 14,000
17	All Project Sites			\$ 114,000		\$ 114,000
18	City Arch River Maintenance			\$ 180,000		\$ 180,000
19	NPS Arch Grounds Improvement			\$ 3,208,000		\$ 3,208,000
20	NPS Landscape Supplemental Operation & Maintenance			\$ 651,060		\$ 651,060
21	NPS Facilities			\$ 1,090,000		\$ 1,090,000
22	NPS Landscape & Facilities Replacement Costs -- Renewal Fund			\$ 1,665,000		\$ 1,090,000
23	TOTAL NET INCREASED OPERATION & MAINTENANCE	\$ -	\$ -	\$ 7,540,060	\$ -	\$ 6,785,060
PROGRAMMING		Federal, State Local	NPS In Kind	Prop P Funds	Private Gifts	Total
	Programming & Events					\$ -
	TOTAL PROGRAMMING					\$ -

Notes:

¹ Costs include consultant services, furnishings & fixtures, equipment, exhibits, mitigation, archeology, construction management and contingency (10%).

² All uses of sales tax are for accessibility, safety, improvement, and maintenance of the Gateway Arch grounds public infrastructure. Tax collections not required for bond repayment will be set aside for maintenance.

³ Sources include \$10.9 m from existing GRG sales tax revenue, \$2.947m from NPS federal earmark, \$700k from Metro, and \$4m from U.S. DOT Surface Transportation Program funds, and \$11 Million from TIGER/FHWA Funds

⁴ Sources include \$9m from TIGER funds, \$2m in Public Lands Highway Discretionary program funds, both from the U.S. DOT, and \$25m in Missouri state transportation funds.

⁵ Contribution by Jefferson National Expansion Memorial (National Park Service)

CAR 2021 CCIPA Capital Project Components (Proposition P Bond Proceeds)

Total Bond Proceeds (2013 & 2014)	\$	85,949,601
Cost of Bond Delivery	\$	885,940
Project Bond Funds Available	\$	85,063,661

	PROJECT COMPONENTS	NPS DEPOSIT OR RECONCILED AMOUNT	GRG DIRECT CONTRACT OR ESTIMATED AMOUNT	RESOLUTION
1	Park Over the Highway and I-70 Ramps	\$ -	\$ -	
2	Central Riverfront Project (Phase I)	\$ -	\$ -	
3	South Park ¹	\$ 15,545,815	\$ -	2014.39
4	Visitor Center, Exhibits, Museum & West Entrance	\$ 17,472,813	\$ -	2014.98, 2016.157, 2017.32, 2017.68, 2017.110 & 2018.07, 2018.36 & 2018.47
5	North Park ¹	\$ 14,963,532	\$ -	2014.40, 2016.157
6	North Gateway Park ¹	\$ 11,910,885	\$ -	2014.88
7	Luther Ely Smith Square	\$ -	\$ -	
8	Old Courthouse, Accessible Ramps & Exhibits	\$ -	\$ -	
9	Ranger Station	\$ -	\$ -	
10	Kiener Plaza		\$ 5,748,787	2014.101, 2015.89, 2016.11, 2016.26, 2016.27, 2016.43, 2017.20 & 2018.83
	Overlook Stairs Repair Match	\$ 945,302		2016.133
	SUBTOTALS	\$ 60,838,347	\$ 5,748,787	

11	Blended Soil Mixes	\$ -	\$ 6,218,021	2014.82 & 2017.11
	Specialty Exterior Lighting	\$ -	\$ 2,252,579	2014.102
	Bike Racks	\$ -	\$ 27,083	2015.48
	Trash & Recycling Receptacles	\$ -	\$ 231,010	2015.49
	Drinking Fountains	\$ -	\$ 72,154	2015.69
	Pre-Construction Services	\$ -	\$ 646,732	2013.56 & 2014.26
	Construction Support Services (BSI)	\$ -	\$ 692,154	2014.119, 2015.53, 2017.82 & 2018.08
	Kiener Plaza Construction Management ³	\$ -	\$ 2,609,300	2015.90
	Construction Administration (MVVA)	\$ -	\$ 3,493,345	2015.26 & 2017.51
	East Slope Flood Investigation & Remediation (MVVA)		\$ 146,471	2016.158
	Kiener Plaza Guard Station & Support Facility		\$ 950,000	2018.83 & 2019.17
	Project Contingency ²	\$ -	\$ 1,137,677	
	SUBTOTALS	\$ -	\$ 18,476,526	

PROJECT BOND FUNDS AVAILABLE	\$	85,063,661
TOTAL COMMITMENTS TO DATE	\$	85,063,661
UNCOMMITTED BOND FUNDS	\$	-

¹Reconciliation Complete

²Estimated

³Fees in the amount of \$770,704 remain available Kiener Plaza Construction Management

CITY ARCH RIVER

799 – Central Riverfront (LKS): Primarily for Leonor K. Sullivan Blvd supplemental maintenance according to the cooperation agreement with the City of St. Louis. Funds contracted maintenance services, replacement of assets, bike-mounted patrols and maintenance of security cameras along LKS. In 2021 funds are allocated for replacing banners and flags on the light poles and rehabilitating the landscaping at Chouteau Ave.

881 – All Project Sites: Contribution to the District maintenance facility, fuel, insurance and equipment associated with the care of the City Arch River facilities. Funds annual inspections required by MoDOT for light lanterns under I-70, pedestrian railings and structures along Walnut and Pine Streets. Capital repairs to the Walnut Street structure damaged from a vehicle collision.

883 – Kiener Plaza: Supplemental maintenance per the operation and maintenance agreement with the City of St. Louis and Gateway Arch Park Foundation. Funds contracted maintenance, repair and replacement of assets in Kiener Plaza Park as well as supplemental security.

886 – Memorial & Washington Planters: Care and maintenance of the landscape planters installed during the City Arch River project along Washington Avenue and Memorial Drive.

897A – City Arch River Maintenance: Supplemental landscape maintenance contract for the east slopes of the Gateway Arch National Park.

897B – NPS Arch Ground Improvements: Design and construction costs for modifications and improvements on the Gateway Arch National Park. Work includes modifications to drainage and irrigation, addressing issues of visitor use patterns, wayfinding and landscape pavers in the Explorer Garden. Funding is also allocated for contracted maintenance and upgrades to the security cameras, x-ray machines and radio communications. Additional contracts for a new key system, security office upgrades and maintenance on museum flooring and repairing and painting exterior security bollards.

898 – NPS Supplemental O&M: Annual supplemental funding request for Operations and Maintenance of the Gateway Arch National Park from the National Park Service.

899 – Contribution to Renewal Fund: Annual contribution to the capital renewal fund for the Gateway Arch National Park from the National Park Service.

CAR 2021 CCIPA Supplemental O&M Capital Projects

Project Area	Itemized Use	Sub-Project Code	2021 Budget	Notes
Klener Plaza		883		
	Contracted services		100,000	supplemental maintenance contract
	Material & Equipment		85,000	repairs to the park, replacement plants, parts
	Security Monitoring		180,000	Supplemental security contractor
		sub-total	365,000	
Central Riverfront (LKS)		799		
	Contracted services		60,000	supplemental maintenance contract
	Material & Equipment		85,000	bollards, planters, graffiti removal, trash cans, rental equipment, breakers and outlets, \$30,000 to address new banners and frames for light poles. \$20,000 for Chouteau garden rehab.
	Security & Monitoring		108,000	Camera repair and installation on LKS \$100,000 Cameras, \$8000 bike-mounted patrols
		sub-total	253,000	
Memorial & Washington Planters		886		
	Contracted services		10,000	supplemental maintenance contract (\$7000)
	Material & Equipment		4,000	Replacement plants
		sub-total	14,000	
All Project Sites		881		
	Maintenance Building		6,000	20% of CAR use of current GRG Maintenance facility
	Material & Equipment		8,000	equipment, maintenance, service, fuel, insurance
	Bridge Canopy & Lighting Inspection and Maintenance		100,000	Inspections as required by MoDOT (\$20K); replacement lighting due to vandalism (\$25K), cleaning under I-70 (\$3K) *Construction estimate for Walnut repair in late 2020 (\$50K)
	Visitor Center & Museum Electrical Maintenance			Installation of new electrical service and refeed existing electrical loads to separate metering. Approved by BOD in October 2019, expected to be completed and billed in 2020
		sub-total	114,000	
City Arch River Maintenance		897A		
	Gateway Arch National Park East Slope Maintenance		180,000	
		sub-total	180,000	
NPS Arch Ground Improvements		897B		
	SWT Planning & Design Contract for grounds		250,000	Design and improve museum entrance, pedestrian access, landscape drainage, address cracking limestone pavers in Explorer's Garden, wayfinding improvements and optimization of irrigation systems
	Contracted improvements on grounds		2,100,000	
	NPS Visitor Center and infrastructure improvements		858,000	security camera & x-ray service contract, radio updates, key system upgrade, security office improvements, hydraulic bollard repair, terrazzo refinishing, bollard painting
		sub-total	3,208,000	
NPS Supplemental O&M		898		
	Landscape		651,060	Per NPS FY21 Request - Presented in September 2020
	Facilities		1,090,000	Per NPS FY21 Request - Presented in September 2020
		sub-total	1,741,060	
Contribution to Renewal Fund		899		
	Facilities		1,530,000	Facilities
	Landscape		135,000	Landscaping
		sub-total	1,665,000	
Total CAR 3/16 Budget 2021			7,540,060	